



**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES**

**DESCRIPTIVE INFORMATION (From Photometric File)**

IESNA:LM-63-1995  
 [TEST] s17050021d-08  
 [TESTLAB] LEADING TESTING LABORATORIES  
 [ISSUEDATE] 2017-07-11 10:18:56  
 [MANUFAC] DURAGUARD  
 [LUMCAT] KH15QC1X22U5KC  
 [LUMINAIRE] KH15 WITH ONE 22W QSSI LED ARRAY, TYPE III OPTICS, CLEAR GLASS LENS

**CHARACTERISTICS**

IES Classification	Type III
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2875
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	116
Total Luminaire Watts	24.88
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	1236.46
Maximum Candela Angle	45H 55V
Maximum Candela (<90 Degrees Vertical)	1236.46
Maximum Candela Angle (<90 Degrees Vertical)	45H 55V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	125.19 (4.4% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

**LUMINAIRE CLASSIFICATION SYSTEM (LCS)**

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	406.4	N.A.	14.1
FM - Front-Medium (30-60)	1230.4	N.A.	42.8
FH - Front-High (60-80)	392.5	N.A.	13.7
FVH - Front-Very High (80-90)	1.3	N.A.	0.0
BL - Back-Low (0-30)	159.3	N.A.	5.5
BM - Back-Medium (30-60)	444.5	N.A.	15.5
BH - Back-High (60-80)	237.2	N.A.	8.3
BVH - Back-Very High (80-90)	2.9	N.A.	0.1
UL - Uplight-Low (90-100)	0.0	N.A.	0.0
UH - Uplight-High (100-180)	0.0	N.A.	0.0

Total 2874.5 N.A. 100.0

BUG Rating B1-U0-G1

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**CANDELA TABULATION**

Vert. Angles	Horizontal Angles									
	<u>0</u>	<u>5</u>	<u>10</u>	<u>15</u>	<u>20</u>	<u>25</u>	<u>30</u>	<u>35</u>	<u>40</u>	<u>45</u>
<b>0.0</b>	648.94	648.94	648.94	648.94	648.94	648.94	648.94	648.94	648.94	648.94
<b>0.5</b>	673.62	673.20	673.74	673.41	672.53	671.50	670.78	669.26	668.18	667.59
<b>1.0</b>	695.15	695.20	694.85	694.59	693.00	692.11	691.03	688.40	686.42	684.57
<b>1.5</b>	714.88	714.63	714.70	713.88	712.05	710.78	708.90	705.78	703.07	699.98
<b>2.0</b>	732.41	731.96	731.44	730.99	729.10	727.08	724.89	721.60	718.45	714.32
<b>2.5</b>	747.75	747.83	747.90	746.94	744.81	742.42	739.84	736.35	732.25	727.99
<b>3.0</b>	762.76	762.62	762.81	761.98	758.99	756.86	753.88	749.59	745.24	740.17
<b>3.5</b>	776.63	776.11	776.78	775.15	772.09	770.20	766.92	762.22	757.33	751.68
<b>4.0</b>	789.94	790.05	789.58	788.29	785.03	782.56	779.52	774.20	769.06	762.82
<b>4.5</b>	801.70	802.07	802.30	800.60	797.75	794.70	791.15	785.80	780.25	773.29
<b>5.0</b>	814.32	814.65	814.29	812.60	809.11	806.63	802.17	796.91	791.03	783.36
<b>5.5</b>	825.72	825.77	826.09	824.46	820.98	817.97	813.96	807.21	801.35	793.89
<b>6.0</b>	836.78	837.06	836.77	835.31	831.84	828.69	824.20	817.69	811.47	803.22
<b>6.5</b>	847.35	847.97	847.54	846.23	842.20	839.08	834.84	828.14	821.17	813.01
<b>7.0</b>	857.70	858.29	857.74	856.80	852.86	849.54	844.49	837.77	831.29	822.05
<b>7.5</b>	867.42	867.96	867.80	866.10	862.69	858.94	854.15	847.28	840.48	831.41
<b>8.0</b>	877.03	877.06	876.96	875.69	872.06	868.20	863.39	856.64	849.37	840.08
<b>8.5</b>	886.45	886.47	886.36	885.12	881.11	877.30	872.60	865.31	857.73	848.74
<b>9.0</b>	895.76	896.14	895.65	893.83	890.15	885.99	881.63	874.00	866.54	857.18
<b>9.5</b>	904.44	904.87	904.65	903.05	899.09	894.85	890.22	882.65	875.09	865.57
<b>10.0</b>	912.55	913.33	913.35	911.65	908.04	904.03	898.53	891.21	883.33	873.36
<b>10.5</b>	921.00	922.01	921.52	920.28	916.05	912.50	907.06	899.62	891.46	881.36
<b>11.0</b>	929.24	929.75	929.85	928.66	924.98	920.75	915.78	907.79	899.73	889.44
<b>11.5</b>	937.04	937.60	937.75	936.37	932.49	928.78	923.74	916.06	907.90	897.91
<b>12.0</b>	944.40	945.66	945.75	944.07	940.31	936.58	931.73	924.05	915.63	905.49
<b>12.5</b>	951.97	952.92	952.78	951.47	947.61	944.16	939.48	931.48	923.73	913.04
<b>13.0</b>	959.20	960.14	960.34	959.00	955.01	951.76	947.09	938.60	931.27	921.02
<b>13.5</b>	965.99	967.65	967.39	966.45	962.21	958.57	953.80	946.10	938.86	928.64
<b>14.0</b>	973.53	974.31	974.22	973.10	969.29	965.83	961.40	953.31	945.94	935.72
<b>14.5</b>	980.36	981.15	981.27	980.02	976.64	973.12	968.53	960.76	952.95	943.16
<b>15.0</b>	986.85	987.75	988.45	987.02	983.46	980.03	975.49	968.01	960.26	950.53
<b>15.5</b>	993.37	994.30	994.45	993.45	990.37	986.95	982.41	974.98	967.24	958.26
<b>16.0</b>	1000.04	1000.94	1001.05	1000.28	996.99	993.86	989.34	981.47	974.09	964.46
<b>16.5</b>	1006.15	1006.97	1007.37	1006.23	1003.66	1000.25	995.79	988.27	980.90	971.68
<b>17.0</b>	1012.09	1012.96	1013.83	1012.59	1010.13	1007.30	1002.98	994.94	987.67	978.25
<b>17.5</b>	1017.76	1018.82	1019.72	1019.21	1016.61	1013.81	1009.73	1001.30	994.09	985.19
<b>18.0</b>	1023.83	1024.81	1025.52	1025.43	1023.26	1020.65	1016.36	1007.74	1000.58	991.96
<b>18.5</b>	1029.92	1030.95	1031.49	1031.70	1028.65	1027.21	1022.86	1014.76	1007.26	998.29
<b>19.0</b>	1035.63	1036.68	1037.83	1037.96	1035.49	1033.74	1029.03	1021.10	1013.39	1004.41
<b>19.5</b>	1041.52	1042.39	1043.22	1044.10	1041.77	1039.88	1035.16	1027.42	1019.78	1010.86
<b>20.0</b>	1047.19	1048.29	1049.07	1049.81	1047.52	1045.82	1041.00	1033.03	1026.00	1017.41
<b>20.5</b>	1052.77	1053.94	1054.50	1055.45	1053.49	1051.09	1046.48	1038.87	1031.76	1023.82
<b>21.0</b>	1058.19	1059.37	1060.59	1061.10	1059.11	1056.77	1052.71	1044.83	1037.86	1030.38
<b>21.5</b>	1063.62	1065.01	1066.11	1066.89	1064.33	1061.83	1057.91	1050.33	1043.72	1036.00
<b>22.0</b>	1069.13	1070.01	1071.34	1071.57	1069.29	1067.66	1062.98	1055.36	1048.95	1041.85
<b>22.5</b>	1074.87	1075.80	1076.62	1077.04	1074.31	1072.09	1067.49	1060.14	1054.12	1048.00
<b>23.0</b>	1080.06	1080.56	1081.87	1082.15	1079.28	1076.70	1072.02	1064.76	1059.34	1052.98
<b>23.5</b>	1084.54	1085.73	1086.69	1086.84	1084.23	1080.83	1075.76	1069.33	1064.59	1057.72
<b>24.0</b>	1089.17	1090.55	1091.56	1091.39	1088.30	1084.98	1080.18	1073.18	1069.33	1062.94
<b>24.5</b>	1093.81	1094.50	1096.33	1095.99	1093.14	1089.05	1083.28	1077.02	1073.42	1067.60
<b>25.0</b>	1097.92	1098.74	1100.68	1100.49	1096.71	1092.31	1086.88	1081.01	1077.22	1072.52
<b>25.5</b>	1101.28	1102.04	1104.02	1104.27	1099.97	1094.86	1089.58	1084.51	1081.55	1076.49
<b>26.0</b>	1104.57	1106.21	1107.65	1107.81	1102.89	1097.55	1091.91	1087.07	1084.71	1080.69

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**CANDELA TABULATION - (Cont.)**

26.5	1108.42	1109.84	1111.64	1111.71	1105.78	1099.23	1093.68	1089.83	1087.98	1084.32
27.0	1113.21	1113.99	1115.96	1115.78	1108.36	1101.55	1095.41	1091.54	1090.72	1088.02
27.5	1118.55	1119.07	1119.87	1119.73	1111.60	1103.02	1097.07	1093.33	1092.92	1090.90
28.0	1124.55	1124.14	1123.58	1122.91	1114.46	1104.45	1097.95	1094.89	1094.68	1092.82
28.5	1129.54	1128.55	1126.49	1125.75	1117.05	1105.64	1098.69	1096.25	1095.91	1095.05
29.0	1133.46	1132.01	1129.10	1127.63	1119.09	1106.07	1099.57	1096.75	1097.15	1096.78
29.5	1136.04	1134.61	1130.44	1129.25	1121.49	1106.80	1098.99	1097.35	1098.44	1097.83
30.0	1137.24	1135.55	1131.26	1130.31	1123.27	1107.46	1099.15	1097.98	1099.53	1099.35
30.5	1137.06	1135.34	1131.34	1130.51	1124.08	1107.56	1099.67	1098.19	1100.35	1100.01
31.0	1135.41	1133.44	1129.88	1130.15	1124.33	1107.59	1099.60	1098.41	1100.64	1100.32
31.5	1131.87	1130.25	1128.24	1129.22	1123.26	1106.72	1099.65	1098.89	1101.09	1101.73
32.0	1127.78	1126.06	1125.14	1127.16	1121.26	1105.09	1099.08	1099.53	1100.99	1102.10
32.5	1122.94	1121.51	1121.33	1124.30	1118.72	1102.94	1098.39	1100.02	1101.88	1103.08
33.0	1117.75	1116.95	1118.33	1120.49	1115.18	1100.36	1097.31	1099.72	1102.49	1103.76
33.5	1113.41	1113.18	1115.12	1116.94	1111.74	1097.71	1096.08	1099.70	1103.33	1103.92
34.0	1110.03	1110.11	1112.47	1113.82	1107.48	1095.23	1094.64	1098.77	1103.54	1105.25
34.5	1106.45	1107.57	1110.71	1110.89	1103.78	1092.75	1092.97	1098.31	1104.10	1106.30
35.0	1103.49	1105.67	1109.49	1109.14	1100.60	1089.98	1091.20	1097.51	1104.24	1107.19
35.5	1100.26	1104.01	1109.19	1108.72	1098.05	1087.36	1089.74	1096.33	1104.31	1107.92
36.0	1097.60	1102.26	1109.07	1108.76	1096.35	1084.20	1088.10	1095.57	1104.31	1108.73
36.5	1095.03	1101.19	1109.38	1109.13	1095.70	1081.50	1086.53	1093.78	1103.89	1109.61
37.0	1092.69	1099.99	1109.59	1109.76	1095.76	1079.71	1084.77	1092.98	1103.65	1110.29
37.5	1090.28	1097.86	1110.26	1110.70	1096.00	1078.53	1083.17	1091.98	1103.55	1110.58
38.0	1088.59	1096.92	1110.96	1111.50	1096.11	1078.34	1081.44	1090.79	1103.13	1111.26
38.5	1088.15	1096.28	1112.09	1112.91	1097.18	1079.06	1079.80	1090.29	1103.17	1111.65
39.0	1087.78	1096.00	1113.47	1114.87	1098.43	1079.94	1078.95	1089.86	1102.47	1112.38
39.5	1087.11	1094.48	1114.38	1117.21	1100.67	1081.74	1079.17	1089.41	1102.71	1112.53
40.0	1087.64	1094.89	1115.23	1119.19	1102.76	1083.60	1079.93	1089.53	1102.63	1113.20
40.5	1088.29	1094.74	1115.80	1121.19	1105.39	1086.20	1081.43	1089.65	1102.38	1113.60
41.0	1089.55	1095.72	1115.87	1122.22	1107.57	1088.73	1083.64	1089.77	1102.85	1114.19
41.5	1091.50	1097.46	1117.04	1123.63	1109.90	1091.47	1086.01	1089.89	1103.33	1114.80
42.0	1093.39	1098.92	1118.06	1125.04	1111.77	1094.33	1088.74	1090.00	1103.87	1115.18
42.5	1095.53	1100.64	1119.82	1127.54	1114.34	1097.34	1091.84	1091.45	1104.71	1115.60
43.0	1098.06	1102.66	1121.78	1130.52	1117.00	1100.63	1094.91	1093.49	1105.69	1116.57
43.5	1100.75	1105.18	1124.75	1134.03	1120.50	1104.29	1098.17	1096.36	1107.09	1117.73
44.0	1103.93	1108.02	1127.53	1137.93	1124.28	1108.40	1102.02	1099.56	1108.73	1119.12
44.5	1107.66	1111.30	1130.76	1141.84	1128.28	1112.29	1106.32	1103.18	1110.50	1120.73
45.0	1112.15	1115.43	1134.69	1146.00	1132.52	1116.66	1110.36	1107.04	1112.86	1122.82
45.5	1107.14	1113.64	1139.08	1150.49	1137.47	1121.57	1115.39	1111.52	1115.36	1124.67
46.0	1086.35	1094.56	1131.52	1155.58	1142.65	1126.91	1120.43	1115.95	1118.02	1127.23
46.5	1062.84	1071.66	1110.35	1149.94	1148.07	1132.40	1126.00	1121.12	1121.32	1130.12
47.0	1038.00	1046.82	1087.25	1129.56	1152.23	1138.54	1132.21	1126.64	1125.63	1132.86
47.5	1013.06	1022.28	1062.37	1106.67	1139.07	1144.78	1138.92	1132.89	1130.83	1136.35
48.0	988.81	997.33	1037.43	1083.11	1117.07	1149.72	1145.91	1139.35	1135.88	1139.63
48.5	966.30	974.63	1013.00	1058.46	1094.50	1138.15	1153.07	1146.39	1141.97	1143.60
49.0	947.22	954.49	990.76	1034.20	1070.83	1117.23	1161.05	1153.88	1148.53	1147.90
49.5	941.23	944.94	973.04	1011.43	1047.04	1095.03	1161.21	1161.83	1155.73	1152.47
50.0	949.20	951.80	969.77	993.71	1023.52	1072.62	1144.45	1170.43	1162.99	1157.76
50.5	959.52	962.13	978.65	989.49	1003.70	1049.49	1123.63	1178.88	1170.93	1162.95
51.0	972.27	975.52	989.85	997.75	991.62	1027.28	1102.00	1182.47	1179.63	1169.03
51.5	988.68	992.30	1006.02	1009.89	994.58	1007.74	1079.49	1168.26	1188.83	1176.11
52.0	1011.79	1014.05	1024.91	1027.47	1005.68	995.83	1057.94	1148.46	1197.75	1183.24
52.5	1035.76	1037.56	1047.95	1046.67	1022.89	998.91	1036.94	1128.51	1207.71	1191.54
53.0	1072.92	1071.77	1071.38	1067.53	1041.73	1012.87	1020.53	1107.47	1207.57	1200.53
53.5	1086.75	1094.39	1107.01	1092.87	1062.11	1033.17	1015.75	1085.67	1190.18	1210.04
54.0	1093.26	1099.71	1120.69	1124.78	1085.76	1052.45	1028.17	1065.04	1171.50	1220.06

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**CANDELA TABULATION - (Cont.)**

54.5	1097.74	1106.66	1127.69	1137.74	1116.68	1071.87	1046.96	1048.35	1151.20	1230.12
55.0	1089.55	1101.22	1129.23	1144.54	1135.07	1101.71	1064.74	1045.16	1130.72	1236.46
55.5	1077.64	1089.08	1120.71	1144.66	1142.44	1126.75	1084.29	1056.50	1109.33	1224.19
56.0	1064.10	1076.60	1109.34	1137.91	1144.77	1138.10	1113.97	1071.35	1089.67	1205.72
56.5	1046.13	1059.89	1093.39	1127.01	1141.13	1147.08	1134.46	1089.86	1078.58	1184.11
57.0	1024.26	1038.65	1074.68	1110.34	1133.12	1147.31	1144.42	1116.32	1075.55	1160.23
57.5	999.90	1013.70	1051.08	1090.58	1119.62	1142.73	1154.36	1135.51	1087.28	1123.69
58.0	978.48	992.08	1028.40	1068.80	1101.60	1133.39	1155.41	1144.96	1104.80	1069.16
58.5	956.24	969.73	1005.18	1045.81	1081.88	1118.50	1150.12	1155.29	1125.96	1011.75
59.0	932.12	946.66	981.54	1019.40	1059.19	1101.37	1141.33	1158.16	1135.51	963.94
59.5	898.47	914.26	954.47	994.61	1034.36	1081.40	1127.11	1152.02	1133.41	937.32
60.0	854.91	874.16	919.68	965.84	1007.49	1061.25	1108.95	1144.04	1113.19	925.08
60.5	806.52	826.32	876.71	933.14	979.90	1035.89	1089.63	1131.57	1075.89	921.28
61.0	750.91	771.54	824.42	890.30	947.60	1009.38	1068.73	1114.47	1025.09	923.48
61.5	676.56	698.04	762.15	841.10	910.63	981.38	1043.97	1094.59	977.20	925.06
62.0	583.26	610.11	679.97	775.37	867.46	946.17	1016.70	1066.85	936.92	920.86
62.5	477.90	504.20	581.22	690.22	809.82	904.96	988.06	1021.42	903.44	909.05
63.0	374.53	398.72	472.40	584.83	730.33	862.71	955.96	962.00	880.29	894.40
63.5	286.59	303.56	367.10	476.40	629.66	801.47	916.02	898.92	859.60	878.46
64.0	223.44	239.92	285.80	369.97	519.03	716.23	864.21	838.06	838.51	860.25
64.5	161.63	177.79	226.86	289.47	408.29	608.16	795.38	781.84	815.05	839.66
65.0	106.46	122.04	166.48	230.41	317.04	491.58	701.53	728.83	789.39	819.71
65.5	62.03	74.43	113.43	173.72	252.81	384.05	587.22	683.22	760.97	795.90
66.0	52.86	63.01	68.92	118.40	195.98	301.47	465.60	626.60	730.30	770.23
66.5	45.32	53.49	59.41	75.63	140.26	240.32	362.96	549.63	694.63	740.92
67.0	37.79	43.97	51.32	65.16	93.78	183.34	281.18	457.25	652.66	711.55
67.5	30.25	34.44	43.23	55.79	61.94	131.53	217.47	366.91	597.15	679.18
68.0	22.71	24.92	35.13	46.42	53.02	92.19	165.24	297.37	521.36	645.75
68.5	20.53	22.13	27.04	37.05	44.35	63.59	122.15	236.39	430.87	598.79
69.0	18.63	19.74	23.71	27.68	35.68	55.15	88.79	186.07	347.25	537.32
69.5	16.98	17.87	21.17	24.48	27.01	47.14	67.30	143.47	278.76	456.57
70.0	15.09	15.88	19.18	22.30	23.74	39.14	58.26	106.44	222.25	367.30
70.5	12.82	13.45	16.69	20.12	21.39	31.14	49.74	79.51	173.20	291.13
71.0	10.73	11.23	13.81	16.97	18.87	23.13	41.23	62.39	134.64	234.39
71.5	7.92	8.38	11.04	13.99	15.94	20.23	32.71	53.48	98.76	189.67
72.0	7.04	7.45	8.25	11.03	12.94	17.35	24.20	44.64	70.16	157.09
72.5	6.20	6.57	7.22	8.66	10.21	14.09	20.11	35.81	60.17	127.49
73.0	5.37	5.69	6.32	7.46	8.08	10.77	16.20	26.98	51.22	102.70
73.5	4.54	4.81	5.41	6.42	7.04	8.82	11.98	21.39	42.27	78.33
74.0	3.70	3.93	4.51	5.37	6.11	7.69	9.66	15.63	33.31	59.45
74.5	2.80	2.99	3.61	4.33	5.18	6.67	8.32	10.50	24.36	50.00
75.0	2.17	2.26	2.58	3.29	4.26	5.65	7.14	8.76	18.82	40.83
75.5	2.00	2.05	2.17	2.48	3.33	4.63	6.09	7.83	12.27	31.66
76.0	1.95	2.00	2.09	2.28	2.56	3.61	5.04	6.84	10.24	22.49
76.5	1.90	1.95	2.05	2.22	2.41	2.75	3.98	5.85	9.04	14.87
77.0	1.82	1.87	1.98	2.17	2.35	2.56	2.93	4.85	7.86	11.44
77.5	1.74	1.79	1.91	2.08	2.28	2.49	2.70	3.86	6.85	9.63
78.0	1.68	1.72	1.84	2.00	2.19	2.41	2.62	2.87	5.85	7.60
78.5	1.63	1.66	1.77	1.93	2.11	2.32	2.54	2.75	4.84	6.43
79.0	1.56	1.60	1.71	1.86	2.03	2.23	2.44	2.66	3.84	5.27
79.5	1.50	1.53	1.65	1.79	1.95	2.13	2.33	2.55	2.83	4.11
80.0	1.48	1.48	1.58	1.72	1.87	2.04	2.23	2.43	2.68	2.95
80.5	1.45	1.44	1.54	1.66	1.79	1.94	2.12	2.31	2.55	2.82
81.0	1.40	1.40	1.49	1.61	1.72	1.86	2.02	2.19	2.41	2.68
81.5	1.34	1.34	1.43	1.55	1.64	1.78	1.91	2.06	2.27	2.54
82.0	1.26	1.28	1.36	1.48	1.55	1.67	1.79	1.93	2.13	2.38

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

82.5	1.18	1.21	1.28	1.39	1.45	1.56	1.66	1.80	1.98	2.21
83.0	1.07	1.10	1.17	1.31	1.33	1.42	1.53	1.66	1.83	2.04
83.5	0.92	0.95	1.02	1.12	1.19	1.28	1.39	1.51	1.66	1.86
84.0	0.78	0.80	0.86	0.93	1.01	1.10	1.22	1.34	1.49	1.67
84.5	0.63	0.65	0.70	0.76	0.83	0.92	1.03	1.13	1.29	1.46
85.0	0.48	0.50	0.54	0.59	0.65	0.72	0.82	0.92	1.07	1.23
85.5	0.31	0.32	0.36	0.41	0.47	0.54	0.62	0.71	0.83	0.99
86.0	0.15	0.16	0.19	0.23	0.28	0.34	0.42	0.50	0.61	0.74
86.5	0.05	0.05	0.07	0.09	0.12	0.17	0.22	0.30	0.39	0.51
87.0	0.02	0.02	0.02	0.02	0.04	0.05	0.08	0.13	0.19	0.28
87.5	0.01	0.01	0.01	0.01	0.02	0.02	0.03	0.04	0.07	0.12
88.0	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.03	0.04
88.5	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.03	0.03
89.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03
89.5	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.04
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES ROAD REPORT  
PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES

CANDELA TABULATION - (Cont.)

110.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES ROAD REPORT  
PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES

CANDELA TABULATION - (Cont.)

138.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

166.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**Vert. Horizontal Angles**

	<u>50</u>	<u>55</u>	<u>60</u>	<u>65</u>	<u>70</u>	<u>75</u>	<u>80</u>	<u>85</u>	<u>90</u>	<u>95</u>
0.0	648.94	648.94	648.94	648.94	648.94	648.94	648.94	648.94	648.94	648.94
0.5	665.73	663.92	662.57	660.37	658.06	656.28	654.28	651.96	649.08	647.37
1.0	681.13	678.03	674.99	671.13	667.06	662.84	659.14	654.51	649.86	645.99
1.5	695.98	691.06	687.42	681.30	675.88	669.83	664.26	657.32	650.69	644.50
2.0	710.01	704.10	698.72	691.37	684.36	676.82	668.95	660.88	651.69	643.10
2.5	722.39	715.94	709.24	701.51	693.49	684.17	674.25	664.20	652.61	642.31
3.0	733.89	727.18	720.31	710.62	701.43	690.87	679.10	667.17	654.20	641.48
3.5	745.05	737.36	729.71	719.62	709.28	697.58	684.78	670.37	655.57	640.92
4.0	755.80	747.33	738.95	727.86	716.77	703.74	689.69	673.57	656.99	639.65
4.5	765.82	756.87	747.58	735.62	723.61	710.14	694.61	677.12	658.56	638.93
5.0	775.71	766.09	756.38	743.42	730.66	716.42	699.43	680.88	660.24	638.79
5.5	785.06	774.87	765.06	751.48	737.68	722.47	704.12	684.79	662.24	638.79
6.0	794.63	783.84	772.92	759.36	744.30	728.42	709.30	688.62	663.96	638.65
6.5	803.50	792.27	781.01	765.76	751.22	734.20	714.14	692.36	666.19	639.10
7.0	812.34	800.95	788.58	773.66	758.01	739.98	719.29	696.24	668.83	639.40
7.5	821.39	809.16	796.56	780.94	764.77	746.31	724.84	700.02	671.53	640.59
8.0	829.40	817.90	804.46	788.23	771.35	752.29	730.18	704.55	674.08	641.28
8.5	838.21	824.93	811.96	796.63	777.99	758.41	735.54	709.30	677.58	642.55
9.0	846.38	833.09	819.85	803.61	785.27	764.78	741.13	714.07	680.76	644.09
9.5	854.36	840.99	827.19	810.77	791.99	770.99	747.03	718.83	684.13	645.93
10.0	862.16	848.87	834.54	818.03	799.19	777.57	752.67	723.65	688.01	647.67
10.5	870.30	856.35	842.62	824.87	805.97	784.32	758.46	728.51	691.81	649.94
11.0	877.80	864.25	849.95	832.30	812.84	790.89	764.77	733.56	696.00	652.41
11.5	885.77	871.73	857.89	839.97	820.14	798.17	771.09	739.28	700.56	654.63



**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

12.0	893.84	879.49	865.30	847.31	827.13	804.76	777.18	744.79	705.31	657.49
12.5	901.70	887.79	872.69	854.78	834.35	811.01	783.55	750.17	710.00	659.82
13.0	909.28	895.33	880.35	861.70	841.57	817.85	789.87	755.71	713.93	662.82
13.5	916.56	902.73	888.09	868.74	848.30	824.16	795.97	761.37	718.70	665.59
14.0	924.08	910.06	895.50	877.27	855.35	830.76	802.42	767.21	723.21	668.41
14.5	931.57	917.63	903.07	884.18	862.27	837.73	808.47	773.22	727.75	671.07
15.0	938.70	925.10	910.13	891.91	869.34	845.19	814.74	778.68	732.60	673.95
15.5	946.10	931.95	917.32	899.77	876.90	851.67	821.18	784.35	737.34	676.97
16.0	953.67	939.21	924.53	906.16	884.11	858.08	827.17	789.88	742.22	679.66
16.5	960.98	946.21	931.68	912.82	890.96	864.88	833.55	795.56	746.63	682.48
17.0	967.46	953.64	938.42	919.56	897.82	871.51	839.89	801.56	751.40	685.68
17.5	974.40	961.20	945.44	926.71	904.40	877.61	845.89	807.10	756.31	688.61
18.0	981.29	967.91	952.68	933.17	911.16	884.25	852.25	812.30	761.10	691.75
18.5	988.29	974.74	959.84	939.90	917.40	890.49	858.11	817.38	765.54	694.84
19.0	994.68	982.12	966.41	946.21	923.99	896.53	863.94	822.92	770.26	697.89
19.5	1001.46	988.96	973.35	953.59	930.46	902.71	869.90	828.36	775.26	701.00
20.0	1007.88	995.25	979.99	959.68	936.98	908.70	875.73	833.78	780.01	704.32
20.5	1014.34	1001.77	987.33	966.42	942.85	915.09	881.21	839.10	784.75	707.32
21.0	1020.78	1008.47	993.84	972.77	949.21	921.18	887.15	844.64	789.42	711.04
21.5	1027.24	1014.89	1000.30	979.57	955.36	926.66	893.15	850.02	794.18	714.13
22.0	1033.00	1020.45	1006.71	986.06	961.80	932.56	898.37	855.11	798.69	717.49
22.5	1038.89	1026.10	1012.34	991.86	967.47	938.24	903.19	860.38	803.06	720.66
23.0	1044.37	1032.26	1018.43	997.75	973.20	944.16	909.21	865.67	807.96	724.05
23.5	1050.05	1037.42	1023.63	1003.85	979.02	949.63	914.44	871.06	812.49	727.10
24.0	1055.32	1043.08	1029.14	1009.41	985.05	955.27	919.66	875.61	816.88	730.65
24.5	1060.51	1048.65	1034.61	1014.52	990.32	960.68	924.91	880.56	821.51	734.04
25.0	1065.00	1054.08	1039.82	1020.20	995.75	966.17	929.66	885.60	825.86	737.53
25.5	1070.14	1058.45	1044.37	1024.73	1000.81	971.27	935.08	890.12	830.15	740.83
26.0	1074.41	1063.05	1049.35	1030.17	1005.83	976.68	940.01	894.82	834.00	744.33
26.5	1078.21	1067.80	1054.06	1034.98	1010.68	981.78	944.47	899.49	837.98	747.72
27.0	1082.21	1072.21	1058.89	1039.74	1015.71	986.72	949.55	904.18	842.16	750.87
27.5	1085.79	1076.24	1063.33	1044.46	1020.26	991.47	954.09	908.74	846.27	754.40
28.0	1089.14	1080.16	1068.06	1048.90	1024.67	995.63	958.94	913.28	850.47	757.80
28.5	1092.22	1083.92	1072.20	1053.50	1029.18	1000.10	963.34	917.70	854.48	761.18
29.0	1094.56	1087.01	1076.27	1057.67	1033.47	1004.49	967.66	922.14	858.44	764.52
29.5	1096.27	1090.53	1079.84	1061.76	1038.07	1009.47	972.34	926.58	862.75	767.59
30.0	1098.20	1092.94	1083.82	1065.73	1042.19	1013.74	977.06	930.77	866.86	771.51
30.5	1099.76	1095.42	1086.96	1070.02	1046.93	1018.10	981.59	935.43	870.68	775.01
31.0	1100.62	1097.71	1090.11	1073.58	1051.59	1022.50	986.77	940.19	874.97	778.56
31.5	1101.48	1099.41	1093.27	1077.53	1055.87	1026.92	991.11	945.13	879.20	782.43
32.0	1102.42	1100.46	1095.63	1081.04	1059.86	1031.40	995.67	949.21	883.17	785.74
32.5	1103.11	1102.31	1098.33	1084.60	1064.09	1035.36	1000.23	953.76	887.47	789.25
33.0	1104.08	1103.46	1100.30	1087.66	1067.44	1040.10	1004.72	958.33	891.85	792.82
33.5	1104.68	1104.05	1102.55	1090.99	1071.22	1044.03	1009.00	962.58	895.85	796.52
34.0	1105.87	1105.24	1104.23	1093.72	1074.91	1048.27	1013.38	966.80	899.74	800.28
34.5	1106.11	1105.72	1105.09	1096.43	1078.38	1052.36	1017.69	971.35	904.43	803.64
35.0	1106.83	1106.44	1106.72	1098.94	1082.14	1056.68	1021.95	975.75	908.50	807.62
35.5	1107.65	1107.40	1107.40	1101.54	1085.09	1060.61	1026.37	979.91	912.58	811.74
36.0	1109.16	1107.94	1108.91	1103.80	1088.45	1064.55	1030.32	983.81	916.39	815.54
36.5	1109.99	1109.14	1110.27	1106.08	1092.20	1068.34	1034.54	988.06	921.07	819.28
37.0	1111.18	1110.13	1111.24	1108.11	1095.47	1072.31	1038.42	992.47	925.21	823.17
37.5	1112.25	1110.97	1112.04	1109.96	1098.66	1076.02	1042.30	996.63	929.22	827.52
38.0	1113.81	1112.27	1113.32	1111.70	1101.45	1079.22	1045.89	1001.03	933.28	831.41
38.5	1114.78	1113.18	1114.60	1113.42	1104.14	1082.40	1049.71	1005.02	937.69	835.46
39.0	1116.18	1115.27	1115.53	1114.52	1105.98	1085.61	1053.65	1009.46	942.08	839.59
39.5	1117.32	1116.40	1116.87	1116.24	1107.72	1088.69	1057.68	1013.54	946.05	843.19

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

40.0	1118.52	1117.58	1118.13	1116.72	1109.75	1090.66	1060.36	1016.84	949.98	846.48
40.5	1120.09	1119.22	1119.30	1118.06	1111.40	1092.88	1064.01	1020.96	953.22	850.17
41.0	1121.72	1121.21	1120.24	1118.70	1112.57	1094.58	1067.20	1023.96	956.90	853.55
41.5	1123.20	1122.79	1121.30	1119.89	1113.67	1097.28	1070.24	1027.67	960.90	857.47
42.0	1124.11	1124.58	1122.76	1120.38	1114.84	1099.49	1072.81	1031.43	964.71	861.13
42.5	1125.52	1126.47	1124.06	1121.47	1115.62	1101.58	1076.08	1035.19	968.54	864.87
43.0	1127.01	1128.35	1125.76	1122.31	1116.46	1103.45	1079.34	1038.61	971.86	868.65
43.5	1128.30	1130.48	1127.72	1123.24	1117.61	1105.80	1082.32	1042.04	976.36	872.69
44.0	1129.54	1132.66	1128.76	1124.61	1118.67	1107.42	1085.32	1045.99	980.28	876.94
44.5	1130.69	1134.57	1130.54	1125.65	1119.79	1109.38	1087.71	1049.85	984.62	881.13
45.0	1132.30	1136.65	1132.17	1126.28	1120.55	1110.98	1091.13	1053.79	988.98	885.59
45.5	1133.62	1138.38	1134.08	1127.30	1121.17	1112.71	1093.91	1057.66	993.42	890.29
46.0	1135.95	1140.69	1135.95	1128.80	1121.65	1114.04	1097.21	1061.67	997.52	894.23
46.5	1137.96	1142.60	1138.26	1129.63	1122.80	1115.91	1100.22	1065.51	1002.40	898.53
47.0	1140.01	1144.94	1140.09	1131.16	1123.60	1117.14	1103.30	1069.27	1006.26	903.09
47.5	1142.36	1147.09	1142.27	1132.78	1124.26	1118.43	1105.57	1072.36	1010.55	907.82
48.0	1144.48	1149.49	1145.10	1134.03	1125.20	1119.71	1107.43	1075.58	1014.60	912.26
48.5	1147.05	1150.98	1147.68	1136.16	1125.96	1120.26	1108.84	1078.21	1017.67	916.24
49.0	1150.34	1153.35	1149.71	1137.76	1126.18	1120.32	1104.01	1067.54	1008.31	915.18
49.5	1153.09	1156.20	1152.77	1139.30	1126.70	1112.43	1083.72	1044.56	985.30	898.52
50.0	1156.95	1158.29	1155.14	1140.68	1123.93	1091.65	1057.30	1016.55	959.51	875.86
50.5	1160.77	1160.82	1157.89	1142.18	1105.87	1066.53	1028.10	989.08	935.55	853.32
51.0	1165.27	1163.66	1159.94	1139.11	1082.17	1036.55	997.90	963.30	912.55	833.16
51.5	1170.70	1166.25	1161.81	1120.25	1054.84	1004.78	974.02	950.19	904.25	820.22
52.0	1175.90	1169.43	1162.87	1094.49	1025.81	979.21	968.92	952.55	906.81	822.01
52.5	1182.07	1172.69	1149.44	1067.57	996.12	972.23	970.22	955.56	911.04	826.29
53.0	1189.05	1176.58	1126.23	1039.12	979.41	972.38	972.55	958.94	915.38	831.00
53.5	1195.64	1178.58	1098.33	1012.17	979.45	973.63	973.86	962.41	920.07	836.27
54.0	1203.06	1164.17	1069.23	998.42	980.80	974.39	976.33	965.43	924.13	840.78
54.5	1210.87	1140.02	1042.12	999.05	981.61	975.23	977.84	969.04	928.51	845.90
55.0	1217.94	1115.08	1024.88	1000.63	982.67	975.81	979.73	972.04	933.21	850.12
55.5	1214.26	1086.60	1022.00	1002.57	983.40	976.28	981.29	975.61	937.65	855.36
56.0	1196.16	1062.81	1024.05	1004.84	984.41	977.16	982.64	979.13	942.42	860.08
56.5	1171.59	1050.36	1026.65	1006.60	984.96	977.35	984.62	982.11	947.11	865.38
57.0	1146.01	1053.22	1029.66	1008.33	986.32	978.03	985.33	985.80	951.84	870.34
57.5	1116.82	1058.57	1032.83	1009.89	986.85	978.35	985.99	989.60	956.82	875.55
58.0	1080.13	1063.64	1035.55	1011.64	987.03	978.47	987.81	992.49	961.68	880.63
58.5	1048.17	1069.06	1038.23	1012.54	987.28	978.75	988.66	995.74	966.37	885.39
59.0	1021.52	1074.63	1040.80	1014.21	987.84	978.55	989.43	998.44	971.30	890.21
59.5	991.61	1079.33	1044.45	1014.80	987.41	978.10	990.46	1001.77	976.47	895.34
60.0	956.76	1084.59	1046.29	1015.75	987.00	977.80	992.16	1004.83	980.80	900.49
60.5	923.77	1078.10	1048.10	1016.41	986.93	977.23	991.96	1007.49	985.64	905.80
61.0	900.71	1054.93	1049.20	1015.66	986.47	976.41	992.71	1009.94	990.06	910.24
61.5	888.02	1023.07	1050.14	1015.85	985.04	976.46	992.73	1012.19	993.77	915.34
62.0	881.65	986.63	1049.64	1014.78	983.74	974.64	992.30	1013.45	997.48	919.17
62.5	878.97	945.77	1046.67	1012.32	981.19	971.38	979.85	997.99	989.66	923.33
63.0	874.65	905.17	1042.01	1008.77	975.93	946.04	946.05	959.57	953.37	900.30
63.5	867.44	867.46	1023.11	1003.79	947.40	905.22	901.85	913.29	909.63	860.12
64.0	853.85	837.06	983.33	977.19	904.43	861.20	854.34	870.02	869.42	822.04
64.5	837.18	814.50	933.85	928.45	856.95	818.13	822.97	850.51	851.41	796.22
65.0	817.64	798.21	869.49	874.02	819.31	795.54	817.89	849.28	853.22	794.30
65.5	796.73	779.96	799.68	830.77	793.63	789.74	814.98	849.41	856.04	798.12
66.0	773.58	743.97	735.00	799.68	784.76	785.27	812.84	848.79	858.52	802.45
66.5	748.92	701.20	683.38	782.43	775.60	779.12	809.38	847.54	860.00	806.34
67.0	714.45	662.09	647.78	768.20	765.87	772.29	805.14	846.05	862.24	809.79
67.5	669.13	627.78	620.91	747.88	755.27	765.30	800.49	844.04	864.17	813.81

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

68.0	624.18	599.79	597.62	717.91	743.02	757.32	796.51	842.29	865.21	817.08
68.5	582.83	576.03	576.19	682.36	731.61	748.59	790.91	839.82	865.73	821.13
69.0	546.04	551.48	554.52	640.57	717.35	739.33	783.12	835.81	865.06	823.80
69.5	515.30	527.65	531.68	594.74	700.32	715.76	749.94	804.42	846.83	822.68
70.0	485.79	501.03	506.82	551.29	656.84	661.79	693.54	745.41	784.66	778.98
70.5	454.57	473.42	479.42	486.26	592.31	606.29	636.23	679.70	718.08	716.73
71.0	413.98	445.23	439.34	416.15	538.33	561.52	596.70	646.46	682.90	668.90
71.5	349.96	413.86	378.78	364.83	495.75	536.40	584.66	639.85	677.79	656.45
72.0	279.16	359.28	329.13	329.11	460.34	518.37	573.72	633.82	675.09	656.36
72.5	227.48	303.24	291.92	307.07	421.31	500.30	560.92	626.04	671.88	655.56
73.0	186.05	257.38	268.22	287.42	378.17	479.83	546.55	616.38	667.26	654.34
73.5	156.13	210.97	248.12	267.84	335.40	455.93	524.88	600.34	659.84	650.39
74.0	127.78	170.83	226.99	246.71	289.12	399.74	466.04	544.58	617.01	636.85
74.5	102.60	143.79	204.63	217.36	243.54	342.59	403.01	467.99	531.08	562.03
75.0	83.36	123.82	175.11	185.49	209.86	293.63	353.96	422.19	475.96	490.05
75.5	65.95	103.29	133.08	160.85	187.80	268.38	334.59	407.09	462.33	464.96
76.0	54.47	81.42	96.02	141.90	170.33	247.45	315.44	392.20	449.99	455.30
76.5	43.39	63.39	75.99	122.99	152.24	221.79	286.45	367.95	433.74	444.21
77.0	32.31	51.86	62.61	99.01	117.81	171.10	231.46	297.30	356.66	409.40
77.5	21.22	40.37	52.12	70.37	86.87	128.47	181.25	238.22	282.46	316.67
78.0	10.14	28.88	41.79	58.26	70.04	104.89	165.56	222.58	260.80	276.95
78.5	8.18	17.40	31.47	47.04	58.51	88.08	149.78	206.81	245.85	263.52
79.0	6.84	9.60	21.14	35.82	47.12	66.82	107.29	145.96	190.40	235.82
79.5	5.88	6.83	13.80	24.60	35.73	51.40	75.69	106.28	129.34	152.73
80.0	4.93	5.84	7.30	13.37	24.33	36.24	66.36	96.40	116.45	125.19
80.5	3.98	4.96	6.15	8.71	12.94	21.09	46.30	36.76	60.11	101.49
81.0	3.03	4.09	5.25	7.58	4.72	5.93	26.13	24.29	40.38	22.08
81.5	2.85	3.21	4.35	6.58	4.50	4.92	5.96	14.84	22.99	14.82
82.0	2.69	3.05	3.45	5.58	4.33	4.72	4.75	5.38	5.60	10.03
82.5	2.51	2.87	3.28	4.58	4.15	4.51	4.62	4.77	4.80	5.24
83.0	2.33	2.69	3.09	3.58	3.97	4.31	4.48	4.60	4.64	4.73
83.5	2.14	2.47	2.89	3.35	3.80	4.15	4.35	4.44	4.48	4.57
84.0	1.94	2.26	2.67	3.14	3.60	3.97	4.18	4.27	4.32	4.41
84.5	1.72	2.02	2.43	2.91	3.39	3.80	4.04	4.13	4.15	4.24
85.0	1.47	1.77	2.17	2.65	3.14	3.58	3.86	3.99	4.03	4.10
85.5	1.20	1.48	1.88	2.35	2.86	3.31	3.63	3.79	3.86	3.96
86.0	0.93	1.18	1.55	2.01	2.54	3.01	3.36	3.55	3.65	3.75
86.5	0.66	0.88	1.21	1.62	2.10	2.59	3.02	3.28	3.40	3.51
87.0	0.41	0.59	0.86	1.21	1.64	2.08	2.49	2.82	3.06	3.25
87.5	0.20	0.33	0.53	0.82	1.18	1.58	1.94	2.25	2.50	2.77
88.0	0.07	0.13	0.25	0.43	0.71	1.08	1.42	1.71	1.97	2.22
88.5	0.04	0.05	0.08	0.16	0.31	0.54	0.84	1.17	1.45	1.67
89.0	0.04	0.04	0.05	0.07	0.10	0.20	0.36	0.59	0.85	1.13
89.5	0.04	0.05	0.05	0.06	0.07	0.08	0.11	0.20	0.35	0.56
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES ROAD REPORT  
PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES

CANDELA TABULATION - (Cont.)

124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES ROAD REPORT  
PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES

CANDELA TABULATION - (Cont.)

152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

<b>180.0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Vert. Angles</b>	<b>Horizontal Angles</b>									
	<b>100</b>	<b>105</b>	<b>110</b>	<b>115</b>	<b>120</b>	<b>125</b>	<b>130</b>	<b>135</b>	<b>140</b>	<b>145</b>
<b>0.0</b>	648.94	648.94	648.94	648.94	648.94	648.94	648.94	648.94	648.94	648.94
<b>0.5</b>	644.53	642.95	640.82	638.23	636.45	634.39	632.46	631.22	628.85	627.18
<b>1.0</b>	640.88	636.70	632.19	627.49	623.46	619.42	615.21	611.70	607.93	604.68
<b>1.5</b>	637.32	630.82	623.98	616.28	610.29	603.05	596.61	591.46	585.11	579.33
<b>2.0</b>	633.56	624.96	615.47	604.88	595.96	586.91	577.63	569.23	560.93	553.74
<b>2.5</b>	630.59	618.91	606.68	593.43	581.66	569.70	557.94	546.90	536.07	526.67
<b>3.0</b>	627.35	612.84	597.93	581.89	567.59	552.32	538.00	524.76	512.31	500.82
<b>3.5</b>	623.99	606.92	589.22	570.79	553.14	535.25	518.94	504.24	490.04	477.80
<b>4.0</b>	620.57	601.19	580.73	559.35	539.21	519.69	501.28	485.04	469.79	457.38
<b>4.5</b>	617.64	595.76	572.65	548.52	526.11	504.48	484.74	467.48	451.76	439.11
<b>5.0</b>	614.71	590.22	564.38	537.95	513.67	490.15	469.77	451.44	435.72	422.53
<b>5.5</b>	612.18	585.03	556.68	528.51	501.87	477.08	456.08	437.97	421.40	408.10
<b>6.0</b>	610.06	580.10	549.60	518.93	490.65	464.74	443.74	424.84	408.77	395.73
<b>6.5</b>	608.12	575.25	542.63	509.94	480.62	454.55	432.46	413.42	397.64	385.13
<b>7.0</b>	606.34	570.80	536.29	501.35	471.08	444.72	421.83	403.17	387.69	375.90
<b>7.5</b>	604.65	566.91	529.89	493.26	462.93	435.69	412.60	393.76	378.65	367.87
<b>8.0</b>	603.28	563.32	524.16	486.04	455.25	426.88	403.81	385.32	371.00	360.98
<b>8.5</b>	602.05	560.40	518.42	479.55	447.78	419.19	395.89	377.54	364.29	354.89
<b>9.0</b>	601.22	557.07	513.12	473.97	440.69	411.81	388.58	370.90	358.02	349.24
<b>9.5</b>	600.59	554.25	508.35	468.44	434.12	405.16	381.95	364.73	352.75	344.00
<b>10.0</b>	600.46	551.57	504.19	463.31	428.05	398.99	375.95	359.55	347.97	339.32
<b>10.5</b>	600.52	549.10	500.41	458.57	422.86	393.59	370.66	354.59	343.39	335.00
<b>11.0</b>	600.48	546.86	497.04	453.76	418.12	388.07	365.37	350.09	339.07	330.83
<b>11.5</b>	601.24	544.70	494.12	449.72	413.24	383.26	360.86	345.96	334.93	326.80
<b>12.0</b>	601.34	542.87	491.42	446.25	408.88	378.79	356.76	341.92	330.99	323.14
<b>12.5</b>	601.89	541.37	488.91	442.97	405.19	374.70	352.87	338.25	327.31	319.49
<b>13.0</b>	601.92	539.98	486.25	439.98	402.02	371.01	349.34	334.73	323.89	316.08
<b>13.5</b>	602.08	538.78	484.07	437.42	398.86	367.64	345.95	331.34	320.72	312.92
<b>14.0</b>	602.54	537.90	481.97	434.77	395.85	364.46	342.83	328.25	317.46	309.67
<b>14.5</b>	603.03	537.05	480.29	432.39	393.08	361.60	339.81	325.16	314.44	306.45
<b>15.0</b>	603.69	536.71	478.75	430.17	390.46	358.63	336.96	322.37	311.31	303.30
<b>15.5</b>	604.32	536.36	477.69	428.73	388.07	355.95	334.35	319.62	308.52	300.35
<b>16.0</b>	604.95	536.28	476.75	427.15	386.04	353.46	331.86	317.04	305.68	297.50
<b>16.5</b>	606.24	536.25	476.04	425.92	383.84	351.34	329.52	314.42	303.02	294.91
<b>17.0</b>	607.47	536.32	475.46	424.77	381.85	349.29	327.22	312.06	300.41	292.14
<b>17.5</b>	608.75	536.49	475.19	423.64	380.06	347.40	324.93	309.69	297.92	289.57
<b>18.0</b>	609.98	536.55	475.04	422.60	378.44	345.51	322.91	307.54	295.59	286.96
<b>18.5</b>	611.93	537.23	475.11	421.76	377.06	343.70	320.96	305.25	293.32	284.61
<b>19.0</b>	613.42	537.86	475.26	421.12	375.86	341.99	319.04	303.21	291.20	282.27
<b>19.5</b>	614.80	538.86	475.55	420.55	374.99	340.36	317.31	301.39	289.04	280.00
<b>20.0</b>	616.61	539.85	476.10	420.21	373.87	338.91	315.58	299.45	287.04	278.00
<b>20.5</b>	618.57	541.05	476.60	420.10	372.93	337.42	314.01	297.74	285.01	275.86
<b>21.0</b>	620.70	542.60	477.32	419.97	372.24	336.08	312.58	296.03	283.14	274.00
<b>21.5</b>	622.88	544.35	478.05	419.94	371.35	334.93	311.17	294.31	281.51	272.19
<b>22.0</b>	624.84	545.96	479.05	420.11	370.63	333.96	309.73	292.79	279.95	270.42
<b>22.5</b>	627.36	547.65	480.18	420.44	370.19	332.95	308.48	291.49	278.42	268.88
<b>23.0</b>	629.74	549.62	481.41	420.84	369.72	332.28	307.29	290.23	277.13	267.38
<b>23.5</b>	632.46	551.66	482.71	421.36	369.66	331.48	306.29	289.03	275.71	265.91
<b>24.0</b>	634.83	553.59	484.20	421.90	369.35	330.70	305.34	287.91	274.51	264.66
<b>24.5</b>	637.40	555.71	485.73	422.46	369.29	330.15	304.31	286.82	273.37	263.40
<b>25.0</b>	639.84	557.96	487.17	423.04	369.26	329.62	303.60	285.87	272.39	262.27

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

25.5	642.63	560.39	488.86	423.81	369.33	329.15	302.95	285.02	271.40	261.23
26.0	645.13	562.62	490.80	424.70	369.55	328.87	302.35	284.40	270.48	260.21
26.5	647.94	564.91	492.49	425.55	369.93	328.71	301.94	283.75	269.63	259.24
27.0	650.48	567.21	494.23	426.63	370.14	328.39	301.63	283.27	269.04	258.40
27.5	653.40	569.63	495.88	427.90	370.37	328.28	301.54	282.86	268.33	257.54
28.0	655.87	572.03	497.69	429.03	370.89	328.28	301.36	282.41	267.67	256.83
28.5	659.00	574.44	499.36	430.13	371.34	328.52	301.38	282.08	267.18	256.22
29.0	661.56	576.98	501.35	431.18	371.72	328.84	301.36	281.88	266.68	255.43
29.5	664.57	579.56	503.24	432.10	372.31	329.21	301.50	281.55	266.26	254.64
30.0	667.56	582.32	505.46	433.31	372.67	329.56	301.58	281.39	265.88	254.02
30.5	670.96	585.01	507.49	434.52	373.43	329.99	301.70	281.36	265.55	253.50
31.0	673.78	587.75	509.82	435.73	374.02	330.39	301.82	281.33	265.22	253.02
31.5	677.23	590.40	512.17	437.24	374.75	331.11	302.17	281.40	265.01	252.51
32.0	680.51	593.28	513.95	438.50	375.64	331.40	302.50	281.55	264.74	252.26
32.5	683.87	596.33	516.32	439.76	376.78	332.04	302.78	281.53	264.66	251.91
33.0	687.28	599.25	518.62	441.04	377.76	332.57	303.35	281.53	264.66	251.64
33.5	690.47	602.29	520.71	442.49	378.88	333.36	303.79	281.56	264.68	251.54
34.0	693.80	605.23	523.01	443.77	379.89	334.12	304.31	281.68	264.64	251.35
34.5	697.07	608.16	525.31	445.04	381.11	334.92	304.74	281.89	264.61	251.39
35.0	700.69	611.44	527.30	446.43	382.12	335.80	305.29	282.14	264.75	251.53
35.5	704.57	614.55	529.32	448.06	383.27	336.67	305.77	282.53	264.93	251.63
36.0	707.96	618.14	532.02	449.57	384.30	337.55	306.33	283.00	265.32	251.93
36.5	711.60	621.76	534.39	451.17	385.69	338.39	306.86	283.60	265.74	252.33
37.0	715.46	625.14	536.71	453.16	386.69	339.43	307.68	284.27	266.24	252.61
37.5	719.61	628.32	539.37	455.12	387.86	340.35	308.29	284.94	266.88	253.13
38.0	723.68	632.04	542.11	457.00	389.23	341.38	309.24	285.75	267.59	253.70
38.5	727.42	635.12	544.55	458.98	390.64	342.33	310.02	286.66	268.36	254.20
39.0	731.21	638.61	546.95	461.06	392.33	343.30	311.03	287.63	269.13	254.90
39.5	735.12	642.10	549.47	463.15	393.88	344.39	312.06	288.68	270.10	255.76
40.0	739.01	645.21	552.23	464.95	395.47	345.57	313.41	289.88	271.01	256.58
40.5	742.68	648.50	554.66	467.05	396.97	346.83	314.62	290.95	272.04	257.29
41.0	746.40	651.94	557.25	469.22	398.71	348.17	315.80	292.18	273.21	258.16
41.5	750.43	655.47	559.76	471.23	400.03	349.69	317.19	293.63	274.42	259.09
42.0	754.20	658.58	562.41	473.12	401.49	351.17	318.68	294.73	275.52	259.96
42.5	758.28	661.86	565.04	475.03	402.83	352.79	320.24	296.40	276.65	260.75
43.0	762.65	665.06	567.81	477.16	404.41	354.28	321.87	297.89	277.89	261.57
43.5	766.82	668.95	570.40	479.27	405.99	355.89	323.47	299.22	279.10	262.45
44.0	770.90	672.20	573.15	481.47	407.55	357.53	325.22	300.81	280.42	263.25
44.5	774.96	675.92	576.00	483.39	409.26	359.34	327.16	302.47	281.50	264.16
45.0	779.73	679.61	579.04	485.21	411.02	361.23	328.95	304.03	282.76	265.01
45.5	783.94	683.49	581.77	487.24	412.94	363.12	330.69	305.67	283.95	266.00
46.0	788.54	687.44	584.72	489.22	414.83	365.34	332.66	307.11	285.11	266.96
46.5	793.05	691.43	587.59	491.29	416.77	367.39	334.21	308.57	286.35	267.75
47.0	797.94	695.22	590.62	493.24	418.93	369.56	336.05	310.08	287.61	268.60
47.5	802.83	699.05	593.63	495.33	420.92	371.73	338.05	311.66	288.70	269.56
48.0	807.45	703.17	596.70	497.48	423.00	374.11	339.69	313.28	290.05	270.39
48.5	812.23	707.55	599.97	499.41	425.32	376.41	341.66	314.63	291.13	271.44
49.0	816.54	711.48	603.33	501.79	427.84	378.65	343.48	316.00	292.21	272.47
49.5	815.42	715.18	606.38	504.15	430.22	380.67	345.45	317.52	293.41	273.67
50.0	798.09	717.16	609.24	506.39	432.75	382.91	346.89	318.70	294.57	274.84
50.5	776.51	703.07	611.76	509.14	435.41	385.07	348.58	320.12	295.86	276.19
51.0	755.34	681.86	611.78	511.91	437.71	387.06	350.12	321.38	297.32	277.38
51.5	738.21	661.68	594.33	514.14	440.20	389.05	351.73	322.57	298.51	278.53
52.0	733.52	647.15	574.66	515.94	442.64	390.98	353.01	323.79	299.90	279.50
52.5	737.67	642.03	558.69	505.13	444.77	392.88	354.51	324.94	301.17	280.62
53.0	742.10	645.15	548.47	487.61	447.09	394.58	356.05	326.10	302.24	281.74



**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

53.5	746.49	648.63	546.61	472.61	447.47	396.16	357.39	327.29	303.12	282.74
54.0	751.54	652.77	549.01	462.27	434.48	397.78	358.46	328.57	304.13	281.97
54.5	756.05	656.49	551.65	460.47	419.03	399.06	359.46	329.61	304.99	270.11
55.0	760.63	660.47	554.24	462.46	405.79	399.89	360.54	330.65	305.75	254.78
55.5	765.73	664.27	557.11	464.58	398.10	390.55	361.42	331.49	306.18	239.72
56.0	770.37	667.64	560.35	466.77	397.98	375.69	362.17	332.34	302.48	235.04
56.5	774.81	671.63	562.86	468.76	399.36	361.64	362.77	332.66	286.66	234.83
57.0	779.77	675.36	565.39	470.44	400.42	352.95	361.57	333.16	270.12	234.75
57.5	784.64	678.63	567.60	472.07	401.60	351.23	350.75	333.31	254.06	234.62
58.0	789.04	682.10	570.03	473.39	402.36	351.22	335.83	331.87	251.39	234.26
58.5	794.19	685.79	572.55	474.82	403.08	351.22	322.88	318.05	251.20	234.08
59.0	798.47	689.13	574.99	475.83	403.57	350.88	316.03	298.27	250.57	233.59
59.5	803.49	692.49	577.36	476.90	403.76	350.68	314.76	272.10	249.97	233.09
60.0	808.05	695.63	579.22	478.11	403.66	350.25	313.96	249.35	249.33	232.50
60.5	812.63	698.94	581.51	478.91	403.54	349.39	311.39	234.45	248.60	232.06
61.0	817.41	702.01	583.68	479.78	403.20	348.44	295.78	224.93	247.36	231.27
61.5	822.21	705.25	585.31	480.23	402.76	347.24	273.73	222.10	245.83	230.20
62.0	826.30	708.06	586.92	480.70	401.61	345.74	250.30	220.81	239.27	229.03
62.5	830.07	711.34	588.26	481.15	400.15	344.01	240.86	219.17	224.49	227.51
63.0	832.89	714.11	590.36	480.72	398.53	342.02	238.47	217.69	209.06	225.89
63.5	802.04	716.80	591.64	480.60	396.75	333.14	236.51	215.64	200.06	224.02
64.0	762.80	692.03	592.25	480.04	394.50	311.33	234.31	213.96	197.03	221.96
64.5	728.78	652.25	584.55	479.10	391.85	284.26	232.00	211.58	194.64	218.85
65.0	717.12	621.99	548.63	476.95	388.70	260.15	229.43	209.16	192.10	207.98
65.5	718.91	612.51	516.86	460.69	377.91	254.00	226.55	206.20	189.54	192.28
66.0	722.57	613.56	500.94	426.55	360.18	250.52	223.65	202.90	186.77	178.78
66.5	726.59	615.93	499.54	401.16	342.87	246.98	220.54	199.42	183.38	172.36
67.0	730.28	617.29	499.03	390.55	314.88	243.01	216.79	195.87	180.13	169.17
67.5	732.91	619.03	498.08	386.12	283.20	238.82	212.85	191.99	176.67	165.93
68.0	735.50	619.54	496.71	381.74	255.18	227.74	208.53	188.01	172.93	162.45
68.5	738.06	620.00	494.25	376.97	242.73	212.81	204.07	183.71	168.89	158.64
69.0	741.56	620.47	491.27	371.40	236.78	202.11	199.04	179.31	164.74	154.69
69.5	743.30	620.48	487.69	364.69	231.35	196.52	187.85	174.43	160.24	150.64
70.0	736.27	619.60	484.22	357.20	225.54	191.57	173.77	169.42	155.45	137.28
70.5	683.66	612.29	479.87	338.06	219.76	186.36	164.00	164.33	150.69	108.47
71.0	626.49	559.59	473.45	311.89	213.44	180.55	158.31	157.03	145.41	97.07
71.5	592.44	507.19	432.91	281.48	206.68	174.66	152.90	142.71	119.82	93.01
72.0	587.95	487.38	384.96	255.03	199.62	168.51	146.81	131.43	97.59	89.38
72.5	586.50	483.37	365.21	214.79	191.99	161.64	140.59	123.93	90.68	85.40
73.0	584.72	478.79	357.43	189.64	176.55	153.79	133.08	95.33	83.39	81.49
73.5	583.07	475.16	349.72	180.54	147.92	146.30	125.90	76.60	72.04	77.13
74.0	580.06	471.02	338.68	173.06	133.06	133.88	116.78	70.96	65.39	72.58
74.5	554.57	466.44	312.26	164.97	125.90	109.62	91.21	66.07	61.18	67.39
75.0	481.48	431.71	268.33	155.48	118.74	96.67	70.30	61.19	56.41	60.48
75.5	429.03	363.53	227.16	145.97	110.77	88.70	62.98	56.31	51.63	53.47
76.0	418.80	333.31	189.98	135.20	101.44	79.26	56.07	51.42	46.86	46.46
76.5	410.94	323.62	172.67	113.07	92.75	56.43	49.16	46.54	42.08	39.45
77.0	400.47	311.88	159.74	98.11	80.50	48.36	42.25	36.41	37.30	23.14
77.5	340.13	296.72	145.89	88.60	64.62	41.08	35.33	30.70	29.49	17.02
78.0	267.68	225.46	130.60	78.14	54.09	33.81	30.85	26.56	17.51	14.90
78.5	247.94	174.02	82.93	68.32	43.92	26.53	26.76	22.93	14.26	13.28
79.0	235.55	147.86	62.84	57.21	33.74	22.96	21.35	14.67	12.52	11.82
79.5	183.37	115.91	53.14	46.02	23.57	19.51	15.94	11.67	10.91	10.45
80.0	121.66	86.66	44.01	34.83	15.82	16.70	9.91	9.64	9.54	8.71
80.5	108.60	71.73	34.89	23.63	13.05	11.38	7.57	6.96	8.33	6.21
81.0	63.07	49.72	25.76	12.44	10.54	9.17	6.90	6.28	6.12	5.68

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

81.5	43.67	27.49	19.32	9.50	8.64	6.56	6.24	5.68	5.60	5.20
82.0	25.02	5.27	7.09	7.73	6.91	5.85	5.57	5.08	5.10	4.71
82.5	6.38	5.01	5.83	6.83	6.19	5.27	4.91	4.48	4.61	4.22
83.0	4.82	4.84	5.35	5.97	5.50	4.70	4.43	4.24	4.12	4.07
83.5	4.65	4.67	4.88	5.11	4.80	4.12	4.15	4.04	3.98	3.98
84.0	4.48	4.50	4.40	4.25	4.11	3.99	3.95	3.91	3.88	3.89
84.5	4.31	4.32	4.23	4.08	3.95	3.86	3.81	3.78	3.77	3.78
85.0	4.14	4.16	4.07	3.93	3.80	3.72	3.67	3.65	3.64	3.66
85.5	4.01	3.99	3.89	3.76	3.63	3.55	3.50	3.49	3.50	3.53
86.0	3.82	3.82	3.72	3.58	3.44	3.35	3.32	3.32	3.34	3.39
86.5	3.59	3.60	3.51	3.37	3.23	3.14	3.11	3.12	3.17	3.24
87.0	3.32	3.33	3.26	3.13	2.99	2.91	2.88	2.91	2.99	3.08
87.5	2.96	3.02	2.96	2.84	2.73	2.64	2.64	2.69	2.77	2.90
88.0	2.42	2.56	2.60	2.52	2.41	2.34	2.35	2.43	2.54	2.68
88.5	1.88	2.04	2.12	2.11	2.06	2.01	2.04	2.12	2.26	2.43
89.0	1.36	1.52	1.63	1.67	1.67	1.65	1.69	1.79	1.93	2.08
89.5	0.78	1.00	1.15	1.22	1.26	1.28	1.33	1.42	1.56	1.69
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES ROAD REPORT  
PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES

CANDELA TABULATION - (Cont.)

109.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES ROAD REPORT  
PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES

CANDELA TABULATION - (Cont.)

137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

165.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**Vert. Angles**      **Horizontal Angles**

	<u>150</u>	<u>155</u>	<u>160</u>	<u>165</u>	<u>170</u>	<u>175</u>	<u>180</u>	<u>185</u>	<u>190</u>	<u>195</u>
0.0	648.94	648.94	648.94	648.94	648.94	648.94	648.94	648.94	648.94	648.94
0.5	625.94	625.48	624.00	623.41	623.58	622.94	622.91	622.91	623.67	623.54
1.0	601.77	599.87	597.09	595.36	594.71	593.62	593.41	593.39	594.13	595.23
1.5	575.28	571.30	567.93	565.21	563.56	562.29	561.92	561.34	562.99	564.07
2.0	546.64	541.02	536.68	532.66	529.39	528.31	527.90	527.39	528.94	531.53
2.5	518.73	511.88	504.81	500.48	497.45	494.56	493.90	494.05	495.71	497.97
3.0	491.59	483.81	476.44	470.77	467.85	464.67	464.35	463.51	464.74	467.81
3.5	467.42	458.99	451.55	446.52	441.72	439.19	437.91	437.35	439.45	441.72
4.0	446.22	437.44	430.04	424.66	420.23	417.95	416.91	416.12	417.98	420.59
4.5	428.08	419.06	411.80	406.56	402.86	400.42	398.96	398.91	400.65	402.76
5.0	411.70	403.27	396.34	391.70	388.46	386.09	384.91	384.72	385.94	388.49
5.5	397.78	390.15	383.67	379.12	376.38	374.42	373.37	373.21	374.23	376.79
6.0	385.95	379.02	373.21	369.09	366.31	364.75	363.56	363.65	364.89	366.73
6.5	375.99	369.46	364.40	360.51	357.94	356.28	355.14	355.30	356.61	358.43
7.0	367.51	361.62	356.51	353.20	350.74	348.98	347.68	347.75	349.14	350.85
7.5	360.21	354.51	349.73	346.41	343.89	342.49	341.23	341.19	342.29	344.16
8.0	353.54	348.09	343.56	340.25	337.98	336.34	335.23	335.19	336.21	338.07
8.5	347.58	342.31	337.87	334.71	332.68	331.14	329.77	329.86	330.71	332.45
9.0	342.26	337.05	332.69	329.58	327.57	325.97	324.61	324.84	325.52	327.27
9.5	337.46	332.29	327.94	324.87	322.87	321.35	320.01	320.04	320.93	322.48
10.0	332.94	327.80	323.62	320.49	318.46	316.98	315.72	315.78	316.54	318.18
10.5	328.75	323.57	319.43	316.52	314.33	312.92	311.52	311.60	312.36	313.92

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

11.0	324.54	319.57	315.56	312.53	310.41	308.94	307.56	307.74	308.64	309.88
11.5	320.75	315.84	311.88	308.93	306.67	305.20	303.88	303.88	304.43	306.05
12.0	317.02	312.41	308.24	305.26	303.03	301.40	299.97	299.98	300.71	302.26
12.5	313.60	308.91	304.69	301.61	299.59	297.84	296.51	296.37	297.30	298.68
13.0	310.09	305.54	301.46	298.25	296.16	294.33	293.00	292.94	293.57	295.11
13.5	306.73	302.12	298.14	294.97	292.76	291.11	289.74	289.56	290.20	291.82
14.0	303.63	299.00	294.99	291.79	289.63	287.94	286.55	286.30	286.85	288.39
14.5	300.46	295.89	291.79	288.70	286.56	284.87	283.27	283.13	283.88	285.30
15.0	297.38	292.76	288.76	285.71	283.45	281.80	280.23	279.95	280.72	282.25
15.5	294.42	289.86	285.84	282.64	280.44	278.82	277.26	276.92	277.61	279.14
16.0	291.40	286.67	282.87	279.80	277.63	275.85	274.44	274.25	274.80	276.41
16.5	288.64	283.98	280.12	277.11	274.90	273.05	271.75	271.44	272.08	273.66
17.0	285.81	281.16	277.23	274.29	272.27	270.29	269.03	268.58	269.34	270.83
17.5	283.03	278.31	274.52	271.58	269.66	267.83	266.34	266.10	266.68	268.30
18.0	280.45	275.65	272.04	268.91	267.10	265.23	263.71	263.60	264.22	265.80
18.5	277.88	273.12	269.49	266.54	264.77	262.78	261.45	261.18	261.73	263.26
19.0	275.52	270.62	267.15	264.20	262.41	260.51	259.19	258.76	259.55	260.87
19.5	273.20	268.33	264.76	261.98	260.20	258.33	257.05	256.60	257.28	258.67
20.0	270.92	266.18	262.59	259.73	258.06	256.20	254.89	254.57	255.22	256.60
20.5	268.98	263.92	260.56	257.72	256.11	254.30	252.88	252.51	253.13	254.62
21.0	266.92	262.01	258.51	255.74	254.11	252.42	250.80	250.63	251.32	252.69
21.5	265.10	259.98	256.48	253.94	252.32	250.57	249.19	248.74	249.47	250.69
22.0	263.42	258.28	254.74	252.13	250.45	248.87	247.50	246.98	247.70	249.08
22.5	261.77	256.53	252.92	250.45	248.83	247.16	245.80	245.39	246.07	247.27
23.0	260.11	254.80	251.22	248.81	247.23	245.57	244.13	243.94	244.49	245.60
23.5	258.75	253.24	249.60	247.28	245.68	244.30	242.76	242.47	243.05	244.17
24.0	257.30	251.74	248.13	245.81	244.28	242.86	241.44	241.18	241.78	242.84
24.5	256.01	250.44	246.70	244.45	242.85	241.57	240.11	239.80	240.51	241.60
25.0	254.65	249.16	245.41	243.09	241.61	240.23	238.84	238.66	239.26	240.31
25.5	253.44	247.93	244.23	241.90	240.31	239.05	237.85	237.48	238.00	239.09
26.0	252.23	246.77	243.02	240.62	239.05	237.87	236.48	236.26	236.88	238.04
26.5	251.32	245.76	241.70	239.39	237.83	236.67	235.37	235.13	235.87	236.91
27.0	250.39	244.60	240.64	238.17	236.66	235.44	234.24	234.07	234.79	235.84
27.5	249.47	243.54	239.41	237.00	235.52	234.35	233.10	233.04	233.69	234.80
28.0	248.53	242.57	238.34	235.91	234.48	233.38	232.41	232.13	232.77	233.88
28.5	247.72	241.57	237.26	234.85	233.52	232.51	231.47	231.29	231.88	233.12
29.0	246.87	240.57	236.35	233.90	232.61	231.66	230.71	230.54	231.16	232.24
29.5	246.06	239.65	235.43	233.02	231.72	230.92	230.13	230.00	230.44	231.63
30.0	245.22	238.94	234.57	232.16	231.08	230.33	229.58	229.47	229.92	230.82
30.5	244.58	238.18	233.89	231.45	230.44	229.82	229.02	228.92	229.46	230.56
31.0	243.95	237.48	233.11	230.79	229.88	229.41	228.57	228.36	228.97	230.08
31.5	243.42	236.91	232.50	230.30	229.49	228.96	228.12	228.31	228.50	229.61
32.0	242.97	236.28	232.07	229.72	229.06	228.51	227.73	227.88	228.27	229.17
32.5	242.59	235.92	231.70	229.27	228.47	228.06	227.55	227.39	227.88	228.92
33.0	242.17	235.65	231.30	228.85	228.00	227.67	227.11	227.25	227.65	228.62
33.5	241.91	235.32	230.97	228.54	227.69	227.41	226.87	227.14	227.39	228.47
34.0	241.80	235.14	230.69	228.24	227.52	227.27	226.80	226.90	227.31	228.37
34.5	241.68	235.05	230.46	228.02	227.28	227.08	226.72	226.78	227.12	228.25
35.0	241.68	235.00	230.41	227.97	227.17	226.90	226.57	226.70	227.02	227.95
35.5	241.79	234.97	230.45	227.92	227.00	226.85	226.57	226.60	226.94	228.04
36.0	241.94	235.06	230.43	227.73	226.95	226.73	226.42	226.46	226.77	227.70
36.5	242.19	235.16	230.48	227.72	226.82	226.63	226.28	226.46	226.68	227.63
37.0	242.41	235.41	230.53	227.64	226.73	226.53	226.31	226.36	226.57	227.53
37.5	242.81	235.56	230.48	227.60	226.58	226.50	226.39	226.40	226.43	227.36
38.0	243.21	235.80	230.55	227.50	226.55	226.45	226.21	226.24	226.49	227.42
38.5	243.66	235.95	230.53	227.52	226.52	226.52	226.33	226.28	226.60	227.58

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

39.0	244.16	235.98	230.65	227.52	226.60	226.60	226.36	226.16	226.59	227.63
39.5	244.66	236.42	230.68	227.59	226.69	226.48	226.17	226.14	226.45	227.59
40.0	245.14	236.64	230.80	227.72	226.58	226.31	226.03	226.07	226.38	227.67
40.5	245.77	236.89	231.02	227.86	226.57	226.40	226.11	226.28	226.57	227.83
41.0	246.40	237.29	231.28	227.99	226.70	226.45	226.15	226.14	226.43	228.03
41.5	246.82	237.66	231.46	228.01	226.48	226.31	225.98	226.07	226.55	228.02
42.0	247.46	238.11	231.68	228.09	226.55	226.11	225.79	225.97	226.28	228.34
42.5	248.06	238.51	231.83	228.01	226.36	225.98	225.88	226.02	226.11	228.10
43.0	248.66	239.03	232.11	227.94	226.42	226.03	225.83	225.98	226.15	228.01
43.5	249.39	239.34	232.21	227.96	226.55	226.08	225.76	225.95	226.04	228.30
44.0	250.05	239.64	232.30	228.23	226.67	226.18	225.86	225.91	226.38	228.32
44.5	250.54	239.92	232.62	228.51	226.86	226.23	225.91	225.87	226.40	228.20
45.0	251.04	240.23	233.07	228.72	226.99	226.45	226.08	225.84	226.39	228.40
45.5	251.61	240.80	233.35	229.02	227.14	226.59	226.01	225.71	226.53	228.60
46.0	252.11	241.42	233.84	229.29	227.34	226.58	226.03	225.89	226.47	228.60
46.5	252.76	242.07	234.29	229.52	227.41	226.60	226.25	225.80	226.38	228.67
47.0	253.56	242.73	234.87	229.82	227.44	226.67	226.21	225.85	226.39	228.65
47.5	254.37	243.44	235.11	229.92	227.76	226.72	225.98	226.06	226.58	228.93
48.0	255.29	244.27	235.60	230.26	227.89	226.96	226.23	225.89	226.67	229.19
48.5	256.36	245.04	236.28	230.72	228.19	221.59	218.63	219.62	225.29	229.31
49.0	257.48	245.84	236.89	231.15	220.50	209.55	205.71	207.18	214.72	227.77
49.5	258.62	246.91	237.71	225.36	207.74	196.57	193.78	194.63	202.33	216.53
50.0	259.73	247.70	237.83	213.22	195.40	189.51	188.43	188.10	190.80	204.17
50.5	260.72	248.65	228.03	200.99	190.74	189.01	188.35	187.87	188.94	193.14
51.0	261.66	249.23	215.73	194.47	190.96	189.25	188.33	188.23	189.14	191.66
51.5	262.83	240.51	203.90	194.59	191.30	189.57	188.40	188.35	189.15	191.71
52.0	263.95	227.61	200.95	194.74	191.50	189.74	188.91	188.31	189.52	191.89
52.5	262.36	214.86	201.02	194.97	191.71	189.80	188.78	188.40	189.72	192.01
53.0	250.42	209.95	201.13	195.11	191.74	189.85	188.80	188.45	189.53	191.96
53.5	235.98	209.84	201.22	195.21	191.76	189.80	188.84	188.42	189.38	192.06
54.0	223.46	209.97	201.25	195.19	191.76	189.85	188.73	188.31	189.29	192.06
54.5	221.24	210.17	201.33	195.36	191.74	189.97	188.94	188.39	189.47	192.08
55.0	221.28	210.31	201.43	195.50	192.00	190.19	189.27	188.69	189.67	192.18
55.5	221.23	210.50	201.57	195.76	192.15	190.51	189.25	188.93	189.98	192.33
56.0	221.40	210.61	201.87	196.02	192.57	190.59	189.38	189.03	190.07	192.76
56.5	221.50	210.74	202.06	196.27	192.70	190.78	189.57	188.92	190.10	192.92
57.0	221.38	210.83	202.19	196.45	192.99	191.20	189.91	189.17	190.42	192.87
57.5	221.31	210.88	202.20	196.57	193.29	191.43	190.09	189.51	190.79	193.37
58.0	221.18	211.12	202.53	196.92	193.49	191.60	190.23	189.57	190.94	193.47
58.5	221.01	211.16	202.57	197.18	193.71	191.70	190.14	189.91	191.28	193.64
59.0	220.86	211.02	202.71	197.21	193.86	191.73	190.43	189.93	191.26	193.89
59.5	220.79	210.70	202.84	197.26	193.77	191.85	190.28	189.83	191.26	193.91
60.0	220.38	210.74	202.89	197.31	193.84	191.71	190.40	189.66	191.30	194.01
60.5	219.76	210.29	202.75	197.15	193.54	191.61	189.96	189.61	190.69	193.96
61.0	219.00	209.81	202.64	196.81	193.23	191.04	189.63	189.11	190.61	193.57
61.5	218.13	209.39	202.28	196.37	192.67	190.61	188.97	188.79	190.22	193.14
62.0	217.17	209.04	201.66	195.65	192.17	189.86	188.57	187.97	189.63	192.93
62.5	216.08	208.13	200.91	194.93	191.10	188.86	187.59	187.12	188.50	191.83
63.0	214.83	206.93	199.83	193.47	189.78	187.59	186.64	186.22	187.53	190.58
63.5	213.24	205.41	198.20	191.95	188.06	186.36	185.59	185.11	186.04	188.95
64.0	211.26	204.07	196.29	190.01	186.73	185.45	185.00	184.31	185.06	187.20
64.5	209.08	201.71	194.06	188.24	185.55	184.30	183.49	183.22	183.90	185.73
65.0	206.79	199.30	191.57	186.55	183.95	182.59	169.74	169.58	170.09	183.30
65.5	203.95	196.23	189.57	184.63	181.97	176.85	155.99	155.95	156.28	169.31
66.0	200.80	193.13	186.95	182.12	167.07	149.93	142.25	142.31	142.48	155.32
66.5	197.69	190.37	184.21	164.75	136.90	122.38	128.50	128.68	128.67	141.33

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

67.0	192.84	187.17	172.94	132.93	117.33	115.57	115.43	115.10	115.46	127.34
67.5	181.92	182.07	140.64	117.04	114.30	113.13	112.94	112.51	112.69	113.99
68.0	169.77	157.05	118.76	113.78	111.91	110.72	110.59	109.91	110.34	111.50
68.5	159.10	126.18	113.94	111.10	109.26	108.29	108.14	107.37	107.64	108.72
69.0	135.59	114.73	110.94	108.10	106.65	105.69	105.35	104.72	105.08	105.90
69.5	107.15	111.26	107.84	105.45	103.77	102.76	102.54	101.88	102.12	103.10
70.0	98.90	107.80	105.01	102.53	100.74	99.54	99.48	98.96	99.14	99.95
70.5	95.66	104.46	101.83	99.31	97.52	96.40	96.12	95.76	95.97	96.72
71.0	92.45	100.93	98.45	95.90	94.35	93.20	92.67	92.36	92.49	93.33
71.5	89.19	96.68	94.82	92.44	90.82	89.81	89.20	88.78	89.19	89.81
72.0	85.82	88.42	90.89	88.40	86.68	85.59	85.23	84.83	85.03	85.69
72.5	82.14	80.37	86.62	83.88	82.36	81.12	80.90	80.55	80.92	81.26
73.0	78.23	75.80	81.48	79.11	77.66	76.70	76.43	76.30	76.41	76.57
73.5	74.04	71.44	76.67	74.14	73.25	69.38	66.84	67.24	71.14	71.96
74.0	69.69	67.76	70.82	68.91	54.45	60.98	38.83	39.39	44.80	59.11
74.5	61.59	58.48	62.18	60.27	47.69	52.53	33.54	34.05	34.64	35.38
75.0	53.33	49.16	53.38	51.60	40.96	44.09	31.31	31.76	32.19	32.46
75.5	45.08	39.83	44.58	42.93	34.23	35.65	29.02	29.37	29.83	30.16
76.0	36.82	30.51	35.78	34.26	27.51	27.21	26.64	27.03	27.33	27.76
76.5	28.57	27.72	26.98	25.58	24.80	24.19	23.89	24.11	24.65	24.91
77.0	25.19	25.17	23.95	22.63	21.70	21.25	20.15	20.32	20.77	21.03
77.5	19.85	22.46	20.88	19.71	18.68	18.22	16.40	16.54	16.89	17.15
78.0	15.15	19.64	18.03	16.78	16.47	13.70	12.66	12.75	13.01	13.27
78.5	13.04	16.56	15.31	10.54	6.67	6.47	8.92	8.96	9.13	9.39
79.0	11.05	12.46	7.28	9.06	5.87	5.52	5.23	5.25	5.33	5.51
79.5	9.21	6.53	6.14	7.85	5.33	5.06	4.75	4.78	4.88	5.03
80.0	5.89	5.68	5.55	6.64	4.79	4.60	4.38	4.41	4.49	4.64
80.5	5.45	5.23	4.96	5.43	4.25	4.14	4.08	4.10	4.18	4.32
81.0	5.06	4.77	4.36	4.22	4.06	4.00	3.94	3.96	4.01	4.11
81.5	4.67	4.32	4.17	4.09	4.01	3.96	3.91	3.93	3.97	4.06
82.0	4.27	4.17	4.11	4.06	3.99	3.93	3.88	3.90	3.95	4.03
82.5	4.14	4.12	4.08	4.02	3.94	3.87	3.82	3.84	3.89	3.98
83.0	4.07	4.06	4.02	3.95	3.87	3.79	3.74	3.76	3.81	3.90
83.5	4.00	3.99	3.95	3.88	3.80	3.71	3.66	3.68	3.74	3.82
84.0	3.90	3.91	3.87	3.81	3.73	3.64	3.59	3.61	3.67	3.75
84.5	3.80	3.81	3.79	3.73	3.65	3.56	3.51	3.53	3.59	3.67
85.0	3.69	3.71	3.69	3.64	3.56	3.48	3.44	3.46	3.52	3.59
85.5	3.57	3.59	3.60	3.56	3.51	3.43	3.39	3.41	3.47	3.53
86.0	3.44	3.49	3.52	3.51	3.47	3.40	3.36	3.37	3.43	3.48
86.5	3.32	3.39	3.44	3.45	3.42	3.37	3.32	3.34	3.39	3.43
87.0	3.18	3.27	3.35	3.38	3.37	3.33	3.29	3.30	3.34	3.37
87.5	3.03	3.14	3.25	3.31	3.32	3.28	3.25	3.26	3.29	3.30
88.0	2.85	2.99	3.12	3.21	3.24	3.21	3.17	3.17	3.19	3.18
88.5	2.61	2.74	2.85	2.92	2.93	2.88	2.86	2.84	2.85	2.82
89.0	2.22	2.34	2.43	2.48	2.48	2.44	2.41	2.40	2.38	2.35
89.5	1.81	1.90	1.97	2.01	2.00	1.97	1.95	1.94	1.91	1.87
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



IES ROAD REPORT  
PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES

CANDELA TABULATION - (Cont.)

95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES ROAD REPORT  
PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES

CANDELA TABULATION - (Cont.)

123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES ROAD REPORT  
PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES

CANDELA TABULATION - (Cont.)

151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

<b>179.0</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>179.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>180.0</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**Vert.  
Angles**

**Horizontal Angles**

	<u><b>200</b></u>	<u><b>205</b></u>	<u><b>210</b></u>	<u><b>215</b></u>	<u><b>220</b></u>	<u><b>225</b></u>	<u><b>230</b></u>	<u><b>235</b></u>	<u><b>240</b></u>	<u><b>245</b></u>
<b>0.0</b>	648.94	648.94	648.94	648.94	648.94	648.94	648.94	648.94	648.94	648.94
<b>0.5</b>	624.11	625.27	626.49	627.16	628.69	630.19	632.23	633.40	635.85	637.52
<b>1.0</b>	595.67	597.44	600.32	602.67	606.40	609.57	613.14	617.13	621.24	625.93
<b>1.5</b>	566.82	569.10	573.38	576.48	581.77	587.43	593.46	599.35	606.44	612.90
<b>2.0</b>	533.96	537.93	543.16	548.45	556.42	564.04	572.50	581.57	590.76	599.87
<b>2.5</b>	501.23	506.98	514.26	520.88	530.08	539.59	550.75	562.35	574.57	586.30
<b>3.0</b>	471.63	477.59	484.12	492.58	503.68	515.07	528.79	542.22	557.69	572.65
<b>3.5</b>	445.85	451.12	459.30	467.60	478.56	491.76	506.54	522.87	540.59	558.57
<b>4.0</b>	424.32	429.56	437.21	446.00	457.39	470.42	485.97	504.39	524.47	545.00
<b>4.5</b>	405.82	411.59	418.86	427.10	438.57	451.85	468.01	486.39	508.25	531.80
<b>5.0</b>	391.53	396.40	403.21	411.24	422.25	435.59	452.16	470.93	493.74	518.14
<b>5.5</b>	379.77	384.25	390.83	398.12	408.32	421.94	437.90	456.77	480.36	505.64
<b>6.0</b>	369.42	373.81	379.72	386.96	396.53	409.19	425.09	444.32	468.96	494.48
<b>6.5</b>	360.98	365.11	370.40	377.02	386.58	398.49	413.99	433.32	457.43	484.51
<b>7.0</b>	353.32	357.31	362.86	369.25	377.81	388.88	403.88	423.28	447.10	475.32
<b>7.5</b>	346.41	350.48	355.56	361.87	370.41	380.89	395.03	413.81	438.15	466.95
<b>8.0</b>	340.20	344.17	349.08	355.14	363.51	373.57	387.19	406.25	430.26	459.40
<b>8.5</b>	334.24	338.22	343.06	349.11	357.15	367.36	380.21	398.34	422.45	452.30
<b>9.0</b>	329.34	332.80	337.49	343.19	351.10	360.77	374.20	391.92	415.75	445.93
<b>9.5</b>	324.43	327.86	332.62	337.96	345.83	355.94	368.45	386.19	409.93	439.89
<b>10.0</b>	319.99	323.34	327.74	333.03	340.86	350.63	363.48	380.73	404.81	434.72
<b>10.5</b>	315.81	319.15	323.47	328.49	336.14	346.29	358.63	375.55	399.53	429.72
<b>11.0</b>	311.99	315.20	319.33	324.35	331.91	341.83	354.24	371.21	394.69	425.20
<b>11.5</b>	308.08	311.19	315.27	320.34	327.74	337.38	350.15	366.53	390.44	421.47
<b>12.0</b>	304.20	307.43	311.56	316.64	323.85	332.94	345.68	362.78	386.72	417.85
<b>12.5</b>	300.60	303.97	308.08	312.85	320.13	329.33	342.11	358.52	383.21	413.94
<b>13.0</b>	297.12	300.28	304.47	309.50	316.98	326.26	338.55	355.34	379.56	410.83
<b>13.5</b>	293.67	296.80	301.07	306.16	313.69	323.03	335.14	352.15	376.40	408.34
<b>14.0</b>	290.27	293.69	297.65	302.76	310.20	319.85	331.91	348.76	373.18	405.88
<b>14.5</b>	287.16	290.11	294.60	300.01	307.15	316.46	328.92	346.46	370.56	403.29
<b>15.0</b>	284.13	287.12	291.48	296.65	304.24	313.83	326.17	343.50	368.05	400.95
<b>15.5</b>	281.10	284.20	288.60	294.02	301.27	311.00	323.48	341.11	365.60	399.54
<b>16.0</b>	278.19	281.52	285.78	291.12	298.59	308.03	321.04	338.59	363.65	397.46
<b>16.5</b>	275.40	278.56	283.09	288.23	295.74	305.77	318.62	336.39	361.22	395.77
<b>17.0</b>	272.73	275.87	280.17	285.63	293.23	303.10	316.10	334.22	359.54	394.62
<b>17.5</b>	270.03	273.17	277.65	282.95	290.88	300.73	313.82	332.18	358.11	393.16
<b>18.0</b>	267.47	270.77	275.17	280.70	288.41	298.50	311.91	330.28	356.28	391.71
<b>18.5</b>	265.01	268.29	272.63	278.37	286.17	296.51	310.07	328.53	354.67	390.93
<b>19.0</b>	262.41	265.75	270.34	276.15	284.05	294.17	308.17	326.92	353.51	389.65
<b>19.5</b>	260.34	263.54	267.92	274.17	282.03	292.79	306.59	324.90	352.36	389.45
<b>20.0</b>	258.20	261.25	265.77	271.63	280.02	290.63	304.95	323.87	351.01	388.79
<b>20.5</b>	256.19	259.21	263.83	269.75	278.04	289.06	303.22	322.52	350.10	387.95
<b>21.0</b>	254.21	257.18	261.92	267.62	276.24	287.47	301.71	321.68	349.67	387.48
<b>21.5</b>	252.42	255.49	260.09	266.26	274.43	285.89	300.87	320.61	348.15	387.20
<b>22.0</b>	250.58	253.85	258.32	264.56	273.11	284.46	299.44	319.65	347.66	387.49
<b>22.5</b>	249.08	251.96	256.80	262.81	271.79	283.31	298.53	318.85	347.40	387.32
<b>23.0</b>	247.44	250.52	255.22	261.30	270.49	281.87	297.52	317.75	347.10	387.92
<b>23.5</b>	246.08	248.93	253.81	260.11	269.17	280.80	296.56	317.54	346.68	388.02
<b>24.0</b>	244.60	247.75	252.45	258.65	268.06	279.85	295.60	316.72	346.94	388.59

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

24.5	243.29	246.22	251.19	257.67	266.79	278.71	294.86	316.36	346.80	388.92
25.0	242.32	245.29	250.06	256.74	265.91	278.11	294.13	315.63	346.95	389.29
25.5	240.90	243.89	248.84	255.41	265.07	277.17	293.75	315.63	347.16	390.24
26.0	239.87	242.81	247.91	254.80	264.39	276.82	293.25	315.53	347.61	391.32
26.5	238.57	241.79	246.92	253.78	263.64	276.59	292.95	315.53	347.84	391.94
27.0	237.55	240.93	246.01	253.10	263.06	276.09	292.74	315.34	348.30	392.91
27.5	236.55	239.85	245.26	252.32	262.50	275.74	292.80	315.38	348.84	394.31
28.0	235.65	239.14	244.46	252.08	262.21	275.78	292.61	315.78	349.13	395.20
28.5	234.75	238.31	243.75	251.17	261.58	275.31	292.60	315.86	349.70	395.88
29.0	233.97	237.44	242.95	250.76	261.59	275.21	292.90	316.09	350.44	397.00
29.5	233.35	237.00	242.50	250.13	261.15	275.09	293.27	316.73	350.79	398.07
30.0	232.68	236.45	242.00	249.75	260.89	275.22	293.48	317.08	351.74	399.63
30.5	232.11	235.90	241.60	249.33	260.87	275.41	293.57	317.86	352.15	401.07
31.0	231.67	235.57	241.11	249.13	260.90	275.47	293.76	318.23	353.07	402.66
31.5	231.46	235.15	240.93	248.86	260.54	275.76	294.18	318.76	354.12	403.70
32.0	231.04	234.79	240.66	248.85	260.56	275.96	294.61	319.17	354.71	404.80
32.5	230.82	234.58	240.49	248.70	261.03	276.23	295.18	320.08	355.25	406.45
33.0	230.74	234.68	240.40	248.96	260.83	276.41	295.72	320.71	356.39	407.37
33.5	230.38	234.54	240.52	248.91	261.12	276.66	295.96	321.42	357.73	409.25
34.0	230.39	234.27	240.70	249.09	261.42	277.57	296.73	322.07	358.53	410.06
34.5	230.15	234.48	240.78	249.49	261.88	277.81	297.29	323.04	359.46	412.01
35.0	230.20	234.41	241.04	249.88	262.45	278.54	297.91	323.35	360.59	413.71
35.5	230.20	234.63	241.09	250.54	262.88	279.38	298.65	324.80	362.02	415.59
36.0	230.03	234.56	241.27	250.59	263.61	279.92	299.48	325.62	362.80	416.56
36.5	230.15	234.66	241.55	251.15	263.94	280.68	300.42	326.36	364.83	418.76
37.0	230.08	234.80	241.87	251.55	264.89	281.48	301.11	327.61	365.46	420.23
37.5	229.93	234.90	242.20	251.93	266.16	282.33	302.39	328.67	366.92	421.93
38.0	229.96	235.02	242.53	252.92	266.72	283.43	303.18	329.59	368.16	423.06
38.5	230.20	235.04	242.92	253.29	267.51	284.08	304.24	330.68	369.44	425.33
39.0	230.18	235.40	243.35	253.84	268.38	285.35	306.13	332.67	370.64	426.82
39.5	230.29	235.58	243.87	254.59	269.04	286.44	307.14	334.00	372.16	428.65
40.0	230.57	235.82	244.25	255.47	270.17	287.36	308.29	334.41	374.55	430.83
40.5	230.80	236.24	244.67	256.28	271.01	288.52	309.74	336.14	375.30	433.20
41.0	231.08	236.56	245.35	256.88	272.41	289.76	310.91	337.88	377.08	434.84
41.5	231.42	237.02	245.95	257.48	273.06	290.73	312.60	339.28	378.49	437.34
42.0	231.54	237.46	246.50	258.39	273.77	292.22	313.45	341.10	380.41	439.32
42.5	231.69	237.74	247.19	259.47	274.83	293.18	315.57	341.91	382.71	440.71
43.0	231.86	238.15	247.62	259.98	275.73	294.17	316.93	343.95	384.40	442.94
43.5	231.94	238.74	248.21	260.75	276.70	295.25	318.27	345.69	386.28	445.05
44.0	232.06	238.83	248.87	261.72	277.79	296.78	319.23	347.51	387.86	447.32
44.5	232.18	239.06	249.62	262.49	278.55	297.52	320.79	349.40	390.38	449.55
45.0	232.26	239.50	250.07	263.30	280.01	298.46	321.56	351.02	392.03	451.63
45.5	232.39	239.75	250.44	264.05	280.54	300.03	322.90	352.77	394.14	454.30
46.0	232.66	239.99	251.02	265.03	281.84	300.98	324.54	354.24	396.08	456.74
46.5	232.87	240.46	251.50	265.54	282.62	302.14	326.19	356.60	398.98	459.06
47.0	233.12	240.77	252.02	266.01	283.57	303.25	327.75	358.03	400.75	461.25
47.5	233.25	241.22	252.57	266.86	284.58	304.67	328.81	360.21	402.26	464.59
48.0	233.51	241.64	253.20	267.35	285.55	305.82	330.23	361.18	405.38	466.77
48.5	233.89	242.05	253.82	268.19	286.19	306.27	331.04	362.61	406.57	469.39
49.0	234.12	243.04	254.64	268.79	286.71	308.16	333.05	364.98	408.61	470.98
49.5	234.29	243.65	255.54	269.62	287.75	308.86	334.20	366.62	410.42	472.83
50.0	227.27	244.29	256.18	270.76	288.79	310.25	335.28	367.52	412.87	475.70
50.5	214.42	244.54	257.21	271.50	289.45	311.31	336.90	369.70	414.48	477.96
51.0	201.91	236.32	257.75	272.16	290.59	311.84	337.88	371.05	416.62	479.50
51.5	196.05	223.14	258.41	273.36	291.35	312.74	339.62	372.74	418.20	471.56
52.0	196.15	209.81	254.42	274.02	292.02	314.23	339.87	373.95	418.94	454.79

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

52.5	196.23	204.09	241.17	274.51	293.14	314.68	340.73	375.25	420.20	440.36
53.0	196.48	204.07	226.71	275.30	293.80	315.95	342.57	376.74	413.95	426.48
53.5	196.71	204.09	215.37	269.14	294.66	316.62	343.84	377.73	399.12	419.88
54.0	196.43	204.31	214.23	254.77	295.90	317.34	344.38	378.70	384.85	420.39
54.5	196.66	204.41	214.40	238.87	296.35	318.12	345.14	377.19	372.41	421.61
55.0	196.64	204.36	214.57	227.51	294.76	318.87	346.00	365.89	367.83	422.00
55.5	196.64	204.29	214.37	226.12	281.89	319.70	346.11	351.29	368.12	423.65
56.0	197.05	204.41	214.27	226.09	263.87	319.77	346.67	338.09	368.99	424.33
56.5	197.27	204.81	214.05	225.63	246.69	319.66	344.93	330.94	368.81	424.84
57.0	197.48	204.95	214.04	225.76	240.22	317.66	335.88	328.96	369.19	426.51
57.5	197.65	204.91	214.22	225.38	239.58	303.62	321.95	328.50	369.94	427.26
58.0	197.51	204.98	214.10	224.82	238.79	284.38	308.60	329.46	369.54	427.69
58.5	197.85	204.83	214.17	224.05	238.53	264.54	300.23	328.74	369.81	428.39
59.0	197.97	204.97	213.67	224.13	237.07	252.94	298.22	328.09	368.56	427.92
59.5	198.12	204.80	213.31	223.58	236.47	241.08	291.97	326.70	368.78	428.30
60.0	198.27	204.66	212.52	222.80	235.89	226.64	273.09	326.22	367.90	428.47
60.5	198.17	204.62	212.26	221.97	234.69	214.16	249.54	324.79	366.75	426.60
61.0	197.85	204.43	211.99	221.15	233.24	208.78	228.84	323.44	366.07	426.06
61.5	197.45	203.93	211.02	219.93	231.60	206.78	224.05	321.52	364.25	426.40
62.0	196.96	203.27	210.52	218.70	223.10	205.16	222.29	317.83	362.28	425.42
62.5	196.18	202.08	209.28	217.79	209.57	203.59	220.17	299.63	359.69	424.00
63.0	195.05	200.94	207.98	215.99	195.93	201.64	217.93	274.69	357.53	421.93
63.5	193.36	199.89	206.34	213.89	188.30	199.76	215.70	247.40	355.07	420.04
64.0	191.40	197.68	204.21	212.41	185.61	197.15	213.51	235.70	351.32	418.31
64.5	189.06	195.21	202.11	209.88	183.78	194.75	210.88	232.57	345.29	413.23
65.0	187.01	192.66	199.42	202.60	181.35	192.03	208.03	229.39	329.24	391.12
65.5	184.45	189.81	196.44	188.69	178.48	189.36	205.09	225.98	302.94	360.05
66.0	170.22	186.73	193.42	173.48	175.91	186.03	202.06	222.40	276.03	342.05
66.5	155.99	172.07	189.85	165.23	172.81	182.83	198.18	218.67	241.87	335.34
67.0	141.76	157.42	185.74	161.44	169.29	179.61	194.49	214.57	223.04	330.90
67.5	127.53	142.76	166.14	157.65	165.51	176.03	190.46	207.22	216.18	326.07
68.0	113.43	128.11	146.53	153.86	161.21	172.07	186.24	193.59	211.74	320.75
68.5	110.48	113.71	126.92	150.07	156.91	167.89	181.56	182.85	206.47	310.83
69.0	107.41	110.29	107.55	145.92	152.61	162.50	173.61	177.80	201.61	289.19
69.5	104.41	106.81	98.74	121.16	148.30	157.11	165.67	173.09	196.22	263.27
70.0	101.34	103.39	94.52	98.77	143.82	151.72	157.72	168.21	190.32	235.06
70.5	98.06	100.05	91.40	93.66	127.19	146.32	149.77	162.43	184.51	222.93
71.0	94.69	96.39	88.17	90.08	98.12	139.33	141.86	156.64	177.72	214.43
71.5	90.92	92.52	84.89	86.52	89.37	126.10	135.98	150.86	164.17	194.75
72.0	86.95	88.35	81.39	82.73	85.06	99.43	129.43	145.04	150.62	175.06
72.5	82.31	82.13	77.81	79.22	80.86	77.38	122.81	137.45	137.07	155.38
73.0	77.66	73.66	73.99	75.31	75.86	72.44	115.29	130.30	123.51	136.28
73.5	72.49	67.99	69.88	71.01	67.04	68.35	89.37	121.21	110.02	129.17
74.0	67.21	63.34	65.38	66.62	61.51	64.48	70.39	97.75	103.29	122.48
74.5	44.85	59.04	60.32	61.77	57.50	60.24	64.86	82.98	96.42	114.89
75.0	32.76	40.34	55.89	56.63	53.16	55.98	59.48	70.57	89.49	107.37
75.5	30.29	30.63	42.21	48.73	48.80	51.43	48.21	53.05	82.18	98.81
76.0	28.07	28.26	28.18	41.03	43.88	46.66	42.93	47.62	74.45	83.18
76.5	25.54	25.90	25.39	22.16	38.77	41.51	39.19	43.25	65.49	74.85
77.0	22.81	23.33	22.92	19.48	28.38	32.48	35.56	39.19	44.66	67.54
77.5	19.26	19.75	19.73	17.77	25.08	28.69	31.71	34.58	35.53	60.07
78.0	15.72	16.17	16.55	16.06	21.77	24.90	27.31	27.70	31.59	51.89
78.5	12.17	12.59	13.37	14.35	18.46	21.11	22.90	24.40	27.62	35.79
79.0	8.63	9.01	10.19	12.64	15.16	17.32	18.49	21.17	23.75	30.25
79.5	5.19	5.51	7.02	10.76	11.87	13.53	14.08	17.94	19.87	24.72
80.0	4.80	5.05	5.24	6.69	10.26	9.75	9.67	14.72	16.00	19.18

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

<b>80.5</b>	4.48	4.69	4.85	5.18	7.24	8.17	8.67	11.49	12.13	13.65
<b>81.0</b>	4.22	4.39	4.57	4.84	5.19	6.96	7.86	8.37	8.32	8.29
<b>81.5</b>	4.12	4.19	4.32	4.53	4.80	4.97	6.95	6.96	5.69	6.66
<b>82.0</b>	4.09	4.14	4.17	4.26	4.46	4.57	5.28	5.03	4.97	5.21
<b>82.5</b>	4.04	4.09	4.11	4.12	4.18	4.33	4.58	4.55	4.60	4.77
<b>83.0</b>	3.96	4.01	4.04	4.04	4.06	4.12	4.31	4.28	4.39	4.51
<b>83.5</b>	3.88	3.93	3.95	3.95	3.96	3.98	4.06	4.11	4.22	4.37
<b>84.0</b>	3.81	3.84	3.85	3.85	3.85	3.86	3.90	3.97	4.08	4.22
<b>84.5</b>	3.72	3.75	3.75	3.74	3.72	3.73	3.75	3.80	3.91	4.05
<b>85.0</b>	3.63	3.65	3.65	3.62	3.59	3.58	3.58	3.62	3.72	3.86
<b>85.5</b>	3.56	3.56	3.53	3.49	3.45	3.41	3.39	3.42	3.50	3.63
<b>86.0</b>	3.50	3.48	3.43	3.36	3.29	3.22	3.18	3.19	3.26	3.38
<b>86.5</b>	3.43	3.38	3.31	3.22	3.11	3.02	2.95	2.93	2.98	3.09
<b>87.0</b>	3.35	3.28	3.18	3.05	2.92	2.79	2.69	2.64	2.67	2.77
<b>87.5</b>	3.25	3.15	3.02	2.85	2.68	2.53	2.38	2.31	2.33	2.40
<b>88.0</b>	3.09	2.98	2.82	2.61	2.41	2.21	2.04	1.96	1.95	1.95
<b>88.5</b>	2.72	2.60	2.44	2.26	2.05	1.84	1.68	1.58	1.53	1.51
<b>89.0</b>	2.26	2.14	2.00	1.83	1.65	1.46	1.31	1.20	1.13	1.07
<b>89.5</b>	1.79	1.68	1.56	1.41	1.24	1.08	0.93	0.83	0.74	0.63
<b>90.0</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>90.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>91.0</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>91.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>92.0</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>92.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>93.0</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>93.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>94.0</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>94.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>95.0</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>95.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>96.0</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>96.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>97.0</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>97.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>98.0</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>98.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>99.0</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>99.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>100.0</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>100.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>101.0</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>101.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>102.0</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>102.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>103.0</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>103.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>104.0</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>104.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>105.0</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>105.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>106.0</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>106.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>107.0</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>107.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>108.0</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

108.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

136.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

164.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**Vert. Angles**      **Horizontal Angles**

	<u>250</u>	<u>255</u>	<u>260</u>	<u>265</u>	<u>270</u>	<u>275</u>	<u>280</u>	<u>285</u>	<u>290</u>	<u>295</u>
0.0	648.94	648.94	648.94	648.94	648.94	648.94	648.94	648.94	648.94	648.94
0.5	639.67	641.78	643.99	646.32	648.27	650.45	652.63	655.13	657.36	659.02
1.0	629.72	634.38	638.79	643.61	647.82	652.45	656.23	661.26	665.33	669.08
1.5	619.89	626.65	633.79	641.07	647.18	654.76	660.73	667.15	673.49	678.92
2.0	609.50	619.42	629.01	637.97	646.80	656.21	664.86	673.08	681.26	688.09
2.5	599.58	611.88	624.10	635.43	646.58	658.00	668.74	679.26	688.75	696.53
3.0	588.98	603.92	619.02	632.97	646.40	659.77	672.12	684.75	695.77	704.69
3.5	577.56	596.49	613.96	630.80	646.14	661.75	676.24	690.32	701.95	712.24
4.0	566.58	588.64	609.25	628.31	646.26	663.60	680.08	695.38	707.86	719.43
4.5	555.80	580.94	604.55	626.32	646.29	666.21	683.53	700.79	714.46	726.88
5.0	545.12	573.08	599.51	624.40	646.55	668.24	687.47	705.25	720.73	734.19
5.5	535.10	565.75	595.63	622.73	647.50	670.96	691.37	710.66	726.58	740.89
6.0	525.47	558.69	591.59	620.89	647.77	673.09	695.74	715.38	733.27	747.18
6.5	516.49	551.57	586.94	619.77	648.91	676.21	699.55	720.59	738.61	753.92
7.0	508.11	545.61	583.72	618.89	650.08	678.63	704.04	725.76	744.64	760.86
7.5	500.18	539.41	580.40	617.99	651.63	681.98	707.74	730.77	750.21	767.58
8.0	492.96	533.79	577.28	617.47	653.37	685.47	712.36	736.36	756.22	773.63
8.5	486.94	528.90	574.16	617.94	655.15	688.81	717.21	741.93	762.79	780.78
9.0	481.50	524.02	571.63	618.17	658.00	693.15	722.24	747.67	768.90	786.62
9.5	476.80	519.85	569.75	618.48	660.58	697.28	727.30	753.68	775.35	793.38

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

10.0	471.94	515.63	567.91	618.95	662.90	701.12	732.27	759.31	781.66	799.81
10.5	467.37	512.32	566.05	619.55	665.92	705.82	737.81	765.34	787.99	807.57
11.0	463.17	509.26	564.38	620.47	668.76	710.30	743.09	770.81	794.13	814.29
11.5	459.62	506.84	562.62	620.98	672.02	715.03	748.68	777.06	801.00	821.16
12.0	456.51	504.59	561.69	622.20	675.73	719.97	754.03	783.45	807.81	828.31
12.5	453.63	502.45	560.46	623.48	679.15	724.80	759.41	788.94	814.62	835.89
13.0	450.97	500.20	558.72	624.51	683.02	729.59	765.81	795.40	821.64	841.99
13.5	448.70	498.31	558.47	625.61	685.97	734.40	771.02	801.98	827.42	848.37
14.0	446.63	496.69	558.07	627.51	689.98	738.78	776.34	808.02	834.12	855.65
14.5	444.59	495.66	557.92	629.02	693.46	743.93	781.41	814.15	840.07	862.38
15.0	442.65	494.08	557.73	630.50	697.03	749.19	786.61	819.62	847.38	868.84
15.5	441.72	493.68	557.89	632.69	700.64	753.86	792.10	825.72	853.46	875.58
16.0	440.30	492.90	558.35	634.24	704.71	758.85	798.81	831.91	860.08	881.58
16.5	439.45	492.52	558.28	635.80	708.15	764.36	803.32	838.18	865.48	888.16
17.0	438.86	492.09	558.44	637.31	711.93	768.47	810.33	843.99	871.21	894.91
17.5	438.09	492.08	558.99	639.13	715.42	772.72	815.76	849.91	877.79	901.41
18.0	437.75	492.27	559.94	640.11	718.90	777.07	820.69	855.69	884.14	907.72
18.5	437.21	492.25	561.37	642.42	723.18	782.52	825.93	861.55	890.39	914.02
19.0	436.94	492.71	561.64	644.60	726.55	787.69	830.73	866.82	896.04	919.96
19.5	436.91	493.88	562.48	646.39	730.38	791.64	836.56	871.92	902.05	925.95
20.0	436.68	494.15	563.73	648.16	733.51	796.43	841.88	878.02	907.79	932.45
20.5	436.78	495.36	565.07	649.76	736.68	801.19	846.44	883.68	913.21	937.79
21.0	437.34	496.47	566.45	652.65	740.83	805.82	851.64	888.64	917.90	943.47
21.5	437.88	498.29	568.47	654.90	744.23	810.33	856.34	893.63	923.85	948.14
22.0	438.65	499.92	570.43	657.73	748.49	815.14	860.33	898.57	929.42	955.07
22.5	439.53	501.89	572.66	660.44	751.85	819.62	867.83	903.52	935.49	960.44
23.0	440.77	503.17	574.44	663.25	755.45	823.65	872.29	908.84	941.28	965.90
23.5	441.68	505.01	576.38	666.55	759.09	829.01	876.06	915.09	946.44	970.17
24.0	443.06	506.36	579.20	668.13	763.66	832.99	882.13	920.02	951.57	975.79
24.5	444.09	509.03	581.64	671.98	767.50	838.32	887.32	924.62	956.88	981.39
25.0	445.35	511.13	584.72	674.41	771.76	844.01	891.28	930.12	961.50	987.43
25.5	446.60	512.73	587.90	677.52	775.22	848.52	896.77	935.34	967.56	991.63
26.0	448.09	515.43	590.10	680.93	779.89	853.36	901.69	941.44	972.12	996.82
26.5	449.86	517.67	592.68	684.58	783.41	856.55	907.18	945.50	975.60	1001.76
27.0	451.29	520.12	596.17	687.90	787.06	860.88	911.51	951.31	982.76	1005.97
27.5	452.70	522.09	598.89	691.54	790.23	865.13	915.65	955.84	985.92	1011.73
28.0	454.47	524.94	602.50	694.09	794.76	869.62	920.60	959.93	991.42	1015.74
28.5	456.19	527.32	605.02	696.87	798.09	874.84	925.22	965.05	996.85	1019.61
29.0	458.32	529.54	607.94	700.77	802.82	878.97	929.40	969.21	1000.83	1025.59
29.5	460.21	531.76	610.78	703.74	806.18	883.58	934.60	973.37	1005.17	1029.49
30.0	462.33	534.97	614.23	707.31	809.95	887.52	939.22	976.94	1009.01	1035.08
30.5	463.90	537.73	617.49	710.51	814.27	892.13	943.56	982.70	1013.28	1037.93
31.0	465.95	540.83	620.56	713.90	818.02	896.67	947.91	988.18	1019.03	1042.66
31.5	468.01	543.53	624.30	717.58	821.62	902.13	952.44	993.35	1023.82	1044.98
32.0	470.48	545.70	627.93	721.46	825.76	906.01	956.59	998.06	1028.36	1049.82
32.5	472.29	549.05	631.30	725.52	829.24	909.60	961.99	1003.27	1033.52	1052.80
33.0	474.50	551.55	634.96	728.65	832.95	915.41	968.39	1007.74	1036.87	1058.57
33.5	476.25	555.06	638.55	732.87	836.49	919.46	971.88	1010.94	1040.93	1061.04
34.0	478.41	557.53	641.58	735.80	841.22	922.87	976.08	1013.15	1044.04	1063.75
34.5	480.47	560.78	645.66	739.59	844.31	928.02	981.25	1016.69	1050.64	1068.49
35.0	482.94	563.51	648.40	743.78	848.26	930.81	983.86	1023.85	1052.81	1070.71
35.5	485.47	567.04	653.09	748.39	852.44	936.32	989.30	1027.20	1056.72	1073.93
36.0	487.25	570.34	656.19	752.08	856.89	940.59	993.95	1030.88	1060.23	1077.15
36.5	489.69	572.73	659.96	755.72	860.01	942.84	996.82	1035.07	1065.31	1080.87
37.0	492.16	576.58	663.67	759.22	864.28	948.47	997.61	1040.83	1066.70	1082.27
37.5	494.47	579.00	668.35	763.63	868.38	951.76	1004.60	1043.11	1069.36	1084.97

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

38.0	497.18	582.49	672.75	768.01	873.57	956.50	1008.66	1046.63	1072.69	1087.08
38.5	499.91	586.31	676.47	772.59	877.33	959.53	1010.75	1049.80	1077.28	1089.81
39.0	502.32	588.32	680.15	776.24	881.49	963.66	1014.80	1053.33	1078.35	1090.03
39.5	504.37	592.15	684.46	780.98	884.62	967.07	1020.17	1054.94	1080.50	1092.95
40.0	507.03	595.19	687.73	783.73	888.84	972.41	1023.42	1059.66	1082.70	1094.31
40.5	508.34	598.56	691.57	788.78	892.79	975.96	1025.42	1063.00	1084.81	1094.80
41.0	512.82	602.44	696.00	793.41	897.01	979.76	1029.70	1064.78	1087.48	1095.54
41.5	514.57	606.31	701.13	796.31	899.52	982.99	1033.18	1068.26	1087.15	1097.15
42.0	516.63	609.84	704.25	800.71	904.52	986.86	1036.73	1071.35	1092.10	1099.14
42.5	519.83	612.60	707.96	805.62	907.86	990.79	1041.73	1073.71	1092.63	1099.96
43.0	522.22	616.50	712.27	811.53	913.61	994.80	1044.82	1076.73	1095.17	1101.98
43.5	525.58	619.41	717.33	815.85	917.29	998.86	1047.91	1077.83	1096.46	1101.68
44.0	528.93	623.12	721.47	820.03	921.83	1002.86	1050.61	1080.02	1097.53	1103.11
44.5	531.80	627.43	726.58	824.53	925.99	1006.73	1053.59	1083.88	1098.20	1104.29
45.0	534.34	630.97	729.94	828.91	932.05	1010.76	1057.41	1086.12	1099.32	1105.47
45.5	536.72	634.51	734.35	833.53	936.01	1014.83	1061.97	1087.81	1103.35	1105.58
46.0	540.00	638.54	740.06	839.24	939.61	1018.90	1064.76	1090.75	1103.38	1107.86
46.5	543.23	643.30	745.52	843.46	944.02	1021.82	1068.01	1093.03	1106.41	1110.38
47.0	545.55	646.39	749.70	847.20	947.77	1024.98	1070.87	1095.25	1106.21	1111.25
47.5	548.89	649.78	753.48	851.28	949.69	1016.93	1063.91	1095.22	1107.23	1111.82
48.0	552.25	653.78	755.74	839.54	922.13	994.54	1044.91	1085.86	1106.59	1112.84
48.5	554.77	657.54	746.55	820.16	898.49	970.28	1019.96	1064.82	1099.05	1115.00
49.0	558.56	655.76	726.45	798.22	873.86	941.97	992.91	1040.12	1080.07	1114.20
49.5	559.52	639.55	704.98	775.49	847.93	916.05	963.67	1010.96	1054.56	1103.32
50.0	558.30	616.40	684.54	757.29	830.77	896.97	938.55	979.14	1027.78	1079.71
50.5	542.11	598.26	670.43	749.61	832.23	896.16	930.36	953.34	996.21	1054.67
51.0	523.38	584.69	667.65	753.05	834.73	898.91	931.19	948.12	969.46	1025.87
51.5	507.15	580.95	671.05	757.45	839.16	902.14	932.64	946.73	956.64	997.76
52.0	496.13	583.06	673.83	762.41	842.60	905.41	935.77	949.35	955.56	974.63
52.5	492.08	585.97	678.67	764.87	845.23	910.80	938.63	951.10	957.68	965.69
53.0	493.87	587.89	684.24	770.91	848.85	912.39	939.30	951.69	956.80	967.75
53.5	495.35	590.39	686.32	774.39	853.19	917.82	942.27	953.96	957.68	970.48
54.0	498.23	593.89	691.43	778.37	857.63	919.54	944.22	954.63	960.99	969.85
54.5	499.56	597.56	694.35	783.02	862.11	923.59	948.86	957.06	960.06	971.90
55.0	501.56	599.93	698.13	787.11	865.70	927.70	950.58	957.59	961.66	972.76
55.5	503.42	603.72	703.41	791.14	869.73	930.33	952.80	957.94	961.51	973.65
56.0	506.59	606.96	706.27	795.87	874.78	935.34	955.17	959.87	962.02	976.15
56.5	508.22	608.99	711.10	800.38	879.38	937.62	957.70	960.29	961.47	978.99
57.0	508.16	612.03	716.39	804.64	882.79	942.94	958.79	959.59	964.17	978.17
57.5	510.02	615.34	721.19	809.57	889.41	945.50	961.39	959.98	962.46	981.41
58.0	510.97	618.54	724.75	814.23	891.70	950.09	963.02	961.43	965.17	980.63
58.5	513.89	621.29	730.04	819.29	899.03	953.58	965.91	963.02	964.82	983.62
59.0	514.27	622.76	734.02	823.11	902.37	957.45	967.24	963.11	964.46	983.48
59.5	514.58	625.86	738.54	829.35	907.53	962.25	968.85	962.99	963.48	985.18
60.0	515.66	627.68	740.24	833.75	910.88	964.42	969.96	961.62	961.97	983.67
60.5	515.81	631.54	745.35	838.53	916.70	966.21	972.54	963.65	963.95	986.33
61.0	516.30	634.12	749.46	843.62	920.57	968.61	971.64	961.18	962.13	986.16
61.5	517.06	634.80	753.33	845.47	914.38	953.29	955.69	954.49	957.59	983.31
62.0	515.95	637.36	755.58	828.58	880.08	915.17	920.68	923.58	948.07	980.43
62.5	514.72	637.44	735.25	790.09	834.83	869.15	876.59	880.12	911.16	972.85
63.0	515.77	626.30	696.30	749.72	797.68	830.31	834.15	836.85	866.88	938.53
63.5	513.63	589.06	660.41	723.34	783.89	819.34	813.18	801.69	821.62	886.25
64.0	492.76	554.29	642.65	722.78	786.84	820.47	811.41	791.18	792.30	836.41
64.5	458.33	537.75	643.52	724.85	790.19	822.25	811.38	786.40	780.81	803.68
65.0	434.25	534.92	646.62	728.91	793.54	822.10	809.95	783.09	774.70	785.47
65.5	425.09	535.50	649.14	732.78	794.45	822.83	808.14	779.19	768.28	774.42

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

66.0	421.98	536.01	650.05	734.98	798.01	822.93	804.34	775.70	761.73	762.82
66.5	420.31	534.73	652.16	738.90	799.50	822.40	801.60	767.13	751.28	752.33
67.0	417.31	534.06	654.36	738.76	802.18	822.63	798.13	761.88	742.22	740.58
67.5	414.40	532.83	655.38	743.30	803.96	821.38	793.90	753.26	732.31	724.11
68.0	410.26	530.64	657.43	746.48	805.14	819.64	788.04	744.37	720.20	706.10
68.5	405.88	529.09	658.71	746.83	800.31	799.76	761.88	724.66	704.23	676.52
69.0	400.36	526.93	656.93	734.98	756.78	746.92	709.91	669.85	662.51	637.76
69.5	395.02	522.57	637.89	676.14	689.27	682.96	655.08	617.92	598.93	558.01
70.0	389.03	509.87	580.74	622.76	650.14	653.58	619.51	580.34	551.72	473.11
70.5	379.01	452.10	533.62	601.33	644.58	648.65	610.83	560.54	518.10	402.85
71.0	338.31	411.05	521.19	600.77	642.63	643.97	603.31	550.12	499.39	357.72
71.5	297.20	401.20	518.57	599.49	640.80	640.28	594.69	536.00	480.05	329.69
72.0	278.71	394.11	515.49	597.83	637.41	633.92	585.71	522.44	459.02	307.06
72.5	256.86	386.04	511.19	594.40	631.89	623.75	571.33	505.02	425.42	287.59
73.0	225.84	377.14	506.34	590.02	613.09	587.40	526.89	463.28	376.79	266.90
73.5	204.34	368.26	498.89	547.33	536.66	509.52	460.53	403.50	313.14	236.12
74.0	182.84	355.73	445.45	470.83	473.70	460.07	409.47	353.04	259.72	204.81
74.5	161.35	302.38	383.18	435.41	460.02	447.60	393.22	326.47	225.94	184.47
75.0	139.85	253.91	362.87	429.53	452.53	436.20	378.18	306.25	198.34	164.12
75.5	118.80	237.96	354.85	423.91	442.75	419.01	356.22	283.00	170.74	143.78
76.0	109.37	205.05	345.96	413.18	407.34	357.52	297.71	237.42	143.14	123.11
76.5	99.82	172.15	328.62	346.33	314.11	278.09	231.61	203.14	115.54	90.78
77.0	90.22	139.25	256.02	273.00	273.90	242.31	202.80	168.85	88.84	67.24
77.5	79.50	106.34	207.05	239.29	233.25	206.53	173.98	134.57	79.40	53.86
78.0	50.54	73.70	175.90	205.59	192.60	170.75	145.17	101.08	64.17	44.23
78.5	41.43	64.87	144.74	171.88	151.95	134.98	116.35	84.94	54.22	34.61
79.0	36.45	52.57	113.58	138.18	111.90	99.65	87.71	68.81	44.28	24.99
79.5	30.27	43.08	82.56	105.04	84.76	75.65	66.78	52.67	34.33	15.36
80.0	24.10	33.59	63.05	79.91	57.62	51.64	45.85	36.53	24.39	5.79
80.5	17.93	24.09	43.54	54.77	30.48	27.63	24.92	20.39	14.44	4.36
81.0	11.76	14.60	24.03	29.64	5.15	5.10	5.04	4.89	4.62	4.22
81.5	5.87	5.33	5.19	5.09	5.03	5.01	4.94	4.78	4.49	4.08
82.0	5.13	5.02	5.03	5.00	4.94	4.92	4.85	4.68	4.36	3.93
82.5	4.79	4.90	4.93	4.90	4.85	4.82	4.75	4.56	4.21	3.75
83.0	4.65	4.78	4.83	4.81	4.75	4.71	4.62	4.41	4.03	3.54
83.5	4.52	4.66	4.72	4.69	4.63	4.57	4.47	4.24	3.83	3.31
84.0	4.37	4.53	4.58	4.56	4.49	4.43	4.30	4.02	3.58	3.04
84.5	4.21	4.36	4.42	4.41	4.31	4.21	4.05	3.73	3.27	2.74
85.0	4.02	4.18	4.24	4.19	4.05	3.93	3.74	3.40	2.94	2.39
85.5	3.81	3.94	3.97	3.90	3.76	3.61	3.38	3.02	2.53	2.00
86.0	3.54	3.65	3.66	3.58	3.42	3.20	2.89	2.47	2.01	1.55
86.5	3.23	3.31	3.30	3.17	2.89	2.60	2.29	1.90	1.50	1.12
87.0	2.88	2.92	2.81	2.59	2.30	2.03	1.72	1.38	1.02	0.71
87.5	2.45	2.39	2.24	2.01	1.73	1.47	1.15	0.80	0.52	0.32
88.0	1.93	1.84	1.68	1.45	1.16	0.82	0.55	0.34	0.19	0.10
88.5	1.44	1.31	1.11	0.82	0.56	0.34	0.20	0.12	0.09	0.07
89.0	0.96	0.76	0.54	0.35	0.22	0.15	0.12	0.11	0.09	0.07
89.5	0.48	0.32	0.21	0.16	0.15	0.14	0.13	0.11	0.10	0.08
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES ROAD REPORT  
PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES

CANDELA TABULATION - (Cont.)

94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES ROAD REPORT  
PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES

CANDELA TABULATION - (Cont.)

122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

<b>178.0</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>178.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>179.0</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>179.5</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>180.0</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**Vert. Horizontal Angles**  
**Angles**

	<b>300</b>	<b>305</b>	<b>310</b>	<b>315</b>	<b>320</b>	<b>325</b>	<b>330</b>	<b>335</b>	<b>340</b>	<b>345</b>
<b>0.0</b>	648.94	648.94	648.94	648.94	648.94	648.94	648.94	648.94	648.94	648.94
<b>0.5</b>	661.11	663.14	664.31	666.21	667.39	668.78	669.39	671.26	671.62	673.51
<b>1.0</b>	673.03	676.60	679.32	683.05	684.95	687.52	689.63	691.77	693.26	694.11
<b>1.5</b>	684.62	689.49	693.57	697.94	701.08	704.35	706.98	710.19	712.01	713.02
<b>2.0</b>	694.73	700.79	706.66	712.05	715.04	719.27	722.84	726.21	728.19	729.95
<b>2.5</b>	703.78	711.54	717.97	723.92	728.29	733.36	737.11	740.77	743.39	745.93
<b>3.0</b>	713.55	721.58	728.65	736.00	741.07	746.42	750.60	755.12	757.45	760.13
<b>3.5</b>	722.56	730.88	738.86	746.68	753.47	758.87	763.21	768.67	771.84	773.63
<b>4.0</b>	730.65	740.48	748.55	756.86	763.51	770.36	775.81	780.84	784.06	786.41
<b>4.5</b>	738.66	749.27	758.81	767.43	774.43	781.12	786.74	792.89	796.45	799.29
<b>5.0</b>	746.85	757.55	767.98	777.12	784.54	792.12	797.68	804.34	807.73	811.13
<b>5.5</b>	754.61	765.75	776.75	786.12	794.54	802.27	808.22	814.76	818.98	821.75
<b>6.0</b>	762.07	773.78	784.77	795.87	803.88	811.98	818.64	824.98	829.47	832.82
<b>6.5</b>	768.92	781.77	792.85	803.96	813.30	821.97	828.51	835.25	839.42	842.34
<b>7.0</b>	776.54	789.23	801.29	812.37	821.70	830.35	836.81	844.34	849.14	852.47
<b>7.5</b>	783.35	797.11	808.82	820.85	830.96	839.22	846.68	854.41	859.01	862.60
<b>8.0</b>	790.54	804.73	817.11	828.78	839.03	848.09	855.65	863.73	867.88	872.27
<b>8.5</b>	797.06	812.11	825.03	836.92	847.41	856.53	864.60	872.19	877.54	880.59
<b>9.0</b>	804.49	819.33	832.67	844.81	855.34	865.82	873.33	880.31	886.06	890.30
<b>9.5</b>	811.55	826.52	840.30	852.98	863.45	873.67	881.31	889.44	894.34	899.61
<b>10.0</b>	817.93	833.70	847.89	860.86	871.50	881.48	889.33	896.70	903.05	905.83
<b>10.5</b>	825.30	841.47	855.03	869.41	878.73	889.66	897.85	905.46	910.95	915.11
<b>11.0</b>	832.63	848.38	862.65	876.08	886.75	896.82	905.21	913.66	919.11	923.39
<b>11.5</b>	840.03	856.13	870.45	883.24	894.32	904.00	913.31	921.54	926.68	930.98
<b>12.0</b>	847.40	863.50	877.79	891.24	901.36	911.68	921.22	929.06	934.21	939.74
<b>12.5</b>	854.51	871.21	885.29	898.23	908.73	919.58	928.58	936.16	942.32	947.24
<b>13.0</b>	861.70	877.92	892.67	905.86	916.21	926.89	935.53	943.82	949.27	954.08
<b>13.5</b>	869.10	885.66	900.00	912.89	923.75	933.39	941.67	950.81	956.35	962.02
<b>14.0</b>	876.21	892.44	906.90	920.55	930.55	941.24	949.42	957.82	963.53	969.07
<b>14.5</b>	883.37	899.30	913.88	927.55	937.76	948.05	956.60	964.99	971.09	975.98
<b>15.0</b>	889.72	906.61	920.96	935.08	943.94	954.87	964.24	972.50	977.60	981.49
<b>15.5</b>	896.11	912.92	928.43	941.61	952.00	962.22	970.03	979.11	984.59	988.67
<b>16.0</b>	902.38	919.53	935.06	948.25	959.43	968.87	976.81	984.83	990.75	995.37
<b>16.5</b>	910.13	926.74	941.89	954.67	965.52	974.78	983.56	991.41	998.00	1002.09
<b>17.0</b>	916.49	933.42	948.49	961.58	972.10	980.57	989.78	998.24	1004.11	1007.87
<b>17.5</b>	922.89	939.80	955.52	967.95	978.84	987.89	996.15	1004.67	1010.54	1014.15
<b>18.0</b>	929.13	945.72	961.04	974.19	985.04	993.88	1002.58	1011.20	1016.01	1020.90
<b>18.5</b>	934.95	953.07	967.30	981.15	991.88	1000.73	1007.95	1016.78	1022.02	1026.96
<b>19.0</b>	941.85	958.38	973.68	987.73	998.43	1006.44	1014.20	1023.21	1028.24	1032.36
<b>19.5</b>	948.47	965.06	980.40	993.55	1003.62	1012.82	1020.70	1028.30	1034.54	1038.94
<b>20.0</b>	953.72	972.17	986.12	1000.61	1008.77	1018.97	1026.84	1033.42	1039.45	1044.64
<b>20.5</b>	960.11	978.57	993.25	1006.24	1015.96	1024.34	1031.92	1038.98	1045.71	1050.06
<b>21.0</b>	965.67	984.51	998.17	1012.92	1021.10	1030.26	1038.20	1044.76	1051.18	1055.25
<b>21.5</b>	971.92	990.63	1004.75	1017.03	1026.25	1035.46	1043.20	1050.17	1056.24	1060.70
<b>22.0</b>	977.22	995.75	1010.34	1023.39	1031.52	1040.68	1047.01	1054.53	1062.20	1065.88
<b>22.5</b>	983.27	1001.43	1015.49	1028.71	1036.66	1044.50	1051.96	1058.78	1066.30	1070.44
<b>23.0</b>	987.90	1005.92	1020.46	1033.05	1040.94	1050.16	1055.82	1063.64	1069.44	1074.59

**IES ROAD REPORT**  
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**CANDELA TABULATION - (Cont.)**

23.5	993.36	1011.93	1025.85	1037.44	1045.86	1052.82	1059.48	1067.16	1072.53	1079.11
24.0	999.56	1016.77	1031.38	1041.92	1050.31	1057.67	1063.90	1071.35	1076.50	1083.42
24.5	1003.08	1022.37	1036.25	1047.56	1054.47	1060.92	1067.67	1075.41	1080.73	1087.53
25.0	1009.43	1026.13	1041.36	1052.66	1058.32	1066.09	1070.74	1079.05	1084.16	1091.21
25.5	1015.00	1032.28	1045.73	1056.43	1062.45	1067.75	1074.50	1080.57	1088.45	1094.59
26.0	1018.98	1036.52	1049.10	1059.90	1065.55	1071.77	1077.75	1083.03	1090.68	1097.42
26.5	1023.38	1041.43	1053.63	1063.66	1069.92	1075.30	1079.52	1085.24	1092.34	1100.80
27.0	1027.83	1044.87	1056.15	1067.36	1072.51	1076.70	1081.61	1086.57	1093.65	1104.53
27.5	1031.97	1049.95	1061.76	1070.06	1075.50	1078.72	1083.42	1088.81	1095.79	1108.87
28.0	1036.47	1052.50	1064.89	1072.32	1077.04	1081.69	1084.60	1090.74	1099.24	1111.30
28.5	1041.84	1054.65	1066.94	1075.39	1078.92	1081.93	1085.51	1090.90	1101.38	1114.56
29.0	1045.64	1060.49	1070.63	1077.42	1081.24	1082.36	1086.59	1090.79	1102.59	1116.49
29.5	1050.49	1064.58	1072.95	1079.15	1083.24	1083.67	1086.51	1091.05	1103.92	1119.49
30.0	1053.64	1066.97	1075.63	1080.29	1082.53	1084.98	1085.54	1089.56	1103.18	1120.97
30.5	1057.85	1069.26	1077.21	1081.45	1082.87	1085.07	1085.78	1090.89	1104.37	1121.39
31.0	1060.36	1073.24	1078.01	1082.71	1083.76	1084.30	1084.72	1089.35	1104.19	1121.56
31.5	1065.55	1076.08	1080.85	1083.35	1084.83	1085.98	1083.34	1089.13	1103.00	1119.30
32.0	1068.12	1078.03	1081.39	1083.50	1084.13	1084.44	1083.29	1087.50	1101.97	1117.72
32.5	1070.76	1078.71	1082.40	1085.30	1084.44	1085.01	1081.58	1086.65	1100.57	1114.99
33.0	1074.39	1081.91	1084.32	1086.33	1084.66	1083.76	1081.78	1083.34	1097.82	1111.20
33.5	1076.28	1083.73	1084.98	1084.42	1084.82	1082.68	1080.22	1084.66	1093.86	1109.04
34.0	1078.79	1084.26	1086.14	1085.32	1084.47	1081.15	1079.89	1081.57	1091.88	1105.73
34.5	1080.08	1085.45	1086.71	1086.78	1083.65	1081.38	1079.38	1079.82	1090.62	1102.84
35.0	1081.55	1087.14	1088.17	1084.89	1083.49	1080.80	1077.37	1078.14	1087.34	1100.95
35.5	1085.55	1087.79	1089.29	1088.08	1084.02	1080.79	1077.35	1075.25	1085.18	1097.78
36.0	1087.47	1088.30	1087.53	1087.29	1083.33	1080.29	1075.87	1074.07	1082.44	1099.30
36.5	1088.76	1090.47	1088.74	1088.67	1084.62	1080.82	1074.36	1071.94	1079.99	1099.63
37.0	1090.09	1092.53	1089.05	1087.34	1085.51	1080.48	1073.96	1070.70	1079.13	1100.02
37.5	1092.23	1091.34	1090.95	1088.77	1086.73	1082.56	1072.26	1068.51	1080.15	1100.53
38.0	1093.65	1092.20	1092.79	1091.13	1085.35	1080.01	1071.32	1068.00	1080.40	1100.82
38.5	1093.68	1094.00	1094.94	1091.97	1086.43	1081.40	1070.97	1068.62	1081.29	1103.62
39.0	1096.61	1095.14	1093.33	1091.81	1085.60	1078.77	1070.65	1067.66	1081.53	1105.26
39.5	1096.08	1096.22	1095.35	1093.18	1087.50	1080.90	1070.09	1069.19	1083.48	1105.34
40.0	1097.47	1098.29	1095.49	1095.12	1087.11	1080.39	1071.22	1072.19	1085.40	1108.17
40.5	1099.73	1098.48	1096.46	1096.58	1089.04	1081.98	1072.88	1073.85	1087.79	1110.81
41.0	1100.56	1101.21	1100.91	1096.23	1090.03	1080.83	1072.79	1077.49	1089.85	1111.50
41.5	1102.70	1102.04	1101.49	1099.08	1090.51	1081.63	1075.40	1079.04	1092.38	1113.14
42.0	1101.30	1102.86	1103.05	1100.49	1091.66	1083.62	1077.39	1079.00	1095.58	1114.98
42.5	1104.86	1105.25	1104.25	1102.50	1093.38	1084.32	1079.22	1082.50	1096.58	1116.81
43.0	1103.75	1106.47	1106.38	1102.93	1095.53	1087.32	1082.79	1086.81	1099.53	1121.58
43.5	1105.06	1107.26	1109.21	1104.86	1096.18	1087.89	1084.08	1090.34	1102.84	1124.39
44.0	1106.52	1109.42	1108.31	1105.90	1097.82	1089.44	1088.54	1093.46	1106.96	1128.11
44.5	1109.06	1111.35	1111.27	1107.68	1100.19	1092.12	1092.49	1096.20	1111.41	1131.95
45.0	1110.67	1114.27	1113.66	1110.58	1101.57	1094.19	1097.80	1101.42	1116.35	1136.27
45.5	1112.42	1117.12	1116.60	1112.65	1105.70	1100.37	1101.36	1108.36	1120.98	1141.52
46.0	1113.15	1119.21	1117.93	1117.50	1108.74	1103.19	1106.06	1112.70	1126.88	1147.36
46.5	1116.41	1121.27	1121.49	1117.32	1111.56	1107.88	1112.39	1120.24	1131.76	1148.38
47.0	1117.66	1123.56	1124.31	1122.07	1113.51	1113.89	1119.05	1125.48	1137.60	1128.97
47.5	1120.69	1126.23	1128.66	1124.58	1120.57	1118.52	1125.48	1133.13	1133.32	1105.48
48.0	1122.68	1128.72	1129.45	1129.39	1122.00	1123.73	1131.81	1138.86	1114.14	1082.91
48.5	1127.13	1132.65	1135.17	1132.41	1129.19	1129.56	1139.87	1135.23	1091.96	1058.83
49.0	1127.92	1135.52	1137.21	1137.40	1132.29	1141.66	1149.91	1115.87	1069.60	1034.07
49.5	1130.63	1138.22	1141.49	1139.54	1138.92	1148.10	1155.30	1095.61	1046.03	1011.97
50.0	1132.31	1141.52	1143.54	1145.29	1146.39	1155.26	1147.08	1073.83	1023.03	993.25
50.5	1125.23	1144.84	1148.35	1151.20	1155.01	1167.64	1126.96	1050.21	1002.82	984.13
51.0	1104.19	1147.29	1154.12	1157.72	1163.92	1175.75	1103.82	1028.39	985.82	990.07

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

51.5	1077.29	1149.53	1158.15	1165.29	1172.93	1172.61	1082.78	1010.43	984.35	1000.98
52.0	1048.14	1138.54	1162.03	1171.72	1181.59	1153.94	1061.17	996.96	993.25	1013.84
52.5	1017.16	1117.59	1169.44	1180.30	1191.95	1133.58	1042.88	993.86	1008.99	1032.02
53.0	995.52	1089.76	1173.39	1188.48	1197.01	1113.14	1024.26	1004.28	1025.01	1055.94
53.5	986.37	1062.80	1173.83	1195.50	1191.28	1092.87	1016.89	1022.07	1047.69	1081.25
54.0	988.71	1034.66	1154.49	1205.58	1175.32	1070.06	1016.33	1043.72	1074.28	1106.14
54.5	991.83	1018.83	1132.81	1214.95	1156.19	1051.87	1033.44	1066.32	1100.11	1113.85
55.0	993.16	1013.09	1106.09	1226.20	1135.36	1044.12	1056.65	1094.12	1112.47	1124.23
55.5	996.12	1017.18	1076.80	1216.96	1112.97	1047.38	1076.01	1112.06	1118.98	1125.31
56.0	998.06	1022.47	1059.53	1172.85	1093.95	1064.76	1104.96	1123.53	1127.25	1117.83
56.5	1002.21	1027.04	1053.91	1116.66	1077.29	1085.01	1122.04	1133.06	1124.21	1107.44
57.0	1004.07	1030.99	1057.77	1055.25	1069.99	1108.37	1129.28	1135.76	1112.89	1094.73
57.5	1007.80	1035.86	1064.81	995.60	1070.84	1125.26	1139.28	1129.58	1101.99	1077.60
58.0	1009.71	1040.69	1062.96	943.02	1065.02	1131.93	1142.10	1119.20	1089.01	1055.23
58.5	1013.17	1045.09	1044.55	903.90	1041.67	1140.55	1135.60	1108.58	1067.83	1029.50
59.0	1015.67	1048.90	1019.28	886.79	1008.16	1143.20	1127.01	1092.32	1046.20	1004.95
59.5	1017.05	1053.43	991.07	883.94	975.15	1139.09	1115.05	1074.08	1020.65	980.49
60.0	1018.79	1057.10	959.82	889.86	947.09	1123.21	1101.50	1049.85	994.52	950.31
60.5	1019.42	1058.45	924.31	895.80	928.45	1089.01	1081.44	1024.44	970.54	917.54
61.0	1018.46	1047.39	894.45	891.50	916.56	1041.24	1061.09	998.73	938.39	875.05
61.5	1017.05	1020.73	872.21	891.38	906.71	988.68	1034.31	968.95	900.13	826.91
62.0	1014.32	984.99	858.92	886.42	895.76	938.46	1008.10	936.84	853.80	764.92
62.5	1006.52	941.57	848.72	876.82	883.62	892.23	971.35	897.55	801.39	681.93
63.0	986.81	898.05	839.59	867.07	868.82	851.85	928.63	851.90	726.17	581.89
63.5	950.91	854.36	830.59	853.24	851.87	821.63	867.18	791.43	631.27	475.60
64.0	903.50	815.19	815.93	837.31	832.31	796.72	800.50	711.01	522.07	373.65
64.5	849.90	775.88	802.98	821.52	810.74	768.44	735.59	608.87	419.21	311.39
65.0	795.32	728.62	786.30	799.59	786.17	737.21	656.05	504.21	326.96	249.14
65.5	746.97	689.09	763.84	775.96	756.71	703.83	563.55	400.17	264.17	186.88
66.0	706.68	656.46	724.16	753.10	728.15	657.39	457.94	334.68	201.37	124.62
66.5	667.48	629.76	680.91	725.40	695.30	586.58	365.37	269.18	138.57	63.29
67.0	628.24	609.74	639.41	692.87	660.32	494.77	307.97	203.69	77.73	44.21
67.5	595.33	590.53	603.61	644.58	617.42	400.81	250.58	138.19	50.96	35.98
68.0	567.82	570.44	574.28	594.13	546.36	320.68	193.19	73.86	37.25	31.56
68.5	546.35	548.99	550.08	546.68	454.20	264.48	135.80	50.72	30.55	28.53
69.0	525.18	526.80	522.46	501.92	356.72	208.28	79.55	36.95	27.24	25.65
69.5	502.24	501.32	495.94	445.12	301.15	152.07	56.63	29.27	24.65	23.07
70.0	458.05	475.43	468.16	370.01	245.59	96.25	42.32	25.28	22.39	20.55
70.5	392.65	445.74	438.28	293.95	190.02	70.67	33.57	22.62	19.89	18.04
71.0	341.68	387.95	397.09	252.92	134.45	52.77	27.38	20.28	17.40	15.52
71.5	307.40	328.11	332.97	211.89	80.65	40.70	23.27	17.95	14.90	13.00
72.0	284.57	282.14	279.32	170.85	59.83	31.91	20.34	15.61	12.41	10.48
72.5	263.59	251.72	225.66	129.81	46.40	27.35	17.41	13.27	9.93	8.04
73.0	242.65	216.96	172.01	88.82	37.26	22.79	14.48	10.94	8.01	6.82
73.5	216.41	182.20	119.44	64.04	30.07	18.22	11.56	8.61	6.97	5.86
74.0	190.18	147.43	101.67	46.79	25.81	13.66	8.68	7.56	6.13	5.21
74.5	163.95	112.67	83.87	33.59	21.54	9.29	7.06	6.69	5.41	4.35
75.0	137.71	78.27	64.05	28.48	17.28	8.02	6.06	5.82	4.50	3.30
75.5	111.09	61.74	44.06	23.37	13.01	7.20	5.38	4.60	3.23	2.46
76.0	77.77	50.43	36.77	18.25	8.91	6.36	4.60	3.19	2.52	2.29
76.5	54.41	40.04	29.48	13.14	7.73	5.50	3.56	2.64	2.41	2.23
77.0	36.83	33.17	22.19	8.18	6.58	4.30	2.81	2.55	2.35	2.17
77.5	30.72	26.31	14.90	6.67	5.25	3.12	2.68	2.47	2.26	2.08
78.0	24.61	19.44	7.77	5.64	3.77	2.82	2.59	2.37	2.18	2.01
78.5	18.51	12.57	6.44	4.65	3.00	2.71	2.48	2.28	2.10	1.94
79.0	12.40	5.74	5.28	3.53	2.86	2.59	2.38	2.19	2.02	1.87

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

79.5	6.52	4.05	4.14	3.02	2.73	2.48	2.28	2.10	1.94	1.80
80.0	4.94	3.62	3.27	2.90	2.60	2.37	2.18	2.01	1.86	1.72
80.5	3.93	3.48	3.10	2.76	2.47	2.25	2.08	1.92	1.78	1.67
81.0	3.79	3.34	2.94	2.61	2.34	2.13	1.97	1.83	1.71	1.61
81.5	3.62	3.17	2.77	2.45	2.19	1.99	1.85	1.73	1.62	1.53
82.0	3.44	2.98	2.59	2.28	2.04	1.86	1.72	1.62	1.52	1.45
82.5	3.24	2.78	2.40	2.09	1.88	1.71	1.59	1.50	1.41	1.35
83.0	3.03	2.55	2.19	1.90	1.70	1.55	1.44	1.37	1.29	1.23
83.5	2.78	2.32	1.97	1.69	1.53	1.37	1.27	1.21	1.12	1.06
84.0	2.51	2.06	1.72	1.47	1.31	1.18	1.08	1.02	0.93	0.89
84.5	2.22	1.78	1.47	1.23	1.09	0.96	0.88	0.81	0.75	0.71
85.0	1.89	1.48	1.20	0.98	0.87	0.74	0.67	0.61	0.57	0.54
85.5	1.53	1.17	0.91	0.73	0.63	0.53	0.47	0.42	0.39	0.35
86.0	1.16	0.85	0.63	0.49	0.40	0.33	0.27	0.23	0.20	0.18
86.5	0.80	0.54	0.38	0.27	0.20	0.16	0.12	0.09	0.07	0.06
87.0	0.45	0.28	0.17	0.11	0.07	0.05	0.03	0.03	0.02	0.02
87.5	0.18	0.10	0.05	0.04	0.03	0.02	0.02	0.02	0.02	0.02
88.0	0.06	0.04	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02
88.5	0.06	0.04	0.04	0.03	0.03	0.02	0.02	0.02	0.02	0.02
89.0	0.06	0.05	0.04	0.03	0.03	0.03	0.03	0.02	0.02	0.02
89.5	0.06	0.05	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.02
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES ROAD REPORT  
PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES

CANDELA TABULATION - (Cont.)

107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES ROAD REPORT  
PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES

CANDELA TABULATION - (Cont.)

135.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

163.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**Vert. Horizontal Angles**

	<u>350</u>	<u>355</u>	<u>360</u>
0.0	648.94	648.94	648.94
0.5	673.79	673.48	673.62
1.0	695.34	695.45	695.15
1.5	714.97	715.18	714.88
2.0	732.41	732.53	732.41
2.5	748.28	748.54	747.75
3.0	762.51	762.82	762.76
3.5	776.62	776.91	776.63
4.0	789.14	789.88	789.94
4.5	801.77	802.71	801.70
5.0	813.79	814.57	814.32
5.5	825.79	826.99	825.72
6.0	835.48	838.13	836.78
6.5	846.96	848.16	847.35
7.0	856.82	858.09	857.70
7.5	866.66	868.27	867.42
8.0	875.91	878.13	877.03
8.5	885.73	886.84	886.45

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

<b>9.0</b>	894.61	895.90	895.76
<b>9.5</b>	903.71	904.89	904.44
<b>10.0</b>	911.64	913.34	912.55
<b>10.5</b>	920.58	921.02	921.00
<b>11.0</b>	928.48	929.80	929.24
<b>11.5</b>	935.88	937.37	937.04
<b>12.0</b>	943.52	944.32	944.40
<b>12.5</b>	951.01	952.14	951.97
<b>13.0</b>	958.81	960.19	959.20
<b>13.5</b>	965.77	966.78	965.99
<b>14.0</b>	972.68	973.63	973.53
<b>14.5</b>	979.92	981.32	980.36
<b>15.0</b>	986.06	988.10	986.85
<b>15.5</b>	993.07	994.21	993.37
<b>16.0</b>	999.97	1000.47	1000.04
<b>16.5</b>	1006.47	1007.47	1006.15
<b>17.0</b>	1012.25	1013.27	1012.09
<b>17.5</b>	1018.20	1019.37	1017.76
<b>18.0</b>	1024.37	1025.25	1023.83
<b>18.5</b>	1030.33	1031.23	1029.92
<b>19.0</b>	1036.22	1038.37	1035.63
<b>19.5</b>	1041.32	1043.20	1041.52
<b>20.0</b>	1048.68	1047.61	1047.19
<b>20.5</b>	1053.59	1053.38	1052.77
<b>21.0</b>	1058.46	1059.21	1058.19
<b>21.5</b>	1064.14	1065.43	1063.62
<b>22.0</b>	1068.94	1069.85	1069.13
<b>22.5</b>	1074.57	1075.60	1074.87
<b>23.0</b>	1079.88	1081.12	1080.06
<b>23.5</b>	1083.97	1085.12	1084.54
<b>24.0</b>	1089.58	1090.07	1089.17
<b>24.5</b>	1093.57	1094.45	1093.81
<b>25.0</b>	1096.57	1099.35	1097.92
<b>25.5</b>	1101.77	1102.61	1101.28
<b>26.0</b>	1104.69	1105.69	1104.57
<b>26.5</b>	1108.47	1109.13	1108.42
<b>27.0</b>	1114.25	1113.68	1113.21
<b>27.5</b>	1118.75	1118.12	1118.55
<b>28.0</b>	1120.97	1122.63	1124.55
<b>28.5</b>	1124.37	1126.29	1129.54
<b>29.0</b>	1124.48	1129.70	1133.46
<b>29.5</b>	1126.91	1131.45	1136.04
<b>30.0</b>	1127.69	1132.86	1137.24
<b>30.5</b>	1128.55	1132.69	1137.06
<b>31.0</b>	1127.93	1131.53	1135.41
<b>31.5</b>	1125.77	1130.04	1131.87
<b>32.0</b>	1124.54	1126.34	1127.78
<b>32.5</b>	1121.41	1122.82	1122.94
<b>33.0</b>	1116.29	1119.04	1117.75
<b>33.5</b>	1112.50	1114.89	1113.41
<b>34.0</b>	1109.53	1112.87	1110.03
<b>34.5</b>	1108.34	1108.99	1106.45
<b>35.0</b>	1107.05	1105.98	1103.49
<b>35.5</b>	1105.02	1105.49	1100.26
<b>36.0</b>	1106.80	1103.33	1097.60
<b>36.5</b>	1105.57	1103.15	1095.03



**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

37.0	1107.56	1102.31	1092.69
37.5	1108.22	1101.67	1090.28
38.0	1108.42	1101.60	1088.59
38.5	1110.83	1101.68	1088.15
39.0	1113.06	1101.98	1087.78
39.5	1114.24	1101.37	1087.11
40.0	1115.18	1101.03	1087.64
40.5	1115.46	1099.62	1088.29
41.0	1116.73	1098.50	1089.55
41.5	1118.44	1100.71	1091.50
42.0	1120.89	1103.77	1093.39
42.5	1123.86	1103.74	1095.53
43.0	1124.63	1107.79	1098.06
43.5	1126.85	1109.27	1100.75
44.0	1131.79	1111.68	1103.93
44.5	1133.93	1114.59	1107.66
45.0	1139.17	1119.18	1112.15
45.5	1142.41	1120.40	1107.14
46.0	1138.61	1102.14	1086.35
46.5	1118.37	1078.48	1062.84
47.0	1095.37	1054.15	1038.00
47.5	1071.92	1028.84	1013.06
48.0	1045.84	1005.48	988.81
48.5	1022.26	979.63	966.30
49.0	999.86	960.51	947.22
49.5	980.38	949.10	941.23
50.0	972.16	954.46	949.20
50.5	979.38	965.46	959.52
51.0	991.23	975.68	972.27
51.5	1005.47	989.02	988.68
52.0	1021.45	1008.98	1011.79
52.5	1044.59	1037.70	1035.76
53.0	1070.86	1068.31	1072.92
53.5	1098.31	1088.87	1086.75
54.0	1107.01	1094.72	1093.26
54.5	1115.56	1102.43	1097.74
55.0	1116.20	1096.81	1089.55
55.5	1113.20	1086.88	1077.64
56.0	1100.55	1074.63	1064.10
56.5	1085.21	1060.07	1046.13
57.0	1070.10	1036.97	1024.26
57.5	1047.43	1013.24	999.90
58.0	1022.20	988.88	978.48
58.5	996.44	964.68	956.24
59.0	972.62	944.14	932.12
59.5	946.79	914.05	898.47
60.0	911.00	874.89	854.91
60.5	869.37	824.53	806.52
61.0	818.69	770.52	750.91
61.5	759.53	700.39	676.56
62.0	680.67	613.04	583.26
62.5	582.32	508.93	477.90
63.0	475.45	404.33	374.53
63.5	374.97	310.75	286.59
64.0	312.16	250.95	223.44
64.5	249.34	191.15	161.63

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

65.0	186.53	131.35	106.46
65.5	123.72	71.71	62.03
66.0	63.54	46.60	52.86
66.5	44.80	37.50	45.32
67.0	37.53	31.63	37.79
67.5	32.96	27.75	30.25
68.0	29.97	25.11	22.71
68.5	27.07	22.68	20.53
69.0	24.08	20.34	18.63
69.5	21.77	18.09	16.98
70.0	19.27	15.83	15.09
70.5	16.77	13.58	12.82
71.0	14.26	11.32	10.73
71.5	11.76	9.08	7.92
72.0	9.27	7.15	7.04
72.5	7.73	6.15	6.20
73.0	6.62	5.25	5.37
73.5	5.79	4.68	4.54
74.0	5.10	4.07	3.70
74.5	3.78	3.10	2.80
75.0	2.58	2.28	2.17
75.5	2.17	2.06	2.00
76.0	2.12	2.02	1.95
76.5	2.07	1.97	1.90
77.0	2.00	1.89	1.82
77.5	1.92	1.81	1.74
78.0	1.85	1.74	1.68
78.5	1.79	1.68	1.63
79.0	1.73	1.61	1.56
79.5	1.66	1.55	1.50
80.0	1.60	1.49	1.48
80.5	1.56	1.46	1.45
81.0	1.50	1.42	1.40
81.5	1.44	1.36	1.34
82.0	1.36	1.29	1.26
82.5	1.28	1.22	1.18
83.0	1.17	1.11	1.07
83.5	1.00	0.96	0.92
84.0	0.84	0.80	0.78
84.5	0.68	0.65	0.63
85.0	0.51	0.49	0.48
85.5	0.33	0.32	0.31
86.0	0.17	0.16	0.15
86.5	0.05	0.05	0.05
87.0	0.02	0.02	0.02
87.5	0.02	0.02	0.01
88.0	0.02	0.02	0.01
88.5	0.02	0.02	0.01
89.0	0.02	0.02	0.02
89.5	0.02	0.02	0.02
90.0	0.00	0.00	0.00
90.5	0.00	0.00	0.00
91.0	0.00	0.00	0.00
91.5	0.00	0.00	0.00
92.0	0.00	0.00	0.00
92.5	0.00	0.00	0.00

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

<b>93.0</b>	0.00	0.00	0.00
<b>93.5</b>	0.00	0.00	0.00
<b>94.0</b>	0.00	0.00	0.00
<b>94.5</b>	0.00	0.00	0.00
<b>95.0</b>	0.00	0.00	0.00
<b>95.5</b>	0.00	0.00	0.00
<b>96.0</b>	0.00	0.00	0.00
<b>96.5</b>	0.00	0.00	0.00
<b>97.0</b>	0.00	0.00	0.00
<b>97.5</b>	0.00	0.00	0.00
<b>98.0</b>	0.00	0.00	0.00
<b>98.5</b>	0.00	0.00	0.00
<b>99.0</b>	0.00	0.00	0.00
<b>99.5</b>	0.00	0.00	0.00
<b>100.0</b>	0.00	0.00	0.00
<b>100.5</b>	0.00	0.00	0.00
<b>101.0</b>	0.00	0.00	0.00
<b>101.5</b>	0.00	0.00	0.00
<b>102.0</b>	0.00	0.00	0.00
<b>102.5</b>	0.00	0.00	0.00
<b>103.0</b>	0.00	0.00	0.00
<b>103.5</b>	0.00	0.00	0.00
<b>104.0</b>	0.00	0.00	0.00
<b>104.5</b>	0.00	0.00	0.00
<b>105.0</b>	0.00	0.00	0.00
<b>105.5</b>	0.00	0.00	0.00
<b>106.0</b>	0.00	0.00	0.00
<b>106.5</b>	0.00	0.00	0.00
<b>107.0</b>	0.00	0.00	0.00
<b>107.5</b>	0.00	0.00	0.00
<b>108.0</b>	0.00	0.00	0.00
<b>108.5</b>	0.00	0.00	0.00
<b>109.0</b>	0.00	0.00	0.00
<b>109.5</b>	0.00	0.00	0.00
<b>110.0</b>	0.00	0.00	0.00
<b>110.5</b>	0.00	0.00	0.00
<b>111.0</b>	0.00	0.00	0.00
<b>111.5</b>	0.00	0.00	0.00
<b>112.0</b>	0.00	0.00	0.00
<b>112.5</b>	0.00	0.00	0.00
<b>113.0</b>	0.00	0.00	0.00
<b>113.5</b>	0.00	0.00	0.00
<b>114.0</b>	0.00	0.00	0.00
<b>114.5</b>	0.00	0.00	0.00
<b>115.0</b>	0.00	0.00	0.00
<b>115.5</b>	0.00	0.00	0.00
<b>116.0</b>	0.00	0.00	0.00
<b>116.5</b>	0.00	0.00	0.00
<b>117.0</b>	0.00	0.00	0.00
<b>117.5</b>	0.00	0.00	0.00
<b>118.0</b>	0.00	0.00	0.00
<b>118.5</b>	0.00	0.00	0.00
<b>119.0</b>	0.00	0.00	0.00
<b>119.5</b>	0.00	0.00	0.00
<b>120.0</b>	0.00	0.00	0.00
<b>120.5</b>	0.00	0.00	0.00

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

121.0	0.00	0.00	0.00
121.5	0.00	0.00	0.00
122.0	0.00	0.00	0.00
122.5	0.00	0.00	0.00
123.0	0.00	0.00	0.00
123.5	0.00	0.00	0.00
124.0	0.00	0.00	0.00
124.5	0.00	0.00	0.00
125.0	0.00	0.00	0.00
125.5	0.00	0.00	0.00
126.0	0.00	0.00	0.00
126.5	0.00	0.00	0.00
127.0	0.00	0.00	0.00
127.5	0.00	0.00	0.00
128.0	0.00	0.00	0.00
128.5	0.00	0.00	0.00
129.0	0.00	0.00	0.00
129.5	0.00	0.00	0.00
130.0	0.00	0.00	0.00
130.5	0.00	0.00	0.00
131.0	0.00	0.00	0.00
131.5	0.00	0.00	0.00
132.0	0.00	0.00	0.00
132.5	0.00	0.00	0.00
133.0	0.00	0.00	0.00
133.5	0.00	0.00	0.00
134.0	0.00	0.00	0.00
134.5	0.00	0.00	0.00
135.0	0.00	0.00	0.00
135.5	0.00	0.00	0.00
136.0	0.00	0.00	0.00
136.5	0.00	0.00	0.00
137.0	0.00	0.00	0.00
137.5	0.00	0.00	0.00
138.0	0.00	0.00	0.00
138.5	0.00	0.00	0.00
139.0	0.00	0.00	0.00
139.5	0.00	0.00	0.00
140.0	0.00	0.00	0.00
140.5	0.00	0.00	0.00
141.0	0.00	0.00	0.00
141.5	0.00	0.00	0.00
142.0	0.00	0.00	0.00
142.5	0.00	0.00	0.00
143.0	0.00	0.00	0.00
143.5	0.00	0.00	0.00
144.0	0.00	0.00	0.00
144.5	0.00	0.00	0.00
145.0	0.00	0.00	0.00
145.5	0.00	0.00	0.00
146.0	0.00	0.00	0.00
146.5	0.00	0.00	0.00
147.0	0.00	0.00	0.00
147.5	0.00	0.00	0.00
148.0	0.00	0.00	0.00
148.5	0.00	0.00	0.00

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

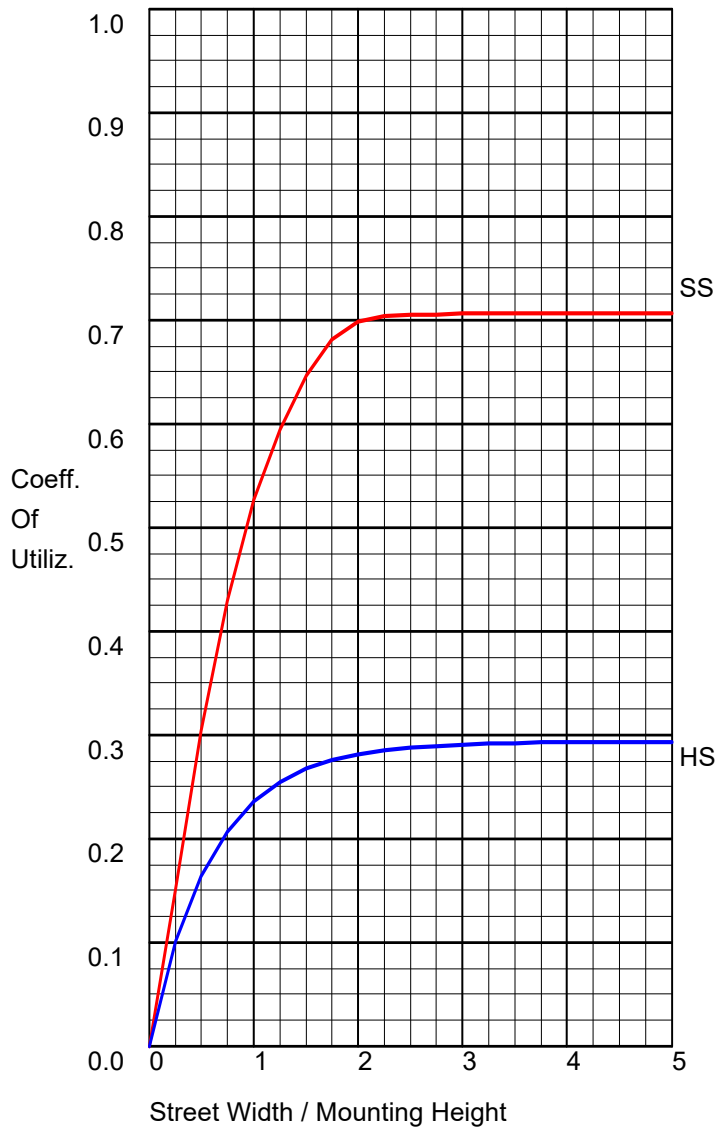
149.0	0.00	0.00	0.00
149.5	0.00	0.00	0.00
150.0	0.00	0.00	0.00
150.5	0.00	0.00	0.00
151.0	0.00	0.00	0.00
151.5	0.00	0.00	0.00
152.0	0.00	0.00	0.00
152.5	0.00	0.00	0.00
153.0	0.00	0.00	0.00
153.5	0.00	0.00	0.00
154.0	0.00	0.00	0.00
154.5	0.00	0.00	0.00
155.0	0.00	0.00	0.00
155.5	0.00	0.00	0.00
156.0	0.00	0.00	0.00
156.5	0.00	0.00	0.00
157.0	0.00	0.00	0.00
157.5	0.00	0.00	0.00
158.0	0.00	0.00	0.00
158.5	0.00	0.00	0.00
159.0	0.00	0.00	0.00
159.5	0.00	0.00	0.00
160.0	0.00	0.00	0.00
160.5	0.00	0.00	0.00
161.0	0.00	0.00	0.00
161.5	0.00	0.00	0.00
162.0	0.00	0.00	0.00
162.5	0.00	0.00	0.00
163.0	0.00	0.00	0.00
163.5	0.00	0.00	0.00
164.0	0.00	0.00	0.00
164.5	0.00	0.00	0.00
165.0	0.00	0.00	0.00
165.5	0.00	0.00	0.00
166.0	0.00	0.00	0.00
166.5	0.00	0.00	0.00
167.0	0.00	0.00	0.00
167.5	0.00	0.00	0.00
168.0	0.00	0.00	0.00
168.5	0.00	0.00	0.00
169.0	0.00	0.00	0.00
169.5	0.00	0.00	0.00
170.0	0.00	0.00	0.00
170.5	0.00	0.00	0.00
171.0	0.00	0.00	0.00
171.5	0.00	0.00	0.00
172.0	0.00	0.00	0.00
172.5	0.00	0.00	0.00
173.0	0.00	0.00	0.00
173.5	0.00	0.00	0.00
174.0	0.00	0.00	0.00
174.5	0.00	0.00	0.00
175.0	0.00	0.00	0.00
175.5	0.00	0.00	0.00
176.0	0.00	0.00	0.00
176.5	0.00	0.00	0.00

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QC1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

<b>177.0</b>	0.00	0.00	0.00
<b>177.5</b>	0.00	0.00	0.00
<b>178.0</b>	0.00	0.00	0.00
<b>178.5</b>	0.00	0.00	0.00
<b>179.0</b>	0.00	0.00	0.00
<b>179.5</b>	0.00	0.00	0.00
<b>180.0</b>	0.00	0.00	0.00

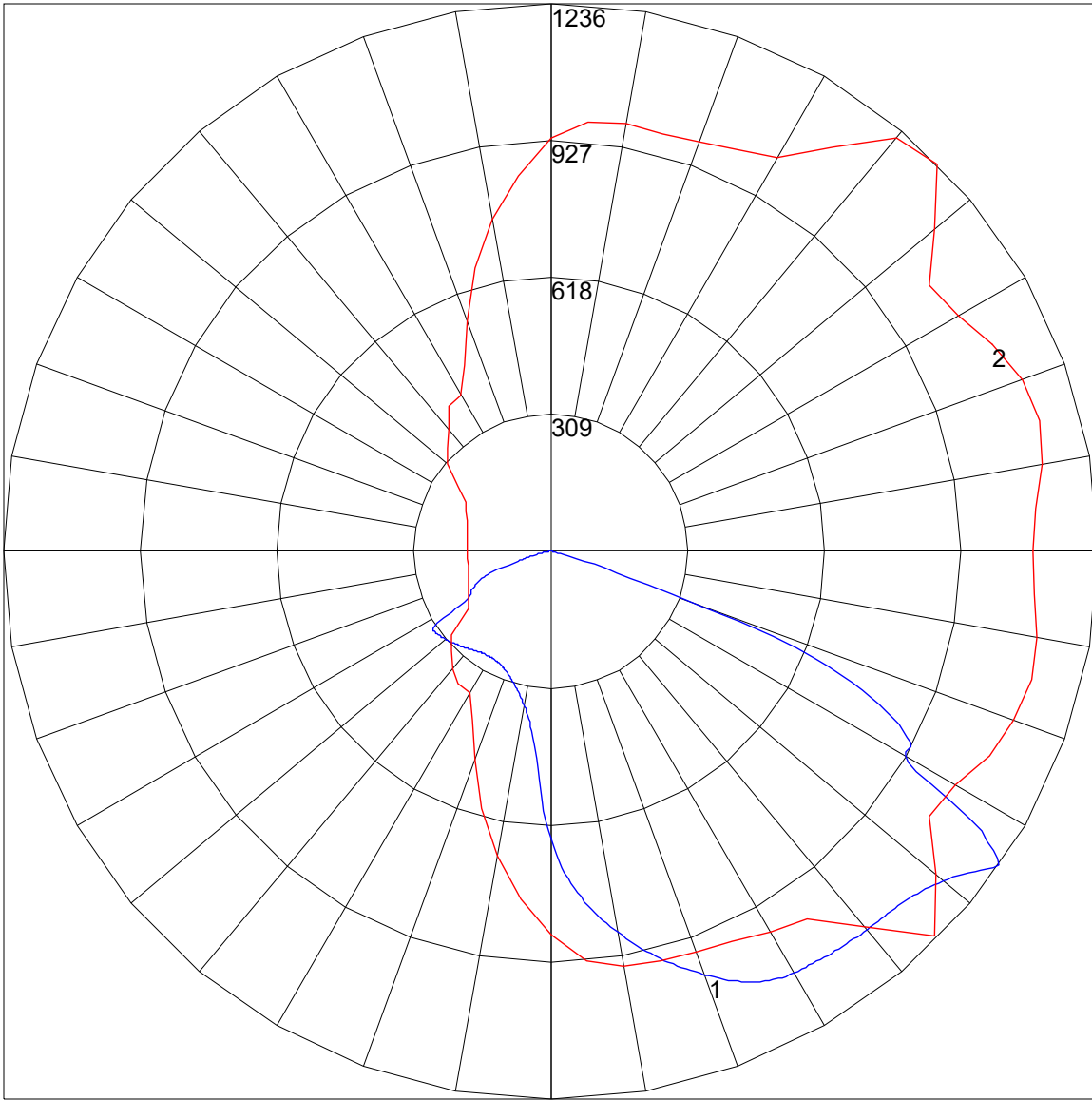
**COEFFICIENTS OF UTILIZATION**



**FLUX DISTRIBUTION**

	Lumens	Percent Of Luminaire
Downward Street Side	2030.6	70.6
Downward House Side	844.0	29.4
Downward Total	2874.6	100.0
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
<b>Total Flux</b>	<b>2874.6</b>	<b>100.0</b>

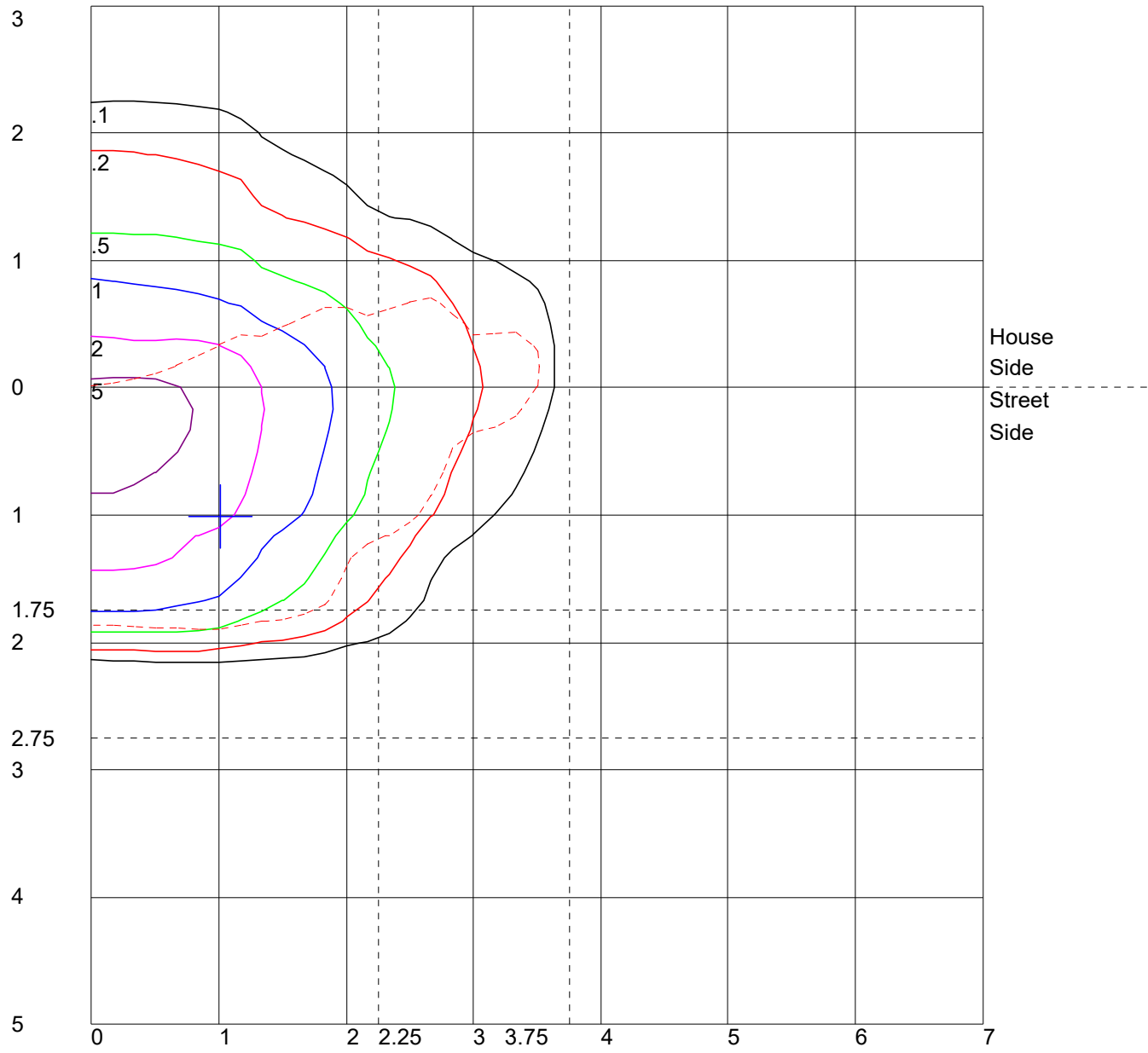
POLAR GRAPH



Maximum Candela = 1236.46 Located At Horizontal Angle = 45, Vertical Angle = 55  
# 1 - Vertical Plane Through Horizontal Angles (45 - 225) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (55) (Through Max. Cd.)

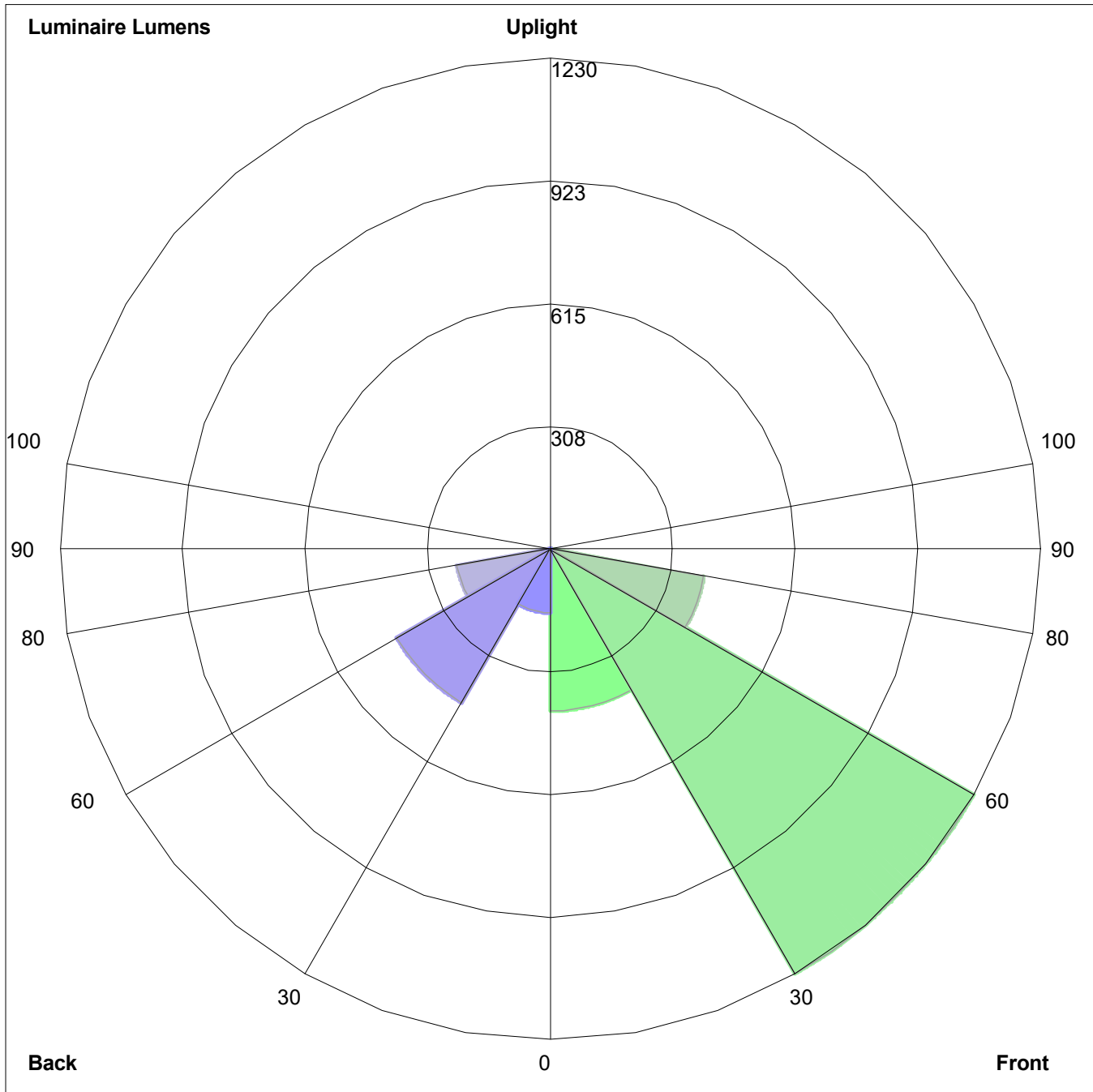


ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



Distance In Units Of Mounting Height  
 Values Based On 10 Foot Mounting Height  
 1/2 Maximum Candela Trace Shown As Dashed Curve  
 (+) = Maximum Candela Point

LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:  
Front: Low=406.4, Medium=1230.4, High=392.5, Very High=1.3  
Back: Low=159.3, Medium=444.5, High=237.2, Very High=2.9  
Uplight: Low=0.0, High=0.0

BUG Rating : B1-U0-G1