



**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QF1X22U5KC.IES**

**DESCRIPTIVE INFORMATION (From Photometric File)**

IESNA:LM-63-1995  
 [TEST] s17050021d-05  
 [TESTLAB] LEADING TESTING LABORATORIES  
 [ISSUEDATE] 2017-05-31 14:23:19  
 [MANUFAC] DURAGUARD  
 [LUMCAT] KH15QF1X22U5KC  
 [LUMINAIRE] KH15 WITH ONE 22W QSSI LED ARRAY, TYPE V OPTICS, CLEAR GLASS LENS

**CHARACTERISTICS**

IES Classification	Type VS
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2742
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	110
Total Luminaire Watts	24.88
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	959.83
Maximum Candela Angle	195H 2.5V
Maximum Candela (<90 Degrees Vertical)	959.83
Maximum Candela Angle (<90 Degrees Vertical)	195H 2.5V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	51.5 (1.9% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

**LUMINAIRE CLASSIFICATION SYSTEM (LCS)**

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	381.9	N.A.	13.9
FM - Front-Medium (30-60)	767.5	N.A.	28.0
FH - Front-High (60-80)	168.2	N.A.	6.1
FVH - Front-Very High (80-90)	1.0	N.A.	0.0
BL - Back-Low (0-30)	386.6	N.A.	14.1
BM - Back-Medium (30-60)	806.4	N.A.	29.4
BH - Back-High (60-80)	228.2	N.A.	8.3
BVH - Back-Very High (80-90)	2.1	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 2741.9 N.A. 100.0

BUG Rating B1-U0-G0

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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>
0.0	959.05	959.05	959.05	959.05	959.05	959.05	959.05	959.05	959.05	959.05
0.5	958.92	958.93	958.93	958.94	958.94	958.95	958.95	958.95	958.93	958.91
1.0	958.46	958.44	958.40	958.36	958.33	958.31	958.31	958.32	958.33	958.36
1.5	958.13	958.10	958.10	958.09	958.06	958.01	957.99	958.04	958.08	958.04
2.0	957.65	957.66	957.63	957.64	957.71	957.67	957.58	957.55	957.56	957.64
2.5	957.33	957.31	957.25	957.20	957.20	957.18	957.21	957.18	957.08	957.14
3.0	956.86	956.76	956.65	956.70	956.80	956.65	956.57	956.55	956.63	956.72
3.5	956.32	956.22	956.13	956.11	955.99	955.97	956.01	955.85	955.94	955.96
4.0	955.74	955.67	955.54	955.40	955.29	955.34	955.31	955.31	955.26	955.26
4.5	955.01	954.73	954.71	954.72	954.57	954.54	954.49	954.48	954.64	954.74
5.0	954.37	954.12	954.01	954.06	953.94	953.83	953.72	953.79	953.98	953.99
5.5	953.62	953.37	953.31	953.34	953.16	952.95	952.96	953.21	953.25	953.39
6.0	952.83	952.60	952.53	952.51	952.30	952.04	952.21	952.28	952.49	952.71
6.5	951.95	951.76	951.74	951.65	951.41	951.15	951.58	951.46	951.59	951.76
7.0	950.95	950.78	950.78	950.66	950.33	950.27	950.48	950.55	950.67	950.67
7.5	949.92	949.73	949.79	949.64	949.38	949.48	949.55	949.50	949.66	949.61
8.0	948.99	948.85	948.81	948.48	948.36	948.49	948.36	948.45	948.59	948.58
8.5	948.03	947.88	947.85	947.38	947.20	947.40	947.37	947.50	947.47	947.50
9.0	946.83	946.71	946.67	946.30	946.13	946.20	946.19	946.38	946.26	946.36
9.5	945.68	945.58	945.46	945.09	945.04	945.11	944.98	945.18	945.06	945.10
10.0	944.46	944.39	944.19	943.84	943.75	943.74	943.78	943.95	943.83	943.86
10.5	943.06	943.02	942.77	942.54	942.46	942.39	942.37	942.52	942.47	942.59
11.0	941.78	941.70	941.42	941.20	941.09	940.90	941.15	941.22	941.10	941.19
11.5	940.47	940.40	940.12	939.86	939.75	939.55	939.72	939.77	939.79	939.86
12.0	939.05	938.97	938.57	938.36	938.30	938.02	938.25	938.18	938.30	938.55
12.5	937.55	937.33	936.90	936.73	936.78	936.64	936.77	936.73	936.74	936.95
13.0	936.05	935.80	935.41	935.11	935.21	935.07	935.30	935.26	935.27	935.49
13.5	934.52	934.33	933.79	933.56	933.67	933.37	933.72	933.58	933.67	933.92
14.0	932.86	932.68	932.09	931.90	931.89	931.70	932.08	931.88	931.96	932.36
14.5	931.13	930.86	930.36	930.09	930.12	929.99	930.31	930.29	930.34	930.69
15.0	929.52	928.96	928.53	928.26	928.48	928.47	928.65	928.54	928.66	928.92
15.5	927.79	927.17	926.54	926.50	926.71	926.61	926.83	926.74	926.87	927.00
16.0	925.91	925.38	924.66	924.72	924.75	924.60	924.85	924.87	925.02	925.23
16.5	924.04	923.40	922.70	922.84	922.86	922.71	922.98	922.85	923.10	923.31
17.0	922.10	921.27	920.76	920.93	920.89	920.75	921.09	920.82	921.13	921.39
17.5	920.08	919.27	918.77	918.96	918.79	918.76	919.03	918.86	919.16	919.38
18.0	917.95	917.23	916.64	916.86	916.67	916.76	917.07	916.79	917.13	917.39
18.5	915.90	915.16	914.54	914.67	914.59	914.64	914.94	914.69	914.98	915.18
19.0	913.78	912.99	912.38	912.49	912.42	912.45	912.76	912.58	912.85	913.06
19.5	911.53	910.70	910.20	910.25	910.18	910.26	910.47	910.38	910.65	910.84
20.0	909.27	908.47	907.92	907.94	907.84	908.12	908.27	908.12	908.39	908.59
20.5	906.81	905.99	905.59	905.64	905.53	905.67	905.93	905.89	906.15	906.31
21.0	904.50	903.65	903.20	903.32	903.27	903.39	903.49	903.50	903.81	904.09
21.5	902.10	901.22	900.71	900.84	900.88	900.95	900.94	901.00	901.39	901.76
22.0	899.71	898.75	898.20	898.28	898.33	898.58	898.46	898.48	898.99	899.30
22.5	897.24	896.27	895.69	895.76	895.74	895.96	896.01	896.04	896.56	896.90
23.0	894.50	893.54	893.08	893.16	893.22	893.55	893.54	893.53	894.00	894.47
23.5	891.87	890.86	890.43	890.49	890.59	890.94	890.95	890.93	891.41	891.88
24.0	889.13	888.22	887.80	887.84	887.96	888.34	888.28	888.26	888.88	889.36
24.5	886.37	885.55	885.11	885.10	885.22	885.55	885.56	885.60	886.28	886.70
25.0	883.51	882.60	882.32	882.32	882.48	882.86	882.86	882.94	883.58	884.00
25.5	880.73	879.73	879.51	879.61	879.68	880.07	880.10	880.18	880.76	881.17
26.0	877.87	876.88	876.62	876.77	876.81	877.05	877.16	877.39	878.01	878.46

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**CANDELA TABULATION - (Cont.)**

26.5	874.91	873.99	873.74	873.77	873.85	874.14	874.28	874.55	875.18	875.70
27.0	871.96	870.95	870.73	870.74	870.82	871.21	871.41	871.70	872.22	872.69
27.5	868.84	867.87	867.63	867.71	867.79	868.22	868.44	868.80	869.39	869.74
28.0	865.75	864.83	864.55	864.63	864.78	865.19	865.42	865.79	866.46	866.90
28.5	862.45	861.64	861.40	861.46	861.69	862.07	862.30	862.76	863.40	863.76
29.0	859.32	858.33	858.10	858.18	858.55	858.98	859.18	859.73	860.30	860.74
29.5	855.93	855.04	854.83	854.91	855.23	855.84	856.09	856.61	857.14	857.53
30.0	852.56	851.72	851.54	851.65	852.01	852.55	852.91	853.44	853.98	854.33
30.5	849.07	848.29	848.23	848.31	848.78	849.33	849.60	850.22	850.78	850.99
31.0	845.67	844.77	844.78	845.00	845.47	846.01	846.25	846.87	847.54	847.72
31.5	842.15	841.27	841.29	841.56	842.02	842.57	842.94	843.57	844.19	844.51
32.0	838.62	837.53	837.62	838.02	838.55	839.17	839.61	840.22	840.77	841.06
32.5	834.92	834.09	834.01	834.38	834.94	835.51	836.03	836.83	837.38	837.75
33.0	831.22	830.35	830.34	830.60	831.24	832.00	832.59	833.40	834.01	834.39
33.5	827.45	826.63	826.59	826.85	827.64	828.48	829.08	829.91	830.43	830.84
34.0	823.69	822.84	822.87	823.16	823.92	824.75	825.37	826.29	826.85	827.20
34.5	819.73	818.97	819.12	819.47	820.26	820.99	821.67	822.62	823.27	823.62
35.0	815.89	815.09	815.30	815.72	816.51	817.26	817.99	818.94	819.59	820.00
35.5	811.88	811.16	811.38	811.81	812.62	813.38	814.22	815.26	815.88	816.21
36.0	807.87	807.13	807.35	807.78	808.72	809.61	810.43	811.50	812.16	812.57
36.5	803.73	803.00	803.27	803.81	804.76	805.68	806.49	807.64	808.42	808.83
37.0	799.52	798.81	799.19	799.85	800.75	801.65	802.53	803.69	804.54	804.92
37.5	795.37	794.61	794.96	795.72	796.80	797.70	798.60	799.81	800.59	800.98
38.0	791.09	790.33	790.63	791.47	792.64	793.62	794.54	795.80	796.66	797.11
38.5	786.83	785.96	786.32	787.24	788.52	789.54	790.44	791.70	792.59	793.05
39.0	782.16	781.50	781.95	782.87	784.27	785.43	786.41	787.65	788.55	788.97
39.5	777.73	777.01	777.50	778.47	779.89	781.17	782.27	783.53	784.44	784.89
40.0	773.16	772.46	773.05	774.17	775.45	776.77	777.99	779.26	780.18	780.70
40.5	768.51	767.97	768.56	769.74	771.22	772.52	773.65	775.03	775.92	776.39
41.0	763.81	763.23	763.93	765.13	766.66	768.04	769.28	770.85	771.71	772.06
41.5	759.01	758.30	759.14	760.50	762.23	763.71	764.97	766.53	767.44	767.84
42.0	754.03	753.32	754.24	755.76	757.52	759.07	760.56	762.00	762.96	763.54
42.5	749.12	748.49	749.41	750.98	752.75	754.42	756.07	757.50	758.44	759.01
43.0	743.84	743.52	744.54	746.21	748.03	749.74	751.45	752.97	753.94	754.55
43.5	738.64	738.35	739.47	741.22	743.19	744.98	746.68	748.36	749.36	750.00
44.0	733.36	733.06	734.19	736.08	738.39	740.21	741.88	743.69	744.75	745.25
44.5	727.83	727.79	728.93	730.86	733.33	735.33	737.14	738.91	740.10	740.60
45.0	721.64	721.74	723.54	725.65	728.21	730.42	732.35	734.11	735.39	735.96
45.5	712.68	715.83	718.02	720.38	723.09	725.40	727.38	729.29	730.57	731.12
46.0	688.77	700.63	711.21	715.03	717.82	720.31	722.45	724.41	725.69	726.30
46.5	654.71	670.70	697.00	709.06	712.50	714.92	717.40	719.53	720.72	721.31
47.0	617.76	634.75	670.49	699.28	707.23	709.67	712.25	714.52	715.75	716.31
47.5	579.67	596.37	635.12	681.29	701.20	704.53	707.01	709.39	710.61	711.28
48.0	550.65	561.41	597.40	652.06	690.85	699.27	701.78	704.23	705.44	706.18
48.5	537.18	539.74	563.07	615.00	673.35	693.75	696.66	699.02	700.31	700.93
49.0	532.29	531.76	539.12	578.69	647.72	685.45	691.58	693.68	694.98	695.69
49.5	527.18	527.48	528.13	548.34	612.21	670.99	686.37	688.36	689.67	690.42
50.0	522.02	522.53	523.85	528.66	576.09	652.88	680.81	683.09	684.22	685.11
50.5	516.80	517.39	519.54	520.31	545.40	623.93	671.23	677.84	678.69	679.56
51.0	511.46	512.07	514.34	516.73	523.99	589.56	657.07	672.62	673.36	674.06
51.5	505.92	506.59	509.03	512.37	512.41	556.68	640.46	667.13	668.01	668.44
52.0	500.35	501.13	503.62	507.07	509.18	529.67	616.13	659.38	662.48	662.82
52.5	494.68	495.52	498.10	501.71	505.55	509.16	584.41	647.23	657.05	657.15
53.0	489.01	489.87	492.64	496.37	500.77	500.17	553.21	632.56	651.75	651.51
53.5	483.15	484.16	487.10	491.03	495.43	496.98	524.36	615.49	646.02	645.89
54.0	477.05	478.18	481.26	485.42	490.13	493.76	500.95	591.62	637.82	640.02

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**CANDELA TABULATION - (Cont.)**

54.5	470.81	472.12	475.29	479.67	484.59	489.10	488.23	562.78	626.10	634.51
55.0	464.57	465.95	469.31	473.92	479.02	483.82	483.78	533.55	612.01	629.54
55.5	458.27	459.69	463.22	467.95	473.35	478.33	480.99	505.36	597.11	624.59
56.0	451.69	453.13	456.95	461.87	467.59	472.89	477.33	482.24	578.94	618.58
56.5	445.08	446.53	450.59	455.82	461.67	467.33	472.46	470.10	555.22	605.65
57.0	438.44	439.93	444.07	449.56	455.63	461.54	466.99	465.84	528.75	582.50
57.5	431.45	433.22	437.34	443.02	449.39	455.63	461.41	462.97	500.90	554.30
58.0	424.41	426.12	430.54	436.38	443.15	449.75	455.82	459.43	474.70	524.57
58.5	417.26	419.09	423.68	429.70	436.72	443.76	450.15	455.07	453.82	495.02
59.0	409.91	411.93	416.67	422.86	430.21	437.56	444.18	450.29	436.51	463.60
59.5	402.37	404.61	409.54	415.87	423.43	431.26	438.18	445.61	418.22	432.24
60.0	394.28	396.72	402.17	408.73	416.59	424.75	432.12	440.92	398.41	398.91
60.5	386.12	388.61	394.36	401.43	409.71	418.17	426.00	434.99	379.96	366.87
61.0	377.71	380.47	386.24	393.81	402.56	411.31	420.16	424.14	366.99	345.98
61.5	364.87	372.17	378.22	385.68	395.10	404.41	414.45	406.89	357.98	338.80
62.0	324.75	349.81	369.59	377.64	387.11	396.93	408.71	385.35	348.88	335.52
62.5	260.57	296.88	348.46	369.62	378.95	389.41	402.60	363.15	339.24	332.36
63.0	218.48	237.55	299.90	355.88	370.92	381.51	395.77	345.40	330.38	328.83
63.5	209.32	211.38	242.40	323.04	361.80	373.95	385.87	335.00	323.38	324.72
64.0	203.37	204.86	210.43	267.66	345.05	366.66	369.58	326.89	317.90	319.47
64.5	197.25	199.51	202.55	218.46	312.54	358.89	347.63	317.31	312.60	313.82
65.0	191.05	193.38	198.04	200.71	257.64	339.92	323.79	306.89	307.05	307.82
65.5	184.56	187.10	191.83	197.33	210.28	304.54	302.42	297.19	301.04	301.73
66.0	178.28	180.78	185.61	191.66	196.58	255.97	283.67	289.36	294.76	295.19
66.5	171.70	174.35	179.23	185.30	192.43	211.04	266.97	282.89	288.33	288.29
67.0	164.58	167.72	172.70	178.97	186.92	188.25	243.18	274.51	281.40	281.15
67.5	157.44	161.01	166.10	172.47	180.78	176.94	204.29	261.78	274.26	274.05
68.0	149.44	153.39	159.16	165.76	174.32	165.82	169.75	247.07	266.96	266.85
68.5	142.06	145.80	151.47	158.76	167.62	156.04	155.07	226.89	257.74	256.50
69.0	130.27	138.22	143.69	151.21	160.38	148.99	150.70	191.66	244.96	238.66
69.5	90.61	115.24	136.40	143.52	152.90	142.82	146.38	158.19	230.45	219.81
70.0	70.65	74.55	110.09	135.63	144.00	136.24	140.59	143.98	212.29	207.42
70.5	64.09	55.14	74.45	119.10	131.07	128.90	134.37	139.54	174.79	195.03
71.0	57.20	51.44	61.71	84.40	114.24	120.54	128.11	134.80	129.59	179.96
71.5	50.29	48.35	58.72	58.03	90.94	112.68	121.96	126.47	107.85	167.97
72.0	43.15	44.68	52.53	55.89	62.99	101.53	115.42	112.28	101.24	152.65
72.5	38.37	40.97	46.20	50.64	58.00	85.01	107.04	97.77	95.06	122.74
73.0	33.87	38.21	40.72	45.36	52.72	73.13	98.54	88.75	88.89	93.90
73.5	18.85	31.16	37.42	40.61	47.22	65.14	77.63	80.62	82.65	82.87
74.0	7.55	13.29	26.01	36.65	41.74	56.58	54.70	71.42	76.33	77.51
74.5	5.56	4.50	10.05	28.95	36.93	47.42	45.65	61.39	70.01	71.15
75.0	4.23	4.10	5.38	13.32	32.35	38.62	39.38	44.09	60.29	64.54
75.5	4.17	4.26	5.84	3.49	20.51	29.81	32.27	27.98	47.65	57.66
76.0	4.06	4.10	4.78	5.14	4.81	18.72	24.56	22.68	36.51	50.71
76.5	3.99	4.00	4.05	4.49	4.51	7.03	18.93	21.02	25.91	43.59
77.0	3.92	3.93	3.88	4.02	4.30	3.95	13.11	18.50	19.29	37.33
77.5	3.79	3.84	3.86	3.79	3.95	4.12	7.58	15.74	17.55	29.42
78.0	3.64	3.70	3.75	3.73	3.69	3.83	6.12	11.70	15.73	16.16
78.5	3.49	3.55	3.61	3.63	3.60	3.54	5.32	5.84	11.70	8.53
79.0	3.34	3.40	3.47	3.49	3.50	3.43	4.09	3.70	6.83	7.70
79.5	3.18	3.25	3.32	3.36	3.38	3.37	3.30	3.78	4.12	7.03
80.0	3.02	3.10	3.18	3.23	3.25	3.26	3.17	3.39	2.98	5.85
80.5	2.88	2.96	3.02	3.08	3.12	3.12	3.10	3.05	2.92	4.74
81.0	2.80	2.86	2.88	2.93	2.97	2.99	2.96	2.89	2.83	3.59
81.5	2.70	2.76	2.78	2.80	2.82	2.84	2.83	2.78	2.73	2.70
82.0	2.58	2.64	2.68	2.70	2.68	2.69	2.69	2.65	2.61	2.55

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QF1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

82.5	2.44	2.50	2.56	2.59	2.58	2.55	2.56	2.52	2.49	2.46
83.0	2.28	2.36	2.42	2.46	2.46	2.44	2.46	2.39	2.37	2.35
83.5	2.08	2.18	2.27	2.31	2.32	2.34	2.33	2.25	2.24	2.24
84.0	1.79	1.93	2.06	2.14	2.16	2.21	2.17	2.11	2.10	2.11
84.5	1.48	1.62	1.78	1.91	1.97	2.03	1.99	1.97	1.97	1.97
85.0	1.18	1.32	1.47	1.62	1.74	1.82	1.83	1.82	1.83	1.82
85.5	0.89	1.03	1.18	1.33	1.46	1.57	1.63	1.65	1.70	1.67
86.0	0.60	0.73	0.89	1.04	1.18	1.30	1.40	1.46	1.53	1.51
86.5	0.33	0.45	0.60	0.75	0.91	1.03	1.15	1.24	1.31	1.34
87.0	0.13	0.22	0.34	0.47	0.63	0.78	0.90	1.00	1.09	1.15
87.5	0.05	0.08	0.14	0.24	0.37	0.51	0.65	0.77	0.87	0.96
88.0	0.04	0.04	0.05	0.08	0.16	0.27	0.40	0.54	0.65	0.75
88.5	0.04	0.04	0.04	0.04	0.06	0.11	0.19	0.31	0.43	0.54
89.0	0.05	0.04	0.04	0.05	0.05	0.05	0.08	0.14	0.23	0.34
89.5	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.10	0.16
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 : KH15QF1X22U5KC.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 : KH15QF1X22U5KC.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 : KH15QF1X22U5KC.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	959.05	959.05	959.05	959.05	959.05	959.05	959.05	959.05	959.05	959.05
0.5	958.88	958.84	958.81	958.79	958.78	958.80	958.83	958.88	958.95	959.03
1.0	958.39	958.43	958.48	958.53	958.58	958.62	958.64	958.61	958.71	958.91
1.5	957.95	957.87	957.87	957.93	958.01	958.11	958.24	958.15	958.52	958.53
2.0	957.67	957.63	957.72	957.75	957.80	957.94	957.87	957.85	958.31	958.19
2.5	957.22	957.28	957.29	957.38	957.52	957.61	957.60	957.60	957.88	957.93
3.0	956.70	956.73	956.70	956.83	957.06	957.09	957.17	957.31	957.43	957.46
3.5	956.12	956.19	956.17	956.49	956.41	956.63	956.73	956.76	956.86	956.94
4.0	955.49	955.63	955.72	955.79	955.88	956.10	956.28	956.19	956.39	956.48
4.5	954.82	955.02	954.98	955.06	955.28	955.46	955.55	955.69	955.83	955.98
5.0	954.31	954.06	954.31	954.41	954.70	954.74	954.80	955.08	955.20	955.43
5.5	953.45	953.29	953.45	953.80	953.98	954.00	954.20	954.39	954.51	954.74
6.0	952.48	952.49	952.62	953.01	953.14	953.26	953.47	953.69	953.82	954.05
6.5	951.57	951.62	951.75	952.08	952.29	952.40	952.60	952.98	953.04	953.46
7.0	950.61	950.72	950.82	951.12	951.45	951.54	951.75	952.22	952.39	952.64
7.5	949.66	949.60	949.98	950.24	950.53	950.53	950.82	951.38	951.55	951.72
8.0	948.68	948.87	948.98	949.19	949.49	949.53	949.84	950.52	950.67	950.87
8.5	947.60	947.58	947.93	948.09	948.35	948.54	948.83	949.48	949.63	949.83
9.0	946.49	946.45	946.76	947.01	947.22	947.47	947.75	948.38	948.53	948.75
9.5	945.21	945.46	945.65	945.86	946.07	946.37	946.66	947.27	947.51	947.85
10.0	943.96	944.29	944.42	944.65	944.95	945.25	945.49	946.19	946.48	946.75
10.5	942.64	943.09	943.23	943.42	943.74	944.12	944.31	944.98	945.22	945.60
11.0	941.33	941.55	941.86	942.13	942.48	942.86	943.05	943.76	944.15	944.38
11.5	939.98	940.30	940.46	940.70	941.16	941.59	941.71	942.46	943.08	943.18



**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QF1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

12.0	938.64	938.77	939.18	939.49	939.79	940.22	940.45	941.06	941.67	941.85
12.5	937.14	937.44	937.87	938.10	938.24	938.73	939.05	939.65	940.13	940.61
13.0	935.73	935.99	936.25	936.52	936.67	937.15	937.56	938.18	938.53	939.29
13.5	934.12	934.58	934.65	934.82	935.05	935.49	935.91	936.63	936.91	937.67
14.0	932.55	932.78	933.01	933.28	933.52	933.97	934.36	935.09	935.45	935.98
14.5	930.90	931.17	931.33	931.59	931.89	932.43	932.75	933.47	933.73	934.40
15.0	929.14	929.48	929.69	929.86	930.13	930.68	931.07	931.90	932.23	932.73
15.5	927.27	927.57	927.85	928.09	928.38	928.98	929.38	930.20	930.70	931.00
16.0	925.44	925.60	925.82	926.21	926.57	927.20	927.58	928.40	928.85	929.36
16.5	923.56	923.81	924.03	924.39	924.71	925.28	925.71	926.61	927.02	927.62
17.0	921.49	921.81	922.20	922.49	922.90	923.45	923.90	924.69	925.23	925.79
17.5	919.48	919.81	920.22	920.55	921.03	921.54	921.93	922.92	923.38	924.05
18.0	917.49	917.75	918.20	918.58	918.97	919.54	920.07	920.95	921.42	922.12
18.5	915.47	915.78	916.11	916.45	916.85	917.51	918.04	918.96	919.48	920.12
19.0	913.35	913.69	914.01	914.39	914.81	915.41	915.89	916.87	917.32	917.98
19.5	911.24	911.64	911.87	912.24	912.61	913.24	913.80	914.81	915.18	915.88
20.0	908.95	909.34	909.67	910.01	910.43	911.11	911.67	912.63	913.10	913.74
20.5	906.71	907.14	907.42	907.74	908.19	908.87	909.38	910.35	910.82	911.53
21.0	904.32	904.75	905.11	905.45	905.99	906.58	907.07	908.04	908.47	909.28
21.5	902.18	902.55	902.81	903.11	903.63	904.22	904.75	905.71	906.15	906.93
22.0	899.63	900.09	900.49	900.68	901.18	901.90	902.35	903.35	904.01	904.64
22.5	897.15	897.52	897.99	898.19	898.59	899.39	899.87	900.84	901.55	902.25
23.0	894.73	895.10	895.54	895.72	896.13	896.84	897.35	898.46	899.06	899.79
23.5	892.24	892.58	893.02	893.23	893.57	894.26	894.76	895.89	896.71	897.38
24.0	889.68	890.03	890.34	890.59	890.88	891.57	892.12	893.15	894.13	894.95
24.5	887.04	887.52	887.76	887.90	888.27	888.90	889.41	890.63	891.41	892.39
25.0	884.23	884.72	885.04	885.15	885.60	886.22	886.67	888.05	888.84	889.77
25.5	881.56	881.95	882.24	882.36	882.79	883.54	884.13	885.31	886.11	887.05
26.0	878.83	879.20	879.50	879.56	879.91	880.76	881.42	882.54	883.42	884.25
26.5	876.05	876.29	876.52	876.74	877.16	877.99	878.56	879.70	880.52	881.45
27.0	873.06	873.30	873.61	873.98	874.44	875.15	875.75	876.74	877.63	878.81
27.5	870.09	870.42	870.67	871.08	871.50	872.18	872.76	873.89	874.71	875.95
28.0	867.15	867.43	867.66	867.94	868.39	869.12	869.65	870.92	871.56	872.70
28.5	864.14	864.41	864.63	864.95	865.40	866.08	866.72	867.79	868.56	869.65
29.0	861.08	861.39	861.53	861.92	862.32	862.90	863.44	864.51	865.45	866.60
29.5	858.00	858.33	858.46	858.74	859.08	859.68	860.22	861.31	862.16	863.46
30.0	854.70	855.02	855.30	855.52	855.87	856.50	857.09	858.13	859.03	860.34
30.5	851.47	851.78	852.03	852.17	852.58	853.23	853.73	854.89	855.83	857.04
31.0	848.08	848.57	848.82	848.92	849.25	849.97	850.36	851.69	852.43	853.66
31.5	844.84	845.23	845.44	845.53	845.89	846.40	847.02	848.18	849.16	850.43
32.0	841.42	841.89	842.05	842.19	842.51	843.00	843.62	844.78	845.74	847.10
32.5	838.11	838.53	838.68	838.72	838.96	839.57	840.10	841.43	842.35	843.70
33.0	834.62	835.01	835.20	835.20	835.38	835.97	836.53	837.85	838.90	840.23
33.5	831.08	831.35	831.55	831.69	831.97	832.34	833.01	834.22	835.42	836.84
34.0	827.44	827.70	827.92	828.09	828.33	828.82	829.39	830.55	831.80	833.22
34.5	823.82	824.10	824.36	824.39	824.48	825.11	825.65	826.99	828.03	829.40
35.0	820.21	820.46	820.61	820.66	820.64	821.29	821.93	823.38	824.34	825.74
35.5	816.52	816.70	816.77	816.77	816.87	817.47	818.14	819.66	820.58	822.03
36.0	812.79	812.85	812.93	813.06	813.21	813.75	814.30	815.69	816.66	818.16
36.5	809.06	809.12	809.15	809.31	809.41	809.78	810.31	811.68	812.79	814.37
37.0	805.10	805.31	805.33	805.40	805.61	805.82	806.24	807.65	808.83	810.42
37.5	800.99	801.19	801.34	801.38	801.57	801.75	802.28	803.64	804.80	806.41
38.0	797.10	797.29	797.38	797.36	797.35	797.66	798.20	799.59	800.64	802.21
38.5	793.19	793.29	793.30	793.29	793.08	793.53	794.03	795.27	796.35	798.03
39.0	789.17	789.20	789.17	789.15	789.12	789.41	789.84	790.97	792.20	793.95
39.5	785.18	785.24	785.07	784.85	784.97	785.13	785.57	786.82	788.04	789.62

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QF1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

40.0	780.97	781.11	780.84	780.64	780.64	780.81	781.17	782.46	783.76	785.30
40.5	776.68	776.88	776.58	776.36	776.30	776.40	776.80	778.10	779.51	780.98
41.0	772.27	772.53	772.34	771.99	771.80	771.88	772.27	773.64	774.87	776.55
41.5	768.10	768.13	767.93	767.52	767.25	767.30	767.73	768.99	770.29	772.01
42.0	763.70	763.76	763.49	763.01	762.71	762.80	763.12	764.39	765.78	767.39
42.5	759.29	759.42	759.09	758.46	758.05	758.28	758.60	759.89	761.01	763.00
43.0	754.79	754.91	754.49	753.81	753.43	753.59	753.89	755.06	756.36	758.47
43.5	750.29	750.25	749.79	749.14	748.85	748.81	749.09	750.28	751.83	753.69
44.0	745.58	745.61	745.11	744.37	743.98	744.04	744.27	745.61	747.04	748.90
44.5	740.90	740.86	740.34	739.51	739.17	739.18	739.37	740.55	742.17	744.00
45.0	736.11	736.03	735.44	734.66	734.31	734.21	734.42	735.53	737.23	739.19
45.5	731.28	731.18	730.51	729.71	729.26	729.04	729.33	730.51	732.09	734.20
46.0	726.42	726.31	725.61	724.83	724.17	723.94	724.17	725.42	726.91	729.30
46.5	721.55	721.37	720.63	719.80	719.00	718.65	718.90	720.07	721.66	724.20
47.0	716.54	716.35	715.52	714.56	713.81	713.27	713.41	714.55	716.28	718.83
47.5	711.42	711.19	710.38	709.24	708.39	707.87	707.90	709.23	710.98	713.37
48.0	706.33	706.00	705.30	703.96	702.71	702.40	702.34	703.66	705.59	708.00
48.5	701.09	700.73	700.02	698.49	697.14	696.73	696.62	697.74	699.72	702.44
49.0	695.75	695.42	694.51	692.86	691.56	690.81	690.61	691.80	693.84	696.47
49.5	690.40	690.03	688.93	687.28	685.93	684.51	680.79	680.67	684.36	690.35
50.0	685.16	684.56	683.35	681.62	679.67	672.32	661.51	659.97	665.44	677.43
50.5	679.63	678.94	677.60	675.99	668.19	651.24	636.84	634.32	640.35	655.57
51.0	674.05	673.22	671.78	668.03	648.57	625.63	610.86	607.29	613.67	630.15
51.5	668.44	667.48	666.59	652.43	623.77	598.69	584.89	582.25	587.76	603.56
52.0	662.65	661.89	658.42	630.92	597.08	574.51	565.45	564.99	568.45	579.08
52.5	656.87	656.62	642.78	605.39	572.16	558.25	555.45	556.32	558.42	563.11
53.0	651.01	650.69	621.79	579.19	555.02	549.93	549.66	550.65	552.48	555.37
53.5	645.67	638.16	596.89	557.36	545.75	544.17	543.89	544.84	546.69	549.80
54.0	640.44	618.76	570.79	544.09	539.57	538.38	537.81	538.75	540.81	543.91
54.5	634.33	596.55	549.90	535.99	533.85	532.42	531.86	532.76	534.91	537.97
55.0	621.54	571.53	536.75	529.88	528.12	526.46	525.90	526.77	529.03	532.12
55.5	602.34	548.45	527.78	524.24	521.94	520.49	519.85	520.81	522.93	526.35
56.0	579.84	532.71	520.62	518.29	515.84	514.22	513.49	514.58	516.77	520.46
56.5	556.74	521.95	514.73	512.26	509.54	507.83	507.16	508.24	510.54	514.16
57.0	535.52	512.98	508.99	506.01	503.23	501.28	500.72	501.84	504.19	507.82
57.5	521.22	505.90	502.95	499.51	496.60	494.64	494.01	495.09	497.64	501.45
58.0	510.73	500.04	496.79	493.08	490.11	487.94	487.22	488.42	491.14	495.10
58.5	500.60	494.30	490.50	486.60	483.30	481.16	480.59	481.80	484.48	488.58
59.0	489.19	488.48	484.05	479.87	476.37	474.34	473.64	474.90	477.66	481.85
59.5	477.93	482.56	477.45	472.85	469.44	467.39	466.63	468.04	470.70	475.14
60.0	466.35	476.54	470.66	465.72	462.48	460.48	459.57	461.04	463.83	468.25
60.5	454.62	470.32	463.68	458.57	455.25	453.40	452.68	453.91	456.80	461.35
61.0	444.10	463.66	456.40	451.33	447.98	446.03	445.50	446.81	449.62	454.39
61.5	431.98	455.94	449.31	444.02	440.71	438.67	438.11	439.48	442.41	447.39
62.0	410.91	446.17	442.20	436.63	433.25	431.26	430.59	432.00	435.17	440.20
62.5	383.19	434.57	434.99	429.00	425.59	423.63	422.93	424.22	427.57	432.70
63.0	353.18	422.49	427.61	421.21	417.72	415.62	414.77	416.31	419.82	425.13
63.5	327.38	411.02	419.80	413.16	409.19	405.53	402.22	403.40	409.09	417.35
64.0	312.70	401.08	411.66	405.04	397.62	387.71	380.54	380.89	389.58	403.72
64.5	306.07	389.78	403.09	394.40	377.69	359.89	349.80	350.08	359.93	380.01
65.0	301.07	368.12	392.55	375.52	348.83	330.98	323.65	324.70	332.27	350.13
65.5	295.87	338.80	372.16	346.88	321.73	312.33	310.40	311.96	316.46	325.86
66.0	290.31	309.38	338.26	319.58	305.73	302.60	302.80	304.50	307.97	313.15
66.5	284.57	278.04	307.40	301.96	296.74	295.24	295.51	297.28	300.82	305.86
67.0	277.23	250.44	290.89	292.68	289.19	287.69	288.20	290.08	293.73	298.98
67.5	263.49	234.33	281.59	284.97	281.48	280.25	280.69	282.79	286.52	291.83

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QF1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

68.0	244.42	225.05	273.13	276.91	273.56	272.60	273.05	275.23	279.11	284.30
68.5	228.75	217.07	260.99	268.32	265.64	264.57	265.29	267.55	271.43	276.85
69.0	218.54	210.38	242.26	259.08	257.50	256.41	257.26	259.71	263.45	269.16
69.5	209.23	204.07	220.44	249.15	249.07	247.95	248.80	251.41	255.37	261.16
70.0	200.62	197.18	199.88	238.88	240.25	239.16	240.29	242.92	247.10	252.78
70.5	192.73	189.75	185.85	228.94	231.41	230.46	231.66	234.51	238.83	244.49
71.0	185.12	181.91	177.51	219.95	221.27	217.31	215.44	219.56	227.30	236.11
71.5	177.16	173.67	170.06	207.71	200.75	188.56	185.28	189.62	199.24	217.80
72.0	167.64	165.55	160.28	183.76	172.39	166.47	165.89	168.58	174.39	187.98
72.5	156.08	157.25	139.29	154.88	157.34	157.22	158.23	160.47	164.01	169.04
73.0	143.21	138.53	116.28	134.09	149.05	149.92	150.86	153.08	156.51	161.22
73.5	125.24	115.39	106.64	116.00	140.68	142.14	143.18	145.31	148.85	154.00
74.0	100.78	102.26	100.58	100.84	132.18	134.24	135.25	137.60	141.31	146.42
74.5	78.25	94.46	94.76	92.93	124.01	126.33	127.40	129.84	133.57	138.61
75.0	68.11	87.15	88.65	87.28	115.96	117.45	118.85	121.73	125.51	130.63
75.5	61.82	80.44	82.85	79.65	102.71	101.77	103.15	106.50	112.75	122.53
76.0	54.83	72.91	73.78	69.04	81.53	82.91	83.54	86.75	93.98	107.27
76.5	47.96	64.02	63.04	62.49	70.01	71.98	72.75	74.79	79.02	87.13
77.0	40.74	54.77	57.08	57.27	62.00	64.66	65.90	69.23	71.55	75.47
77.5	31.90	45.41	51.14	51.90	53.22	56.92	58.09	62.16	64.95	69.94
78.0	26.07	36.28	45.53	46.94	44.48	49.18	50.34	53.61	57.35	62.66
78.5	22.55	27.21	37.18	39.69	35.48	41.37	42.55	45.14	49.80	54.16
79.0	17.71	21.23	24.15	28.26	26.87	33.66	34.64	36.42	42.26	45.73
79.5	10.02	16.72	15.49	23.05	22.96	28.99	29.77	30.88	34.46	37.05
80.0	7.02	12.94	13.66	20.38	20.34	25.27	26.26	27.58	29.48	31.61
80.5	6.22	10.21	11.28	16.63	16.11	18.59	20.33	21.75	24.94	28.18
81.0	5.03	8.10	8.39	12.44	13.67	13.81	14.57	15.33	17.67	22.08
81.5	3.80	6.84	6.97	9.01	11.51	11.64	11.90	12.30	12.99	15.31
82.0	2.70	5.51	5.74	7.54	7.65	7.34	7.72	8.97	10.91	12.17
82.5	2.39	4.20	4.49	6.27	5.80	5.14	5.05	6.42	5.80	8.30
83.0	2.35	2.86	3.15	4.90	4.81	4.48	4.38	5.36	2.67	5.54
83.5	2.25	2.23	2.30	3.49	3.65	3.57	3.57	4.18	2.58	4.76
84.0	2.13	2.18	2.23	2.37	2.58	2.69	2.73	2.93	2.49	3.83
84.5	2.00	2.06	2.13	2.17	2.26	2.34	2.36	2.37	2.38	2.84
85.0	1.87	1.93	2.01	2.09	2.17	2.23	2.25	2.26	2.26	2.37
85.5	1.73	1.80	1.88	1.97	2.04	2.08	2.09	2.10	2.15	2.24
86.0	1.57	1.66	1.75	1.86	1.93	1.96	1.96	1.96	2.01	2.09
86.5	1.42	1.51	1.62	1.75	1.84	1.88	1.88	1.86	1.89	1.96
87.0	1.27	1.35	1.48	1.62	1.74	1.80	1.81	1.80	1.82	1.87
87.5	1.09	1.17	1.33	1.49	1.62	1.70	1.73	1.73	1.76	1.80
88.0	0.87	0.99	1.15	1.33	1.49	1.59	1.64	1.65	1.68	1.73
88.5	0.66	0.79	0.95	1.15	1.33	1.47	1.53	1.56	1.58	1.63
89.0	0.46	0.58	0.74	0.92	1.11	1.26	1.37	1.44	1.49	1.53
89.5	0.26	0.38	0.53	0.69	0.86	1.02	1.14	1.23	1.31	1.38
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 : KH15QF1X22U5KC.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 : KH15QF1X22U5KC.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 : KH15QF1X22U5KC.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 : KH15QF1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

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**

	<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>	959.05	959.05	959.05	959.05	959.05	959.05	959.05	959.05	959.05	959.05
<b>0.5</b>	959.10	959.17	959.23	959.27	959.28	959.28	959.26	959.25	959.24	959.24
<b>1.0</b>	958.71	958.67	958.70	958.76	958.84	958.93	959.02	959.12	959.22	959.29
<b>1.5</b>	958.51	958.58	958.65	958.76	958.86	958.95	959.03	959.11	959.20	959.27
<b>2.0</b>	958.36	958.40	958.58	958.67	958.74	958.80	958.89	959.01	959.13	959.20
<b>2.5</b>	958.05	957.97	958.17	958.32	958.42	958.57	958.70	958.73	958.78	958.95
<b>3.0</b>	957.72	957.83	957.85	957.81	958.26	958.20	958.39	958.58	958.63	958.77
<b>3.5</b>	957.27	957.41	957.69	957.72	957.78	957.86	958.03	958.26	958.39	958.59
<b>4.0</b>	956.83	957.06	957.15	957.20	957.53	957.78	957.80	957.97	958.13	958.38
<b>4.5</b>	956.30	956.53	956.69	956.96	957.20	957.43	957.49	957.61	957.71	957.98
<b>5.0</b>	955.63	955.99	956.05	956.20	956.46	956.80	956.99	957.20	957.24	957.43
<b>5.5</b>	954.91	955.36	955.35	955.61	956.04	956.34	956.39	956.63	956.98	957.04
<b>6.0</b>	954.20	954.54	954.92	955.13	955.45	955.57	955.82	956.07	956.43	956.55
<b>6.5</b>	953.61	953.99	953.50	954.52	954.74	955.14	955.35	955.59	955.86	956.09
<b>7.0</b>	952.83	953.25	952.43	953.41	954.04	954.32	954.69	954.98	955.28	955.47
<b>7.5</b>	952.04	952.34	952.60	952.97	953.29	953.65	954.04	954.29	954.67	954.96
<b>8.0</b>	951.15	951.39	952.04	952.23	952.47	952.91	953.21	953.66	953.98	954.22
<b>8.5</b>	950.12	950.56	951.08	951.30	951.68	952.21	952.48	952.96	953.25	953.60
<b>9.0</b>	949.09	949.59	950.09	950.45	950.90	951.30	951.76	952.08	952.54	952.84
<b>9.5</b>	948.16	948.47	949.17	949.64	949.96	950.30	950.86	951.23	951.71	951.99
<b>10.0</b>	947.07	947.41	948.17	948.64	948.91	949.38	949.87	950.29	950.81	951.06
<b>10.5</b>	945.93	946.38	947.10	947.57	947.95	948.38	948.92	949.47	949.84	950.20
<b>11.0</b>	944.77	945.19	945.88	946.53	946.92	947.34	947.95	948.50	948.78	949.28
<b>11.5</b>	943.71	943.99	944.63	945.36	945.78	946.10	946.80	947.41	947.75	948.27
<b>12.0</b>	942.49	942.71	943.31	944.15	944.63	944.98	945.71	946.30	946.75	947.20
<b>12.5</b>	941.10	941.36	941.95	942.89	943.38	943.78	944.47	945.21	945.68	946.08
<b>13.0</b>	939.76	939.99	940.60	941.58	942.06	942.42	943.17	943.96	944.55	944.95
<b>13.5</b>	938.18	938.61	939.30	940.23	940.70	941.15	941.87	942.62	943.21	943.74
<b>14.0</b>	936.63	937.15	937.95	938.78	939.32	939.85	940.47	941.39	941.85	942.45
<b>14.5</b>	935.02	935.57	936.36	937.20	937.88	938.38	939.13	939.93	940.51	941.06
<b>15.0</b>	933.51	934.00	934.83	935.63	936.30	936.88	937.72	938.44	939.15	939.66
<b>15.5</b>	931.73	932.48	933.31	934.01	934.65	935.40	936.30	937.00	937.66	938.18
<b>16.0</b>	930.02	930.81	931.56	932.37	933.15	933.90	934.73	935.50	936.07	936.65
<b>16.5</b>	928.37	929.09	929.80	930.70	931.54	932.28	933.05	933.84	934.50	935.12
<b>17.0</b>	926.65	927.19	928.04	929.01	929.80	930.54	931.34	932.14	932.89	933.55
<b>17.5</b>	924.74	925.43	926.18	927.16	928.05	928.81	929.60	930.46	931.21	931.88
<b>18.0</b>	922.87	923.54	924.27	925.31	926.23	927.01	927.82	928.74	929.45	930.14
<b>18.5</b>	920.95	921.65	922.36	923.43	924.36	925.15	926.01	926.93	927.75	928.41
<b>19.0</b>	918.91	919.62	920.38	921.55	922.50	923.36	924.20	925.15	925.94	926.69
<b>19.5</b>	916.86	917.60	918.51	919.66	920.62	921.45	922.30	923.15	924.02	924.84
<b>20.0</b>	914.85	915.57	916.43	917.58	918.59	919.44	920.22	921.16	922.08	922.87
<b>20.5</b>	912.65	913.43	914.26	915.45	916.54	917.40	918.31	919.22	920.13	920.94
<b>21.0</b>	910.46	911.25	912.13	913.43	914.45	915.33	916.28	917.19	918.19	919.03
<b>21.5</b>	908.07	909.03	910.03	911.22	912.20	913.23	914.21	915.08	916.06	916.90
<b>22.0</b>	905.80	906.77	907.83	908.97	910.07	911.07	912.04	912.97	913.89	914.70
<b>22.5</b>	903.42	904.35	905.48	906.66	907.84	908.70	909.79	910.85	911.74	912.57
<b>23.0</b>	901.00	901.96	903.13	904.41	905.57	906.46	907.48	908.52	909.49	910.43
<b>23.5</b>	898.56	899.62	900.78	902.07	903.37	904.26	905.19	906.26	907.24	908.18
<b>24.0</b>	896.07	897.23	898.26	899.69	900.95	901.93	902.92	903.94	904.94	905.89
<b>24.5</b>	893.47	894.72	895.83	897.21	898.48	899.55	900.53	901.54	902.59	903.52
<b>25.0</b>	890.82	892.12	893.30	894.71	896.14	897.13	898.12	899.21	900.24	901.16

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QF1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

25.5	888.17	889.48	890.73	892.19	893.65	894.67	895.62	896.72	897.75	898.74
26.0	885.57	886.75	888.08	889.54	891.02	892.11	893.22	894.27	895.23	896.24
26.5	882.82	883.99	885.35	886.98	888.38	889.42	890.64	891.78	892.71	893.66
27.0	880.19	881.23	882.60	884.30	885.78	886.76	887.88	889.10	890.06	890.94
27.5	877.28	878.47	879.79	881.41	883.07	884.14	885.24	886.42	887.37	888.23
28.0	874.13	875.56	876.86	878.58	880.33	881.45	882.56	883.70	884.65	885.58
28.5	871.07	872.71	874.01	875.72	877.43	878.61	879.76	880.87	881.86	882.83
29.0	868.08	869.73	871.06	872.73	874.54	875.76	877.01	878.13	879.02	879.94
29.5	865.01	866.65	868.19	869.81	871.61	872.99	874.19	875.32	876.17	877.12
30.0	861.82	863.55	865.16	866.83	868.68	870.07	871.24	872.33	873.35	874.41
30.5	858.52	860.27	861.87	863.73	865.58	867.06	868.28	869.34	870.49	871.47
31.0	855.39	857.05	858.55	860.74	862.51	863.98	865.19	866.43	867.53	868.39
31.5	851.99	853.71	855.44	857.61	859.38	860.77	862.18	863.51	864.45	865.30
32.0	848.84	850.40	852.20	854.38	856.15	857.57	859.15	860.44	861.36	862.31
32.5	845.44	847.06	848.85	850.98	852.89	854.42	856.00	857.28	858.26	859.19
33.0	841.95	843.68	845.46	847.77	849.72	851.31	852.84	854.15	855.12	856.01
33.5	838.55	840.19	842.11	844.40	846.40	848.07	849.61	850.85	851.80	852.76
34.0	835.07	836.68	838.65	840.97	842.95	844.63	846.21	847.44	848.50	849.54
34.5	831.43	833.17	835.11	837.45	839.48	841.17	842.82	844.22	845.35	846.27
35.0	827.74	829.63	831.53	833.88	836.06	837.81	839.41	840.82	841.98	842.87
35.5	823.99	826.03	827.94	830.38	832.54	834.27	835.96	837.44	838.50	839.44
36.0	820.27	822.36	824.29	826.67	828.94	830.70	832.53	834.00	835.12	836.03
36.5	816.49	818.58	820.62	822.96	825.42	827.08	828.94	830.50	831.64	832.51
37.0	812.66	814.69	816.96	819.49	821.86	823.49	825.21	826.82	828.02	828.88
37.5	808.66	810.86	813.10	815.73	818.03	819.75	821.50	823.25	824.41	825.29
38.0	804.59	806.74	809.13	811.94	814.24	816.00	817.82	819.54	820.87	821.73
38.5	800.44	802.83	805.27	808.05	810.48	812.25	814.16	815.86	817.16	817.98
39.0	796.38	798.75	801.29	804.18	806.73	808.50	810.37	812.04	813.31	814.13
39.5	792.20	794.67	797.27	800.28	802.86	804.64	806.62	808.35	809.59	810.30
40.0	787.92	790.44	793.19	796.29	798.93	800.71	802.77	804.36	805.74	806.46
40.5	783.41	786.12	789.03	792.17	794.88	796.72	798.79	800.41	801.78	802.59
41.0	778.99	781.73	784.87	787.92	790.78	792.64	794.79	796.44	797.80	798.59
41.5	774.67	777.43	780.54	783.62	786.69	788.64	790.74	792.55	793.76	794.45
42.0	770.26	772.99	776.07	779.40	782.61	784.64	786.69	788.44	789.64	790.32
42.5	765.61	768.62	771.69	775.09	778.28	780.44	782.62	784.33	785.51	786.23
43.0	760.98	764.04	767.32	770.65	773.96	776.28	778.50	780.12	781.31	782.03
43.5	756.38	759.43	762.72	766.15	769.66	772.04	774.24	775.84	777.04	777.77
44.0	751.71	754.72	758.10	761.71	765.26	767.67	769.85	771.38	772.78	773.47
44.5	746.90	750.01	753.45	757.15	760.75	763.28	765.50	767.22	768.48	769.04
45.0	742.21	745.32	748.70	752.51	756.29	758.87	761.08	762.95	764.08	764.60
45.5	737.43	740.64	743.97	747.88	751.72	754.47	756.57	758.45	759.70	760.14
46.0	732.50	735.76	739.08	743.21	747.08	749.92	752.13	753.94	755.11	755.56
46.5	727.35	730.86	734.24	738.37	742.39	745.40	747.73	749.34	750.51	750.96
47.0	722.26	725.82	729.36	733.36	737.64	740.76	743.12	744.79	745.94	746.36
47.5	717.01	720.73	724.47	728.40	732.71	735.96	738.43	740.10	741.25	741.71
48.0	711.64	715.65	719.50	723.58	727.90	731.12	733.66	735.33	736.55	737.01
48.5	706.19	710.34	714.40	718.67	722.93	726.25	728.89	730.65	731.80	732.15
49.0	700.71	704.94	709.16	713.51	717.90	721.46	724.06	725.80	726.92	727.23
49.5	695.01	699.60	703.91	708.33	712.91	716.53	719.16	720.82	721.95	722.24
50.0	688.81	693.84	698.54	703.10	707.83	711.41	714.18	715.87	716.94	717.03
50.5	676.28	681.11	693.07	697.71	702.57	706.25	709.27	710.85	711.92	711.82
51.0	655.75	680.15	687.48	692.41	697.29	701.03	704.14	705.75	706.86	706.92
51.5	630.29	663.31	682.06	687.00	691.91	695.78	699.02	700.71	701.66	701.92
52.0	603.69	640.38	673.81	681.65	686.47	690.47	693.73	695.46	696.49	696.95
52.5	579.30	615.12	657.14	676.60	680.86	685.02	688.49	690.27	691.47	691.23
53.0	562.75	588.91	635.24	670.24	675.53	679.53	683.02	684.91	686.43	681.76



**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QF1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

53.5	554.17	567.63	610.00	656.77	670.35	673.88	677.45	679.59	681.34	668.77
54.0	548.32	555.02	583.96	636.93	665.50	668.19	671.81	674.25	676.03	652.48
54.5	542.67	547.89	563.18	613.78	658.58	662.79	666.27	668.97	668.28	627.31
55.0	537.00	542.17	550.91	588.75	644.76	657.83	660.74	663.83	656.46	594.50
55.5	531.25	536.65	543.14	565.86	624.65	652.73	655.20	658.70	642.62	561.68
56.0	525.49	531.01	536.82	550.50	602.01	647.36	649.48	652.82	625.53	531.86
56.5	519.44	525.26	531.25	540.79	577.73	636.63	644.43	644.42	599.71	507.22
57.0	513.30	519.49	525.75	532.96	555.93	618.37	639.80	632.71	568.66	493.14
57.5	507.09	513.45	519.96	526.53	541.73	596.93	635.20	619.80	538.84	488.50
58.0	500.68	507.21	514.15	521.06	532.30	574.14	629.86	605.47	509.49	485.90
58.5	494.44	500.92	508.13	515.50	523.63	552.53	618.35	585.67	485.68	482.19
59.0	487.99	494.68	502.10	509.83	516.38	536.47	596.00	558.84	473.97	477.51
59.5	481.50	488.39	495.98	503.95	510.56	526.07	568.37	530.49	470.14	472.36
60.0	474.68	481.77	489.61	497.89	505.11	517.25	539.24	500.47	466.96	466.98
60.5	467.72	475.23	483.09	491.74	499.51	508.63	511.92	472.07	463.41	461.51
61.0	460.63	468.52	476.75	485.45	493.84	499.85	484.79	449.32	459.24	456.16
61.5	453.68	461.70	470.17	479.18	488.13	490.36	455.97	430.53	454.78	450.82
62.0	446.80	454.90	463.60	472.82	482.39	480.42	424.10	411.13	450.35	445.28
62.5	439.56	447.85	456.93	466.23	476.58	470.16	390.35	391.60	445.61	439.46
63.0	432.24	440.53	450.20	459.65	470.44	459.86	361.18	376.47	439.81	433.56
63.5	424.75	433.20	443.10	452.97	463.68	448.27	346.43	367.14	429.03	428.08
64.0	416.77	425.85	435.68	446.28	455.25	428.61	341.96	359.43	411.41	422.99
64.5	403.73	418.26	428.29	439.49	445.40	401.75	339.22	351.33	390.84	417.82
65.0	380.56	408.12	421.20	432.60	434.96	371.83	336.15	343.27	369.96	412.38
65.5	350.31	389.44	413.47	425.48	424.54	342.66	332.86	335.65	352.24	406.46
66.0	325.67	360.92	401.06	418.33	414.18	323.39	328.75	329.29	341.42	399.32
66.5	313.15	333.25	378.59	408.43	398.59	315.44	323.82	323.98	334.70	387.72
67.0	305.93	316.65	348.64	389.11	373.40	311.16	318.57	319.09	327.01	369.43
67.5	298.81	307.50	324.76	362.86	344.67	306.65	313.32	314.14	318.18	347.72
68.0	291.64	300.15	311.88	335.70	320.02	301.75	307.88	309.00	309.50	326.86
68.5	284.42	293.15	303.38	315.28	297.21	296.52	302.10	303.58	301.68	310.03
69.0	276.85	285.80	295.63	302.80	274.42	291.10	296.21	297.92	295.10	298.28
69.5	269.01	278.00	287.99	293.83	256.12	285.19	290.00	291.68	289.30	287.32
70.0	260.74	270.10	280.09	284.30	244.10	275.40	283.48	285.18	283.01	272.32
70.5	252.10	261.81	271.53	270.25	236.55	259.24	276.98	278.44	274.77	245.20
71.0	243.64	253.06	262.23	250.28	229.31	243.51	269.84	271.59	263.49	206.02
71.5	234.77	244.17	252.39	228.63	222.23	233.58	259.96	264.00	248.71	175.88
72.0	214.43	235.19	242.50	209.93	215.29	225.40	243.75	254.09	221.19	165.62
72.5	184.55	217.33	233.27	197.71	207.97	216.74	227.58	241.93	183.17	162.10
73.0	167.77	187.47	220.20	189.95	200.22	208.48	216.82	226.35	159.97	157.03
73.5	160.34	168.32	191.47	182.65	191.93	200.52	206.00	193.90	153.64	151.19
74.0	152.91	159.37	165.52	166.28	184.00	192.55	193.35	149.22	149.15	145.26
74.5	145.28	151.49	146.60	138.64	176.56	184.32	181.69	124.31	143.25	139.12
75.0	137.24	143.13	128.48	122.76	158.26	175.48	163.53	118.01	134.69	133.04
75.5	129.21	134.85	112.14	115.22	131.40	162.34	131.66	113.21	121.37	126.82
76.0	120.25	126.42	102.51	108.80	116.72	139.72	108.42	107.23	108.52	120.08
76.5	103.45	114.13	96.31	102.70	108.96	115.24	99.95	101.44	101.31	112.50
77.0	84.20	98.54	90.72	96.61	101.65	94.34	93.68	95.72	95.35	98.77
77.5	74.09	81.93	83.17	90.76	94.12	75.36	81.23	90.20	88.08	75.83
78.0	69.11	71.98	69.73	83.90	87.10	64.43	69.46	84.44	79.99	61.39
78.5	61.81	64.01	60.50	74.10	78.77	58.99	63.10	75.09	60.46	53.96
79.0	53.26	55.12	53.48	65.19	68.65	53.20	58.11	63.46	42.09	45.29
79.5	44.84	46.28	46.19	56.74	60.04	47.33	52.67	53.26	38.12	35.96
80.0	36.26	37.32	38.78	48.25	51.50	41.42	47.56	43.10	32.69	27.65
80.5	30.95	28.43	31.65	39.89	42.92	35.73	40.77	32.54	27.51	23.68
81.0	26.65	24.22	27.08	30.54	34.40	30.96	25.08	24.32	23.64	18.17

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QF1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

81.5	19.42	22.12	24.39	21.19	26.10	27.11	13.96	21.54	20.58	7.35
82.0	13.66	17.00	21.58	18.17	20.36	19.96	11.62	16.54	12.33	3.44
82.5	11.28	12.82	15.96	16.35	17.85	12.56	11.01	10.00	5.09	3.87
83.0	6.17	10.16	10.97	12.36	15.25	9.72	9.72	7.55	4.72	3.31
83.5	3.31	8.39	7.33	8.46	9.19	8.74	8.40	6.23	3.87	2.86
84.0	3.19	7.00	5.81	6.66	2.95	7.62	7.18	4.89	2.98	2.69
84.5	2.88	5.58	4.78	5.55	2.65	6.38	5.95	3.47	2.51	2.63
85.0	2.55	4.12	3.60	4.42	2.57	5.16	4.72	2.41	2.47	2.51
85.5	2.33	2.69	2.52	3.22	2.37	3.92	3.50	2.28	2.36	2.38
86.0	2.18	2.18	2.19	2.24	2.19	2.64	2.36	2.21	2.23	2.25
86.5	2.04	2.08	2.09	2.05	2.07	2.02	2.02	2.08	2.09	2.12
87.0	1.92	1.96	1.96	1.95	1.94	1.94	1.95	1.95	1.96	1.99
87.5	1.84	1.85	1.85	1.83	1.81	1.81	1.81	1.82	1.84	1.88
88.0	1.76	1.77	1.74	1.71	1.68	1.67	1.67	1.68	1.72	1.77
88.5	1.67	1.67	1.63	1.59	1.55	1.53	1.53	1.55	1.58	1.63
89.0	1.56	1.55	1.50	1.45	1.41	1.39	1.38	1.40	1.43	1.48
89.5	1.42	1.41	1.36	1.30	1.25	1.22	1.21	1.23	1.27	1.30
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 : KH15QF1X22U5KC.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 : KH15QF1X22U5KC.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 : KH15QF1X22U5KC.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. 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	959.05	959.05	959.05	959.05	959.05	959.05	959.05	959.05	959.05	959.05
0.5	959.25	959.27	959.28	959.30	959.32	959.34	959.36	959.38	959.40	959.41
1.0	959.31	959.30	959.30	959.32	959.36	959.42	959.46	959.46	959.46	959.44
1.5	959.33	959.41	959.48	959.53	959.54	959.53	959.55	959.58	959.58	959.57
2.0	959.24	959.25	959.29	959.36	959.49	959.63	959.65	959.57	959.62	959.70
2.5	959.12	959.25	959.37	959.46	959.48	959.54	959.66	959.69	959.76	959.83
3.0	958.81	958.96	959.20	959.40	959.49	959.50	959.53	959.68	959.80	959.81
3.5	958.69	958.81	958.95	959.14	959.37	959.44	959.38	959.52	959.81	959.81
4.0	958.52	958.52	958.73	958.87	959.02	959.14	959.25	959.30	959.35	959.49
4.5	958.22	958.34	958.51	958.63	958.64	958.80	959.00	959.16	959.20	959.27
5.0	957.92	958.22	958.30	958.40	958.48	958.48	958.51	958.85	959.03	958.97
5.5	957.34	957.78	958.04	958.09	958.24	958.31	958.27	958.61	958.83	958.70
6.0	956.75	957.26	957.60	957.68	957.82	958.03	958.02	958.30	958.53	958.47
6.5	956.30	956.69	957.03	957.28	957.35	957.56	957.66	957.86	958.05	958.16
7.0	955.78	956.13	956.59	956.80	956.90	957.06	957.32	957.37	957.54	957.67
7.5	955.11	955.46	955.95	956.33	956.38	956.55	956.92	956.90	957.06	957.13
8.0	954.43	954.74	955.19	955.62	955.74	956.09	956.43	956.36	956.48	956.68
8.5	953.97	954.13	954.53	955.00	955.38	955.63	955.80	955.81	955.99	956.18
9.0	953.16	953.53	953.95	954.40	954.74	954.94	955.16	955.28	955.35	955.52
9.5	952.42	952.73	953.05	953.49	953.94	954.24	954.47	954.56	954.62	954.79
10.0	951.38	951.77	952.08	952.65	953.10	953.39	953.62	953.83	953.93	954.00
10.5	950.57	950.92	951.21	951.81	952.43	952.76	952.84	953.10	953.17	953.19

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QF1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

11.0	949.62	950.05	950.37	950.87	951.50	951.86	952.04	952.27	952.37	952.30
11.5	948.64	949.15	949.53	949.89	950.64	951.07	951.09	951.37	951.50	951.42
12.0	947.42	947.97	948.46	948.87	949.64	949.97	950.17	950.38	950.54	950.52
12.5	946.31	946.85	947.33	947.82	948.58	949.17	949.17	949.28	949.52	949.44
13.0	945.31	945.65	946.18	946.69	947.39	947.84	948.05	948.18	948.47	948.37
13.5	944.07	944.49	944.94	945.44	946.17	946.78	946.98	947.01	947.33	947.40
14.0	942.85	943.15	943.73	944.17	944.95	945.43	945.84	945.78	946.15	946.06
14.5	941.49	941.86	942.56	942.81	943.69	944.28	944.64	944.58	944.85	944.71
15.0	940.18	940.57	941.40	941.43	942.31	942.73	943.15	943.25	943.52	943.28
15.5	938.86	939.36	940.00	940.06	940.82	941.60	941.92	941.96	942.24	942.08
16.0	937.35	937.72	938.47	938.56	939.42	940.12	940.49	940.50	940.85	940.73
16.5	935.82	936.20	936.94	937.06	938.03	938.61	938.98	939.04	939.45	939.40
17.0	934.33	934.75	935.32	935.55	936.51	937.00	937.36	937.61	937.98	937.90
17.5	932.69	933.20	933.62	934.00	934.69	935.51	935.89	936.08	936.37	936.43
18.0	930.97	931.39	931.99	932.37	932.94	933.81	934.17	934.48	934.74	934.81
18.5	929.22	929.79	930.24	930.65	931.33	932.19	932.61	932.78	933.07	933.13
19.0	927.53	927.93	928.36	928.91	929.52	930.33	930.89	931.03	931.31	931.39
19.5	925.67	926.13	926.59	927.15	927.73	928.65	929.11	929.26	929.55	929.69
20.0	923.76	924.27	924.79	925.28	925.93	926.70	927.15	927.49	927.84	927.94
20.5	921.76	922.34	922.85	923.31	924.05	924.87	925.38	925.65	925.96	926.17
21.0	919.80	920.32	920.78	921.30	922.10	922.87	923.50	923.75	924.04	924.29
21.5	917.75	918.41	918.75	919.27	920.08	921.01	921.61	921.79	922.10	922.34
22.0	915.49	916.15	916.72	917.23	918.11	918.99	919.42	919.69	920.00	920.21
22.5	913.43	914.21	914.69	915.17	916.03	916.83	917.35	917.62	917.92	918.15
23.0	911.38	912.00	912.45	913.01	913.80	914.54	915.18	915.50	915.79	916.10
23.5	909.07	909.76	910.25	910.75	911.51	912.46	913.10	913.25	913.51	913.96
24.0	906.72	907.33	907.87	908.40	909.20	910.13	910.69	910.99	911.32	911.71
24.5	904.40	905.03	905.57	906.09	906.92	907.92	908.52	908.78	909.08	909.37
25.0	902.03	902.61	903.24	903.80	904.58	905.52	906.09	906.40	906.68	907.04
25.5	899.61	900.34	901.00	901.46	902.14	903.11	903.76	904.02	904.35	904.75
26.0	897.21	897.87	898.46	898.98	899.68	900.64	901.31	901.66	901.97	902.32
26.5	894.65	895.36	895.91	896.37	897.14	898.19	898.93	899.16	899.43	899.88
27.0	891.95	892.77	893.26	893.77	894.60	895.55	896.18	896.55	896.89	897.38
27.5	889.33	890.16	890.64	891.23	891.96	892.83	893.66	894.01	894.36	894.76
28.0	886.68	887.39	887.92	888.58	889.20	890.15	890.99	891.44	891.76	892.17
28.5	883.89	884.66	885.26	885.80	886.43	887.40	888.36	888.80	889.07	889.44
29.0	881.08	881.97	882.47	883.03	883.63	884.53	885.48	885.96	886.28	886.65
29.5	878.32	879.16	879.72	880.22	880.78	881.77	882.72	883.07	883.50	883.97
30.0	875.39	876.13	876.76	877.31	877.92	878.87	879.67	880.15	880.63	881.15
30.5	872.35	873.20	873.83	874.31	874.92	875.88	876.80	877.24	877.61	878.16
31.0	869.40	870.35	870.83	871.29	871.92	872.82	873.71	874.24	874.59	875.14
31.5	866.44	867.32	867.87	868.36	868.87	869.75	870.85	871.23	871.61	872.27
32.0	863.37	864.20	864.72	865.26	865.68	866.58	867.55	868.02	868.60	869.24
32.5	860.24	861.04	861.51	861.99	862.47	863.43	864.39	864.89	865.39	865.92
33.0	857.01	857.73	858.20	858.70	859.19	860.09	861.00	861.62	862.15	862.76
33.5	853.69	854.45	854.99	855.40	855.86	856.77	857.78	858.38	858.93	859.53
34.0	850.50	851.26	851.63	852.05	852.59	853.49	854.48	855.10	855.66	856.32
34.5	847.18	847.79	848.21	848.68	849.24	850.04	851.05	851.74	852.36	852.92
35.0	843.71	844.29	844.73	845.29	845.73	846.44	847.51	848.25	848.86	849.53
35.5	840.37	841.03	841.38	841.84	842.17	842.98	844.12	844.74	845.29	846.04
36.0	836.89	837.37	837.71	838.17	838.57	839.39	840.54	841.21	841.75	842.50
36.5	833.27	833.80	834.17	834.51	834.92	835.72	836.89	837.62	838.19	838.92
37.0	829.60	830.19	830.50	830.86	831.22	831.97	833.09	833.88	834.53	835.29
37.5	825.98	826.59	826.80	827.08	827.42	828.19	829.46	830.17	830.80	831.59
38.0	822.38	822.85	822.96	823.22	823.59	824.52	825.68	826.30	827.00	827.76
38.5	818.68	819.15	819.23	819.33	819.69	820.55	821.71	822.42	823.07	823.97

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QF1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

39.0	814.79	815.23	815.34	815.43	815.72	816.51	817.78	818.39	819.07	820.05
39.5	810.86	811.34	811.41	811.53	811.74	812.57	813.88	814.42	815.14	816.05
40.0	806.96	807.37	807.49	807.56	807.73	808.51	809.71	810.48	811.21	812.08
40.5	803.08	803.40	803.42	803.49	803.71	804.46	805.64	806.36	807.14	808.08
41.0	799.00	799.26	799.25	799.34	799.53	800.30	801.41	802.06	802.99	804.00
41.5	794.81	795.14	795.19	795.06	795.17	795.92	797.15	797.94	798.77	799.84
42.0	790.79	791.05	790.91	790.71	790.89	791.64	792.89	793.68	794.47	795.46
42.5	786.73	786.88	786.62	786.42	786.61	787.22	788.50	789.39	790.14	791.07
43.0	782.44	782.56	782.18	782.11	782.09	782.67	784.03	784.88	785.70	786.83
43.5	778.16	778.31	777.90	777.59	777.51	778.08	779.41	780.31	781.19	782.41
44.0	773.78	773.80	773.38	772.95	772.89	773.37	774.74	775.62	776.59	777.84
44.5	769.31	769.30	768.77	768.37	768.16	768.74	770.09	770.92	771.95	773.16
45.0	764.82	764.68	764.08	763.71	763.36	763.86	765.17	766.04	767.26	768.47
45.5	760.33	760.06	759.36	758.88	758.45	758.81	760.18	761.19	762.37	763.74
46.0	755.78	755.42	754.49	753.87	753.45	753.76	755.17	756.17	757.30	758.85
46.5	751.09	750.54	749.52	748.87	748.50	748.84	750.24	751.15	752.24	753.85
47.0	746.31	745.65	744.53	743.90	743.27	743.39	744.85	745.79	746.99	748.81
47.5	741.52	740.68	739.54	738.69	737.86	737.70	738.45	739.92	741.82	743.44
48.0	736.62	735.65	734.41	733.11	730.60	726.44	728.16	729.77	734.91	738.44
48.5	731.65	730.65	729.18	725.95	713.94	701.50	702.59	707.58	719.86	731.62
49.0	726.51	725.42	723.31	711.83	684.64	667.53	667.85	673.79	693.29	716.69
49.5	721.42	720.38	713.88	685.31	648.79	630.41	630.72	636.13	658.51	691.42
50.0	716.33	714.62	695.64	649.72	611.12	593.14	593.31	599.08	620.53	657.69
50.5	711.24	703.62	665.71	612.41	576.06	562.81	563.37	568.13	584.58	619.74
51.0	706.14	687.76	629.82	577.24	551.90	547.27	547.67	549.26	557.92	583.69
51.5	697.34	660.99	593.37	550.51	540.97	541.02	542.29	542.24	544.19	557.35
52.0	684.43	625.63	560.51	536.99	536.23	536.33	537.62	538.20	538.50	542.42
52.5	665.12	588.46	537.71	532.30	531.76	531.56	532.97	533.75	534.41	535.23
53.0	636.19	556.60	527.60	528.11	526.91	526.89	528.04	528.83	530.05	530.99
53.5	601.42	532.98	524.26	523.13	522.05	521.88	522.97	523.91	525.41	526.85
54.0	567.54	519.96	520.15	518.22	517.06	516.76	518.13	518.88	520.47	522.34
54.5	538.62	515.44	515.33	513.37	511.96	511.55	512.96	513.78	515.35	517.50
55.0	517.11	512.15	510.25	508.30	506.77	506.45	507.79	508.57	510.18	512.46
55.5	506.33	507.80	505.30	503.08	501.52	501.18	502.36	503.28	504.98	507.35
56.0	502.62	502.80	500.17	497.83	496.23	495.85	497.09	497.83	499.69	502.15
56.5	499.48	497.82	495.05	492.59	490.90	490.37	491.58	492.41	494.30	496.78
57.0	495.25	492.71	489.83	487.25	485.48	484.91	486.20	486.84	488.80	491.33
57.5	490.34	487.64	484.52	481.83	479.87	479.25	480.37	481.17	483.17	485.80
58.0	485.16	482.40	479.15	476.22	474.17	473.53	474.60	475.44	477.42	480.17
58.5	479.91	477.06	473.62	470.56	468.42	467.59	468.80	469.63	471.61	474.48
59.0	474.74	471.58	468.02	464.83	462.58	461.70	462.91	463.65	465.77	468.69
59.5	469.45	466.01	462.24	459.05	456.71	455.73	456.94	457.69	459.75	462.68
60.0	463.95	460.41	456.57	453.22	450.75	449.73	450.67	451.49	453.62	456.53
60.5	458.38	454.74	450.72	447.21	444.55	443.35	444.42	445.29	447.41	450.47
61.0	452.77	448.95	444.86	441.07	438.29	437.11	438.23	438.88	441.04	444.23
61.5	447.12	443.14	438.68	434.87	431.95	430.53	431.64	432.41	434.57	437.76
62.0	441.28	437.05	432.54	428.50	425.32	423.89	425.09	425.79	428.06	431.31
62.5	435.42	430.97	426.27	421.96	418.57	417.13	418.26	419.11	421.42	424.75
63.0	429.38	424.67	419.85	415.33	411.85	410.37	411.46	412.14	414.45	417.92
63.5	423.24	418.51	413.38	408.58	404.87	402.94	404.08	404.83	407.09	410.87
64.0	417.15	412.18	406.63	401.62	397.56	395.59	396.75	397.42	399.74	403.55
64.5	410.87	405.65	399.67	394.41	390.22	388.09	389.19	390.19	392.89	396.15
65.0	404.41	398.81	392.53	387.06	383.85	380.90	379.31	379.72	384.13	389.10
65.5	397.81	391.90	385.10	379.97	370.99	354.96	354.64	351.26	361.56	378.83
66.0	391.13	384.70	377.79	368.09	335.12	301.38	298.95	296.07	313.07	346.76
66.5	384.53	377.07	368.86	335.43	278.64	248.61	243.21	245.17	257.78	289.26

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QF1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

67.0	378.15	369.99	347.84	280.54	235.64	226.76	226.86	225.28	228.52	242.98
67.5	372.29	358.02	300.33	235.53	221.76	220.72	221.53	221.35	221.36	224.20
68.0	362.98	330.68	245.31	218.96	217.68	215.94	216.31	216.29	217.01	218.01
68.5	342.52	279.83	218.15	215.41	212.51	210.62	210.80	210.69	211.50	213.09
69.0	309.53	231.82	213.93	210.23	207.11	205.11	205.28	204.95	205.68	207.46
69.5	266.87	212.52	208.98	204.74	201.48	199.26	199.58	199.04	199.70	201.47
70.0	224.39	207.63	203.32	198.98	195.59	193.26	193.40	192.97	193.46	195.11
70.5	198.16	202.80	197.44	192.98	189.45	186.99	187.18	186.76	186.91	188.51
71.0	185.76	197.17	191.32	186.78	183.18	180.62	180.81	180.15	180.68	182.18
71.5	175.74	191.15	185.02	180.48	176.80	174.11	173.96	168.85	172.94	171.58
72.0	167.61	184.59	178.39	173.90	170.00	166.70	161.85	150.76	160.87	156.65
72.5	161.61	177.61	171.71	166.96	162.61	158.95	150.02	132.99	147.13	141.11
73.0	155.76	170.59	164.65	159.39	156.02	152.22	138.44	115.56	135.85	125.68
73.5	149.49	161.90	157.03	152.55	144.79	128.83	126.30	97.74	113.54	112.47
74.0	142.80	150.37	149.53	139.49	110.10	82.60	72.85	75.14	76.12	83.14
74.5	135.52	136.07	138.92	103.71	70.58	60.11	58.99	56.51	56.30	59.32
75.0	128.09	124.39	109.19	72.20	57.96	56.20	55.70	55.18	54.70	53.90
75.5	121.44	108.31	65.05	68.85	56.51	53.31	52.56	51.91	51.72	51.69
76.0	112.88	72.15	62.08	61.82	52.41	49.74	49.34	48.71	48.60	48.77
76.5	89.14	58.18	56.94	54.69	48.35	46.25	45.86	45.19	44.28	43.84
77.0	65.27	55.21	51.52	47.64	44.32	42.26	37.50	39.42	36.97	36.69
77.5	57.98	50.53	46.24	42.51	41.53	38.87	28.83	31.18	28.54	29.23
78.0	52.50	45.80	41.55	39.61	33.54	21.38	20.78	23.29	20.46	21.90
78.5	46.00	41.12	38.18	32.26	16.80	10.27	12.11	15.23	11.89	14.59
79.0	39.78	37.44	30.21	14.81	4.81	7.71	3.82	7.18	4.90	6.78
79.5	32.45	31.91	11.62	2.39	3.08	6.07	3.25	2.64	2.88	3.10
80.0	24.91	12.60	10.20	3.89	3.55	4.06	3.29	3.33	3.28	3.09
80.5	13.84	5.25	8.50	3.59	3.33	3.24	3.26	3.26	3.24	3.21
81.0	4.51	5.06	6.63	3.31	3.25	3.21	3.21	3.21	3.18	3.14
81.5	3.59	4.22	4.70	3.16	3.18	3.19	3.17	3.16	3.12	3.07
82.0	3.64	3.29	3.12	3.15	3.09	3.13	3.11	3.07	3.02	2.96
82.5	3.20	3.02	3.07	3.09	3.02	3.01	2.98	2.93	2.88	2.81
83.0	2.93	2.98	3.01	2.99	2.92	2.86	2.83	2.78	2.73	2.67
83.5	2.85	2.91	2.90	2.84	2.78	2.71	2.68	2.63	2.58	2.52
84.0	2.78	2.79	2.76	2.70	2.64	2.57	2.54	2.49	2.44	2.39
84.5	2.66	2.66	2.63	2.56	2.50	2.43	2.41	2.37	2.34	2.29
85.0	2.53	2.53	2.50	2.43	2.38	2.34	2.32	2.29	2.26	2.21
85.5	2.40	2.40	2.38	2.33	2.30	2.27	2.25	2.23	2.18	2.11
86.0	2.27	2.28	2.29	2.26	2.24	2.20	2.18	2.14	2.08	2.00
86.5	2.15	2.19	2.21	2.19	2.15	2.11	2.08	2.03	1.96	1.84
87.0	2.04	2.10	2.13	2.10	2.06	2.00	1.97	1.89	1.77	1.61
87.5	1.94	1.99	2.02	2.00	1.94	1.85	1.81	1.67	1.50	1.32
88.0	1.82	1.87	1.89	1.86	1.75	1.61	1.55	1.38	1.19	1.02
88.5	1.68	1.72	1.73	1.64	1.50	1.32	1.25	1.07	0.88	0.71
89.0	1.52	1.52	1.48	1.37	1.21	1.03	0.95	0.76	0.58	0.43
89.5	1.31	1.27	1.20	1.08	0.91	0.73	0.64	0.47	0.32	0.20
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 : KH15QF1X22U5KC.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 : KH15QF1X22U5KC.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 : KH15QF1X22U5KC.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 : KH15QF1X22U5KC.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>200</u>	<u>205</u>	<u>210</u>	<u>215</u>	<u>220</u>	<u>225</u>	<u>230</u>	<u>235</u>	<u>240</u>	<u>245</u>
<b>0.0</b>	959.05	959.05	959.05	959.05	959.05	959.05	959.05	959.05	959.05	959.05
<b>0.5</b>	959.44	959.46	959.49	959.52	959.54	959.56	959.57	959.56	959.50	959.43
<b>1.0</b>	959.41	959.39	959.37	959.37	959.39	959.43	959.47	959.50	959.52	959.52
<b>1.5</b>	959.57	959.58	959.58	959.59	959.59	959.58	959.55	959.50	959.45	959.41
<b>2.0</b>	959.70	959.69	959.69	959.71	959.69	959.67	959.64	959.57	959.48	959.37
<b>2.5</b>	959.80	959.74	959.73	959.71	959.66	959.60	959.53	959.47	959.37	959.22
<b>3.0</b>	959.70	959.65	959.67	959.66	959.49	959.39	959.41	959.44	959.40	959.25
<b>3.5</b>	959.53	959.55	959.61	959.60	959.45	959.30	959.30	959.34	959.34	959.23
<b>4.0</b>	959.57	959.58	959.58	959.53	959.37	959.24	959.19	959.19	959.13	959.00
<b>4.5</b>	959.30	959.35	959.33	959.28	959.21	959.09	958.96	958.89	958.84	958.69
<b>5.0</b>	959.12	959.30	959.03	958.96	958.97	958.85	958.68	958.57	958.49	958.34
<b>5.5</b>	958.63	958.81	958.66	958.68	958.65	958.51	958.34	958.21	958.14	957.95
<b>6.0</b>	958.43	958.54	958.42	958.29	958.21	958.14	958.02	957.81	957.78	957.55
<b>6.5</b>	958.06	958.00	957.98	957.98	957.83	957.69	957.63	957.44	957.35	957.12
<b>7.0</b>	957.48	957.44	957.59	957.60	957.43	957.24	957.06	956.84	956.84	956.66
<b>7.5</b>	957.05	957.06	957.13	957.14	956.97	956.70	956.44	956.30	956.19	955.97
<b>8.0</b>	956.63	956.60	956.71	956.66	956.38	956.16	955.91	955.74	955.58	955.40
<b>8.5</b>	956.10	955.96	955.99	955.99	955.76	955.58	955.40	955.07	954.95	954.87
<b>9.0</b>	955.46	955.28	955.29	955.28	955.11	954.93	954.71	954.44	954.26	954.13
<b>9.5</b>	954.84	954.72	954.59	954.67	954.53	954.24	953.93	953.69	953.49	953.29
<b>10.0</b>	954.09	953.88	953.88	954.03	953.71	953.53	953.27	953.00	952.78	952.56
<b>10.5</b>	953.28	953.16	953.10	953.19	952.96	952.70	952.47	952.27	952.02	951.68
<b>11.0</b>	952.37	952.23	952.12	952.29	951.92	951.78	951.59	951.35	951.04	950.67
<b>11.5</b>	951.47	951.32	951.05	951.20	951.04	950.93	950.66	950.37	950.11	949.78
<b>12.0</b>	950.64	950.39	950.22	950.32	950.12	949.91	949.73	949.41	949.06	948.72
<b>12.5</b>	949.55	949.53	949.31	949.37	949.12	948.89	948.72	948.37	947.94	947.56
<b>13.0</b>	948.31	948.43	948.26	948.21	948.06	947.83	947.62	947.23	946.76	946.38
<b>13.5</b>	947.26	947.32	947.15	947.10	947.07	946.80	946.37	945.95	945.62	945.23
<b>14.0</b>	946.18	946.15	945.86	945.88	945.86	945.60	945.23	944.82	944.36	943.92
<b>14.5</b>	945.00	944.97	944.73	944.71	944.69	944.37	943.98	943.54	943.04	942.57
<b>15.0</b>	943.61	943.67	943.34	943.37	943.39	943.09	942.67	942.18	941.68	941.24
<b>15.5</b>	942.28	942.33	941.94	941.96	942.07	941.80	941.34	940.87	940.40	939.94
<b>16.0</b>	940.92	940.95	940.69	940.69	940.66	940.32	939.90	939.52	938.99	938.42
<b>16.5</b>	939.58	939.65	939.40	939.29	939.24	938.92	938.51	938.03	937.45	936.92
<b>17.0</b>	938.08	938.06	937.87	937.87	937.84	937.51	937.05	936.56	935.92	935.26
<b>17.5</b>	936.58	936.51	936.34	936.35	936.37	935.99	935.51	935.07	934.39	933.66
<b>18.0</b>	934.91	934.87	934.68	934.79	934.80	934.36	933.92	933.38	932.62	931.97
<b>18.5</b>	933.22	933.27	933.13	933.16	933.10	932.72	932.25	931.63	930.95	930.33
<b>19.0</b>	931.51	931.61	931.43	931.44	931.37	930.98	930.51	929.88	929.21	928.53
<b>19.5</b>	929.76	929.79	929.72	929.70	929.56	929.26	928.76	928.06	927.35	926.60
<b>20.0</b>	927.94	927.97	927.91	927.79	927.69	927.51	926.94	926.17	925.43	924.68
<b>20.5</b>	926.23	926.25	926.13	925.90	925.95	925.77	925.09	924.34	923.56	922.81
<b>21.0</b>	924.32	924.37	924.17	924.07	924.13	923.75	923.11	922.46	921.65	920.81
<b>21.5</b>	922.39	922.41	922.36	922.29	922.15	921.71	921.09	920.50	919.70	918.74
<b>22.0</b>	920.27	920.41	920.41	920.29	920.14	919.68	919.06	918.47	917.57	916.62
<b>22.5</b>	918.25	918.37	918.30	918.20	918.08	917.65	917.03	916.34	915.41	914.53
<b>23.0</b>	916.21	916.20	916.12	916.10	915.99	915.51	914.90	914.18	913.22	912.30
<b>23.5</b>	914.16	914.06	914.03	913.97	913.75	913.39	912.80	911.98	910.98	910.03
<b>24.0</b>	911.82	911.93	911.97	911.73	911.45	911.10	910.47	909.62	908.67	907.81

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QF1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

24.5	909.57	909.76	909.77	909.48	909.25	908.88	908.16	907.33	906.38	905.42
25.0	907.25	907.41	907.36	907.12	906.90	906.48	905.88	905.13	904.08	903.04
25.5	904.93	905.03	905.03	904.82	904.51	904.14	903.58	902.71	901.66	900.68
26.0	902.49	902.68	902.72	902.39	902.04	901.70	901.02	900.29	899.36	898.19
26.5	900.24	900.43	900.31	899.86	899.64	899.32	898.49	897.73	896.82	895.69
27.0	897.67	897.90	897.78	897.36	897.21	896.77	895.90	895.16	894.20	893.03
27.5	895.13	895.41	895.23	894.79	894.61	894.18	893.38	892.59	891.52	890.31
28.0	892.53	892.72	892.55	892.14	892.01	891.61	890.77	890.02	889.05	887.71
28.5	889.74	890.02	889.93	889.59	889.47	889.05	888.20	887.39	886.38	884.98
29.0	886.94	887.26	887.26	886.98	886.77	886.31	885.47	884.55	883.44	882.10
29.5	884.26	884.45	884.48	884.26	884.13	883.60	882.63	881.70	880.49	879.19
30.0	881.41	881.54	881.59	881.47	881.31	880.70	879.84	878.83	877.62	876.26
30.5	878.51	878.68	878.81	878.69	878.44	877.84	876.90	875.87	874.70	873.22
31.0	875.55	875.81	875.87	875.69	875.44	874.93	873.88	872.95	871.65	870.13
31.5	872.72	872.84	872.85	872.59	872.47	872.03	871.06	870.02	868.56	866.98
32.0	869.53	869.76	869.88	869.73	869.51	868.94	868.02	866.92	865.41	863.72
32.5	866.38	866.64	866.80	866.71	866.43	865.93	864.89	863.64	862.18	860.53
33.0	863.21	863.42	863.61	863.52	863.32	862.76	861.65	860.36	858.95	857.39
33.5	860.04	860.28	860.46	860.36	860.09	859.61	858.56	857.21	855.59	854.06
34.0	856.72	856.99	857.25	857.08	856.88	856.53	855.37	853.95	852.26	850.66
34.5	853.35	853.81	854.02	853.74	853.51	853.17	852.00	850.63	849.01	847.11
35.0	850.17	850.57	850.72	850.48	850.20	849.73	848.54	847.23	845.60	843.56
35.5	846.70	847.11	847.34	847.25	847.04	846.53	845.11	843.72	842.01	840.03
36.0	843.22	843.61	843.84	843.79	843.56	842.96	841.62	840.25	838.51	836.43
36.5	839.64	840.09	840.38	840.33	840.11	839.51	838.16	836.68	834.90	832.68
37.0	835.98	836.54	836.80	836.84	836.64	835.90	834.57	833.14	831.12	828.96
37.5	832.42	832.95	833.22	833.21	832.98	832.30	831.03	829.53	827.35	825.24
38.0	828.46	829.15	829.58	829.52	829.21	828.63	827.34	825.70	823.57	821.47
38.5	824.80	825.39	825.93	825.82	825.54	825.05	823.57	821.83	819.79	817.69
39.0	820.86	821.57	822.19	822.15	822.00	821.29	819.75	818.02	815.91	813.80
39.5	817.04	817.73	818.28	818.48	818.21	817.41	815.92	814.11	812.01	809.85
40.0	813.07	813.74	814.34	814.56	814.22	813.50	812.03	810.24	808.23	805.83
40.5	809.11	809.79	810.45	810.62	810.37	809.75	808.18	806.33	804.25	801.66
41.0	804.95	805.76	806.48	806.70	806.51	805.74	804.09	802.28	800.17	797.49
41.5	800.84	801.65	802.49	802.69	802.49	801.65	800.12	798.24	796.02	793.16
42.0	796.50	797.56	798.38	798.57	798.33	797.54	796.04	794.14	791.76	788.86
42.5	792.37	793.36	794.16	794.40	794.24	793.57	791.97	789.96	787.45	784.45
43.0	788.01	788.95	789.91	790.13	790.11	789.34	787.64	785.66	783.12	780.07
43.5	783.67	784.68	785.63	785.78	785.70	784.98	783.33	781.22	778.63	775.63
44.0	779.10	780.15	781.22	781.34	781.35	780.63	778.86	776.80	774.11	770.91
44.5	774.49	775.87	776.83	777.00	777.02	776.21	774.53	772.36	769.59	766.24
45.0	769.98	771.35	772.46	772.64	772.59	771.75	770.17	767.85	764.90	761.49
45.5	765.25	766.70	767.89	768.16	768.17	767.42	765.75	763.28	760.11	756.45
46.0	760.51	762.00	763.19	763.55	763.62	762.85	761.05	758.64	755.31	751.55
46.5	755.63	757.25	758.44	758.92	758.97	758.11	756.28	753.82	750.52	746.65
47.0	750.61	752.39	753.66	754.15	754.22	753.45	751.49	748.91	745.73	740.30
47.5	745.63	747.43	748.77	749.36	749.50	748.68	746.69	744.06	740.95	731.40
48.0	740.40	742.22	743.80	744.53	744.68	743.94	741.89	739.32	735.23	716.68
48.5	735.51	737.20	738.86	739.63	739.92	739.21	737.00	734.48	727.11	692.94
49.0	731.14	732.27	733.83	734.68	735.00	734.21	731.95	729.74	716.84	665.22
49.5	719.90	728.00	728.61	729.57	729.86	729.05	727.21	723.60	699.90	638.33
50.0	698.75	723.03	723.65	724.47	724.75	723.91	722.34	714.82	675.59	615.53
50.5	670.72	710.96	719.42	719.16	719.54	718.97	717.48	704.46	649.10	600.41
51.0	635.02	688.55	715.27	713.82	714.38	713.96	711.86	690.73	624.04	593.63
51.5	596.90	661.41	706.97	709.17	709.12	708.86	704.19	670.03	602.79	589.58
52.0	566.34	627.40	689.02	705.06	703.59	703.83	694.31	645.22	588.84	584.87

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QF1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

52.5	546.90	590.38	663.30	701.14	698.31	698.84	683.37	620.50	582.75	579.52
53.0	534.60	561.51	633.19	692.72	693.57	693.18	669.75	597.16	579.07	574.07
53.5	527.93	542.96	598.29	673.88	689.60	685.28	650.02	579.56	574.53	568.65
54.0	523.67	529.37	566.14	647.25	685.78	675.27	627.57	570.99	569.25	563.03
54.5	519.40	520.73	544.22	616.58	681.33	664.34	604.51	567.13	563.78	557.39
55.0	514.82	515.85	528.83	583.95	669.27	653.37	581.00	563.11	558.23	551.60
55.5	510.08	511.73	516.50	554.95	645.48	641.51	562.86	558.42	552.57	545.68
56.0	505.28	507.31	508.45	535.01	612.49	623.94	553.59	553.29	546.85	539.71
56.5	499.97	502.41	503.66	520.70	574.83	602.84	549.63	547.75	540.94	533.56
57.0	494.60	497.46	499.52	507.82	538.79	575.49	545.85	542.07	534.98	527.20
57.5	489.15	492.35	495.12	498.03	511.03	537.77	542.58	536.34	528.90	520.82
58.0	483.63	487.06	490.41	492.03	492.12	499.40	539.05	530.42	522.59	514.26
58.5	478.03	481.56	485.59	486.13	471.39	465.31	534.87	524.48	516.18	507.42
59.0	472.20	476.08	480.69	477.76	445.01	435.27	529.76	518.28	509.57	500.32
59.5	466.30	470.54	475.59	468.38	418.39	414.25	519.42	512.24	502.85	493.35
60.0	460.45	464.89	470.41	458.54	394.92	403.42	497.03	506.62	495.98	486.17
60.5	454.50	459.03	465.05	449.12	377.64	394.18	467.08	501.00	488.92	478.97
61.0	448.24	453.10	459.29	441.19	369.49	383.16	432.71	495.47	482.05	471.02
61.5	441.81	447.06	452.30	430.45	366.43	372.52	401.75	489.27	475.00	459.82
62.0	435.48	441.11	443.22	412.97	363.50	364.18	382.37	481.13	466.85	439.76
62.5	429.11	434.96	432.83	391.62	360.09	358.87	373.63	461.74	455.57	408.47
63.0	422.44	428.68	422.16	369.62	356.41	354.76	364.10	428.10	435.46	377.47
63.5	415.79	422.42	412.24	351.67	352.24	350.53	353.70	390.40	408.04	360.49
64.0	408.76	415.88	404.23	341.57	347.56	346.05	344.06	357.34	381.64	352.84
64.5	401.29	408.66	396.92	336.40	342.60	341.36	336.27	335.89	362.06	346.00
65.0	393.89	400.40	384.93	331.86	337.29	336.30	329.14	319.86	350.99	338.38
65.5	386.67	389.91	364.85	327.33	331.61	330.86	321.24	300.92	341.48	330.53
66.0	376.68	378.84	340.30	322.61	325.82	325.00	313.26	283.70	324.12	322.31
66.5	340.98	363.14	319.16	317.20	319.88	318.50	303.29	272.82	300.01	313.95
67.0	281.40	326.81	306.57	310.86	313.67	310.62	286.81	264.75	275.35	305.25
67.5	239.34	272.90	293.53	304.49	307.15	301.86	269.23	256.68	255.26	295.85
68.0	222.07	232.95	261.73	299.52	299.90	293.19	258.22	249.13	244.06	285.52
68.5	215.28	216.29	219.54	286.62	292.00	280.67	251.33	241.76	236.22	270.94
69.0	209.69	203.32	193.35	251.22	283.52	262.23	244.45	234.23	226.84	248.18
69.5	202.71	191.03	181.10	209.86	272.67	245.28	237.01	225.84	211.34	221.05
70.0	195.00	179.92	172.47	187.30	249.49	234.83	229.16	216.84	192.56	193.63
70.5	187.92	172.13	166.55	176.65	216.34	216.88	221.00	204.29	174.51	165.71
71.0	180.60	163.82	161.07	166.77	182.73	195.19	212.56	187.47	156.58	139.91
71.5	173.45	155.56	155.43	156.36	148.39	173.65	198.54	170.99	140.01	129.42
72.0	161.92	147.45	149.75	147.81	128.84	149.44	172.40	155.29	130.51	123.15
72.5	149.51	139.70	143.59	140.82	122.37	125.56	144.94	139.51	124.57	115.95
73.0	137.55	132.90	136.14	129.03	116.57	113.76	117.05	127.70	117.82	106.34
73.5	125.14	126.35	127.50	114.44	111.55	106.62	93.84	121.03	110.48	90.75
74.0	92.20	114.94	120.21	104.39	105.69	98.22	84.17	113.16	101.67	81.03
74.5	64.57	86.96	108.81	98.77	98.68	85.45	79.34	96.95	87.68	75.74
75.0	54.92	58.67	78.59	92.03	91.56	76.82	73.50	72.41	77.81	70.27
75.5	52.00	52.35	50.07	70.74	82.19	72.65	67.64	54.10	72.61	62.40
76.0	49.18	48.49	38.21	44.03	66.28	68.24	62.26	47.24	63.23	47.25
76.5	46.14	45.33	33.38	35.36	45.68	63.18	53.53	43.89	45.55	35.93
77.0	38.76	40.83	32.01	33.42	34.59	52.26	44.53	39.91	27.85	30.28
77.5	30.15	32.86	27.89	30.69	31.82	33.08	40.16	33.58	20.67	25.13
78.0	21.65	24.90	22.03	25.67	27.39	24.75	34.20	26.18	17.86	19.71
78.5	13.13	16.95	16.37	19.79	21.99	21.62	27.99	21.07	14.30	14.30
79.0	4.75	8.74	10.55	14.06	16.60	17.55	21.89	15.81	10.75	8.71
79.5	3.01	2.86	4.96	7.98	11.23	13.57	15.74	10.51	7.18	3.57
80.0	3.15	3.03	2.61	3.35	5.46	9.40	9.81	4.98	3.74	2.27

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QF1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

<b>80.5</b>	3.12	3.02	2.88	2.51	2.53	4.06	4.98	2.10	2.30	2.36
<b>81.0</b>	3.05	2.95	2.83	2.68	2.48	2.25	2.36	2.27	2.24	2.26
<b>81.5</b>	2.98	2.87	2.74	2.59	2.45	2.32	2.17	2.19	2.15	2.14
<b>82.0</b>	2.87	2.77	2.63	2.49	2.35	2.23	2.15	2.08	2.03	2.00
<b>82.5</b>	2.73	2.62	2.50	2.37	2.24	2.12	2.03	1.96	1.90	1.85
<b>83.0</b>	2.58	2.48	2.36	2.23	2.11	2.00	1.91	1.83	1.76	1.71
<b>83.5</b>	2.44	2.34	2.22	2.09	1.97	1.86	1.77	1.68	1.61	1.58
<b>84.0</b>	2.31	2.21	2.08	1.96	1.84	1.71	1.62	1.53	1.47	1.46
<b>84.5</b>	2.21	2.10	1.97	1.84	1.70	1.57	1.46	1.37	1.32	1.33
<b>85.0</b>	2.12	2.00	1.86	1.72	1.57	1.42	1.29	1.20	1.15	1.16
<b>85.5</b>	2.01	1.88	1.74	1.58	1.42	1.26	1.11	1.00	0.95	0.96
<b>86.0</b>	1.88	1.74	1.58	1.41	1.25	1.07	0.92	0.80	0.74	0.75
<b>86.5</b>	1.69	1.54	1.37	1.20	1.05	0.87	0.72	0.60	0.54	0.54
<b>87.0</b>	1.44	1.27	1.11	0.97	0.82	0.66	0.52	0.41	0.36	0.35
<b>87.5</b>	1.15	0.98	0.84	0.72	0.59	0.45	0.33	0.25	0.22	0.19
<b>88.0</b>	0.85	0.70	0.58	0.47	0.37	0.27	0.19	0.15	0.12	0.09
<b>88.5</b>	0.56	0.43	0.33	0.26	0.20	0.15	0.11	0.08	0.07	0.06
<b>89.0</b>	0.30	0.21	0.16	0.13	0.11	0.08	0.07	0.06	0.06	0.06
<b>89.5</b>	0.13	0.10	0.08	0.08	0.07	0.06	0.06	0.06	0.07	0.07
<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 : KH15QF1X22U5KC.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 : KH15QF1X22U5KC.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 : KH15QF1X22U5KC.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	959.05	959.05	959.05	959.05	959.05	959.05	959.05	959.05	959.05	959.05
0.5	959.34	959.25	959.16	959.07	959.00	958.97	958.95	958.95	958.96	958.97
1.0	959.50	959.45	959.38	959.29	959.20	959.11	959.03	958.96	958.91	958.87
1.5	959.39	959.36	959.31	959.25	959.17	959.06	958.95	958.86	958.80	958.76
2.0	959.34	959.35	959.35	959.30	959.20	959.02	958.85	958.74	958.68	958.64
2.5	959.17	959.24	959.30	959.29	959.17	958.95	958.77	958.64	958.56	958.42
3.0	959.08	959.06	959.08	959.04	958.88	958.70	958.56	958.43	958.29	958.05
3.5	959.04	959.03	958.99	958.78	958.43	958.29	958.27	958.22	958.05	957.74
4.0	958.93	958.89	958.77	958.52	958.15	957.95	957.92	957.93	957.77	957.37
4.5	958.52	958.41	958.34	958.20	957.92	957.59	957.43	957.34	957.19	956.92
5.0	958.18	958.07	957.98	957.84	957.58	957.19	956.99	956.88	956.70	956.40
5.5	957.75	957.61	957.53	957.38	957.04	956.61	956.42	956.32	956.12	955.80
6.0	957.29	957.14	957.07	956.95	956.64	956.05	955.90	955.84	955.56	955.12
6.5	956.87	956.69	956.59	956.48	956.22	955.63	955.39	955.21	954.87	954.44
7.0	956.38	956.16	956.06	955.91	955.48	955.00	954.71	954.49	954.18	953.78
7.5	955.69	955.47	955.36	955.21	954.67	954.20	953.93	953.73	953.52	953.24
8.0	955.11	954.80	954.65	954.54	954.03	953.58	953.27	952.97	952.64	952.32
8.5	954.62	954.27	954.02	953.80	953.27	952.85	952.55	952.22	951.82	951.48
9.0	953.90	953.59	953.34	953.14	952.57	952.03	951.73	951.45	951.01	950.54
9.5	953.05	952.80	952.58	952.28	951.60	951.14	950.78	950.42	950.00	949.56

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QF1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

10.0	952.28	952.00	951.74	951.38	950.80	950.30	949.97	949.51	948.98	948.56
10.5	951.34	951.07	950.79	950.43	949.86	949.34	948.95	948.47	948.00	947.59
11.0	950.32	950.01	949.73	949.43	948.89	948.27	947.83	947.33	946.85	946.48
11.5	949.32	948.92	948.70	948.29	947.67	947.13	946.63	946.15	945.66	945.31
12.0	948.25	947.82	947.60	947.17	946.54	945.85	945.37	944.93	944.37	943.93
12.5	947.12	946.65	946.33	945.96	945.33	944.58	944.17	943.68	943.13	942.66
13.0	945.95	945.45	945.14	944.82	943.95	943.30	942.98	942.40	941.84	941.36
13.5	944.68	944.19	943.92	943.44	942.57	942.06	941.64	941.12	940.58	940.09
14.0	943.43	942.89	942.58	942.11	941.38	940.79	940.35	939.81	939.20	938.70
14.5	942.06	941.52	941.12	940.78	940.04	939.37	938.87	938.27	937.51	937.03
15.0	940.78	940.17	939.63	939.22	938.50	937.84	937.40	936.82	935.99	935.42
15.5	939.39	938.70	938.19	937.69	937.00	936.39	935.85	935.19	934.45	933.94
16.0	937.88	937.21	936.77	936.25	935.45	934.91	934.22	933.53	932.84	932.33
16.5	936.33	935.64	935.29	934.60	933.72	933.11	932.46	931.82	931.18	930.66
17.0	934.67	934.04	933.67	933.00	932.13	931.38	930.87	930.17	929.55	928.98
17.5	933.01	932.36	931.80	931.28	930.40	929.66	929.01	928.35	927.67	927.20
18.0	931.32	930.57	930.01	929.54	928.71	927.87	927.18	926.56	925.83	925.33
18.5	929.54	928.84	928.25	927.71	926.78	926.12	925.37	924.65	923.94	923.43
19.0	927.70	926.99	926.38	925.82	924.98	924.23	923.54	922.84	921.98	921.43
19.5	925.83	925.15	924.57	923.86	923.09	922.25	921.51	920.79	920.06	919.39
20.0	923.92	923.22	922.60	921.94	921.13	920.33	919.57	918.78	918.09	917.35
20.5	922.11	921.31	920.54	920.04	919.04	918.22	917.60	916.78	916.03	915.29
21.0	920.09	919.23	918.44	917.84	916.96	916.13	915.44	914.61	913.80	913.19
21.5	917.94	917.10	916.34	915.74	914.85	914.19	913.37	912.54	911.60	911.03
22.0	915.90	915.05	914.26	913.60	912.77	911.94	911.30	910.44	909.48	908.80
22.5	913.76	912.82	912.07	911.34	910.57	909.53	908.97	908.20	907.30	906.58
23.0	911.45	910.56	909.79	909.14	908.25	907.26	906.65	905.88	904.98	904.33
23.5	909.23	908.33	907.43	906.80	905.80	904.77	904.15	903.52	902.63	901.97
24.0	906.95	905.96	905.14	904.41	903.45	902.26	901.74	901.09	900.16	899.41
24.5	904.56	903.64	902.69	901.85	900.86	899.76	899.21	898.48	897.70	896.95
25.0	902.18	901.13	900.11	899.40	898.27	897.30	896.65	895.92	895.11	894.41
25.5	899.80	898.55	897.60	896.87	895.69	894.71	894.00	893.36	892.53	891.89
26.0	897.16	895.97	894.99	894.13	893.22	892.00	891.50	890.74	889.85	889.18
26.5	894.54	893.38	892.35	891.47	890.47	889.26	888.70	887.87	887.10	886.44
27.0	891.79	890.60	889.73	888.87	887.59	886.61	885.86	885.04	884.32	883.66
27.5	889.02	887.83	886.92	886.04	884.77	883.80	883.01	882.13	881.41	880.89
28.0	886.24	885.08	884.08	883.18	881.99	880.99	880.10	879.26	878.53	878.02
28.5	883.49	882.23	881.09	880.22	879.22	878.01	877.20	876.44	875.66	875.05
29.0	880.57	879.20	878.02	877.17	876.17	874.90	874.24	873.46	872.69	872.09
29.5	877.69	876.25	875.03	874.03	872.95	871.76	871.21	870.30	869.73	869.04
30.0	874.64	873.11	871.93	870.93	869.79	868.58	868.03	867.23	866.56	865.98
30.5	871.60	870.08	868.72	867.83	866.53	865.48	864.70	864.04	863.22	862.78
31.0	868.56	867.15	865.61	864.61	863.43	862.39	861.62	860.87	860.11	859.58
31.5	865.46	863.93	862.47	861.35	860.01	859.20	858.42	857.59	856.96	856.39
32.0	862.30	860.66	859.15	858.05	856.67	855.82	854.97	854.27	853.65	853.19
32.5	858.98	857.39	855.87	854.69	853.38	852.49	851.63	850.90	850.23	849.78
33.0	855.55	853.82	852.48	851.31	850.05	849.02	848.24	847.59	846.81	846.34
33.5	852.20	850.48	849.00	847.77	846.60	845.49	844.76	844.08	843.39	843.04
34.0	848.75	847.01	845.54	844.17	843.11	842.00	841.28	840.61	839.81	839.45
34.5	845.21	843.51	841.90	840.68	839.60	838.41	837.68	837.05	836.36	835.92
35.0	841.64	839.88	838.34	837.01	835.79	834.74	833.90	833.27	832.64	832.26
35.5	838.13	836.23	834.77	833.27	832.03	831.05	830.30	829.57	828.97	828.55
36.0	834.43	832.50	830.95	829.68	828.26	827.21	826.64	825.80	825.35	824.90
36.5	830.76	828.78	827.04	825.79	824.37	823.43	822.61	821.91	821.45	821.08
37.0	827.11	824.97	823.23	821.88	820.59	819.53	818.80	818.03	817.61	817.19
37.5	823.24	821.16	819.36	817.94	816.47	815.60	814.91	814.02	813.59	813.24

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QF1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

38.0	819.36	817.19	815.44	813.92	812.46	811.68	810.85	810.10	809.69	809.39
38.5	815.56	813.34	811.49	809.86	808.43	807.50	806.72	806.14	805.67	805.49
39.0	811.53	809.28	807.34	805.71	804.27	803.08	802.57	802.11	801.66	801.41
39.5	807.44	805.20	803.22	801.58	800.03	798.93	798.42	797.99	797.50	797.27
40.0	803.38	800.94	798.97	797.31	795.67	794.63	793.95	793.62	793.12	793.07
40.5	799.22	796.77	794.66	792.94	791.31	790.21	789.66	789.25	788.77	788.75
41.0	794.90	792.42	790.08	788.39	786.88	785.86	785.39	784.78	784.43	784.53
41.5	790.56	788.04	785.52	783.72	782.33	781.28	780.82	780.24	780.11	780.13
42.0	786.20	783.55	780.98	779.13	777.72	776.53	776.13	775.71	775.66	775.66
42.5	781.67	778.91	776.22	774.36	772.77	771.68	771.34	771.11	771.10	771.08
43.0	777.09	774.04	771.47	769.51	767.92	766.93	766.58	766.40	766.45	766.56
43.5	772.43	769.19	766.66	764.54	762.82	761.97	761.70	761.50	761.66	761.90
44.0	767.59	764.25	761.50	759.14	757.40	756.57	756.45	756.50	756.73	757.06
44.5	762.75	759.28	756.15	753.34	750.76	750.69	751.03	751.44	751.85	752.18
45.0	757.79	753.82	748.51	740.93	735.85	738.10	743.83	746.03	746.78	747.37
45.5	752.79	746.93	732.72	717.40	710.33	714.73	728.22	739.08	741.54	742.35
46.0	746.91	733.07	707.79	689.60	682.42	687.19	703.01	725.37	735.68	737.34
46.5	737.60	709.06	679.80	661.02	654.13	657.99	675.29	701.99	726.55	732.26
47.0	720.47	681.37	651.22	635.31	629.71	632.18	646.51	674.47	709.99	725.71
47.5	695.50	653.13	627.31	618.11	614.86	615.23	622.50	645.11	684.57	716.62
48.0	667.46	628.48	613.55	610.26	608.48	607.73	608.79	620.31	656.58	702.27
48.5	639.91	612.74	607.57	605.34	603.51	602.79	602.71	604.73	628.89	678.58
49.0	617.86	605.58	602.45	600.07	598.32	597.49	597.79	598.08	606.63	650.51
49.5	605.12	600.81	597.24	594.74	592.95	592.23	592.67	593.46	594.00	623.18
50.0	599.60	595.76	592.08	589.49	587.52	586.99	587.43	588.35	588.71	600.09
50.5	595.08	590.59	586.79	584.10	582.20	581.58	582.01	582.98	584.24	585.28
51.0	590.06	585.25	581.28	578.50	576.67	576.00	576.50	577.63	579.18	578.90
51.5	584.83	579.82	575.59	572.80	571.05	570.34	571.05	572.16	573.96	574.85
52.0	579.46	574.29	569.92	566.94	565.20	564.49	565.41	566.52	568.28	569.95
52.5	574.01	568.70	564.10	560.92	559.04	558.63	559.43	560.79	562.64	564.54
53.0	568.31	562.82	558.07	554.80	552.97	552.62	553.48	554.99	557.01	559.00
53.5	562.61	556.91	552.11	548.63	546.80	546.31	547.37	548.98	551.30	553.47
54.0	556.87	550.89	546.02	542.36	540.32	539.89	540.92	542.76	545.36	547.92
54.5	551.03	544.73	539.75	536.03	533.84	533.29	534.54	536.52	539.34	542.13
55.0	544.82	538.22	533.27	529.41	527.37	526.70	528.01	530.08	533.09	536.19
55.5	538.58	531.83	526.56	522.55	520.60	520.10	521.32	523.57	526.76	530.20
56.0	532.26	525.44	519.78	515.70	513.58	513.25	514.49	516.89	520.35	524.04
56.5	525.83	518.69	512.94	508.75	506.58	506.27	507.64	510.24	513.84	517.69
57.0	519.10	511.85	506.01	501.64	499.24	498.95	500.68	503.52	507.16	511.36
57.5	512.34	504.96	498.66	494.16	491.63	491.40	493.46	496.44	500.51	504.83
58.0	505.39	497.80	491.06	486.34	483.99	483.72	485.66	489.00	493.48	497.84
58.5	498.44	490.35	483.36	478.17	474.97	475.10	477.91	481.57	486.23	490.90
59.0	491.14	482.71	474.35	464.95	458.06	459.33	466.69	473.55	478.54	483.69
59.5	483.75	474.03	457.80	438.48	427.91	430.63	444.95	461.88	470.75	476.09
60.0	476.04	459.00	427.51	403.76	394.77	397.13	412.95	438.94	460.55	468.50
60.5	465.77	430.80	393.91	377.90	373.36	374.07	382.80	406.90	441.64	460.55
61.0	445.54	396.63	372.87	365.92	363.36	363.50	366.41	378.87	413.15	448.57
61.5	412.83	373.06	363.48	358.80	356.17	356.12	358.17	362.63	382.71	421.71
62.0	381.75	363.00	356.30	351.42	348.69	348.46	350.61	354.54	362.02	386.85
62.5	364.77	356.01	348.94	343.93	340.89	340.44	342.59	346.72	351.93	362.85
63.0	357.18	348.61	341.41	336.10	332.97	332.46	334.39	338.39	344.23	352.33
63.5	350.40	341.09	333.75	328.02	324.88	324.51	326.28	330.12	336.27	344.27
64.0	342.84	333.35	325.59	319.75	316.53	316.24	318.18	321.80	327.77	331.77
64.5	335.05	325.21	317.15	311.18	307.98	307.35	309.38	313.13	319.35	310.91
65.0	326.93	316.79	308.47	302.33	298.85	298.17	300.07	303.83	310.69	286.03
65.5	318.57	308.01	299.25	293.17	289.59	289.01	290.96	294.20	301.41	262.16

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QF1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

66.0	309.78	298.87	290.04	282.61	275.91	275.11	279.71	284.77	291.14	245.04
66.5	300.68	289.52	277.33	258.18	245.19	243.88	253.88	269.82	280.68	235.11
67.0	291.07	276.52	248.48	223.36	213.47	211.89	219.25	238.65	264.42	225.41
67.5	280.44	248.57	214.76	205.29	202.41	201.55	202.57	207.03	237.63	208.73
68.0	260.14	214.49	202.57	197.66	194.49	193.64	194.62	195.81	214.23	190.38
68.5	225.76	201.51	194.83	189.48	186.27	185.04	186.22	188.18	192.05	172.55
69.0	202.93	193.84	186.76	178.26	174.63	174.63	175.21	177.83	169.56	154.41
69.5	193.85	185.52	175.60	162.89	158.84	161.55	159.75	162.36	146.07	137.26
70.0	186.18	175.24	159.94	147.89	143.44	148.73	144.49	146.72	125.75	127.61
70.5	176.89	161.73	144.53	132.89	128.03	136.35	129.28	131.03	117.19	120.83
71.0	163.42	148.24	129.16	117.75	112.34	117.87	113.63	115.08	107.84	113.67
71.5	149.13	135.13	113.44	104.66	100.29	99.28	100.54	101.44	92.95	104.18
72.0	135.12	118.38	101.04	96.30	93.78	93.16	93.02	92.17	81.66	89.59
72.5	118.92	100.38	94.61	89.98	87.19	86.30	86.41	81.26	75.70	79.35
73.0	100.53	93.73	88.14	83.50	80.50	79.17	79.38	70.27	69.84	73.08
73.5	89.94	87.47	81.36	75.20	66.35	63.93	65.41	58.87	63.55	66.56
74.0	79.43	80.43	67.58	58.69	48.86	47.00	48.46	43.82	52.88	56.36
74.5	69.20	66.56	49.52	43.51	42.74	42.59	43.05	33.88	37.41	39.64
75.0	57.32	48.48	42.93	40.18	37.45	37.18	37.73	30.00	31.45	27.90
75.5	39.53	42.85	38.01	35.05	30.48	29.93	30.42	24.86	26.55	23.17
76.0	33.53	38.04	31.68	27.94	23.64	22.83	23.18	19.54	21.11	19.46
76.5	30.44	30.90	25.38	20.99	16.79	15.73	15.94	14.25	15.71	15.45
77.0	25.74	23.71	19.10	14.04	9.86	8.35	8.56	8.86	10.21	11.46
77.5	20.86	16.59	12.80	6.83	4.35	3.29	3.43	4.35	5.18	7.31
78.0	16.03	9.14	6.34	2.50	2.47	2.60	2.63	2.66	2.72	3.36
78.5	11.24	3.43	2.40	2.60	2.61	2.62	2.65	2.61	2.50	2.36
79.0	6.43	2.49	2.55	2.57	2.54	2.55	2.56	2.54	2.46	2.40
79.5	2.71	2.54	2.53	2.48	2.43	2.42	2.43	2.40	2.33	2.28
80.0	2.34	2.47	2.42	2.33	2.25	2.24	2.25	2.23	2.18	2.14
80.5	2.38	2.35	2.25	2.14	2.07	2.06	2.07	2.06	2.03	2.00
81.0	2.25	2.18	2.07	1.97	1.89	1.90	1.91	1.91	1.88	1.85
81.5	2.09	2.01	1.90	1.80	1.75	1.77	1.79	1.78	1.74	1.70
82.0	1.93	1.85	1.76	1.68	1.66	1.68	1.69	1.67	1.62	1.56
82.5	1.79	1.73	1.67	1.61	1.59	1.60	1.60	1.56	1.49	1.41
83.0	1.67	1.64	1.59	1.54	1.51	1.51	1.49	1.43	1.34	1.25
83.5	1.57	1.55	1.50	1.44	1.41	1.39	1.35	1.28	1.17	1.07
84.0	1.46	1.44	1.40	1.33	1.27	1.22	1.15	1.07	0.97	0.88
84.5	1.33	1.31	1.25	1.15	1.05	0.99	0.91	0.83	0.75	0.68
85.0	1.17	1.12	1.02	0.91	0.82	0.74	0.67	0.59	0.53	0.47
85.5	0.96	0.89	0.78	0.67	0.58	0.50	0.43	0.37	0.32	0.27
86.0	0.72	0.66	0.55	0.45	0.36	0.28	0.22	0.18	0.15	0.12
86.5	0.50	0.42	0.33	0.24	0.17	0.12	0.09	0.08	0.07	0.06
87.0	0.30	0.22	0.15	0.10	0.07	0.06	0.06	0.06	0.06	0.06
87.5	0.14	0.09	0.06	0.05	0.06	0.06	0.06	0.06	0.06	0.06
88.0	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.07	0.07	0.07
88.5	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07
89.0	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
89.5	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08	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 : KH15QF1X22U5KC.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 : KH15QF1X22U5KC.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 : KH15QF1X22U5KC.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 : KH15QF1X22U5KC.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>	959.05	959.05	959.05	959.05	959.05	959.05	959.05	959.05	959.05	959.05
<b>0.5</b>	958.98	958.99	958.99	958.99	958.98	958.97	958.96	958.95	958.94	958.93
<b>1.0</b>	958.84	958.82	958.80	958.77	958.74	958.69	958.64	958.59	958.55	958.51
<b>1.5</b>	958.72	958.68	958.62	958.54	958.45	958.35	958.25	958.17	958.12	958.12
<b>2.0</b>	958.58	958.47	958.32	958.14	958.06	958.05	958.01	957.99	958.02	957.94
<b>2.5</b>	958.25	958.14	958.03	957.96	957.95	957.88	957.78	957.68	957.54	957.35
<b>3.0</b>	957.86	957.80	957.77	957.71	957.63	957.49	957.29	957.14	957.00	956.84
<b>3.5</b>	957.51	957.39	957.34	957.31	957.22	957.01	956.76	956.61	956.50	956.44
<b>4.0</b>	957.08	956.90	956.82	956.84	956.76	956.46	956.24	956.14	956.00	955.84
<b>4.5</b>	956.60	956.43	956.41	956.39	956.22	955.85	955.68	955.51	955.34	955.29
<b>5.0</b>	956.15	955.98	955.93	955.83	955.55	955.21	955.06	954.88	954.71	954.60
<b>5.5</b>	955.46	955.32	955.28	955.11	954.81	954.54	954.37	954.15	954.00	953.86
<b>6.0</b>	954.77	954.71	954.65	954.40	954.13	953.90	953.66	953.39	953.26	953.14
<b>6.5</b>	954.12	953.94	953.99	953.67	953.37	953.19	952.90	952.60	952.49	952.24
<b>7.0</b>	953.45	953.26	953.15	952.88	952.51	952.31	952.13	951.80	951.60	951.48
<b>7.5</b>	952.89	952.55	952.23	951.97	951.60	951.35	951.26	951.10	950.84	950.65
<b>8.0</b>	951.99	951.65	951.38	950.96	950.69	950.46	950.27	950.11	949.88	949.60
<b>8.5</b>	951.23	950.92	950.47	949.98	949.78	949.55	949.25	949.09	948.93	948.62
<b>9.0</b>	950.25	950.00	949.51	949.00	948.77	948.62	948.17	947.98	947.86	947.53
<b>9.5</b>	949.19	948.90	948.51	948.01	947.79	947.55	947.10	946.83	946.63	946.36
<b>10.0</b>	948.24	947.90	947.50	947.09	946.71	946.31	945.87	945.60	945.41	945.17
<b>10.5</b>	947.21	946.82	946.39	945.96	945.54	945.15	944.68	944.42	944.17	943.94
<b>11.0</b>	946.08	945.63	945.22	944.78	944.32	943.93	943.35	943.26	942.93	942.58
<b>11.5</b>	944.98	944.46	943.93	943.54	943.06	942.54	942.11	942.08	941.59	941.19
<b>12.0</b>	943.66	943.20	942.57	942.13	941.75	941.15	940.75	940.46	940.11	939.75
<b>12.5</b>	942.33	941.91	941.29	940.71	940.32	939.82	939.35	938.95	938.75	938.46
<b>13.0</b>	940.88	940.45	939.99	939.35	938.78	938.35	937.89	937.63	937.13	936.95
<b>13.5</b>	939.61	939.10	938.58	937.96	937.29	936.80	936.40	936.14	935.62	935.35
<b>14.0</b>	938.25	937.67	936.98	936.38	935.83	935.31	934.90	934.56	934.05	933.59
<b>14.5</b>	936.71	936.16	935.44	934.81	934.22	933.69	933.39	933.02	932.33	931.95
<b>15.0</b>	935.09	934.60	933.95	933.32	932.60	931.95	931.65	931.23	930.60	930.28
<b>15.5</b>	933.56	932.99	932.30	931.68	930.99	930.29	929.83	929.41	928.97	928.58
<b>16.0</b>	931.89	931.32	930.65	930.01	929.29	928.54	928.06	927.68	927.17	926.76
<b>16.5</b>	930.19	929.58	928.87	928.21	927.56	926.82	926.23	925.86	925.39	924.82
<b>17.0</b>	928.39	927.74	927.06	926.41	925.72	925.00	924.40	923.95	923.42	922.86
<b>17.5</b>	926.69	926.00	925.25	924.56	923.84	923.07	922.53	922.06	921.46	920.93
<b>18.0</b>	924.86	924.14	923.35	922.64	921.91	921.14	920.56	920.03	919.36	918.88
<b>18.5</b>	922.90	922.13	921.27	920.56	919.93	919.20	918.53	917.95	917.30	916.81
<b>19.0</b>	920.90	920.15	919.34	918.60	917.90	917.16	916.41	915.74	915.17	914.72
<b>19.5</b>	918.85	918.17	917.45	916.75	915.92	915.01	914.26	913.62	913.04	912.57
<b>20.0</b>	916.75	916.12	915.40	914.64	913.75	912.90	912.21	911.51	910.75	910.20
<b>20.5</b>	914.68	913.94	913.09	912.35	911.54	910.75	910.13	909.35	908.52	907.95
<b>21.0</b>	912.67	911.80	910.84	910.10	909.38	908.55	907.85	907.13	906.24	905.63
<b>21.5</b>	910.56	909.66	908.62	907.86	907.13	906.24	905.43	904.75	903.97	903.23
<b>22.0</b>	908.20	907.36	906.36	905.52	904.82	903.95	903.04	902.31	901.58	900.85
<b>22.5</b>	905.93	905.09	904.16	903.28	902.47	901.63	900.73	899.90	899.12	898.40
<b>23.0</b>	903.72	902.79	901.78	900.86	900.02	899.19	898.31	897.41	896.54	895.79

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QF1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

23.5	901.24	900.33	899.34	898.39	897.57	896.77	895.83	894.87	894.04	893.23
24.0	898.63	897.80	896.96	896.01	895.09	894.22	893.29	892.28	891.42	890.63
24.5	896.21	895.33	894.48	893.56	892.53	891.56	890.66	889.72	888.78	887.98
25.0	893.73	892.81	891.88	891.00	889.91	888.85	888.00	887.10	886.07	885.17
25.5	891.24	890.28	889.25	888.35	887.30	886.15	885.21	884.37	883.40	882.42
26.0	888.61	887.66	886.57	885.60	884.58	883.55	882.51	881.48	880.53	879.52
26.5	885.80	884.86	883.82	882.80	881.78	880.79	879.82	878.69	877.68	876.71
27.0	883.01	882.06	881.12	880.12	878.98	877.91	876.89	875.84	874.82	873.75
27.5	880.23	879.18	878.21	877.28	876.13	874.99	873.94	872.84	871.81	870.78
28.0	877.38	876.29	875.25	874.30	873.22	872.01	870.93	869.83	868.71	867.68
28.5	874.46	873.39	872.34	871.31	870.21	869.03	867.89	866.77	865.64	864.59
29.0	871.58	870.51	869.37	868.31	867.14	865.96	864.85	863.66	862.40	861.33
29.5	868.42	867.45	866.34	865.27	864.13	862.91	861.70	860.52	859.28	858.11
30.0	865.31	864.32	863.18	862.08	861.01	859.88	858.61	857.29	856.02	854.83
30.5	862.30	861.20	859.96	858.91	857.79	856.64	855.35	854.01	852.72	851.51
31.0	859.09	857.97	856.74	855.70	854.59	853.34	852.01	850.57	849.30	848.06
31.5	855.82	854.76	853.65	852.53	851.37	850.07	848.75	847.26	845.86	844.62
32.0	852.55	851.52	850.44	849.21	848.05	846.71	845.33	843.82	842.34	841.10
32.5	849.35	848.27	847.16	845.91	844.66	843.34	841.83	840.29	838.80	837.52
33.0	845.94	844.92	843.77	842.50	841.28	839.87	838.35	836.70	835.19	833.89
33.5	842.41	841.38	840.37	839.14	837.77	836.33	834.75	833.14	831.55	830.26
34.0	838.93	837.87	836.82	835.64	834.14	832.64	831.10	829.42	827.83	826.43
34.5	835.53	834.45	833.20	832.03	830.53	828.94	827.43	825.79	824.06	822.58
35.0	831.88	830.85	829.68	828.41	826.96	825.29	823.71	822.08	820.30	818.64
35.5	828.19	827.22	826.08	824.83	823.26	821.52	819.87	818.18	816.44	814.73
36.0	824.47	823.56	822.38	821.07	819.50	817.64	816.01	814.29	812.50	810.74
36.5	820.76	819.80	818.66	817.26	815.64	813.79	812.05	810.31	808.45	806.71
37.0	816.84	815.91	814.74	813.32	811.76	809.89	808.02	806.26	804.48	802.66
37.5	812.96	812.03	810.92	809.51	807.79	805.93	803.98	802.16	800.24	798.46
38.0	809.01	808.08	807.00	805.58	803.76	801.81	799.90	797.96	796.06	794.22
38.5	805.02	804.04	803.01	801.50	799.76	797.72	795.72	793.67	791.73	789.96
39.0	800.96	800.02	799.00	797.49	795.77	793.64	791.49	789.40	787.46	785.59
39.5	797.00	795.94	794.82	793.33	791.54	789.54	787.34	785.16	783.01	781.17
40.0	792.87	791.80	790.70	789.13	787.25	785.28	783.12	780.77	778.64	776.60
40.5	788.61	787.58	786.48	785.00	783.02	780.95	778.65	776.16	773.95	771.96
41.0	784.32	783.33	781.97	780.59	778.71	776.54	774.12	771.59	769.38	767.31
41.5	779.99	778.99	777.68	776.27	774.25	772.05	769.64	767.09	764.68	762.53
42.0	775.52	774.53	773.41	771.81	769.67	767.51	765.01	762.38	759.97	757.64
42.5	771.05	770.08	768.90	767.31	765.08	762.93	760.33	757.52	755.05	752.77
43.0	766.49	765.45	764.26	762.71	760.60	758.21	755.62	752.77	750.17	747.66
43.5	761.88	760.92	759.76	758.10	755.88	753.42	750.76	747.90	745.15	742.44
44.0	757.07	756.27	755.16	753.46	751.04	748.55	745.85	742.82	739.89	737.20
44.5	752.31	751.41	750.38	748.71	746.30	743.61	740.86	737.67	734.52	731.74
45.0	747.49	746.71	745.59	743.89	741.49	738.72	735.67	732.45	729.16	726.19
45.5	742.53	741.91	740.77	738.97	736.57	733.81	730.48	726.98	723.54	720.04
46.0	737.49	736.80	735.86	734.03	731.55	728.61	725.27	721.85	718.14	706.30
46.5	732.57	731.78	730.78	728.99	726.35	723.25	719.97	717.49	703.72	680.81
47.0	727.57	726.64	725.73	723.90	721.17	717.73	715.33	708.33	681.11	646.68
47.5	722.57	721.48	720.47	718.78	715.95	712.45	710.94	688.41	647.79	608.37
48.0	716.54	716.56	715.22	713.49	710.56	707.96	701.08	662.33	610.08	572.31
48.5	708.15	711.63	709.98	708.15	704.86	704.16	681.55	628.19	574.43	547.42
49.0	697.55	706.50	704.70	702.66	699.70	697.75	655.25	590.33	549.04	535.17
49.5	681.43	700.19	699.39	697.07	695.32	682.41	622.57	559.73	534.30	529.54
50.0	657.21	691.27	694.19	691.47	691.28	658.26	586.78	540.31	527.08	525.20
50.5	630.17	680.55	689.06	686.09	686.04	628.94	557.13	527.45	522.43	520.53
51.0	604.50	667.12	683.19	681.61	671.33	595.70	537.26	519.96	517.86	515.41

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QF1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

51.5	582.89	647.13	675.49	677.75	646.48	564.10	523.50	515.54	512.96	510.03
52.0	569.64	622.30	665.17	673.80	617.15	541.59	514.18	510.98	507.90	504.53
52.5	564.08	596.94	653.87	667.51	585.57	525.60	508.77	506.10	502.57	498.95
53.0	560.14	572.99	641.90	648.86	555.64	511.92	504.25	500.93	497.05	493.23
53.5	555.38	555.53	625.29	619.37	534.67	502.67	499.53	495.61	491.25	487.44
54.0	549.99	547.19	604.41	583.89	520.41	497.48	494.42	490.01	485.34	481.51
54.5	544.35	543.21	580.56	546.58	506.67	493.04	488.97	484.18	479.36	475.41
55.0	538.62	539.47	549.01	515.25	494.93	488.40	483.56	478.18	473.27	469.09
55.5	532.89	535.54	511.40	492.75	487.09	483.36	477.94	472.24	467.06	462.75
56.0	526.90	531.24	477.61	469.46	479.85	477.99	471.98	465.89	460.60	456.15
56.5	520.75	526.45	445.97	441.21	470.64	472.67	465.93	459.58	453.83	449.34
57.0	514.62	521.11	419.42	411.19	460.32	467.35	459.72	453.07	447.23	442.59
57.5	508.77	509.57	404.74	385.83	449.92	461.87	453.45	446.33	440.37	435.72
58.0	503.09	485.88	396.16	370.52	440.45	456.11	447.11	439.48	433.33	428.64
58.5	497.28	455.22	385.85	364.71	429.13	448.96	440.61	432.58	426.19	421.48
59.0	491.48	422.06	374.80	361.75	411.67	439.27	433.86	425.53	419.06	414.16
59.5	484.99	392.32	364.22	358.67	389.84	428.00	427.03	418.31	411.65	406.57
60.0	476.80	376.29	356.39	355.18	366.63	416.21	420.16	410.89	403.89	398.43
60.5	461.33	369.00	351.13	350.79	347.23	404.96	413.09	403.05	395.47	390.23
61.0	432.50	359.87	346.50	345.70	336.66	395.69	405.25	394.54	386.85	381.76
61.5	396.03	349.31	341.68	340.22	331.03	385.50	396.23	386.16	377.91	370.79
62.0	360.28	339.40	336.72	334.49	325.90	367.82	385.53	378.45	364.75	337.26
62.5	328.02	329.80	331.45	328.60	320.89	342.09	373.38	363.97	321.95	277.12
63.0	304.16	320.76	325.75	322.56	315.48	315.89	354.87	323.05	259.21	228.40
63.5	290.03	310.39	319.06	316.07	308.84	299.62	316.37	262.75	222.30	209.78
64.0	281.96	294.75	311.01	309.27	301.23	289.77	262.91	223.47	207.54	204.21
64.5	274.23	277.68	302.16	302.17	294.85	264.48	224.35	207.64	201.56	198.99
65.0	265.19	266.35	291.75	294.07	288.42	222.33	204.29	199.47	195.83	192.89
65.5	255.79	259.73	276.56	285.49	267.68	191.79	188.66	193.30	189.71	186.53
66.0	246.74	253.16	259.69	276.29	225.86	176.43	176.83	186.03	183.25	180.12
66.5	238.36	245.66	247.85	253.11	196.17	165.51	167.19	178.35	176.73	172.89
67.0	229.92	237.72	240.38	225.37	183.64	158.99	156.73	169.92	169.14	164.84
67.5	220.21	229.63	229.67	198.45	170.42	152.95	146.38	160.37	161.08	156.66
68.0	205.04	220.80	209.79	169.51	157.17	146.47	138.65	151.39	153.02	148.43
68.5	187.12	211.14	188.91	141.47	144.38	139.84	132.43	143.26	145.04	142.15
69.0	169.98	192.92	166.81	129.26	131.99	132.66	125.59	131.38	134.55	126.17
69.5	152.90	165.65	142.56	122.68	118.97	123.95	119.58	110.84	101.94	86.70
70.0	136.37	138.68	122.46	115.40	108.82	115.78	108.72	84.50	64.33	57.20
70.5	126.15	110.95	113.12	109.36	101.73	108.53	81.99	57.20	51.77	50.70
71.0	119.08	91.28	102.18	103.04	96.04	87.32	58.62	50.50	49.11	48.88
71.5	110.86	84.06	87.48	95.32	88.07	55.16	49.58	47.40	46.51	46.13
72.0	97.42	78.90	77.23	86.58	62.36	39.12	44.58	45.05	43.58	40.93
72.5	71.94	72.11	72.16	70.38	40.76	33.97	41.66	40.81	36.98	33.23
73.0	52.94	64.88	66.74	49.23	35.46	31.17	36.28	33.23	29.18	25.17
73.5	47.66	54.13	59.42	37.14	32.54	26.57	28.69	25.50	21.48	17.25
74.0	44.33	44.19	44.34	33.00	28.80	21.07	21.25	17.83	13.77	8.89
74.5	39.91	39.08	26.17	26.94	23.51	15.38	13.63	9.89	5.72	4.33
75.0	34.28	33.22	21.30	20.87	17.99	9.33	6.33	3.96	3.87	3.93
75.5	28.17	27.14	18.00	15.49	12.30	4.75	3.27	3.85	4.02	4.12
76.0	22.27	21.04	14.15	9.88	6.26	3.66	3.64	3.87	3.98	4.05
76.5	16.34	14.87	10.31	4.59	3.19	3.47	3.64	3.78	3.88	3.96
77.0	10.29	9.91	6.25	3.08	3.11	3.37	3.54	3.67	3.78	3.86
77.5	4.45	5.38	3.13	2.97	3.09	3.26	3.42	3.55	3.64	3.71
78.0	2.36	2.47	2.64	2.83	2.97	3.13	3.28	3.40	3.49	3.56
78.5	2.51	2.51	2.60	2.71	2.82	3.01	3.13	3.25	3.34	3.40
79.0	2.39	2.42	2.48	2.58	2.68	2.88	2.99	3.11	3.19	3.25

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QF1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

79.5	2.26	2.29	2.35	2.44	2.55	2.73	2.84	2.95	3.04	3.09
80.0	2.13	2.15	2.20	2.30	2.41	2.61	2.70	2.80	2.89	2.93
80.5	1.99	2.01	2.05	2.16	2.27	2.50	2.60	2.67	2.78	2.83
81.0	1.83	1.86	1.90	2.03	2.12	2.32	2.51	2.56	2.67	2.73
81.5	1.68	1.70	1.74	1.92	1.98	2.12	2.45	2.42	2.53	2.61
82.0	1.52	1.56	1.58	1.81	1.82	1.96	2.26	2.27	2.38	2.47
82.5	1.36	1.43	1.41	1.72	1.64	1.78	1.95	2.08	2.21	2.31
83.0	1.19	1.32	1.23	1.50	1.45	1.57	1.71	1.86	1.99	2.10
83.5	1.01	1.11	1.04	1.18	1.21	1.32	1.45	1.57	1.69	1.83
84.0	0.82	0.81	0.83	0.90	0.97	1.07	1.16	1.28	1.39	1.52
84.5	0.63	0.61	0.62	0.67	0.73	0.81	0.89	0.99	1.10	1.22
85.0	0.43	0.42	0.42	0.45	0.49	0.55	0.62	0.71	0.81	0.92
85.5	0.24	0.23	0.23	0.25	0.27	0.31	0.37	0.43	0.51	0.62
86.0	0.11	0.10	0.10	0.11	0.12	0.14	0.16	0.21	0.27	0.35
86.5	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.08	0.10	0.15
87.0	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.06
87.5	0.07	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05
88.0	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.05
88.5	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.05
89.0	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06
89.5	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.06	0.06	0.06
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 : KH15QF1X22U5KC.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 : KH15QF1X22U5KC.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 : KH15QF1X22U5KC.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**

	<b>350</b>	<b>355</b>	<b>360</b>
0.0	959.05	959.05	959.05
0.5	958.92	958.92	958.92
1.0	958.49	958.48	958.46
1.5	958.12	958.13	958.13
2.0	957.75	957.59	957.65
2.5	957.23	957.26	957.33
3.0	956.85	956.89	956.86
3.5	956.40	956.37	956.32
4.0	955.76	955.80	955.74
4.5	955.26	955.19	955.01
5.0	954.61	954.54	954.37
5.5	953.86	953.84	953.62
6.0	953.09	953.07	952.83
6.5	952.22	952.14	951.95
7.0	951.28	951.14	950.95
7.5	950.43	950.20	949.92
8.0	949.44	949.30	948.99
8.5	948.34	948.24	948.03

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QF1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

<b>9.0</b>	947.19	947.03	946.83
<b>9.5</b>	946.13	945.91	945.68
<b>10.0</b>	944.98	944.70	944.46
<b>10.5</b>	943.66	943.29	943.06
<b>11.0</b>	942.36	942.00	941.78
<b>11.5</b>	940.97	940.62	940.47
<b>12.0</b>	939.57	939.25	939.05
<b>12.5</b>	938.22	937.78	937.55
<b>13.0</b>	936.70	936.27	936.05
<b>13.5</b>	935.03	934.68	934.52
<b>14.0</b>	933.32	933.01	932.86
<b>14.5</b>	931.64	931.32	931.13
<b>15.0</b>	929.94	929.70	929.52
<b>15.5</b>	928.07	927.76	927.79
<b>16.0</b>	926.22	925.81	925.91
<b>16.5</b>	924.39	924.05	924.04
<b>17.0</b>	922.48	922.25	922.10
<b>17.5</b>	920.47	920.15	920.08
<b>18.0</b>	918.37	918.06	917.95
<b>18.5</b>	916.31	915.98	915.90
<b>19.0</b>	914.21	913.84	913.78
<b>19.5</b>	912.01	911.63	911.53
<b>20.0</b>	909.68	909.34	909.27
<b>20.5</b>	907.42	906.99	906.81
<b>21.0</b>	905.14	904.70	904.50
<b>21.5</b>	902.67	902.34	902.10
<b>22.0</b>	900.23	899.93	899.71
<b>22.5</b>	897.79	897.43	897.24
<b>23.0</b>	895.22	894.88	894.50
<b>23.5</b>	892.52	892.21	891.87
<b>24.0</b>	889.83	889.42	889.13
<b>24.5</b>	887.25	886.74	886.37
<b>25.0</b>	884.57	884.14	883.51
<b>25.5</b>	881.70	881.33	880.73
<b>26.0</b>	878.74	878.39	877.87
<b>26.5</b>	875.79	875.42	874.91
<b>27.0</b>	872.83	872.39	871.96
<b>27.5</b>	869.82	869.34	868.84
<b>28.0</b>	866.85	866.30	865.75
<b>28.5</b>	863.71	863.15	862.45
<b>29.0</b>	860.49	859.94	859.32
<b>29.5</b>	857.24	856.63	855.93
<b>30.0</b>	853.93	853.31	852.56
<b>30.5</b>	850.52	849.87	849.07
<b>31.0</b>	847.09	846.44	845.67
<b>31.5</b>	843.57	842.96	842.15
<b>32.0</b>	840.03	839.36	838.62
<b>32.5</b>	836.47	835.70	834.92
<b>33.0</b>	832.87	832.11	831.22
<b>33.5</b>	829.18	828.39	827.45
<b>34.0</b>	825.38	824.57	823.69
<b>34.5</b>	821.49	820.70	819.73
<b>35.0</b>	817.60	816.83	815.89
<b>35.5</b>	813.61	812.91	811.88
<b>36.0</b>	809.57	808.85	807.87
<b>36.5</b>	805.51	804.74	803.73



**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QF1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

37.0	801.44	800.60	799.52
37.5	797.28	796.43	795.37
38.0	793.01	792.20	791.09
38.5	788.67	787.81	786.83
39.0	784.29	783.27	782.16
39.5	779.79	778.82	777.73
40.0	775.26	774.25	773.16
40.5	770.60	769.66	768.51
41.0	765.84	764.92	763.81
41.5	760.98	760.04	759.01
42.0	756.03	755.10	754.03
42.5	751.03	750.07	749.12
43.0	745.94	744.88	743.84
43.5	740.71	739.77	738.64
44.0	735.43	734.46	733.36
44.5	729.91	728.94	727.83
45.0	724.17	722.83	721.64
45.5	714.72	712.07	712.68
46.0	693.53	688.47	688.77
46.5	660.57	653.57	654.71
47.0	622.98	615.72	617.76
47.5	585.45	578.83	579.67
48.0	555.33	550.89	550.65
48.5	539.12	537.50	537.18
49.0	532.90	532.83	532.29
49.5	528.67	528.07	527.18
50.0	523.80	522.84	522.02
50.5	518.58	517.64	516.80
51.0	513.30	512.34	511.46
51.5	507.83	506.91	505.92
52.0	502.27	501.22	500.35
52.5	496.62	495.58	494.68
53.0	490.82	489.86	489.01
53.5	484.99	483.98	483.15
54.0	479.04	477.87	477.05
54.5	472.84	471.70	470.81
55.0	466.40	465.38	464.57
55.5	459.90	458.99	458.27
56.0	453.34	452.41	451.69
56.5	446.56	445.79	445.08
57.0	439.78	438.99	438.44
57.5	432.89	432.04	431.45
58.0	425.72	425.06	424.41
58.5	418.49	417.87	417.26
59.0	411.24	410.45	409.91
59.5	403.48	402.82	402.37
60.0	395.22	394.63	394.28
60.5	386.95	386.68	386.12
61.0	379.42	378.39	377.71
61.5	362.94	362.03	364.87
62.0	317.06	319.21	324.75
62.5	255.11	255.76	260.57
63.0	217.77	216.67	218.48
63.5	207.96	208.83	209.32
64.0	203.51	203.69	203.37
64.5	197.51	197.52	197.25

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : KH15QF1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

65.0	191.23	191.24	191.05
65.5	184.95	184.94	184.56
66.0	178.34	178.64	178.28
66.5	171.13	171.60	171.70
67.0	163.59	163.91	164.58
67.5	156.05	156.35	157.44
68.0	148.86	149.10	149.44
68.5	142.34	142.24	142.06
69.0	120.02	126.54	130.27
69.5	78.28	87.06	90.61
70.0	53.93	51.87	70.65
70.5	51.14	51.68	64.09
71.0	48.93	49.01	57.20
71.5	45.97	46.19	50.29
72.0	41.74	41.66	43.15
72.5	34.78	34.66	38.37
73.0	26.88	27.88	33.87
73.5	19.30	21.53	18.85
74.0	11.27	14.64	7.55
74.5	5.08	7.51	5.56
75.0	3.73	3.63	4.23
75.5	4.18	4.17	4.17
76.0	4.08	4.09	4.06
76.5	4.01	4.02	3.99
77.0	3.91	3.94	3.92
77.5	3.77	3.81	3.79
78.0	3.61	3.65	3.64
78.5	3.46	3.50	3.49
79.0	3.30	3.34	3.34
79.5	3.14	3.18	3.18
80.0	2.99	3.02	3.02
80.5	2.88	2.89	2.88
81.0	2.80	2.80	2.80
81.5	2.71	2.70	2.70
82.0	2.57	2.58	2.58
82.5	2.38	2.43	2.44
83.0	2.19	2.27	2.28
83.5	1.94	2.05	2.08
84.0	1.63	1.75	1.79
84.5	1.32	1.44	1.48
85.0	1.03	1.16	1.18
85.5	0.73	0.87	0.89
86.0	0.45	0.58	0.60
86.5	0.21	0.31	0.33
87.0	0.08	0.13	0.13
87.5	0.04	0.05	0.05
88.0	0.05	0.05	0.04
88.5	0.05	0.06	0.04
89.0	0.05	0.06	0.05
89.5	0.06	0.06	0.05
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 : KH15QF1X22U5KC.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 : KH15QF1X22U5KC.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 : KH15QF1X22U5KC.IES**

**CANDELA TABULATION - (Cont.)**

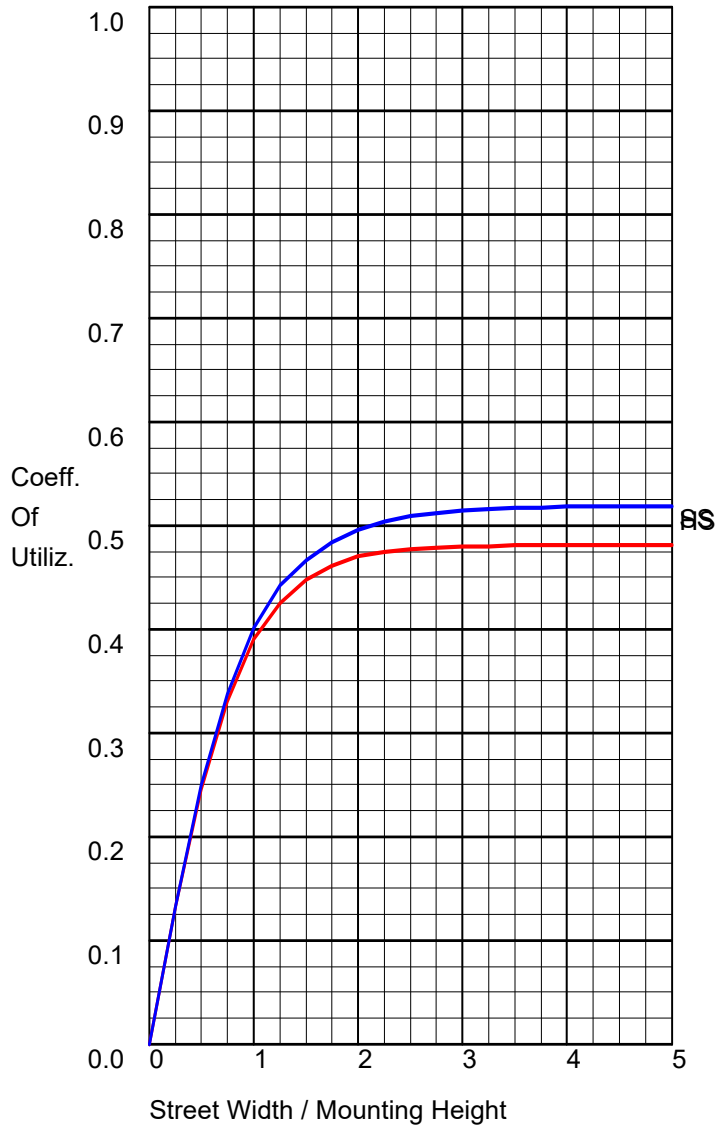
149.0	0.00	0.00	0.00
149.5	0.00	0.00	0.00
150.0	0.00	0.00	0.00
150.5	0.00	0.00	0.00
151.0	0.00	0.00	0.00
151.5	0.00	0.00	0.00
152.0	0.00	0.00	0.00
152.5	0.00	0.00	0.00
153.0	0.00	0.00	0.00
153.5	0.00	0.00	0.00
154.0	0.00	0.00	0.00
154.5	0.00	0.00	0.00
155.0	0.00	0.00	0.00
155.5	0.00	0.00	0.00
156.0	0.00	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 : KH15QF1X22U5KC.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

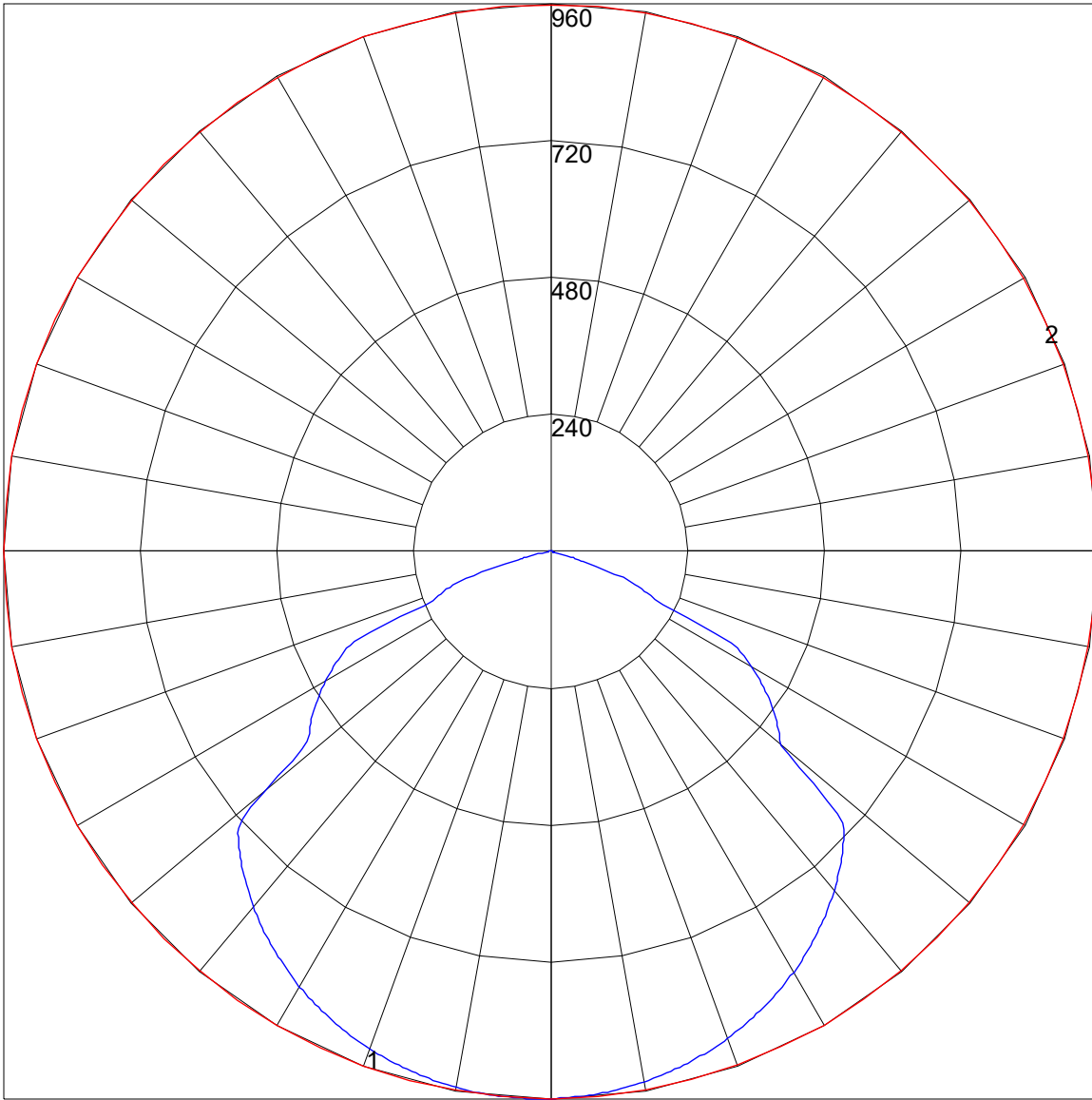
**COEFFICIENTS OF UTILIZATION**



**FLUX DISTRIBUTION**

	Lumens	Percent Of Luminaire
Downward Street Side	1318.6	48.1
Downward House Side	1423.3	51.9
Downward Total	2741.9	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>2741.9</b>	<b>100.0</b>

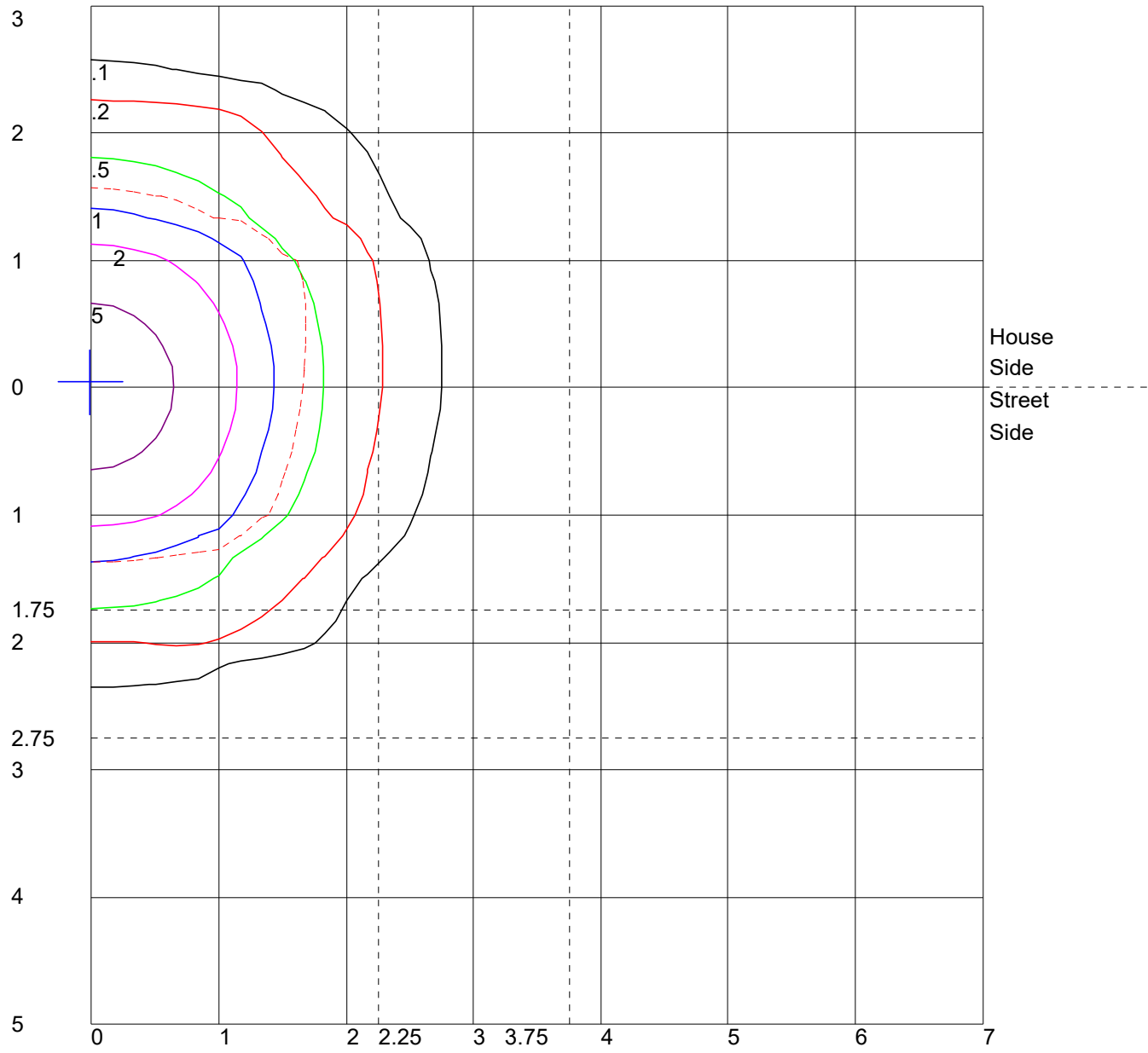
POLAR GRAPH



Maximum Candela = 959.83 Located At Horizontal Angle = 195, Vertical Angle = 2.5  
# 1 - Vertical Plane Through Horizontal Angles (195 - 15) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (2.5) (Through Max. Cd.)

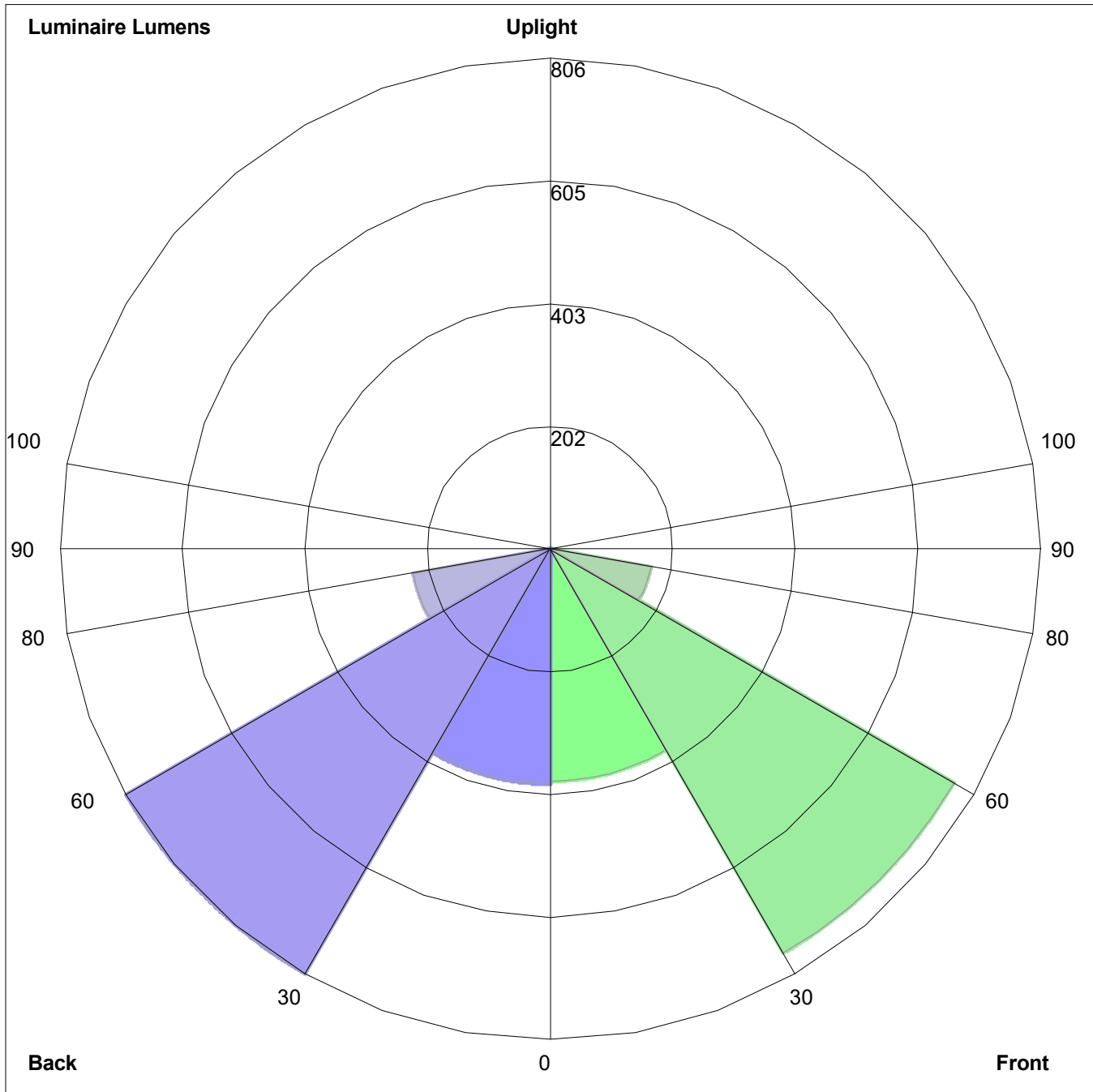


ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



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=381.9, Medium=767.5, High=168.2, Very High=1.0  
 Back: Low=386.6, Medium=806.4, High=228.2, Very High=2.1  
 Uplight: Low=0.0, High=0.0

BUG Rating : B1-U0-G0