



IES ROAD REPORT

PHOTOMETRIC FILENAME : 200-08300W27V50KDT3(POSITION 2).IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-1995

[TEST]

[ISSUEDATE] 2023-08-01 18:36:15

[MANUFAC] INCON LIGHTING

[LUMCAT]

[LUMINAIRE] 200-08300W27V50KDT3(Position 2)

[LAMPCAT] L128_ETSC3-YH00F-KS

[LAMP] KHM-NISG350W67M-1500

[_VOLTAGE] 120.7 V

[_CURRENT] 1.992 A

[_POWERFACTOR] 0.997

[TESTLAB]

[_TESTINST]

[_TESTDIST] 11.655 m [K=1.0000]

[_TESTTEMPERATURE]

[_TESTHUMIDITY]

[_TESTOPERATOR]

[BALLAST] 120-277VAc 50/60Hz

[BALLASTCAT]

[TESTDATE] 15 April 2023

[NEARFIELD]

[LAMPPOSITION] 0,0

[OTHER] EVERFINE GO-R5000_V2 SYSTEM

[OTHER]

[OTHER] Gamma(deg) Fz(lm) Ft(lm) %Lum %Lamp

[OTHER] 0- 10 841.92 841.92 2.03 2.03

[OTHER] 10- 20 2586.36 3428.28 8.26 8.26

[OTHER] 20- 30 4448.35 7876.63 18.98 18.98

[OTHER] 30- 40 6226.58 14103.21 33.99 33.99

[OTHER] 40- 50 7521.36 21624.56 52.12 52.12

[OTHER] 50- 60 8049.25 29673.82 71.52 71.52

[OTHER] 60- 70 7041.32 36715.13 88.49 88.49

[OTHER] 70- 80 4000.35 40715.48 98.13 98.13

[OTHER] 80- 90 777.10 41492.58 100.00 100.00

[OTHER] 90-100 0.00 41492.58 100.00 100.00

[OTHER] 100-110 0.00 41492.58 100.00 100.00

[OTHER] 110-120 0.00 41492.58 100.00 100.00

[OTHER] 120-130 0.00 41492.58 100.00 100.00

[OTHER] 130-140 0.00 41492.58 100.00 100.00

[OTHER] 140-150 0.00 41492.58 100.00 100.00

[OTHER] 150-160 0.00 41492.58 100.00 100.00

[OTHER] 160-170 0.00 41492.58 100.00 100.00

[OTHER] 170-180 0.00 41492.58 100.00 100.00

[OTHER]

IES ROAD REPORT
PHOTOMETRIC FILENAME : 200-08300W27V50KDT3(POSITION 2).IES

CHARACTERISTICS

IES Classification	Type III
Longitudinal Classification	Short
Lumens Per Lamp	34566.2 (1 lamp)
Total Lamp Lumens	34566.2
Luminaire Lumens	34566
Downward Total Efficiency	100 %
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	144
Total Luminaire Watts	240.11
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	12631.02
Maximum Candela Angle	300H 66V
Maximum Candela (<90 Degrees Vertical)	12631.02
Maximum Candela Angle (<90 Degrees Vertical)	300H 66V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Lamp Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	5812.25 (16.8% Lamp Lumens)
Cutoff Classification (deprecated)	Semi-Cutoff

LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	3636.9	10.5	10.5
FM - Front-Medium (30-60)	11947.2	34.6	34.6
FH - Front-High (60-80)	6559.1	19.0	19.0
FVH - Front-Very High (80-90)	471.3	1.4	1.4
BL - Back-Low (0-30)	2924.9	8.5	8.5
BM - Back-Medium (30-60)	6211.4	18.0	18.0
BH - Back-High (60-80)	2639.4	7.6	7.6
BVH - Back-Very High (80-90)	176.1	0.5	0.5
UL - Uplight-Low (90-100)	0.0	0.0	0.0
UH - Uplight-High (100-180)	0.0	0.0	0.0
Total	34566.3	100.1	100.0
BUG Rating	B4-U0-G4		

IES ROAD REPORT
PHOTOMETRIC FILENAME : 200-08300W27V50KDT3(POSITION 2).IES

CANDELA TABULATION

Vert. Angles	Horizontal Angles									
	<u>0</u>	<u>15</u>	<u>30</u>	<u>45</u>	<u>60</u>	<u>75</u>	<u>90</u>	<u>105</u>	<u>120</u>	<u>135</u>
0	7304.11	7304.11	7304.11	7304.11	7304.11	7304.11	7304.11	7304.11	7304.11	7304.11
1	7368.34	7364.85	7356.43	7349.18	7334.02	7317.20	7307.20	7287.70	7267.62	7252.63
2	7433.24	7426.66	7413.49	7392.34	7364.43	7332.94	7307.20	7267.62	7231.55	7202.48
3	7495.97	7485.98	7466.48	7437.57	7397.67	7351.51	7307.37	7253.38	7198.73	7155.00
4	7556.37	7543.54	7521.63	7483.98	7436.74	7375.67	7312.44	7238.14	7168.49	7108.51
5	7616.27	7604.10	7574.61	7533.21	7474.56	7400.75	7320.36	7224.81	7139.25	7063.77
6	7677.16	7662.25	7629.76	7584.61	7517.55	7432.99	7332.11	7219.22	7112.18	7020.70
7	7743.90	7727.23	7692.08	7640.43	7565.37	7462.90	7346.68	7213.81	7090.01	6978.63
8	7811.87	7791.79	7753.47	7698.07	7613.10	7499.89	7366.51	7211.89	7068.19	6942.06
9	7880.44	7862.52	7823.03	7759.55	7669.33	7540.54	7387.67	7214.14	7048.03	6906.08
10	7947.83	7930.25	7896.51	7827.20	7726.73	7585.36	7413.16	7218.14	7031.29	6876.25
11	8017.56	7998.31	7966.24	7901.18	7789.29	7634.26	7442.57	7224.23	7015.37	6847.76
12	8086.45	8068.38	8039.89	7979.07	7857.11	7688.58	7477.14	7235.89	7004.29	6822.85
13	8151.60	8138.93	8113.95	8058.54	7933.00	7747.14	7514.22	7247.30	6992.55	6802.52
14	8217.83	8202.58	8188.75	8142.35	8011.64	7813.70	7558.45	7264.21	6984.55	6786.36
15	8284.31	8267.47	8260.31	8232.32	8102.69	7886.84	7604.44	7283.21	6979.55	6771.94
16	8352.37	8334.04	8329.38	8320.21	8201.50	7962.66	7655.67	7303.95	6978.71	6761.12
17	8414.84	8395.68	8395.68	8409.85	8308.88	8050.54	7707.99	7322.19	6977.97	6754.37
18	8479.00	8454.00	8464.84	8498.99	8419.85	8143.10	7765.13	7348.52	6981.30	6750.46
19	8541.47	8513.99	8536.48	8586.46	8528.98	8241.82	7824.29	7372.43	6984.96	6744.71
20	8602.29	8573.96	8612.28	8676.43	8646.44	8343.21	7885.01	7395.59	6989.05	6739.54
21	8659.77	8630.62	8688.10	8769.74	8758.90	8452.34	7947.58	7420.16	6994.63	6735.96
22	8712.25	8681.43	8763.90	8863.87	8872.20	8562.30	8009.06	7444.07	6998.62	6731.21
23	8768.07	8730.58	8832.21	8965.51	8991.33	8673.93	8073.12	7463.56	7006.04	6729.63
24	8816.38	8780.57	8903.03	9062.14	9114.63	8785.56	8140.02	7485.06	7012.20	6731.79
25	8863.04	8831.39	8971.33	9162.11	9237.09	8899.70	8204.66	7502.22	7019.62	6734.04
26	8910.52	8889.69	9039.65	9265.41	9360.38	9011.33	8269.98	7521.21	7025.54	6736.88
27	8963.84	8948.01	9109.62	9367.88	9483.68	9122.96	8338.20	7537.04	7033.45	6738.71
28	9022.15	9014.66	9184.60	9479.51	9609.47	9231.25	8403.18	7548.79	7039.62	6735.71
29	9081.30	9084.64	9257.91	9588.65	9731.93	9337.89	8462.33	7560.62	7043.94	6718.38
30	9154.62	9163.78	9327.06	9699.44	9853.56	9442.85	8524.81	7576.69	7048.95	6691.81
31	9232.93	9247.92	9398.71	9809.41	9971.03	9546.99	8587.29	7589.85	7053.86	6647.49
32	9311.24	9335.39	9471.18	9913.54	10085.99	9651.96	8648.94	7604.93	7061.44	6590.84
33	9397.04	9427.86	9550.32	10016.84	10199.29	9760.26	8711.42	7625.59	7068.35	6521.28
34	9483.68	9527.83	9625.30	10109.31	10303.42	9871.88	8768.90	7661.58	7072.43	6436.55
35	9572.82	9631.13	9709.44	10197.62	10414.22	9984.35	8836.38	7718.57	7073.69	6332.17
36	9648.62	9739.42	9798.58	10279.26	10520.85	10086.82	8901.36	7780.54	7068.86	6202.55
37	9718.60	9837.73	9882.72	10364.23	10625.81	10187.62	8952.17	7841.94	7068.19	6048.85
38	9786.08	9925.21	9968.53	10443.37	10730.78	10275.09	8998.83	7879.10	7074.10	5870.15
39	9851.90	10002.68	10055.16	10523.35	10838.25	10349.24	9033.82	7907.43	7077.02	5668.63
40	9911.04	10070.99	10141.80	10601.66	10944.88	10428.38	9041.31	7941.33	7044.36	5457.78
41	9951.87	10126.80	10225.11	10675.80	11050.69	10505.02	9027.16	7935.25	6993.63	5236.43
42	9972.69	10164.30	10304.25	10749.94	11143.98	10578.33	9017.16	7913.18	6914.74	5001.75
43	9966.02	10185.95	10376.73	10819.09	11230.63	10648.31	9039.65	7904.34	6807.27	4753.17
44	9931.04	10190.12	10439.21	10884.07	11315.60	10729.12	9078.81	7913.09	6671.81	4503.16
45	9868.55	10170.96	10496.69	10956.55	11404.74	10812.42	9126.29	7937.33	6526.19	4262.66
46	9802.74	10135.14	10548.34	11021.52	11483.88	10894.90	9181.27	7971.65	6377.91	4035.90
47	9711.11	10091.82	10585.83	11084.01	11562.19	10981.54	9247.08	8008.31	6221.79	3824.63
48	9596.97	10025.17	10614.99	11137.32	11628.83	11078.18	9319.56	8044.96	6058.25	3621.86
49	9450.36	9942.70	10633.32	11192.31	11702.15	11163.98	9397.04	8082.03	5888.23	3415.25
50	9259.58	9824.41	10651.64	11248.12	11766.30	11255.62	9482.01	8118.44	5716.44	3216.07
51	9022.99	9675.28	10656.65	11296.44	11830.44	11339.76	9578.64	8149.43	5546.50	3012.55
52	8721.42	9482.84	10641.64	11340.60	11893.76	11426.40	9682.79	8178.09	5380.80	2806.70

IES ROAD REPORT
PHOTOMETRIC FILENAME : 200-08300W27V50KDT3(POSITION 2).IES

CANDELA TABULATION - (Cont.)

53	8317.04	9240.42	10609.16	11378.92	11949.57	11513.04	9798.58	8196.58	5220.35	2607.43
54	7866.69	8910.52	10560.84	11417.24	12007.88	11595.51	9920.21	8207.75	5070.90	2420.66
55	7386.17	8480.66	10492.53	11449.72	12056.20	11674.65	10053.49	8205.50	4920.45	2247.30
56	6820.35	7998.98	10375.89	11481.38	12101.19	11740.47	10194.29	8189.50	4765.08	2100.42
57	6245.12	7467.81	10224.28	11509.70	12137.00	11807.94	10347.57	8156.60	4601.14	1976.80
58	5694.70	6813.69	10013.51	11525.54	12178.66	11861.26	10510.02	8102.53	4433.52	1874.49
59	5172.45	6117.82	9736.10	11555.52	12216.15	11907.92	10676.63	8036.38	4248.49	1784.77
60	4633.95	5450.95	9369.54	11588.84	12256.14	11933.74	10838.25	7962.66	4054.39	1710.88
61	4092.29	4798.40	8888.03	11619.67	12294.46	11942.07	10993.20	7874.02	3834.71	1637.06
62	3539.30	4162.02	8274.56	11675.49	12335.28	11930.41	11124.82	7777.55	3597.95	1563.18
63	2988.14	3530.05	7525.96	11763.79	12376.93	11895.42	11234.79	7665.08	3346.28	1486.28
64	2524.12	2952.49	6644.15	11841.27	12421.08	11827.94	11303.94	7536.63	3079.70	1406.81
65	2128.91	2463.72	5655.72	11859.59	12457.74	11725.47	11310.61	7391.59	2792.46	1327.42
66	1788.02	2058.68	4569.98	11829.60	12479.40	11573.85	11237.29	7215.14	2487.80	1250.03
67	1497.36	1719.54	3601.86	11710.48	12475.24	11357.25	11055.68	7002.46	2184.98	1175.13
68	1277.59	1438.96	2789.12	11593.84	12453.58	11059.02	10731.62	6725.96	1902.07	1101.07
69	1105.73	1247.19	2205.97	11326.43	12450.25	10648.31	10275.93	6333.58	1619.16	1038.00
70	989.93	1091.24	1755.36	10863.24	12404.42	10115.15	9667.78	5830.66	1336.92	981.53
71	905.64	999.52	1461.62	10087.66	12211.15	9457.86	8932.19	5232.52	1109.65	932.12
72	829.72	921.71	1267.69	9131.29	11762.13	8788.90	8170.09	4572.31	941.78	888.47
73	763.88	840.82	1179.63	8021.47	11072.34	8186.92	7532.71	3975.00	847.57	844.90
74	698.28	768.17	1134.98	6765.62	10222.61	7788.13	7148.75	3572.87	790.02	802.08
75	632.68	695.57	1081.58	5491.52	9258.75	7624.93	7020.79	3353.03	745.05	758.08
76	589.79	622.96	991.02	4273.32	8238.48	7625.35	6928.57	3243.39	702.10	710.24
77	557.52	570.44	861.31	3197.08	7366.01	7476.48	6510.03	3098.36	657.51	651.49
78	529.18	530.92	759.39	2379.83	6806.44	6857.84	5614.48	2611.84	615.38	580.09
79	502.59	499.85	657.54	1766.28	6495.12	5671.38	4428.35	2010.70	559.38	502.64
80	481.88	472.24	555.70	1402.73	5812.25	4394.86	3271.56	1409.64	507.57	436.93
81	469.26	445.57	494.58	1158.89	4462.92	3282.21	2591.18	817.04	450.97	375.53
82	474.94	425.11	441.29	967.03	3291.80	2501.13	1910.81	553.43	397.36	323.86
83	496.30	417.62	393.79	797.92	2591.52	1947.30	1234.61	409.54	346.42	281.63
84	516.26	417.94	350.86	653.00	2082.09	1485.95	899.55	325.77	298.29	243.65
85	528.80	430.71	314.83	508.60	1674.72	1126.98	632.96	274.79	255.21	204.09
86	528.80	444.84	282.55	378.13	1319.17	834.32	418.37	226.10	210.04	164.51
87	485.33	434.60	253.62	271.34	929.29	615.35	298.13	177.40	164.87	124.98
88	340.97	359.47	227.61	188.24	653.48	398.30	177.89	128.71	119.92	91.86
89	166.73	183.49	172.77	122.00	381.00	181.25	60.15	80.47	81.45	57.41
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108	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 : 200-08300W27V50KDT3(POSITION 2).IES

CANDELA TABULATION - (Cont.)

109	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164	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 : 200-08300W27V50KDT3(POSITION 2).IES

CANDELA TABULATION - (Cont.)

165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**Vert.
Angles**

Horizontal Angles

	<u>150</u>	<u>165</u>	<u>180</u>	<u>195</u>	<u>210</u>	<u>225</u>	<u>240</u>	<u>255</u>	<u>270</u>	<u>285</u>
0	7304.11	7304.11	7304.11	7304.11	7304.11	7304.11	7304.11	7304.11	7304.11	7304.11
1	7238.97	7233.30	7232.39	7238.72	7246.46	7262.62	7277.70	7295.29	7319.86	7331.60
2	7179.91	7168.24	7166.75	7173.99	7192.32	7221.31	7251.38	7289.20	7330.52	7359.01
3	7119.84	7105.68	7103.01	7114.67	7142.41	7181.24	7230.38	7285.54	7343.10	7392.25
4	7064.10	7039.87	7038.87	7054.69	7091.93	7146.42	7209.73	7284.87	7361.85	7425.08
5	7008.87	6974.72	6972.47	6995.21	7042.95	7109.93	7192.32	7287.79	7385.34	7462.90
6	6952.05	6914.82	6909.41	6936.23	6996.46	7078.52	7178.90	7291.96	7409.75	7506.13
7	6901.41	6859.26	6854.75	6885.25	6947.48	7046.28	7166.75	7298.37	7439.33	7554.12
8	6853.42	6811.02	6804.61	6835.43	6907.16	7017.71	7158.00	7310.86	7472.31	7603.77
9	6813.19	6767.20	6760.70	6795.44	6868.25	6989.96	7151.16	7327.69	7510.88	7660.08
10	6774.36	6725.96	6718.71	6756.70	6838.10	6964.88	7143.42	7346.18	7553.54	7718.15
11	6743.04	6690.72	6685.81	6723.72	6806.77	6944.56	7139.25	7365.01	7597.10	7784.21
12	6712.89	6663.90	6661.06	6695.14	6779.87	6927.57	7138.42	7390.42	7648.84	7853.11
13	6689.65	6644.32	6640.66	6674.23	6756.70	6909.58	7138.83	7416.75	7702.74	7932.58
14	6672.73	6627.24	6621.83	6654.90	6735.96	6898.24	7142.58	7446.98	7761.56	8016.31
15	6657.15	6604.42	6594.25	6633.41	6721.88	6886.58	7146.00	7479.06	7823.45	8105.70
16	6642.41	6578.76	6567.77	6605.58	6706.47	6877.00	7151.08	7511.71	7893.10	8201.66
17	6623.91	6555.52	6546.19	6583.26	6689.39	6865.58	7157.66	7546.12	7962.16	8303.21
18	6605.25	6538.10	6524.85	6563.68	6670.73	6861.59	7161.83	7578.94	8032.38	8411.51
19	6590.42	6517.28	6495.45	6547.35	6653.07	6855.09	7168.16	7611.02	8105.53	8528.15
20	6579.43	6486.29	6457.21	6523.94	6642.07	6851.42	7170.57	7641.01	8178.84	8648.94
21	6571.76	6446.22	6407.89	6486.04	6633.66	6847.34	7172.82	7670.33	8251.82	8777.24
22	6556.10	6399.90	6362.24	6445.63	6625.67	6844.01	7176.98	7697.40	8326.96	8907.19
23	6533.02	6358.08	6313.92	6402.48	6611.75	6840.76	7177.82	7720.65	8403.18	9038.82
24	6500.62	6311.25	6254.03	6362.58	6590.17	6841.26	7180.57	7742.31	8481.49	9165.44
25	6469.79	6250.37	6184.80	6311.60	6560.19	6839.10	7180.90	7762.22	8559.80	9287.08
26	6434.89	6180.46	6117.57	6244.70	6527.11	6839.10	7183.57	7777.88	8642.27	9403.71
27	6387.82	6111.58	6052.01	6174.55	6481.46	6840.93	7186.65	7796.21	8723.09	9522.00
28	6329.26	6042.93	5977.28	6102.83	6436.55	6838.59	7189.15	7809.21	8804.73	9636.13
29	6252.11	5960.87	5888.90	6024.35	6371.33	6831.93	7189.48	7823.87	8884.70	9754.43
30	6170.97	5863.98	5795.67	5926.13	6287.02	6814.18	7194.07	7839.94	8965.51	9866.88
31	6074.83	5756.77	5687.62	5813.00	6186.30	6783.69	7201.48	7858.86	9038.82	9975.19
32	5967.37	5635.31	5565.24	5690.29	6070.75	6735.80	7209.39	7883.18	9108.80	10078.49
33	5839.33	5502.68	5429.04	5551.75	5941.88	6668.82	7220.89	7920.67	9180.44	10173.46
34	5682.71	5357.23	5280.00	5400.38	5785.01	6584.09	7235.72	7982.40	9260.42	10276.76
35	5516.02	5199.28	5121.38	5237.27	5609.81	6486.29	7252.13	8076.21	9347.89	10390.89

IES ROAD REPORT
PHOTOMETRIC FILENAME : 200-08300W27V50KDT3(POSITION 2).IES

CANDELA TABULATION - (Cont.)

36	5341.90	5033.24	4965.85	5068.98	5416.79	6372.99	7267.04	8178.84	9411.20	10487.53
37	5158.96	4871.80	4814.74	4901.54	5217.94	6242.28	7302.61	8250.48	9445.36	10579.16
38	4975.35	4720.26	4675.69	4740.17	5018.09	6088.92	7343.52	8281.97	9451.19	10664.13
39	4789.08	4578.56	4549.81	4591.47	4819.06	5906.14	7362.10	8305.05	9452.86	10724.12
40	4609.63	4449.10	4432.77	4456.10	4619.88	5705.45	7342.69	8304.38	9450.36	10784.93
41	4439.51	4326.14	4307.15	4323.72	4435.43	5489.27	7314.45	8284.14	9448.69	10865.74
42	4279.31	4189.26	4170.77	4190.35	4260.99	5249.02	7254.13	8260.57	9452.86	10939.88
43	4127.70	4045.06	4026.06	4041.48	4099.88	4992.67	7169.40	8254.57	9480.35	11010.70
44	3979.91	3890.86	3865.03	3891.27	3947.09	4737.42	7063.27	8274.97	9521.17	11093.17
45	3823.88	3724.07	3690.50	3717.75	3787.06	4481.51	6947.73	8316.54	9570.32	11177.31
46	3658.51	3544.89	3510.06	3536.97	3619.70	4235.00	6825.85	8367.37	9621.97	11257.28
47	3484.57	3366.10	3337.86	3354.61	3437.58	3992.66	6701.72	8423.18	9679.45	11338.93
48	3305.38	3200.49	3190.49	3186.50	3251.98	3758.82	6563.85	8481.49	9742.76	11417.24
49	3119.01	3057.04	3063.78	3036.62	3060.37	3535.72	6420.06	8536.48	9813.58	11494.70
50	2936.74	2935.41	2954.49	2910.42	2872.76	3319.21	6271.69	8595.63	9884.38	11578.02
51	2771.29	2831.86	2850.69	2804.95	2704.14	3096.61	6125.32	8647.27	9959.36	11656.33
52	2625.84	2735.31	2754.80	2705.98	2549.03	2873.01	5982.03	8692.26	10043.50	11732.14
53	2501.80	2641.08	2660.08	2609.84	2420.66	2652.66	5849.74	8727.25	10130.97	11810.44
54	2394.25	2548.95	2566.53	2515.12	2309.77	2437.98	5719.44	8750.58	10228.44	11880.42
55	2291.53	2457.81	2476.47	2424.15	2206.80	2240.12	5600.07	8760.57	10337.58	11944.57
56	2199.81	2367.42	2388.75	2335.51	2113.42	2064.68	5483.35	8754.74	10455.04	11996.22
57	2110.34	2280.11	2307.52	2246.71	2025.70	1922.56	5363.65	8739.74	10575.00	12032.87
58	2026.61	2199.06	2226.71	2162.57	1941.30	1808.59	5233.77	8703.93	10698.30	12057.87
59	1944.30	2110.08	2133.08	2073.52	1859.41	1725.87	5094.73	8649.78	10812.42	12062.03
60	1861.99	2014.03	2033.70	1976.96	1780.69	1643.15	4944.52	8573.13	10917.39	12047.86
61	1767.69	1907.81	1922.14	1870.57	1693.63	1560.59	4778.49	8464.84	11009.86	12014.54
62	1673.31	1787.85	1798.10	1754.20	1606.50	1489.53	4590.22	8318.29	11083.17	11961.23
63	1578.59	1667.89	1674.06	1637.74	1519.02	1417.22	4372.04	8146.60	11133.99	11876.26
64	1466.45	1548.10	1550.10	1521.35	1416.05	1345.32	4107.37	7935.17	11135.66	11762.96
65	1358.57	1433.38	1430.96	1404.72	1316.59	1274.02	3799.64	7690.58	11083.17	11613.84
66	1261.69	1326.00	1324.08	1300.92	1223.70	1204.37	3462.91	7394.75	10966.54	11426.40
67	1172.88	1225.29	1224.03	1202.37	1139.06	1134.56	3088.36	7054.44	10746.61	11195.64
68	1094.15	1125.40	1117.90	1109.32	1066.58	1065.83	2663.33	6649.24	10424.22	10881.57
69	1025.76	1031.59	994.77	1017.76	1001.18	1004.52	2220.21	6169.97	9986.02	10479.19
70	960.70	931.79	856.15	924.46	941.12	949.45	1777.11	5651.22	9422.03	9982.69
71	909.38	834.49	739.49	835.40	891.30	903.30	1336.17	5135.30	8812.22	9377.88
72	863.73	727.94	635.55	746.72	845.15	860.23	1015.09	4720.84	8231.99	8756.41
73	818.34	642.82	582.38	659.56	800.67	817.76	831.78	4480.67	7806.38	8192.33
74	770.34	576.57	545.90	593.09	755.56	773.44	748.13	4494.67	7628.10	7801.71
75	717.51	523.47	512.16	536.50	707.39	726.72	702.10	4763.75	7577.11	7624.93
76	654.53	481.25	475.17	483.43	652.25	676.99	663.24	5006.42	7373.84	7498.13
77	568.48	444.86	463.78	436.82	566.24	612.84	625.02	4704.02	6684.56	7134.92
78	466.76	427.16	482.86	411.13	462.52	536.63	585.71	3710.41	5598.65	6220.21
79	407.10	427.80	557.09	397.04	394.14	468.60	534.56	2787.04	4340.63	4991.26
80	366.84	463.90	624.41	414.99	346.76	413.13	481.50	1863.75	3196.75	3745.24
81	331.58	530.74	655.76	473.53	305.78	357.02	429.76	945.37	2281.20	2788.79
82	297.31	575.60	685.26	504.81	267.12	307.82	378.76	591.30	1574.34	2120.66
83	273.57	570.40	585.09	523.53	235.96	266.09	330.18	408.87	1048.42	1630.07
84	261.85	513.42	428.26	435.99	205.92	225.59	284.38	307.89	804.52	1242.19
85	256.61	368.26	271.42	275.97	192.76	185.10	244.33	245.54	561.90	938.03
86	199.52	223.11	116.75	118.19	177.35	144.69	196.08	198.98	319.27	719.32
87	142.45	79.06	78.07	80.95	160.38	111.97	147.90	152.41	197.32	501.14
88	86.26	42.17	39.40	43.72	97.12	81.83	109.44	106.03	112.81	282.97
89	58.88	5.64	1.03	6.66	66.18	57.91	66.34	65.00	90.12	134.24
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91	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 : 200-08300W27V50KDT3(POSITION 2).IES

CANDELA TABULATION - (Cont.)

92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147	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 : 200-08300W27V50KDT3(POSITION 2).IES

CANDELA TABULATION - (Cont.)

148	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vert. Horizontal Angles

	<u>300</u>	<u>315</u>	<u>330</u>	<u>345</u>	<u>360</u>
0	7304.11	7304.11	7304.11	7304.11	7304.11
1	7346.18	7354.76	7360.85	7369.51	7368.34
2	7388.58	7408.58	7422.41	7431.24	7433.24
3	7432.82	7463.73	7482.14	7495.64	7495.97
4	7480.14	7515.55	7546.37	7557.53	7556.37
5	7531.12	7576.94	7603.44	7617.10	7616.27
6	7583.36	7635.76	7667.92	7680.16	7677.16
7	7640.76	7699.58	7735.15	7748.81	7743.90
8	7702.91	7768.88	7805.63	7816.20	7811.87
9	7770.97	7841.86	7879.35	7890.35	7880.44
10	7844.11	7920.34	7957.50	7961.58	7947.83
11	7921.50	8003.98	8036.30	8035.46	8017.56
12	8002.73	8091.78	8118.02	8107.78	8086.45
13	8094.45	8185.42	8206.50	8182.08	8151.60
14	8195.59	8285.22	8290.47	8252.48	8217.83
15	8299.29	8394.02	8370.70	8323.12	8284.31
16	8420.67	8503.15	8453.17	8395.68	8352.37
17	8549.80	8608.13	8535.64	8465.66	8414.84
18	8679.77	8708.92	8621.45	8530.64	8479.00

IES ROAD REPORT
PHOTOMETRIC FILENAME : 200-08300W27V50KDT3(POSITION 2).IES

CANDELA TABULATION - (Cont.)

19	8812.22	8811.39	8707.26	8600.62	8541.47
20	8939.69	8916.35	8789.73	8668.10	8602.29
21	9069.64	9022.99	8873.87	8728.92	8659.77
22	9193.77	9127.96	8950.51	8782.23	8712.25
23	9324.56	9238.75	9026.32	8834.72	8768.07
24	9456.19	9343.73	9097.97	8888.03	8816.38
25	9586.14	9453.69	9167.11	8945.51	8863.04
26	9718.60	9556.99	9240.42	9006.33	8910.52
27	9847.73	9661.12	9312.06	9067.14	8963.84
28	9966.86	9771.09	9385.37	9132.12	9022.15
29	10086.82	9884.38	9456.19	9202.10	9081.30
30	10200.11	9990.18	9522.00	9279.58	9154.62
31	10311.75	10097.65	9588.65	9361.22	9232.93
32	10425.05	10203.45	9658.62	9450.36	9311.24
33	10532.52	10298.42	9736.93	9544.49	9397.04
34	10645.81	10386.72	9815.24	9640.29	9483.68
35	10752.44	10467.53	9901.87	9745.26	9572.82
36	10856.58	10544.18	9990.18	9847.73	9648.62
37	10956.55	10619.99	10075.16	9936.04	9718.60
38	11052.35	10693.30	10166.79	10020.17	9786.08
39	11146.49	10772.44	10256.76	10090.15	9851.90
40	11250.62	10852.41	10345.07	10153.47	9911.04
41	11358.09	10929.89	10426.71	10211.78	9951.87
42	11458.05	11001.53	10500.02	10245.94	9972.69
43	11552.19	11074.85	10568.33	10263.43	9966.02
44	11628.00	11142.32	10629.98	10262.60	9931.04
45	11703.81	11208.96	10679.96	10240.94	9868.55
46	11774.63	11275.61	10723.29	10198.45	9802.74
47	11844.60	11338.93	10762.44	10145.14	9711.11
48	11906.25	11397.24	10787.43	10074.32	9596.97
49	11971.22	11453.05	10800.76	9979.35	9450.36
50	12036.20	11506.38	10799.09	9854.39	9259.58
51	12102.01	11551.36	10789.93	9698.61	9022.99
52	12162.00	11593.01	10752.44	9496.18	8721.42
53	12217.82	11625.50	10699.12	9225.43	8317.04
54	12268.63	11659.66	10624.99	8858.04	7866.69
55	12311.95	11682.15	10523.35	8404.02	7386.17
56	12351.94	11708.81	10378.39	7891.02	6820.35
57	12391.10	11728.80	10182.62	7327.35	6245.12
58	12427.75	11747.96	9922.70	6633.74	5694.70
59	12460.24	11777.95	9596.97	5950.63	5172.45
60	12498.56	11815.44	9172.94	5297.24	4633.95
61	12529.38	11862.93	8612.28	4650.95	4092.29
62	12558.54	11911.25	7953.58	4032.90	3539.30
63	12586.86	11948.73	7125.00	3415.18	2988.14
64	12611.02	11942.90	6125.32	2850.35	2524.12
65	12630.19	11859.59	5055.57	2381.00	2128.91
66	12631.02	11694.65	4017.49	1992.96	1788.02
67	12610.19	11509.70	3096.28	1664.89	1497.36
68	12557.70	11267.28	2424.32	1400.14	1277.59
69	12450.25	10869.07	1928.40	1212.70	1105.73
70	12208.65	10275.93	1537.93	1074.75	989.93
71	11777.12	9328.73	1291.51	980.10	905.64
72	11160.65	8239.40	1156.39	903.63	829.72
73	10395.89	6941.98	1104.82	824.59	763.88
74	9415.37	5630.14	1071.49	756.78	698.28

IES ROAD REPORT
PHOTOMETRIC FILENAME : 200-08300W27V50KDT3(POSITION 2).IES

CANDELA TABULATION - (Cont.)

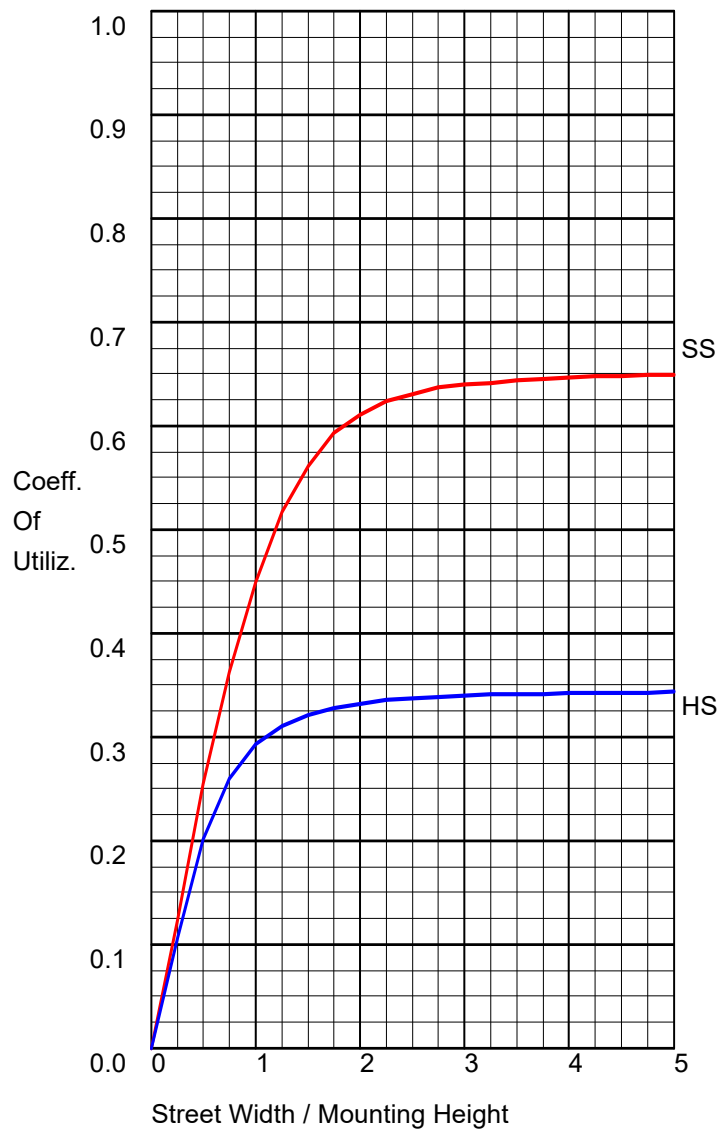
75	8417.34	4437.10	1014.18	689.04	632.68
76	7584.03	3359.77	923.21	621.31	589.79
77	6972.05	2483.30	799.39	571.45	557.52
78	6705.72	1839.26	710.30	532.22	529.18
79	6381.57	1417.81	622.01	498.83	502.59
80	5415.54	1170.05	533.72	468.23	481.88
81	4065.80	985.85	472.13	441.40	469.26
82	3047.29	832.10	421.28	424.80	474.94
83	2443.98	699.79	375.65	422.18	496.30
84	1980.46	567.51	335.94	430.62	516.26
85	1575.42	435.23	302.81	449.75	528.80
86	1252.52	321.20	277.10	459.99	528.80
87	828.69	232.62	257.42	433.35	485.33
88	570.91	165.52	238.93	348.87	340.97
89	314.63	101.13	167.05	188.15	166.73
90	0.00	0.00	0.00	0.00	0.00
91	0.00	0.00	0.00	0.00	0.00
92	0.00	0.00	0.00	0.00	0.00
93	0.00	0.00	0.00	0.00	0.00
94	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00
96	0.00	0.00	0.00	0.00	0.00
97	0.00	0.00	0.00	0.00	0.00
98	0.00	0.00	0.00	0.00	0.00
99	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00
101	0.00	0.00	0.00	0.00	0.00
102	0.00	0.00	0.00	0.00	0.00
103	0.00	0.00	0.00	0.00	0.00
104	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00
106	0.00	0.00	0.00	0.00	0.00
107	0.00	0.00	0.00	0.00	0.00
108	0.00	0.00	0.00	0.00	0.00
109	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00
111	0.00	0.00	0.00	0.00	0.00
112	0.00	0.00	0.00	0.00	0.00
113	0.00	0.00	0.00	0.00	0.00
114	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00
116	0.00	0.00	0.00	0.00	0.00
117	0.00	0.00	0.00	0.00	0.00
118	0.00	0.00	0.00	0.00	0.00
119	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00
121	0.00	0.00	0.00	0.00	0.00
122	0.00	0.00	0.00	0.00	0.00
123	0.00	0.00	0.00	0.00	0.00
124	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00
126	0.00	0.00	0.00	0.00	0.00
127	0.00	0.00	0.00	0.00	0.00
128	0.00	0.00	0.00	0.00	0.00
129	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00

IES ROAD REPORT
PHOTOMETRIC FILENAME : 200-08300W27V50KDT3(POSITION 2).IES

CANDELA TABULATION - (Cont.)

131	0.00	0.00	0.00	0.00	0.00
132	0.00	0.00	0.00	0.00	0.00
133	0.00	0.00	0.00	0.00	0.00
134	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00
136	0.00	0.00	0.00	0.00	0.00
137	0.00	0.00	0.00	0.00	0.00
138	0.00	0.00	0.00	0.00	0.00
139	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00
141	0.00	0.00	0.00	0.00	0.00
142	0.00	0.00	0.00	0.00	0.00
143	0.00	0.00	0.00	0.00	0.00
144	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00
146	0.00	0.00	0.00	0.00	0.00
147	0.00	0.00	0.00	0.00	0.00
148	0.00	0.00	0.00	0.00	0.00
149	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00
151	0.00	0.00	0.00	0.00	0.00
152	0.00	0.00	0.00	0.00	0.00
153	0.00	0.00	0.00	0.00	0.00
154	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00
156	0.00	0.00	0.00	0.00	0.00
157	0.00	0.00	0.00	0.00	0.00
158	0.00	0.00	0.00	0.00	0.00
159	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00
161	0.00	0.00	0.00	0.00	0.00
162	0.00	0.00	0.00	0.00	0.00
163	0.00	0.00	0.00	0.00	0.00
164	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00
166	0.00	0.00	0.00	0.00	0.00
167	0.00	0.00	0.00	0.00	0.00
168	0.00	0.00	0.00	0.00	0.00
169	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00
171	0.00	0.00	0.00	0.00	0.00
172	0.00	0.00	0.00	0.00	0.00
173	0.00	0.00	0.00	0.00	0.00
174	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00
176	0.00	0.00	0.00	0.00	0.00
177	0.00	0.00	0.00	0.00	0.00
178	0.00	0.00	0.00	0.00	0.00
179	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00

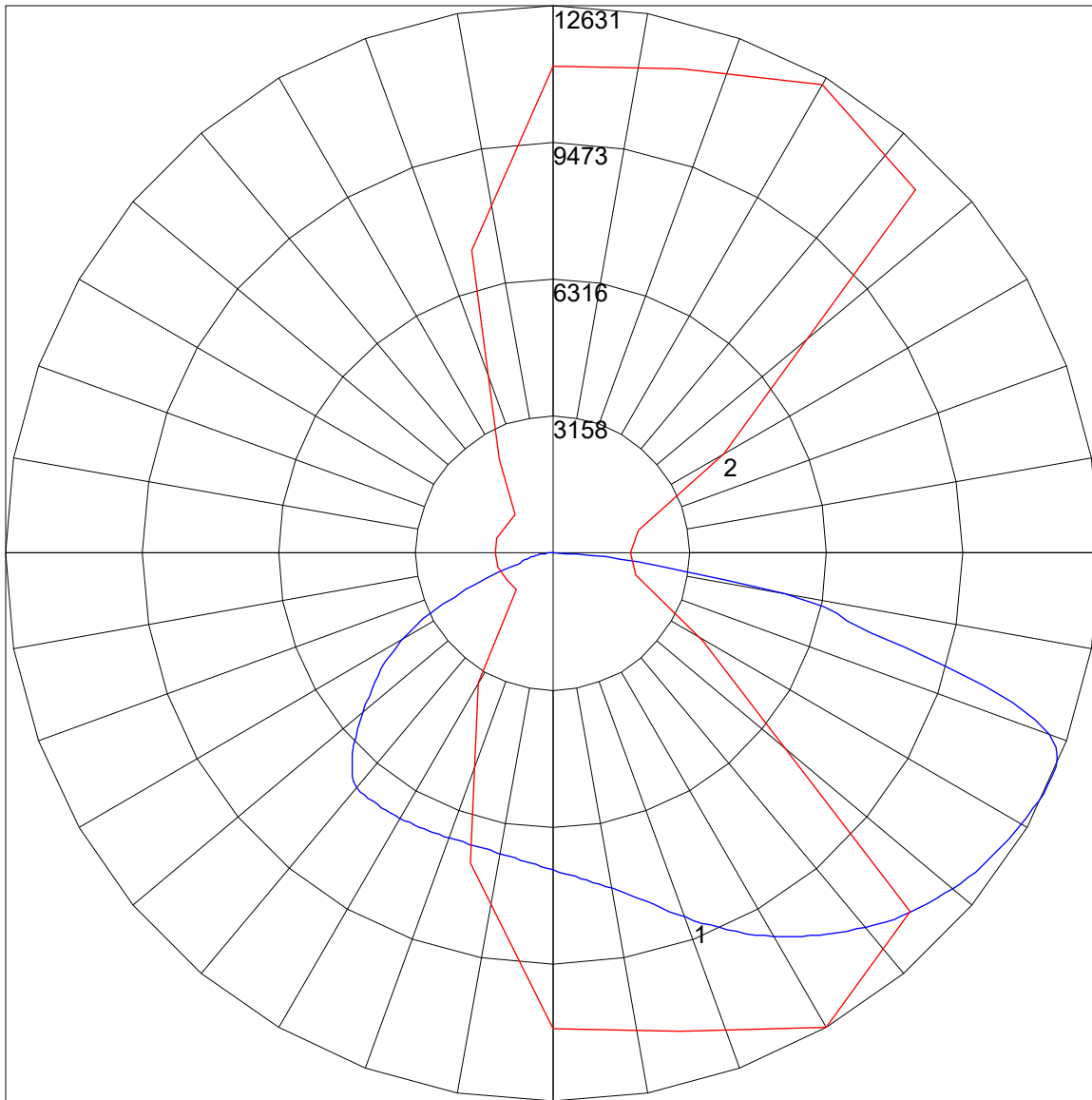
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

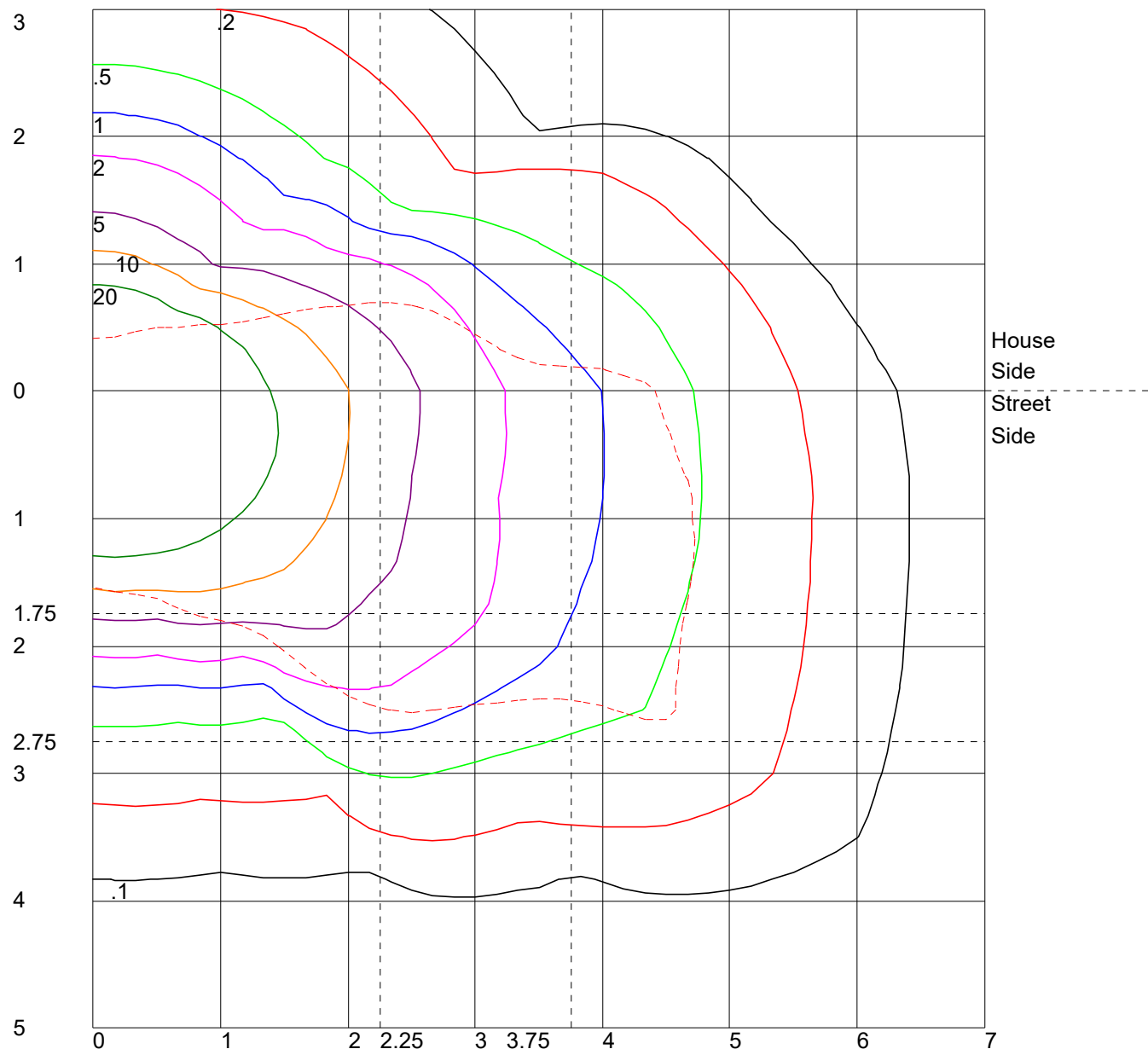
	Lumens	Percent Of Lamp
Downward Street Side	22614.4	65.4
Downward House Side	11951.9	34.6
Downward Total	34566.3	100.0
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	34566.3	100.0

POLAR GRAPH



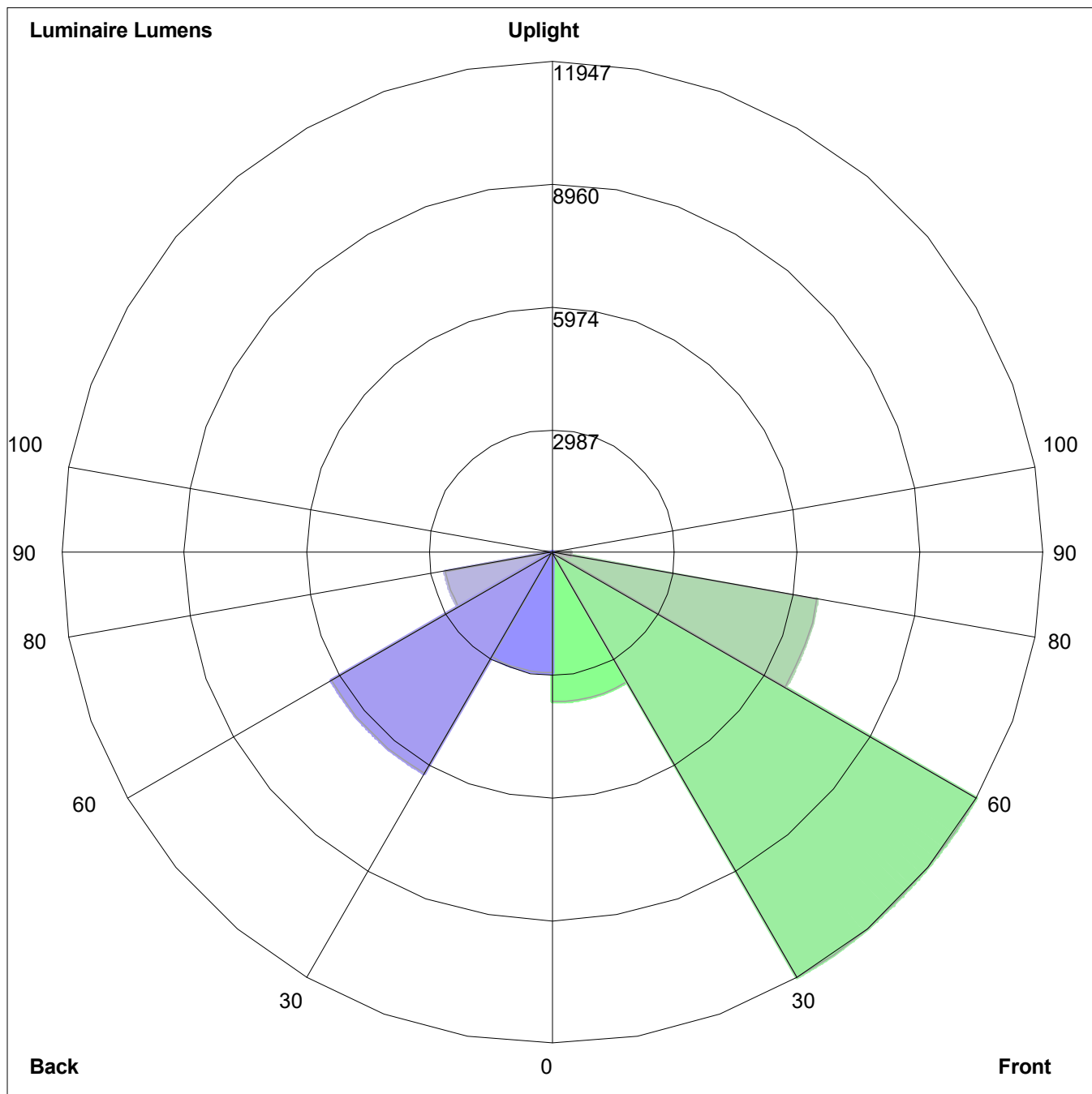
Maximum Candela = 12631.02 Located At Horizontal Angle = 300, Vertical Angle = 66
1 - Vertical Plane Through Horizontal Angles (300 - 120) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (66) (Through Max. Cd.)

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=3636.9, Medium=11947.2, High=6559.1, Very High=471.3
Back: Low=2924.9, Medium=6211.4, High=2639.4, Very High=176.1
Uplight: Low=0.0, High=0.0

BUG Rating : B4-U0-G4