



IES ROAD REPORT

PHOTOMETRIC FILENAME : 200-08300W27V50KDT3.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

[LAMPCAT] L128_ETSC3-YH00F-KS

[LAMP] KHM-NISG350W67M-1500

[_VOLTAGE] 120.7 V

[_CURRENT] 2.483 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]

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CHARACTERISTICS

IES Classification	Type III
Longitudinal Classification	Short
Lumens Per Lamp	44722.5 (1 lamp)
Total Lamp Lumens	44722.5
Luminaire Lumens	44723
Downward Total Efficiency	100 %
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	150
Total Luminaire Watts	298.19
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	16342.29
Maximum Candela Angle	300H 66V
Maximum Candela (<90 Degrees Vertical)	16342.29
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	7520.02 (16.8% Lamp Lumens)
Cutoff Classification (deprecated)	Semi-Cutoff

LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	4705.5	10.5	10.5
FM - Front-Medium (30-60)	15457.5	34.6	34.6
FH - Front-High (60-80)	8486.2	19.0	19.0
FVH - Front-Very High (80-90)	609.7	1.4	1.4
BL - Back-Low (0-30)	3784.3	8.5	8.5
BM - Back-Medium (30-60)	8036.5	18.0	18.0
BH - Back-High (60-80)	3415.0	7.6	7.6
BVH - Back-Very High (80-90)	227.9	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	44722.6	100.1	100.0
BUG Rating	B4-U0-G4		

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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	9450.22	9450.22	9450.22	9450.22	9450.22	9450.22	9450.22	9450.22	9450.22	9450.22
1	9533.32	9528.80	9517.91	9508.53	9488.92	9467.15	9454.21	9428.99	9403.01	9383.61
2	9617.29	9608.77	9591.74	9564.37	9528.26	9487.52	9454.21	9403.01	9356.34	9318.73
3	9698.45	9685.52	9660.29	9622.89	9571.27	9511.55	9454.43	9384.58	9313.88	9257.29
4	9776.59	9759.99	9731.65	9682.93	9621.82	9542.81	9461.00	9364.86	9274.75	9197.15
5	9854.09	9838.35	9800.20	9746.63	9670.75	9575.25	9471.24	9347.61	9236.92	9139.26
6	9932.88	9913.59	9871.55	9813.13	9726.37	9616.97	9486.44	9340.39	9201.89	9083.54
7	10019.22	9997.66	9952.18	9885.35	9788.24	9655.66	9505.30	9333.38	9173.21	9029.11
8	10107.17	10081.19	10031.61	9959.93	9850.00	9703.52	9530.95	9330.90	9144.98	8981.79
9	10195.88	10172.70	10121.61	10039.48	9922.75	9756.12	9558.33	9333.81	9118.89	8935.23
10	10283.07	10260.33	10216.68	10127.00	9997.01	9814.10	9591.31	9338.99	9097.23	8896.64
11	10373.29	10348.39	10306.89	10222.72	10077.96	9877.37	9629.36	9346.86	9076.64	8859.78
12	10462.42	10439.04	10402.18	10323.49	10165.70	9947.65	9674.09	9361.95	9062.30	8827.55
13	10546.72	10530.33	10498.00	10426.32	10263.89	10023.42	9722.06	9376.71	9047.11	8801.25
14	10632.40	10612.68	10594.79	10534.75	10365.64	10109.54	9779.29	9398.59	9036.76	8780.34
15	10718.42	10696.64	10687.37	10651.16	10483.44	10204.17	9838.79	9423.17	9030.29	8761.69
16	10806.48	10782.76	10776.73	10764.87	10611.28	10302.26	9905.07	9450.01	9029.21	8747.68
17	10887.31	10862.52	10862.52	10880.85	10750.21	10415.97	9972.76	9473.61	9028.25	8738.95
18	10970.31	10937.97	10951.99	10996.18	10893.78	10535.72	10046.70	9507.67	9032.56	8733.89
19	11051.14	11015.58	11044.68	11109.35	11034.98	10663.45	10123.23	9538.61	9037.30	8726.45
20	11129.83	11093.18	11142.76	11225.76	11186.95	10794.62	10201.80	9568.57	9042.58	8719.77
21	11204.20	11166.48	11240.85	11346.48	11332.46	10935.82	10282.75	9600.37	9049.80	8715.13
22	11272.10	11232.22	11338.93	11468.27	11479.05	11078.09	10362.29	9631.30	9054.97	8708.99
23	11344.32	11295.82	11427.31	11599.77	11633.18	11222.52	10445.18	9656.52	9064.57	8706.94
24	11406.83	11360.49	11518.93	11724.80	11792.71	11366.95	10531.73	9684.33	9072.54	8709.74
25	11467.19	11426.24	11607.31	11854.14	11951.15	11514.62	10615.37	9706.54	9082.14	8712.65
26	11528.63	11501.68	11695.70	11987.79	12110.67	11659.05	10699.88	9731.11	9089.79	8716.32
27	11597.61	11577.13	11786.23	12120.37	12270.19	11803.48	10788.15	9751.59	9100.03	8718.69
28	11673.06	11663.36	11883.24	12264.80	12432.94	11943.60	10872.22	9766.79	9108.01	8714.81
29	11749.59	11753.90	11978.09	12406.00	12591.38	12081.56	10948.75	9782.09	9113.61	8692.39
30	11844.44	11856.30	12067.55	12549.35	12748.75	12217.37	11029.59	9802.89	9120.08	8658.01
31	11945.76	11965.16	12160.25	12691.63	12900.73	12352.10	11110.42	9819.92	9126.44	8600.67
32	12047.08	12078.33	12254.02	12826.36	13049.47	12487.91	11190.19	9839.43	9136.25	8527.37
33	12158.09	12197.97	12356.41	12960.01	13196.06	12628.04	11271.03	9866.16	9145.19	8437.37
34	12270.19	12327.31	12453.42	13079.65	13330.79	12772.46	11345.40	9912.72	9150.47	8327.75
35	12385.52	12460.97	12562.29	13193.90	13474.14	12917.97	11432.70	9986.45	9152.09	8192.70
36	12483.60	12601.08	12677.62	13299.53	13612.11	13050.55	11516.77	10066.64	9145.84	8024.99
37	12574.14	12728.27	12786.48	13409.47	13747.91	13180.97	11582.52	10146.08	9144.98	7826.13
38	12661.45	12841.45	12897.50	13511.86	13883.72	13294.14	11642.88	10194.15	9152.63	7594.93
39	12746.60	12941.68	13009.59	13615.34	14022.76	13390.07	11688.15	10230.80	9156.40	7334.20
40	12823.12	13030.07	13121.68	13716.66	14160.73	13492.47	11697.85	10274.67	9114.15	7061.39
41	12875.94	13102.28	13229.47	13812.58	14297.62	13591.63	11679.53	10266.80	9048.51	6775.01
42	12902.88	13150.79	13331.87	13908.51	14418.33	13686.48	11666.60	10238.24	8946.44	6471.38
43	12894.26	13178.81	13425.64	13997.97	14530.43	13777.02	11695.70	10226.81	8807.40	6149.75
44	12848.99	13184.20	13506.48	14082.05	14640.37	13881.57	11746.36	10238.13	8632.14	5826.29
45	12768.15	13159.41	13580.85	14175.82	14755.70	13989.35	11807.79	10269.49	8443.73	5515.12
46	12683.00	13113.06	13647.67	14259.89	14858.09	14096.06	11878.93	10313.90	8251.88	5221.73
47	12564.44	13057.02	13696.18	14340.73	14959.41	14208.15	11964.08	10361.32	8049.89	4948.39
48	12416.77	12970.79	13733.90	14409.71	15045.64	14333.19	12057.85	10408.75	7838.30	4686.04
49	12227.08	12864.08	13757.62	14480.85	15140.49	14444.20	12158.09	10456.71	7618.32	4418.73
50	11980.25	12711.03	13781.32	14553.06	15223.49	14562.77	12268.03	10503.81	7396.06	4161.02
51	11674.14	12518.09	13787.80	14615.58	15306.48	14671.63	12393.06	10543.91	7176.18	3897.70
52	11283.96	12269.11	13768.39	14672.71	15388.40	14783.72	12527.80	10580.99	6961.80	3631.37

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CANDELA TABULATION - (Cont.)

53	10760.77	11955.46	13726.36	14722.29	15460.61	14895.82	12677.62	10604.92	6754.21	3373.55
54	10178.09	11528.63	13663.84	14771.87	15536.06	15002.53	12834.98	10619.36	6560.84	3131.90
55	9556.39	10972.46	13575.46	14813.90	15598.58	15104.92	13007.43	10616.45	6366.19	2907.60
56	8824.32	10349.25	13424.56	14854.86	15656.78	15190.07	13189.59	10595.76	6165.17	2717.57
57	8080.07	9662.02	13228.40	14891.50	15703.12	15277.37	13387.91	10553.18	5953.05	2557.62
58	7367.93	8815.70	12955.70	14911.99	15757.01	15346.36	13598.09	10483.23	5736.18	2425.26
59	6692.23	7915.37	12596.78	14950.79	15805.52	15406.72	13813.66	10397.65	5496.79	2309.17
60	5995.51	7052.56	12122.52	14993.90	15857.26	15440.13	14022.76	10302.26	5245.66	2213.57
61	5294.70	6208.28	11499.53	15033.78	15906.84	15450.91	14223.24	10187.58	4961.43	2118.07
62	4579.22	5384.91	10705.81	15106.00	15959.65	15435.82	14393.54	10062.76	4655.10	2022.47
63	3866.12	4567.26	9737.25	15220.25	16013.54	15390.55	14535.82	9917.25	4329.49	1922.98
64	3265.76	3819.99	8596.35	15320.49	16070.67	15303.25	14625.28	9751.05	3984.58	1820.16
65	2754.43	3187.62	7317.49	15344.20	16118.09	15170.67	14633.91	9563.40	3612.94	1717.44
66	2313.38	2663.57	5912.74	15305.40	16146.12	14974.50	14539.05	9335.11	3218.77	1617.31
67	1937.32	2224.78	4660.17	15151.27	16140.73	14694.26	14304.08	9059.93	2826.97	1520.41
68	1652.98	1861.76	3608.63	15000.37	16112.71	14308.40	13884.80	8702.20	2460.94	1424.59
69	1430.62	1613.64	2854.13	14654.38	16108.40	13777.02	13295.22	8194.53	2094.90	1342.99
70	1280.80	1411.87	2271.13	14055.10	16049.11	13087.20	12508.39	7543.84	1729.73	1269.92
71	1171.73	1293.20	1891.08	13051.63	15799.05	12236.78	11556.66	6769.95	1435.69	1206.00
72	1073.51	1192.53	1640.16	11814.26	15218.10	11371.27	10570.64	5915.75	1218.50	1149.52
73	988.32	1087.87	1526.23	10378.35	14325.64	10592.42	9745.98	5142.94	1096.60	1093.15
74	903.45	993.88	1468.46	8753.50	13226.23	10076.45	9249.21	4622.66	1022.14	1037.75
75	818.58	899.94	1399.37	7105.05	11979.17	9865.30	9083.65	4338.22	963.96	980.82
76	763.09	806.00	1282.20	5528.91	10659.13	9865.84	8964.33	4196.37	908.39	918.92
77	721.33	738.05	1114.38	4136.45	9530.31	9673.23	8422.82	4008.72	850.70	842.91
78	684.66	686.92	982.51	3079.08	8806.32	8872.82	7264.14	3379.26	796.19	750.54
79	650.26	646.72	850.74	2285.25	8403.53	7337.76	5729.50	2601.49	723.74	650.32
80	623.46	610.99	718.97	1814.88	7520.02	5686.17	4232.81	1823.82	656.71	565.31
81	607.14	576.49	639.90	1499.39	5774.23	4246.60	3352.53	1057.11	583.47	485.87
82	614.49	550.02	570.95	1251.16	4259.00	3236.01	2472.25	716.04	514.12	419.01
83	642.13	540.33	509.49	1032.37	3352.96	2519.46	1597.37	529.87	448.21	364.38
84	667.95	540.74	453.95	844.87	2693.86	1922.55	1163.86	421.49	385.93	315.24
85	684.18	557.26	407.33	658.04	2166.79	1458.11	818.94	355.53	330.20	264.05
86	684.18	575.54	365.57	489.23	1706.77	1079.46	541.30	292.53	271.76	212.85
87	627.93	562.30	328.14	351.06	1202.34	796.15	385.73	229.53	213.31	161.70
88	441.16	465.09	294.49	243.55	845.49	515.33	230.16	166.53	155.15	118.85
89	215.72	237.40	223.53	157.85	492.95	234.51	77.83	104.12	105.38	74.28
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

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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.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	9450.22	9450.22	9450.22	9450.22	9450.22	9450.22	9450.22	9450.22	9450.22	9450.22
1	9365.94	9358.60	9357.42	9365.61	9375.63	9396.54	9416.05	9438.80	9470.59	9485.79
2	9289.52	9274.43	9272.49	9281.86	9305.58	9343.09	9382.00	9430.93	9484.39	9521.25
3	9211.80	9193.48	9190.03	9205.12	9241.01	9291.24	9354.83	9426.19	9500.66	9564.26
4	9139.69	9108.33	9107.04	9127.51	9175.69	9246.19	9328.10	9425.32	9524.92	9606.73
5	9068.23	9024.04	9021.13	9050.56	9112.32	9198.98	9305.58	9429.10	9555.31	9655.66
6	8994.72	8946.55	8939.54	8974.25	9052.17	9158.34	9288.22	9434.49	9586.89	9711.60
7	8929.19	8874.66	8868.83	8908.28	8988.80	9116.63	9272.49	9442.79	9625.16	9773.68
8	8867.11	8812.25	8803.95	8843.83	8936.63	9079.66	9261.17	9458.95	9667.84	9837.92
9	8815.05	8755.55	8747.14	8792.09	8886.29	9043.77	9252.33	9480.73	9717.74	9910.78
10	8764.82	8702.20	8692.82	8741.97	8847.28	9011.32	9242.31	9504.65	9772.93	9985.91
11	8724.29	8656.60	8650.25	8699.29	8806.75	8985.02	9236.92	9529.01	9829.30	10071.38
12	8685.28	8621.90	8618.23	8662.32	8771.94	8963.04	9235.84	9561.89	9896.23	10160.52
13	8655.21	8596.57	8591.83	8635.26	8741.97	8939.76	9236.38	9595.95	9965.97	10263.35
14	8633.32	8574.47	8567.47	8610.26	8715.13	8925.09	9241.23	9635.07	10042.07	10371.67
15	8613.17	8544.94	8531.79	8582.45	8696.92	8910.01	9245.65	9676.57	10122.15	10487.33
16	8594.09	8511.74	8497.52	8546.45	8676.98	8897.61	9252.22	9718.82	10212.26	10611.49
17	8570.16	8481.67	8469.60	8517.57	8654.88	8882.84	9260.74	9763.34	10301.61	10742.88
18	8546.02	8459.14	8442.00	8492.23	8630.74	8877.67	9266.13	9805.80	10392.47	10883.00
19	8526.83	8432.20	8403.96	8471.11	8607.89	8869.26	9274.32	9847.30	10487.11	11033.90
20	8512.61	8392.10	8354.48	8440.82	8593.66	8864.52	9277.44	9886.10	10581.96	11190.19
21	8502.69	8340.26	8290.67	8391.78	8582.77	8859.24	9280.35	9924.04	10676.38	11356.18
22	8482.43	8280.33	8231.61	8339.50	8572.43	8854.93	9285.74	9959.07	10773.60	11524.32
23	8452.57	8226.22	8169.09	8283.67	8554.43	8850.72	9286.82	9989.14	10872.22	11694.62
24	8410.64	8165.64	8091.60	8232.04	8526.51	8851.37	9290.38	10017.17	10973.54	11858.45
25	8370.76	8086.86	8002.03	8166.08	8487.71	8848.57	9290.81	10042.93	11074.86	12015.82
26	8325.60	7996.42	7915.05	8079.53	8444.92	8848.57	9294.26	10063.19	11181.56	12166.72
27	8264.70	7907.29	7830.22	7988.77	8385.85	8850.94	9298.25	10086.91	11286.12	12319.77
28	8188.93	7818.47	7733.54	7895.97	8327.75	8847.92	9301.48	10103.72	11391.75	12467.43
29	8089.12	7712.30	7619.18	7794.44	8243.36	8839.30	9301.91	10122.69	11495.22	12620.49
30	7984.14	7586.95	7498.57	7667.36	8134.28	8816.34	9307.84	10143.49	11599.77	12765.99
31	7859.75	7448.23	7358.77	7520.99	8003.97	8776.89	9317.43	10167.96	11694.62	12906.12
32	7720.71	7291.08	7200.43	7362.22	7854.47	8714.92	9327.67	10199.43	11785.16	13039.77
33	7555.05	7119.49	7024.21	7182.98	7687.73	8628.26	9342.54	10247.94	11877.85	13162.65
34	7352.41	6931.30	6831.38	6987.13	7484.77	8518.64	9361.73	10327.81	11981.33	13296.30
35	7136.74	6726.94	6626.16	6776.09	7258.10	8392.10	9382.96	10449.17	12094.50	13443.96

IES ROAD REPORT
PHOTOMETRIC FILENAME : 200-08300W27V50KDT3.IES

CANDELA TABULATION - (Cont.)

36	6911.47	6512.12	6424.93	6558.36	7008.36	8245.51	9402.26	10581.96	12176.42	13569.00
37	6674.77	6303.24	6229.41	6341.72	6751.08	8076.40	9448.28	10674.65	12220.61	13687.55
38	6437.21	6107.18	6049.51	6132.94	6492.51	7877.97	9501.20	10715.40	12228.16	13797.49
39	6196.21	5923.84	5886.65	5940.54	6235.01	7641.49	9525.24	10745.25	12230.31	13875.10
40	5964.04	5756.34	5735.21	5765.40	5977.30	7381.84	9500.13	10744.39	12227.08	13953.78
41	5743.94	5597.25	5572.68	5594.12	5738.66	7102.14	9463.59	10718.20	12224.92	14058.33
42	5536.67	5420.16	5396.23	5421.56	5512.96	6791.29	9385.55	10687.70	12230.31	14154.26
43	5340.51	5233.59	5209.01	5228.95	5304.51	6459.63	9275.93	10679.94	12265.88	14245.88
44	5149.30	5034.08	5000.66	5034.61	5106.83	6129.38	9138.62	10706.34	12318.69	14352.58
45	4947.42	4818.29	4774.85	4810.10	4899.78	5798.27	8989.12	10760.12	12382.29	14461.45
46	4733.46	4586.45	4541.39	4576.21	4683.24	5479.33	8831.43	10825.88	12449.11	14564.92
47	4508.41	4355.14	4318.60	4340.27	4447.62	5165.79	8670.83	10898.09	12523.48	14670.55
48	4276.57	4140.86	4127.93	4122.76	4207.48	4863.24	8492.45	10973.54	12605.40	14771.87
49	4035.45	3955.26	3963.99	3928.85	3959.57	4574.59	8306.41	11044.68	12697.02	14872.10
50	3799.62	3797.90	3822.58	3765.56	3716.84	4294.46	8114.45	11121.21	12788.63	14979.89
51	3585.56	3663.92	3688.28	3629.10	3498.68	4006.46	7925.07	11188.03	12885.64	15081.21
52	3397.37	3539.00	3564.22	3501.06	3297.99	3717.16	7739.68	11246.23	12994.50	15179.30
53	3236.88	3417.09	3441.67	3376.67	3131.90	3432.07	7568.52	11291.51	13107.67	15280.61
54	3097.73	3297.88	3320.63	3254.12	2988.43	3154.31	7399.94	11321.69	13233.78	15371.15
55	2964.83	3179.97	3204.11	3136.42	2855.21	2898.32	7245.49	11334.62	13374.98	15454.14
56	2846.16	3063.02	3090.61	3021.74	2734.39	2671.33	7094.48	11327.07	13526.96	15520.97
57	2730.40	2950.06	2985.52	2906.84	2620.89	2487.45	6939.60	11307.67	13682.17	15568.39
58	2622.07	2845.19	2880.97	2797.98	2511.70	2340.00	6771.56	11261.33	13841.69	15600.73
59	2515.58	2730.07	2759.82	2682.76	2405.75	2232.97	6591.67	11191.27	13989.35	15606.12
60	2409.09	2605.80	2631.24	2557.83	2303.89	2125.94	6397.33	11092.10	14125.16	15587.79
61	2287.08	2468.37	2486.91	2420.19	2191.26	2019.13	6182.52	10951.99	14244.80	15544.68
62	2164.96	2313.16	2326.42	2269.62	2078.52	1927.19	5938.93	10762.39	14339.65	15475.70
63	2042.41	2157.95	2165.93	2118.94	1965.34	1833.63	5656.64	10540.25	14405.40	15365.76
64	1897.33	2002.96	2005.55	1968.36	1832.12	1740.61	5314.21	10266.69	14407.56	15219.17
65	1757.75	1854.54	1851.41	1817.46	1703.43	1648.35	4916.05	9950.24	14339.65	15026.24
66	1632.40	1715.61	1713.13	1683.16	1583.25	1558.24	4480.39	9567.49	14188.75	14783.72
67	1517.50	1585.30	1583.68	1555.65	1473.74	1467.92	3995.79	9127.19	13904.20	14485.16
68	1415.64	1456.06	1446.36	1435.26	1379.97	1379.00	3445.87	8602.93	13487.08	14078.81
69	1327.15	1334.70	1287.05	1316.80	1295.35	1299.67	2872.56	7982.84	12920.13	13558.21
70	1242.97	1205.57	1107.70	1196.08	1217.64	1228.42	2299.26	7311.67	12190.43	12915.82
71	1176.58	1079.68	956.77	1080.86	1153.19	1168.71	1728.76	6644.16	11401.44	12133.30
72	1117.51	941.82	822.29	966.12	1093.47	1112.98	1313.35	6107.93	10650.73	11329.23
73	1058.78	831.69	753.50	853.35	1035.92	1058.03	1076.17	5797.19	10100.06	10599.42
74	996.68	745.98	706.30	767.35	977.56	1000.69	967.94	5815.30	9869.40	10094.02
75	928.33	677.27	662.64	694.14	915.24	940.24	908.39	6163.44	9803.43	9865.30
76	846.84	622.65	614.78	625.47	843.90	875.90	858.12	6477.42	9540.44	9701.25
77	735.51	575.57	600.05	565.17	732.61	792.91	808.67	6086.16	8648.63	9231.31
78	603.90	552.67	624.74	531.93	598.42	694.30	757.80	4800.61	7243.66	8047.84
79	526.71	553.49	720.77	513.70	509.94	606.28	691.63	3605.93	5616.00	6457.80
80	474.62	600.20	807.88	536.92	448.64	534.51	622.98	2411.36	4136.02	4845.67
81	429.00	686.68	848.44	612.66	395.62	461.92	556.03	1223.14	2951.46	3608.20
82	384.67	744.73	886.60	653.14	345.60	398.27	490.05	765.04	2036.91	2743.76
83	353.95	738.00	757.00	677.35	305.29	344.27	427.19	529.01	1356.47	2109.02
84	338.79	664.27	554.09	564.09	266.42	291.87	367.94	398.35	1040.91	1607.17
85	332.01	476.46	351.17	357.06	249.39	239.48	316.12	317.69	727.00	1213.65
86	258.15	288.66	151.05	152.92	229.46	187.20	253.69	257.44	413.08	930.67
87	184.31	102.29	101.01	104.74	207.50	144.87	191.36	197.19	255.30	648.39
88	111.60	54.56	50.97	56.56	125.66	105.87	141.60	137.18	145.95	366.11
89	76.18	7.30	1.33	8.61	85.62	74.92	85.83	84.10	116.60	173.68
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

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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.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. Angles	Horizontal Angles				
	<u>300</u>	<u>315</u>	<u>330</u>	<u>345</u>	<u>360</u>
0	9450.22	9450.22	9450.22	9450.22	9450.22
1	9504.65	9515.75	9523.63	9534.83	9533.32
2	9559.51	9585.38	9603.28	9614.70	9617.29
3	9616.75	9656.74	9680.56	9698.02	9698.45
4	9677.97	9723.78	9763.66	9778.10	9776.59
5	9743.93	9803.21	9837.49	9855.17	9854.09
6	9811.52	9879.31	9920.92	9936.76	9932.88
7	9885.78	9961.88	10007.90	10025.58	10019.22
8	9966.19	10051.55	10099.09	10112.77	10107.17
9	10054.25	10145.97	10194.47	10208.70	10195.88
10	10148.88	10247.51	10295.58	10300.86	10283.07
11	10249.01	10355.72	10397.54	10396.46	10373.29
12	10354.10	10469.32	10503.27	10490.02	10462.42
13	10472.78	10590.47	10617.75	10586.16	10546.72
14	10603.63	10719.60	10726.39	10677.24	10632.40
15	10737.81	10860.37	10830.19	10768.64	10718.42
16	10894.85	11001.56	10936.89	10862.52	10806.48
17	11061.92	11137.38	11043.60	10953.06	10887.31
18	11230.07	11267.79	11154.62	11037.13	10970.31

IES ROAD REPORT
PHOTOMETRIC FILENAME : 200-08300W27V50KDT3.IES

CANDELA TABULATION - (Cont.)

19	11401.44	11400.37	11265.64	11127.67	11051.14
20	11566.36	11536.17	11372.34	11214.98	11129.83
21	11734.50	11674.14	11481.20	11293.66	11204.20
22	11895.10	11809.95	11580.37	11362.64	11272.10
23	12064.32	11953.30	11678.45	11430.55	11344.32
24	12234.62	12089.12	11771.15	11499.53	11406.83
25	12402.76	12231.39	11860.61	11573.90	11467.19
26	12574.14	12365.04	11955.46	11652.59	11528.63
27	12741.21	12499.77	12048.15	11731.26	11597.61
28	12895.34	12642.05	12143.00	11815.34	11673.06
29	13050.55	12788.63	12234.62	11905.88	11749.59
30	13197.13	12925.52	12319.77	12006.12	11844.44
31	13341.57	13064.56	12406.00	12111.75	11945.76
32	13488.16	13201.45	12496.53	12227.08	12047.08
33	13627.20	13324.32	12597.85	12348.87	12158.09
34	13773.78	13438.57	12699.17	12472.82	12270.19
35	13911.74	13543.12	12811.26	12608.63	12385.52
36	14046.48	13642.29	12925.52	12741.21	12483.60
37	14175.82	13740.37	13035.46	12855.46	12574.14
38	14299.77	13835.22	13154.02	12964.32	12661.45
39	14421.57	13937.62	13270.42	13054.86	12746.60
40	14556.30	14041.09	13384.68	13136.78	12823.12
41	14695.34	14141.33	13490.31	13212.22	12875.94
42	14824.68	14234.02	13585.16	13256.42	12902.88
43	14946.48	14328.88	13673.54	13279.05	12894.26
44	15044.56	14416.18	13753.30	13277.97	12848.99
45	15142.65	14502.40	13817.97	13249.95	12768.15
46	15234.27	14588.63	13874.03	13194.98	12683.00
47	15324.80	14670.55	13924.68	13126.00	12564.44
48	15404.56	14746.00	13957.01	13034.38	12416.77
49	15488.63	14818.21	13974.26	12911.50	12227.08
50	15572.70	14887.20	13972.10	12749.83	11980.25
51	15657.85	14945.40	13960.25	12548.27	11674.14
52	15735.46	14999.29	13911.74	12286.36	11283.96
53	15807.68	15041.33	13842.76	11936.06	10760.77
54	15873.42	15085.52	13746.84	11460.73	10178.09
55	15929.47	15114.62	13615.34	10873.30	9556.39
56	15981.21	15149.11	13427.79	10209.57	8824.32
57	16031.87	15174.98	13174.50	9480.29	8080.07
58	16079.29	15199.77	12838.21	8582.88	7367.93
59	16121.33	15238.57	12416.77	7699.05	6692.23
60	16170.91	15287.08	11868.15	6853.69	5995.51
61	16210.79	15348.52	11142.76	6017.50	5294.70
62	16248.51	15411.03	10290.51	5217.85	4579.22
63	16285.16	15459.53	9218.48	4418.63	3866.12
64	16316.41	15451.99	7925.07	3687.85	3265.76
65	16341.21	15344.20	6541.01	3080.59	2754.43
66	16342.29	15130.79	5197.91	2578.53	2313.38
67	16315.34	14891.50	4006.03	2154.07	1937.32
68	16247.43	14577.85	3136.64	1811.53	1652.98
69	16108.40	14062.64	2495.00	1569.02	1430.62
70	15795.82	13295.22	1989.81	1390.53	1280.80
71	15237.50	12069.71	1670.98	1268.08	1171.73
72	14439.89	10660.32	1496.16	1169.14	1073.51
73	13450.43	8981.68	1429.44	1066.87	988.32
74	12181.81	7284.40	1386.32	979.14	903.45

IES ROAD REPORT
PHOTOMETRIC FILENAME : 200-08300W27V50KDT3.IES

CANDELA TABULATION - (Cont.)

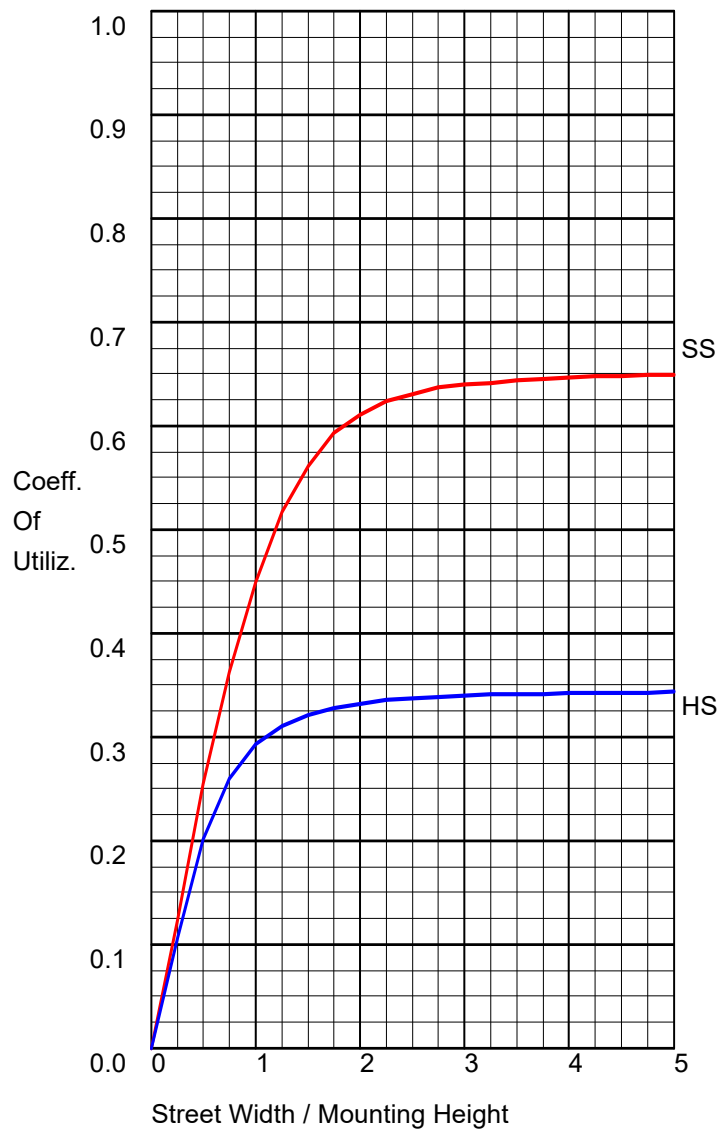
75	10890.54	5740.82	1312.17	891.50	818.58
76	9812.38	4346.95	1194.47	803.86	763.09
77	9020.59	3212.95	1034.27	739.36	721.33
78	8676.01	2379.67	919.00	688.60	684.66
79	8256.61	1834.39	804.77	645.40	650.26
80	7006.75	1513.83	690.54	605.80	623.46
81	5260.42	1275.52	610.85	571.09	607.14
82	3942.65	1076.59	545.06	549.61	614.49
83	3162.07	905.40	486.02	546.23	642.13
84	2562.36	734.25	434.65	557.15	667.95
85	2038.31	563.11	391.78	581.90	684.18
86	1620.54	415.57	358.52	595.14	684.18
87	1072.18	300.97	333.06	560.68	627.93
88	738.65	214.15	309.13	451.38	441.16
89	407.08	130.85	216.14	243.43	215.72
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.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

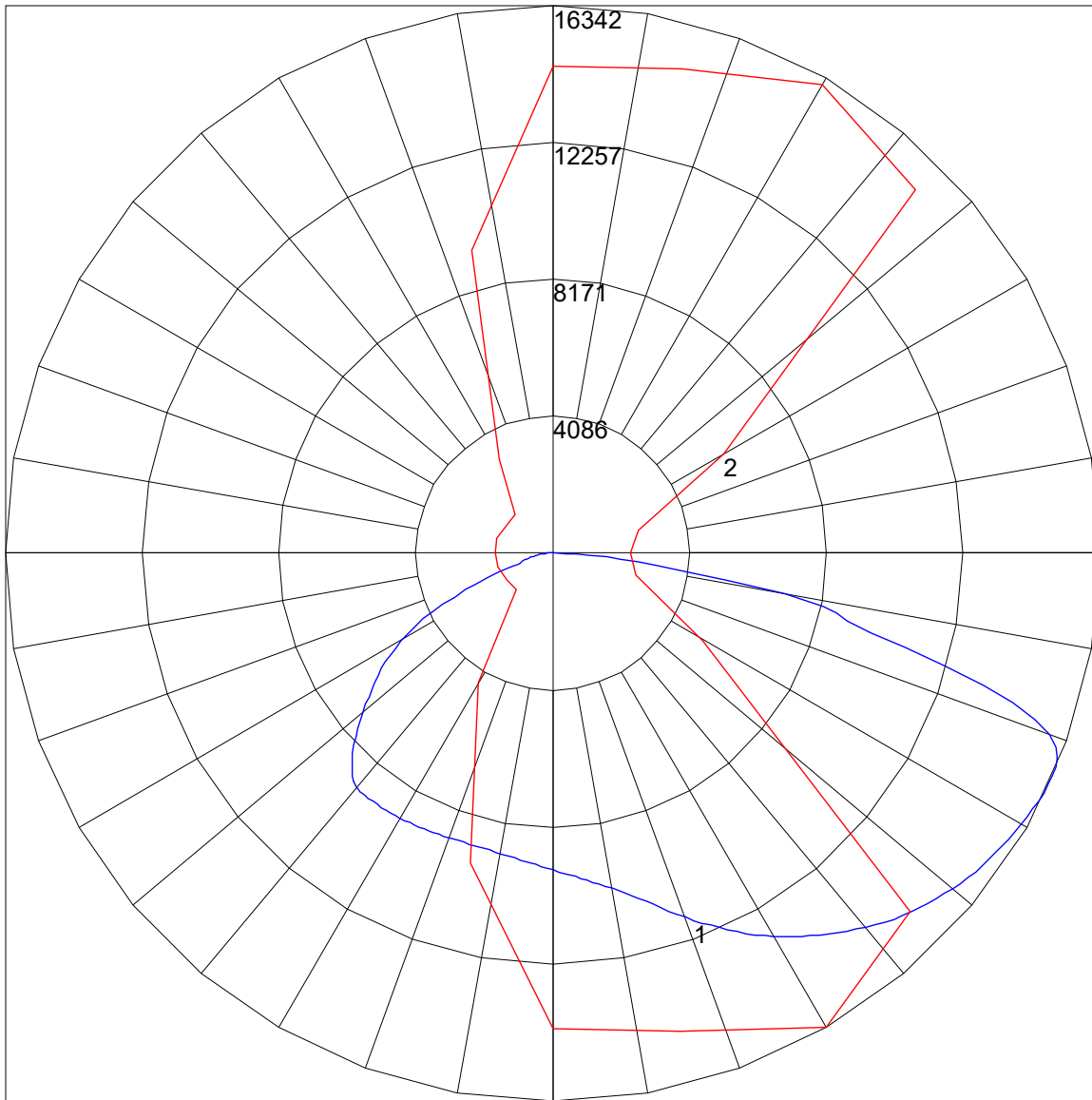
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

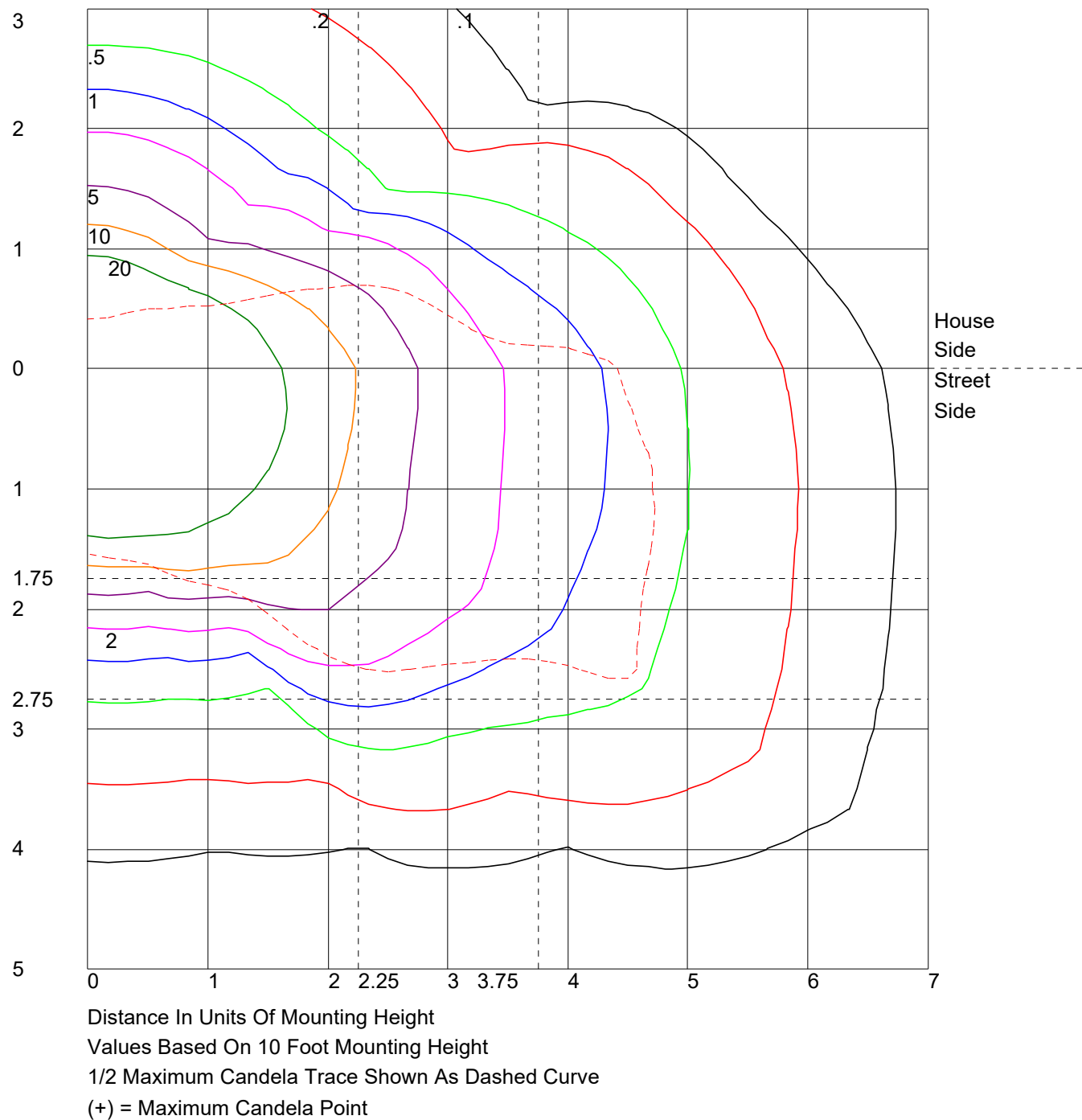
	Lumens	Percent Of Lamp
Downward Street Side	29259.0	65.4
Downward House Side	15463.6	34.6
Downward Total	44722.6	100.0
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	44722.6	100.0

POLAR GRAPH

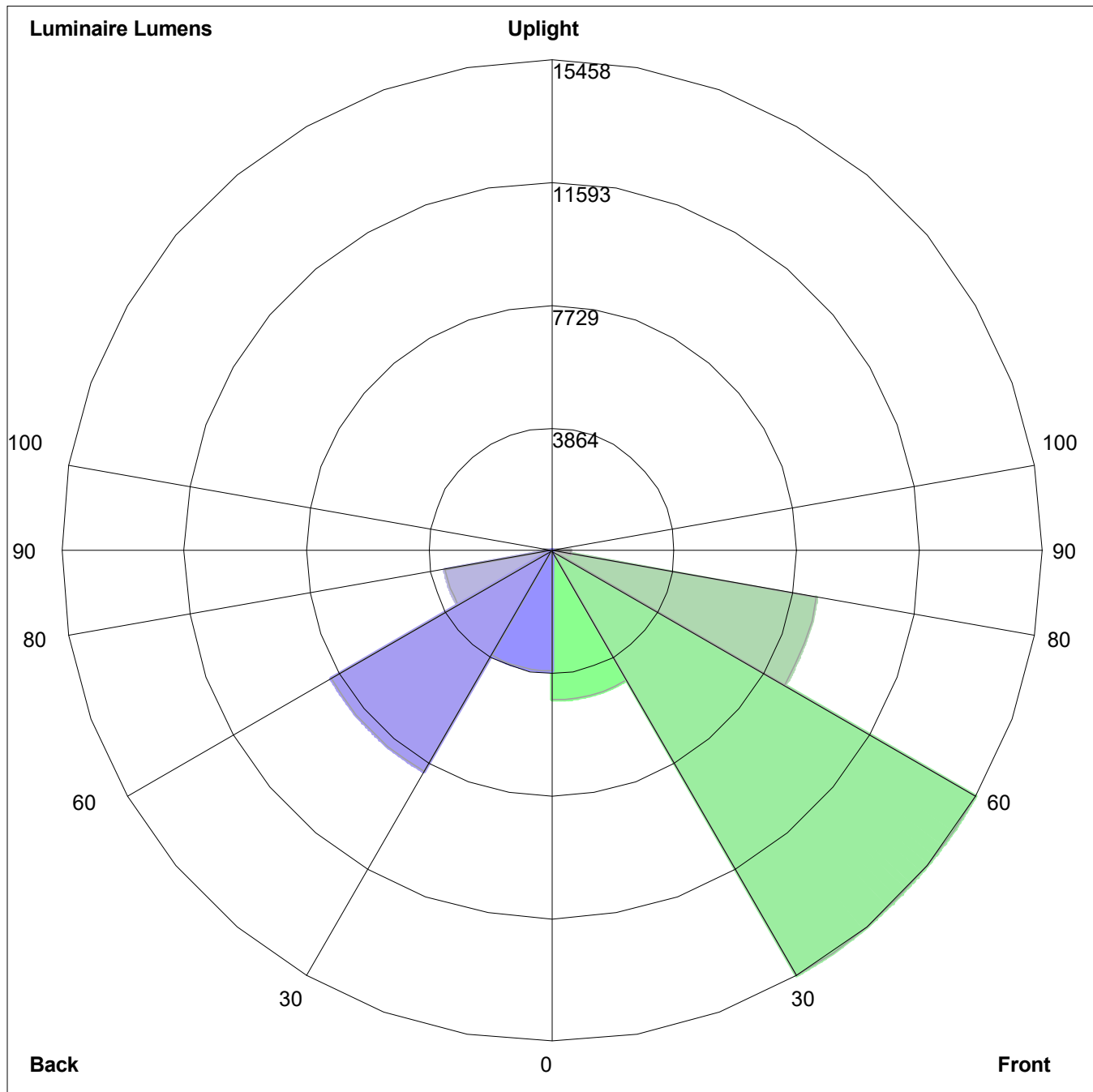


Maximum Candela = 16342.29 Located At Horizontal Angle = 300, Vertical Angle = 66
1 - Vertical Plane Through Horizontal Angles (300 - 120) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (66) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
Front: Low=4705.5, Medium=15457.5, High=8486.2, Very High=609.7
Back: Low=3784.3, Medium=8036.5, High= 3415.0, Very High=227.9
Uplight: Low=0.0, High=0.0

BUG Rating : B4-U0-G4