

EYELITE[®]

from EYE Lighting

IES ROAD REPORT

PHOTOMETRIC FILENAME : IES FILE - EYELITE MPL-L33-840-3 (277V).IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST]
[ISSUEDATE] 2018-3-28 17:54
[MANUFAC] ASHART LIGHT CO., LTD
[LUMCAT]
[LUMINAIRE] MPL-L33-840-3
[LAMPCAT]
[LAMP]
[VOLTAGE] 276.9 V
[CURRENT] 1.070 A
[POWERFACTOR] 0.906
[TESTLAB] Shenzhen Belling Test Laboratory
[TESTINST] GPM-3000
[TESTDIST] 17.398 m
[TESTTEMPERATURE] 22.6 °C
[TESTHUMIDITY]
[TESTOPERATOR]
[BALLAST]
[BALLASTCAT]

CHARACTERISTICS

IES Classification	Type III
Longitudinal Classification	Medium
Lumens Per Lamp	34545.7 (1 lamp)
Total Lamp Lumens	34545.7
Luminaire Lumens	34546
Downward Total Efficiency	100 %
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	124
Total Luminaire Watts	277.81
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	12828.66
Maximum Candela Angle	292.5H 71V
Maximum Candela (<90 Degrees Vertical)	12828.66
Maximum Candela Angle (<90 Degrees Vertical)	292.5H 71V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Lamp Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	6836.83 (19.8% Lamp Lumens)
Cutoff Classification (deprecated)	Semi-Cutoff



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LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	3891.6	11.3	11.3
FM - Front-Medium (30-60)	11173.6	32.3	32.3
FH - Front-High (60-80)	6611.1	19.1	19.1
FVH - Front-Very High (80-90)	496.8	1.4	1.4
BL - Back-Low (0-30)	3029.9	8.8	8.8
BM - Back-Medium (30-60)	6040.6	17.5	17.5
BH - Back-High (60-80)	3093.3	9.0	9.0
BVH - Back-Very High (80-90)	208.8	0.6	0.6
UL - Uplight-Low (90-100)	0.0	0.0	0.0
UH - Uplight-High (100-180)	0.0	0.0	0.0
Total	34545.7	100.0	100.0
BUG Rating	B4-U0-G4		

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CANDELA TABULATION

Vert. Angles	Horizontal Angles									
	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>	<u>112.5</u>	<u>135.0</u>	<u>157.5</u>	<u>180.0</u>	<u>202.5</u>
0	8486.76	8486.76	8486.76	8486.76	8486.76	8486.76	8486.76	8486.76	8486.76	8486.76
1	8578.12	8561.96	8541.74	8513.86	8479.68	8444.25	8418.28	8401.30	8399.03	8404.26
2	8658.55	8643.34	8603.60	8538.98	8478.55	8405.69	8351.20	8316.41	8306.27	8319.79
3	8740.11	8712.09	8659.74	8572.66	8476.85	8365.14	8278.53	8224.23	8209.58	8225.23
4	8816.90	8790.94	8710.72	8596.63	8468.94	8323.76	8205.02	8135.70	8112.05	8140.77
5	8883.04	8856.32	8764.85	8623.75	8463.83	8283.51	8137.66	8035.96	8012.00	8048.45
6	8954.50	8923.95	8814.39	8661.42	8458.46	8240.73	8060.24	7938.45	7901.02	7952.76
7	9024.01	8979.79	8864.80	8688.53	8455.92	8199.34	7983.38	7840.67	7796.77	7855.66
8	9084.54	9036.47	8917.50	8709.93	8454.50	8161.62	7905.68	7745.69	7691.10	7758.30
9	9137.79	9090.91	8957.30	8742.19	8447.44	8115.45	7834.96	7642.31	7583.20	7663.73
10	9195.52	9147.04	9010.58	8766.16	8447.72	8076.04	7752.23	7542.29	7476.70	7564.96
11	9240.93	9193.05	9051.82	8800.69	8441.77	8032.12	7676.76	7439.19	7364.04	7464.78
12	9284.65	9226.45	9089.62	8828.95	8443.75	7995.82	7588.17	7333.56	7249.70	7367.97
13	9325.00	9268.25	9128.28	8854.64	8441.49	7952.46	7509.34	7218.69	7145.45	7257.97
14	9358.92	9305.01	9166.09	8889.74	8438.38	7911.92	7429.13	7110.26	7025.77	7170.13
15	9395.35	9341.77	9202.17	8919.71	8435.55	7869.70	7348.08	7005.47	6908.07	7064.91
16	9424.78	9373.48	9234.25	8944.82	8439.51	7827.75	7266.46	6901.25	6794.85	6962.77
17	9451.40	9404.36	9268.90	8972.79	8444.60	7784.40	7182.33	6799.55	6666.77	6864.27
18	9472.98	9426.80	9300.98	8996.20	8447.16	7746.12	7100.43	6686.92	6555.50	6773.36
19	9490.08	9451.49	9333.06	9018.46	8444.88	7703.33	7022.18	6585.77	6444.24	6668.97
20	9500.73	9465.81	9366.57	9048.42	8443.47	7658.85	6940.00	6481.27	6338.02	6571.32
21	9517.27	9487.97	9395.20	9074.11	8447.72	7623.95	6860.34	6380.68	6228.72	6472.27
22	9527.91	9507.33	9424.99	9099.23	8451.96	7581.44	6776.78	6273.67	6119.98	6370.12
23	9543.05	9519.12	9456.77	9123.48	8447.72	7539.50	6693.76	6170.56	6001.44	6273.03
24	9550.61	9536.24	9482.84	9150.03	8453.09	7495.31	6618.29	6060.17	5898.29	6179.59
25	9559.58	9546.62	9500.60	9172.00	8463.83	7451.67	6534.45	5953.14	5790.11	6078.57
26	9564.62	9560.37	9519.79	9194.84	8461.57	7402.69	6452.27	5853.12	5669.33	5986.25
27	9564.34	9573.28	9544.70	9213.96	8467.24	7361.02	6370.66	5744.41	5561.15	5891.40
28	9561.82	9585.63	9569.90	9244.21	8472.61	7315.98	6274.23	5633.18	5437.55	5792.63
29	9564.06	9598.81	9591.95	9279.61	8470.92	7269.25	6196.81	5517.47	5313.68	5691.61
30	9568.27	9602.46	9623.75	9299.30	8466.67	7226.18	6123.58	5407.64	5189.25	5575.43
31	9577.52	9611.16	9648.08	9329.83	8460.73	7180.02	6048.95	5300.62	5072.10	5471.61
32	9585.92	9617.89	9672.44	9356.95	8464.12	7136.10	5964.27	5177.90	4940.66	5356.84
33	9596.02	9629.96	9709.67	9382.92	8464.68	7094.16	5873.71	5061.06	4797.45	5249.93
34	9604.42	9640.06	9737.44	9411.75	8463.55	7040.67	5792.93	4924.34	4670.49	5136.28
35	9611.43	9651.85	9768.09	9435.72	8465.54	6992.82	5704.61	4802.46	4527.27	5004.12
36	9619.84	9667.29	9797.87	9470.54	8463.27	6938.77	5621.60	4682.55	4392.48	4884.57
37	9630.77	9684.96	9840.55	9493.37	8458.46	6896.82	5532.15	4554.51	4237.77	4772.33
38	9627.40	9692.82	9889.81	9519.05	8453.94	6854.60	5437.13	4432.07	4103.25	4641.28
39	9621.80	9707.69	9918.17	9541.89	8458.46	6801.96	5342.93	4306.83	3972.36	4512.20
40	9618.72	9723.41	9952.52	9567.58	8457.62	6756.36	5247.35	4164.51	3829.72	4365.44
41	9612.27	9731.82	9998.35	9601.54	8454.79	6711.88	5153.16	4029.18	3701.36	4241.42
42	9612.27	9751.18	10045.32	9633.50	8457.33	6656.99	5041.91	3902.27	3570.20	4110.94
43	9604.98	9771.40	10085.99	9663.18	8454.50	6612.79	4941.01	3776.75	3445.77	3985.22
44	9594.05	9776.16	10146.99	9714.27	8463.27	6562.40	4837.88	3650.11	3340.95	3849.12
45	9564.06	9775.88	10191.67	9746.80	8462.14	6509.48	4727.20	3532.44	3231.92	3724.25
46	9518.67	9777.00	10244.37	9793.62	8464.68	6455.71	4622.10	3421.49	3130.48	3612.57
47	9457.00	9765.50	10320.26	9851.55	8464.98	6404.76	4499.40	3313.06	3031.55	3494.15
48	9379.37	9748.94	10396.16	9908.06	8478.55	6351.55	4390.40	3200.99	2936.81	3391.73
49	9290.25	9721.16	10450.57	9969.99	8492.69	6296.66	4271.89	3113.85	2854.42	3280.89
50	9165.26	9672.89	10509.00	10034.21	8507.69	6241.77	4166.79	3031.21	2769.50	3190.25
51	9000.47	9594.61	10557.68	10104.70	8533.14	6174.77	4052.20	2937.63	2700.84	3096.53
52	8787.75	9482.92	10616.11	10182.62	8556.62	6111.71	3921.39	2852.73	2625.74	3013.18

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CANDELA TABULATION - (Cont.)

53	8528.79	9345.15	10682.55	10258.25	8575.85	6052.60	3805.68	2781.01	2562.11	2931.53
54	8230.88	9168.64	10733.82	10355.29	8596.79	5991.23	3689.97	2702.00	2494.29	2847.62
55	7839.08	8926.48	10763.60	10447.76	8610.93	5910.73	3575.65	2635.04	2433.75	2775.24
56	7419.53	8653.16	10789.38	10559.06	8638.38	5832.46	3460.77	2566.11	2371.82	2704.80
57	6912.55	8306.89	10798.25	10666.66	8665.53	5747.45	3356.25	2492.44	2310.45	2635.21
58	6316.16	7886.54	10791.38	10765.12	8689.29	5659.06	3263.18	2432.47	2250.18	2557.48
59	5658.67	7365.16	10744.98	10888.71	8722.38	5556.87	3163.95	2374.75	2181.81	2491.25
60	5040.71	6847.44	10675.39	11009.71	8739.92	5440.89	3071.71	2316.20	2123.79	2426.15
61	4382.10	6205.40	10542.51	11123.87	8770.76	5324.07	2982.55	2237.19	2046.72	2361.89
62	3827.48	5562.81	10375.25	11267.72	8801.88	5196.83	2898.70	2176.11	1959.84	2278.27
63	3328.90	4875.31	10124.66	11373.61	8841.48	5071.27	2809.54	2086.46	1874.36	2196.89
64	2901.79	4264.71	9797.30	11519.73	8872.59	4936.44	2717.58	2005.48	1782.72	2105.69
65	2584.25	3645.40	9439.30	11662.44	8921.53	4814.83	2602.71	1906.31	1675.38	2002.71
66	2305.67	3155.46	8960.17	11796.57	8985.74	4695.47	2497.62	1791.72	1558.51	1884.58
67	2082.31	2739.04	8403.71	11920.16	9045.15	4570.20	2380.79	1689.17	1450.89	1749.04
68	1875.48	2455.89	7804.56	12057.72	9106.53	4415.65	2267.03	1569.54	1336.55	1630.34
69	1724.70	2168.27	7201.13	12196.71	9186.01	4248.16	2129.79	1445.42	1223.32	1494.53
70	1559.63	1959.78	6463.66	12302.31	9264.08	4086.01	1992.84	1308.98	1110.38	1369.38
71	1418.39	1761.11	5781.18	12381.37	9322.92	3911.49	1835.48	1186.54	1009.48	1217.01
72	1304.31	1596.67	5095.83	12388.78	9358.56	3701.49	1680.64	1073.63	921.49	1098.87
73	1200.91	1452.99	4437.98	12318.58	9343.57	3454.05	1526.36	964.64	830.68	992.79
74	1093.84	1328.97	3843.14	12182.44	9220.53	3217.30	1359.78	873.58	698.68	900.20
75	1008.92	1195.95	3335.65	11863.36	8905.40	2943.40	1206.32	779.44	611.24	823.03
76	914.76	1093.54	2836.18	11387.59	8367.66	2661.05	1078.59	697.36	535.01	723.13
77	826.48	997.29	2439.80	10663.24	7536.02	2370.81	960.36	623.95	485.12	652.42
78	733.16	910.86	2116.75	9648.06	6426.59	2045.12	840.45	557.27	419.55	588.16
79	659.73	826.40	1846.10	8291.25	5013.64	1756.58	747.10	487.22	374.98	527.26
80	586.58	737.45	1593.50	6836.83	3768.71	1484.09	643.69	428.67	334.63	458.80
81	518.20	665.89	1353.50	5350.17	2686.17	1225.10	496.39	374.59	302.67	404.92
82	457.66	603.88	1087.73	3948.84	1863.01	1054.51	397.73	312.67	262.04	355.53
83	396.28	518.57	891.26	2899.42	1232.48	881.66	309.41	263.92	228.13	299.69
84	329.30	452.90	712.56	2100.28	831.64	721.78	237.02	217.42	190.01	255.92
85	272.41	383.32	572.79	1464.98	574.80	529.22	183.07	177.35	152.18	207.37
86	227.29	316.25	427.88	973.23	388.95	305.43	124.66	119.91	117.14	150.41
87	173.20	232.63	298.43	557.40	228.56	182.13	82.45	89.10	83.23	106.35
88	133.40	168.65	184.73	251.44	132.95	102.18	50.59	49.87	70.35	68.19
89	83.52	103.55	85.05	66.50	59.68	53.77	15.10	26.33	33.35	42.65
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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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 : IES FILE - EYELITE MPL-L33-840-3 (277V).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. Horizontal Angles

	<u>225.0</u>	<u>247.5</u>	<u>270.0</u>	<u>292.5</u>	<u>315.0</u>	<u>337.5</u>	<u>360.0</u>
0	8486.76	8486.76	8486.76	8486.76	8486.76	8486.76	8486.76
1	8427.47	8452.22	8491.28	8527.85	8558.87	8575.29	8578.12
2	8364.47	8427.39	8489.02	8566.14	8621.19	8653.46	8658.55
3	8305.76	8390.29	8495.52	8599.92	8691.35	8731.35	8740.11
4	8239.60	8359.46	8495.24	8637.36	8755.08	8802.79	8816.90
5	8169.14	8333.50	8499.48	8673.67	8811.26	8871.72	8883.04
6	8100.70	8304.09	8499.76	8702.66	8871.91	8939.23	8954.50
7	8036.83	8269.84	8507.12	8745.18	8930.60	9006.48	9024.01
8	7970.39	8234.17	8503.73	8776.98	8978.96	9068.39	9084.54
9	7892.49	8205.92	8516.17	8812.73	9033.18	9126.68	9137.79
10	7821.17	8168.81	8525.51	8850.73	9084.04	9179.06	9195.52
11	7752.15	8132.00	8531.73	8887.05	9132.13	9229.50	9240.93
12	7683.13	8103.45	8548.14	8927.31	9179.36	9274.89	9284.65
13	7613.54	8064.92	8563.13	8959.40	9219.05	9315.51	9325.00
14	7545.08	8037.53	8574.72	8998.24	9259.02	9355.30	9358.92
15	7475.50	8009.27	8590.28	9035.12	9303.18	9390.32	9395.35
16	7396.17	7985.58	8604.43	9066.09	9341.75	9421.98	9424.78
17	7326.57	7953.04	8620.55	9104.93	9386.75	9458.40	9451.40
18	7260.69	7920.23	8638.94	9140.97	9419.46	9493.42	9472.98
19	7197.12	7891.40	8659.31	9177.84	9460.54	9521.72	9490.08
20	7135.54	7856.86	8677.41	9222.04	9501.34	9543.57	9500.73
21	7059.65	7829.18	8691.84	9260.32	9539.08	9574.68	9517.27
22	6998.37	7803.21	8700.32	9301.43	9577.93	9588.40	9527.91
23	6930.77	7766.67	8710.51	9342.53	9606.72	9606.61	9543.05
24	6864.04	7735.00	8726.92	9389.53	9645.85	9622.30	9550.61
25	6787.57	7706.46	8737.38	9425.56	9680.23	9634.91	9559.58
26	6715.98	7677.92	8751.24	9467.80	9717.96	9652.28	9564.62
27	6644.95	7641.67	8768.78	9506.08	9745.35	9665.45	9564.34
28	6574.78	7603.43	8789.15	9553.37	9773.58	9680.01	9561.82
29	6503.18	7570.89	8813.75	9595.87	9800.97	9686.18	9564.06
30	6441.60	7544.64	8826.77	9637.82	9830.88	9698.79	9568.27
31	6362.28	7519.23	8843.18	9689.61	9866.37	9711.68	9577.52
32	6286.38	7486.13	8862.41	9732.69	9889.85	9727.09	9585.92
33	6218.79	7453.02	8878.82	9778.01	9921.16	9749.50	9596.02
34	6144.90	7424.48	8889.84	9821.08	9951.34	9765.75	9604.42
35	6075.02	7387.09	8894.93	9858.81	9992.71	9778.36	9611.43

IES ROAD REPORT**PHOTOMETRIC FILENAME : IES FILE - EYELITE MPL-L33-840-3 (277V).IES****CANDELA TABULATION - (Cont.)**

36	5985.67	7354.85	8910.78	9902.15	10027.93	9802.17	9619.84
37	5903.76	7318.88	8928.88	9946.35	10060.34	9812.54	9630.77
38	5817.55	7284.63	8938.79	9987.16	10103.39	9829.07	9627.40
39	5729.35	7253.52	8957.74	10034.46	10150.07	9855.69	9621.80
40	5637.13	7209.57	8975.56	10090.48	10204.85	9876.42	9618.72
41	5541.18	7170.47	8996.49	10136.93	10260.19	9901.91	9612.27
42	5429.77	7137.36	9011.49	10186.75	10303.79	9924.05	9612.27
43	5335.55	7101.69	9029.87	10236.58	10354.66	9941.15	9604.98
44	5234.73	7064.30	9046.56	10299.35	10414.75	9955.43	9594.05
45	5127.06	7032.63	9067.78	10354.53	10462.27	9972.80	9564.06
46	5001.32	6977.83	9096.62	10429.12	10505.31	9974.20	9518.67
47	4886.19	6941.01	9121.52	10492.47	10567.64	9961.88	9457.00
48	4770.20	6889.92	9146.41	10569.32	10615.99	9944.51	9379.37
49	4651.35	6838.83	9166.50	10635.75	10684.75	9906.68	9290.25
50	4517.02	6788.32	9191.95	10725.83	10740.93	9852.89	9165.26
51	4407.92	6740.37	9224.77	10815.35	10816.39	9772.19	9000.47
52	4279.61	6690.71	9256.73	10903.46	10896.62	9668.81	8787.75
53	4157.32	6617.94	9285.30	10987.63	10945.52	9523.68	8528.79
54	4038.75	6548.29	9318.68	11079.40	10997.23	9352.78	8230.88
55	3913.31	6476.94	9344.71	11183.56	11014.00	9119.67	7839.08
56	3802.76	6403.02	9368.47	11289.12	11034.13	8856.87	7419.53
57	3688.49	6319.97	9398.73	11391.59	11046.15	8525.14	6912.55
58	3578.51	6220.08	9422.50	11499.69	11043.62	8122.81	6316.16
59	3471.40	6116.48	9449.93	11605.80	11012.33	7622.98	5658.67
60	3367.73	6008.02	9461.25	11704.62	10941.33	7116.98	5040.71
61	3268.92	5871.88	9488.40	11814.69	10848.54	6504.80	4382.10
62	3164.96	5748.03	9520.37	11925.32	10683.35	5889.26	3827.48
63	3056.69	5606.46	9548.65	12060.72	10494.97	5227.49	3328.90
64	2936.13	5467.48	9577.23	12158.68	10217.43	4631.28	2901.79
65	2812.69	5329.62	9596.46	12284.23	9878.67	3970.91	2584.25
66	2684.96	5188.63	9637.19	12393.46	9454.67	3475.28	2305.67
67	2553.22	5025.09	9677.08	12523.23	8972.81	3024.76	2082.31
68	2403.43	4872.69	9720.65	12629.91	8460.77	2675.94	1875.48
69	2250.50	4694.32	9754.02	12702.54	7859.28	2375.59	1724.70
70	2094.42	4495.38	9752.32	12786.72	7176.18	2120.63	1559.63
71	1922.58	4269.06	9708.76	12828.66	6461.78	1890.05	1418.39
72	1739.85	4036.46	9602.12	12809.24	5796.85	1703.74	1304.31
73	1569.45	3765.03	9371.30	12701.13	5087.75	1542.08	1200.91
74	1409.06	3447.39	8927.47	12469.74	4460.27	1396.94	1093.84
75	1259.86	3118.88	8240.66	12079.02	3846.77	1256.58	1008.92
76	1131.84	2788.68	7235.04	11448.73	3278.26	1133.30	914.76
77	992.36	2441.05	6052.92	10529.06	2790.81	1035.81	826.48
78	902.15	2104.27	4772.91	9372.64	2379.67	941.67	733.16
79	805.64	1772.93	3509.61	7962.04	2051.26	853.69	659.73
80	702.81	1514.63	2488.43	6505.81	1734.02	755.63	586.58
81	579.67	1277.75	1630.19	4924.34	1450.60	687.55	518.20
82	454.51	1092.53	1086.51	3640.12	1211.92	617.50	457.66
83	362.86	936.41	747.35	2667.52	968.47	544.66	396.28
84	290.69	783.14	523.32	1943.21	777.57	466.77	329.30
85	234.55	644.44	367.46	1441.29	608.75	403.17	272.41
86	168.12	429.82	233.37	999.34	472.08	324.16	227.29
87	126.02	264.57	148.51	637.60	341.27	245.15	173.20
88	84.77	160.97	82.31	349.35	209.34	175.94	133.40
89	63.29	83.90	45.26	144.70	113.75	123.28	83.52
90	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

IES ROAD REPORT

PHOTOMETRIC FILENAME : IES FILE - EYELITE MPL-L33-840-3 (277V).IES

CANDELA TABULATION - (Cont.)

92	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
94	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
96	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
98	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
100	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
102	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
104	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
106	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
108	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
110	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
112	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
114	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
116	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
118	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
120	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
122	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
124	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
126	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
128	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
130	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
132	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
134	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
136	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
138	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
140	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
142	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
144	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
146	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

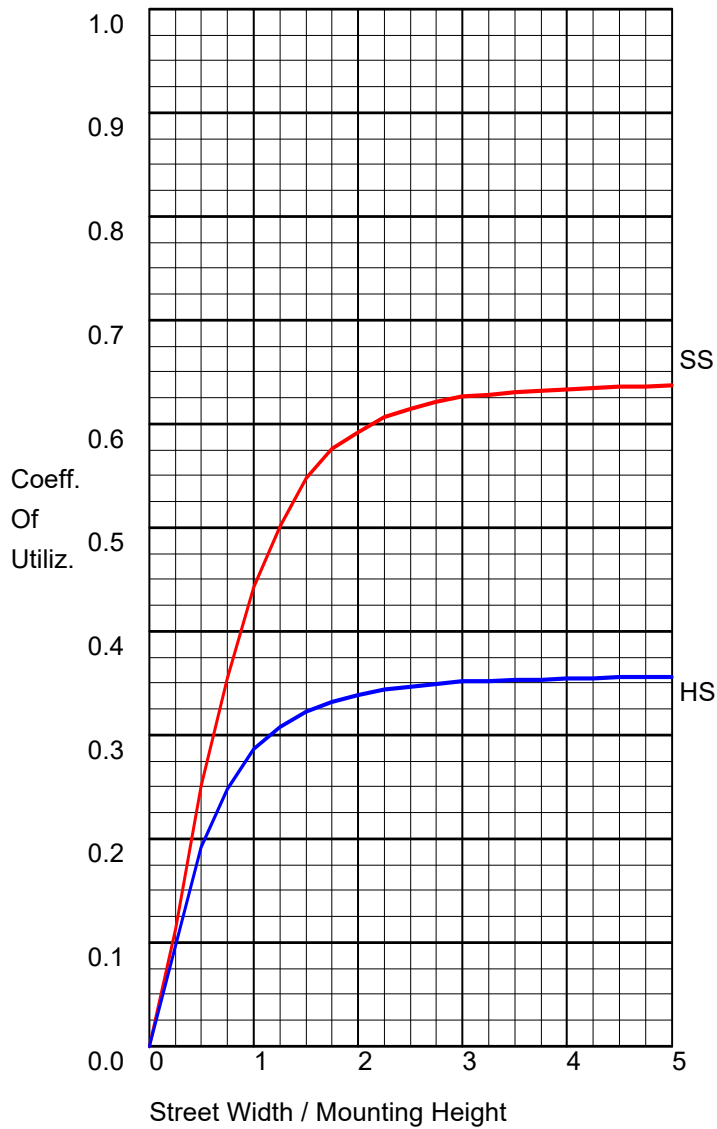
IES ROAD REPORT

PHOTOMETRIC FILENAME : IES FILE - EYELITE MPL-L33-840-3 (277V).IES

CANDELA TABULATION - (Cont.)

148	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
150	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
152	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
154	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
156	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
158	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
160	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
162	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
164	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
166	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
168	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
170	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
172	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
174	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
176	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
178	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
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00

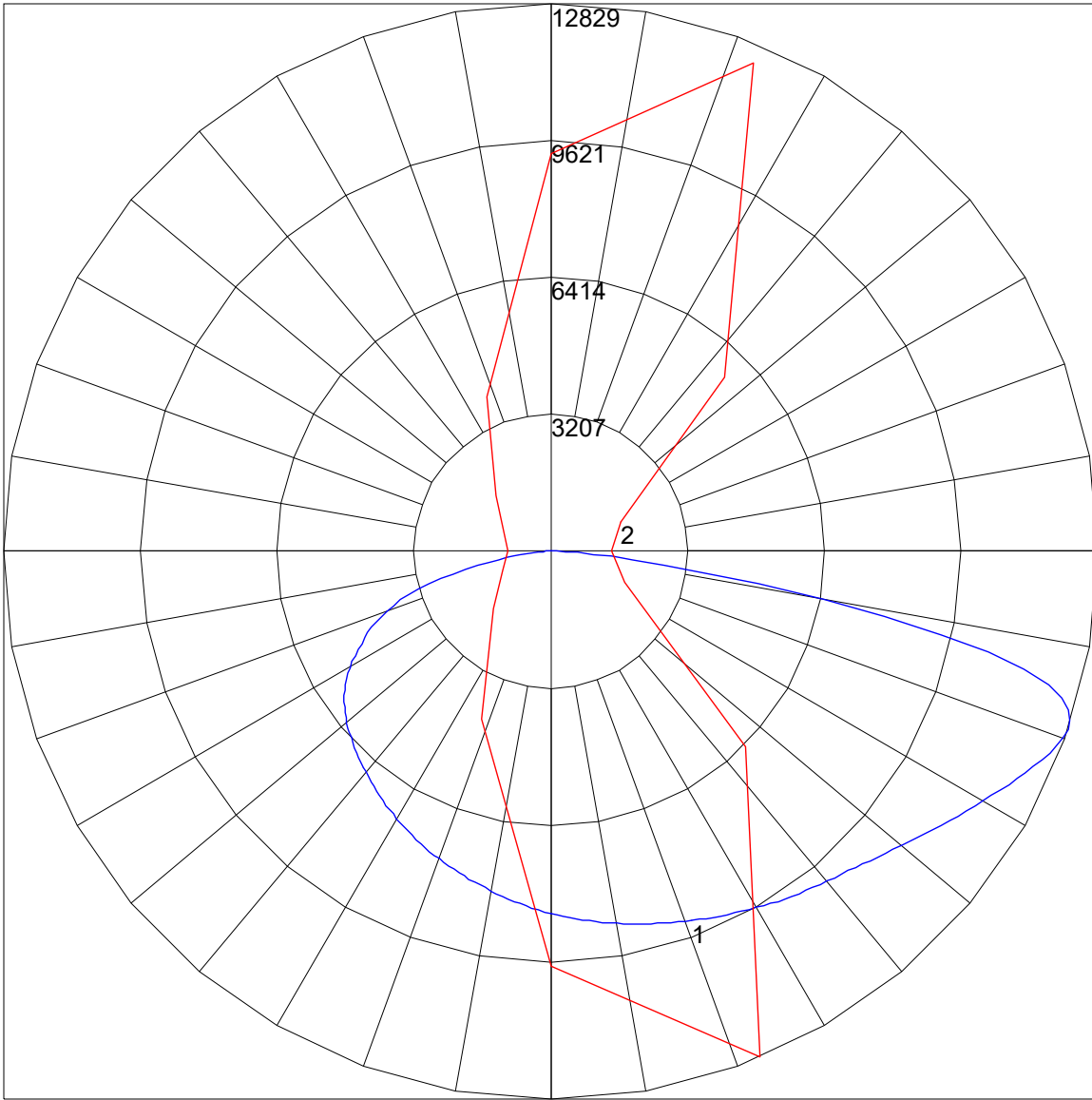
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

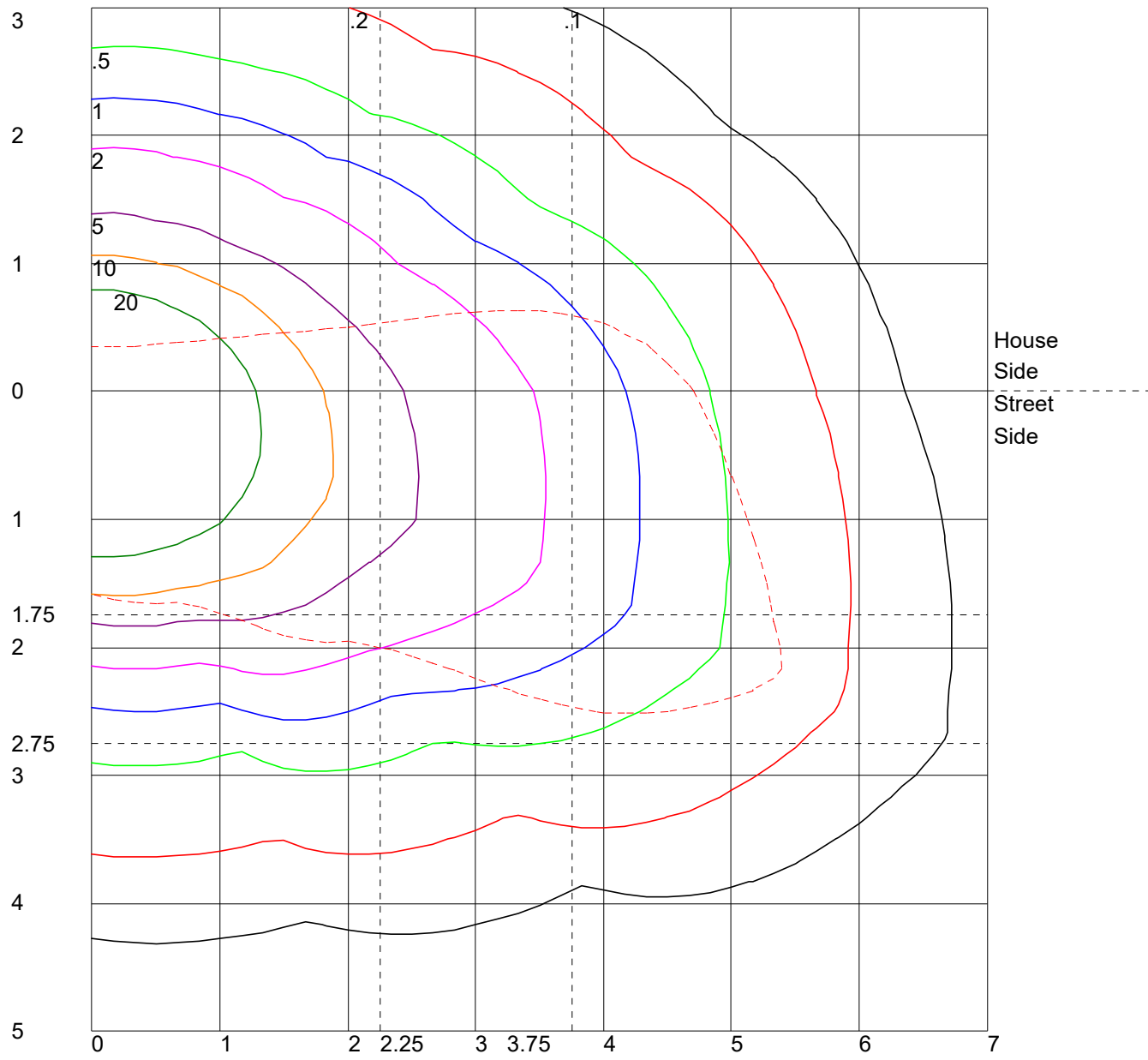
	Lumens	Percent Of Lamp
Downward Street Side	22173.1	64.2
Downward House Side	12372.6	35.8
Downward Total	34545.7	100.0
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	34545.7	100.0

POLAR GRAPH



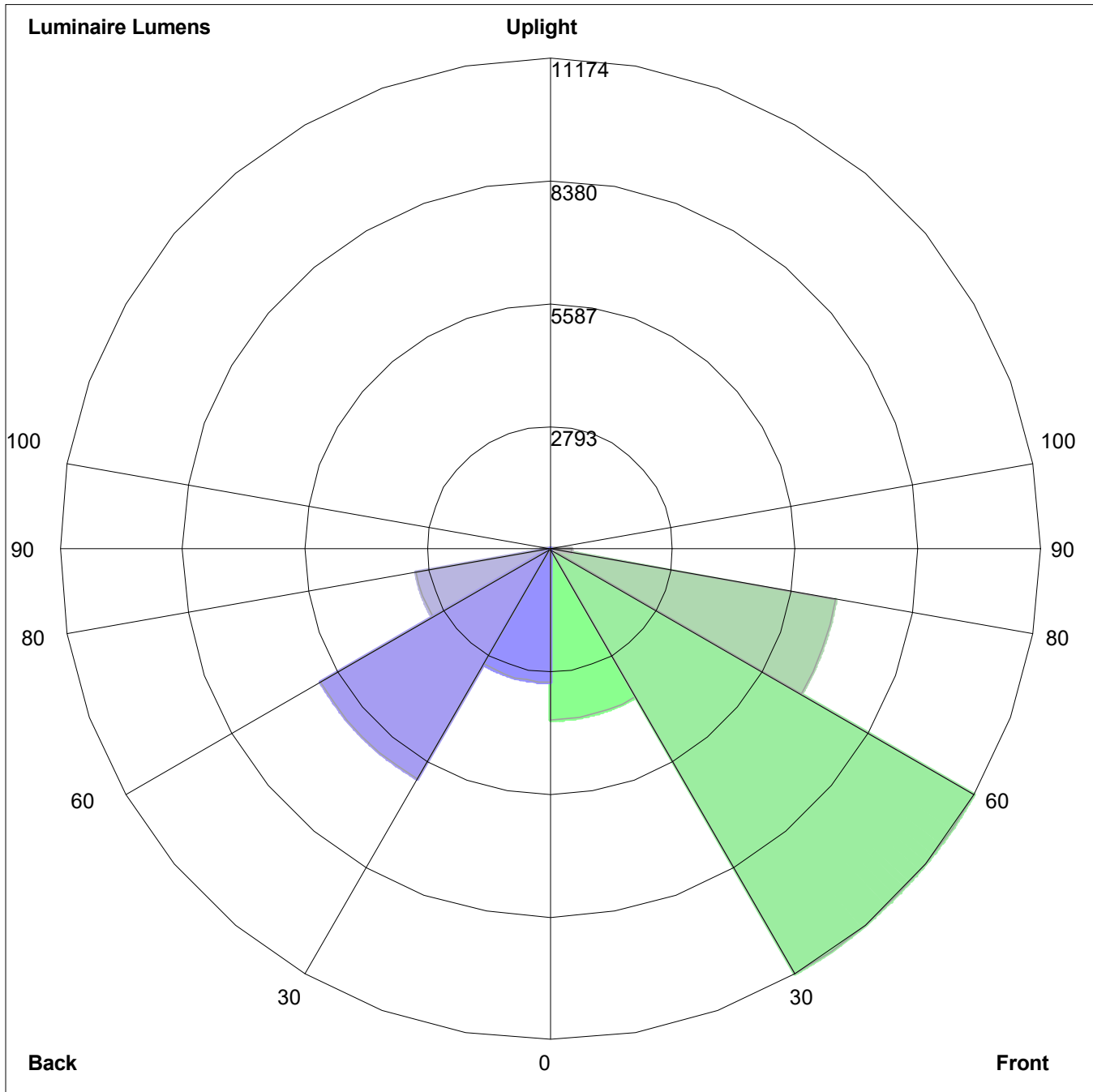
Maximum Candela = 12828.66 Located At Horizontal Angle = 292.5, Vertical Angle = 71
1 - Vertical Plane Through Horizontal Angles (292.5 - 112.5) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (71) (Through Max. Cd.)

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=3891.6, Medium=11173.6, High=6611.1, Very High=496.8
 Back: Low=3029.9, Medium=6040.6, High=3093.3, Very High=208.8
 Uplight: Low=0.0, High=0.0

BUG Rating : B4-U0-G4