

EYELITE®

from EYE Lighting

IES ROAD REPORT

PHOTOMETRIC FILENAME : IES FILE - EYELITE MPL-L33-840-5 (277V).IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-1995
[TEST]
[ISSUE DATE] 2017-12-26 09:54
[MANUFAC] AST
[LUMCAT]
[LUMINAIRE] MPL-L33-840-5
[LAMPCAT]
[LAMP]
[VOLTAGE]
[CURRENT]
[POWERFACTOR]
[TESTLAB]
[TESTINST] GPM-3000
[TESTDIST] 17.398 m

CHARACTERISTICS

IES Classification	Type VS
Longitudinal Classification	Medium
Lumens Per Lamp	32475.2 (1 lamp)
Total Lamp Lumens	32475.2
Luminaire Lumens	32466
Downward Total Efficiency	100 %
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	120
Total Luminaire Watts	271.31
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	8835.23
Maximum Candela Angle	315H 75V
Maximum Candela (<90 Degrees Vertical)	8835.23
Maximum Candela Angle (<90 Degrees Vertical)	315H 75V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Lamp Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	8701.9 (26.8% Lamp Lumens)
Cutoff Classification (deprecated)	Non-Cutoff



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LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	1618.2	5.0	5.0
FM - Front-Medium (30-60)	6443.1	19.8	19.8
FH - Front-High (60-80)	7259.5	22.4	22.4
FVH - Front-Very High (80-90)	1091.7	3.4	3.4
BL - Back-Low (0-30)	1591.3	4.9	4.9
BM - Back-Medium (30-60)	6240.0	19.2	19.2
BH - Back-High (60-80)	7070.4	21.8	21.8
BVH - Back-Very High (80-90)	1151.7	3.5	3.5
UL - Uplight-Low (90-100)	0.0	0.0	0.0
UH - Uplight-High (100-180)	0.0	0.0	0.0
Total	32465.9	100.0	100.0
BUG Rating	B5-U0-G5		

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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	3304.86	3304.86	3304.86	3304.86	3304.86	3304.86	3304.86	3304.86	3304.86	3304.86
1	3310.95	3315.00	3362.19	3345.70	3339.21	3326.50	3267.27	3304.59	3303.64	3312.16
2	3312.97	3315.95	3358.41	3340.02	3333.26	3313.24	3256.72	3306.75	3304.18	3314.46
3	3320.55	3313.78	3355.97	3338.40	3330.28	3311.89	3254.29	3299.45	3305.54	3325.14
4	3325.95	3320.68	3359.49	3334.34	3323.52	3312.16	3254.56	3305.13	3308.11	3331.23
5	3336.23	3328.79	3367.60	3341.64	3324.60	3311.89	3259.43	3302.70	3319.19	3342.05
6	3351.38	3338.13	3368.14	3343.80	3326.50	3314.33	3256.99	3303.51	3328.79	3356.52
7	3368.28	3345.16	3377.61	3350.57	3331.09	3314.87	3256.45	3316.22	3341.51	3368.82
8	3380.04	3365.58	3389.51	3356.52	3342.45	3327.04	3268.62	3322.71	3352.46	3384.64
9	3401.41	3378.15	3401.95	3367.06	3351.11	3336.50	3277.54	3332.18	3362.33	3400.87
10	3421.29	3392.62	3417.10	3379.77	3356.79	3346.24	3290.53	3347.32	3382.75	3422.77
11	3441.17	3411.42	3435.49	3393.57	3371.39	3357.06	3302.70	3359.49	3404.52	3445.63
12	3466.59	3431.02	3448.20	3410.88	3389.24	3370.58	3311.35	3375.18	3423.45	3471.32
13	3490.39	3454.82	3466.59	3427.37	3409.25	3388.97	3332.45	3393.03	3451.71	3495.80
14	3523.38	3477.81	3489.58	3448.20	3429.00	3407.36	3352.73	3414.66	3473.21	3530.95
15	3553.54	3507.15	3518.78	3471.46	3448.20	3430.35	3374.09	3432.51	3499.45	3561.11
16	3586.67	3537.17	3543.39	3493.63	3474.43	3454.15	3398.43	3453.34	3533.25	3593.70
17	3620.74	3562.05	3569.90	3519.87	3497.42	3477.68	3425.21	3483.63	3565.84	3628.99
18	3653.74	3596.67	3599.92	3547.72	3526.63	3502.56	3449.82	3508.24	3596.81	3666.18
19	3694.84	3636.16	3635.35	3575.58	3557.19	3534.20	3475.51	3537.71	3631.56	3707.56
20	3738.39	3669.56	3666.72	3612.09	3589.91	3567.46	3510.67	3576.93	3673.75	3751.64
21	3778.41	3715.13	3699.98	3645.89	3625.88	3604.24	3547.45	3611.55	3708.77	3796.94
22	3828.99	3758.26	3741.36	3681.86	3656.98	3636.70	3590.99	3648.60	3751.10	3851.03
23	3877.53	3798.02	3780.04	3722.97	3694.03	3678.08	3628.31	3694.30	3804.38	3897.81
24	3930.27	3847.92	3823.85	3761.37	3738.39	3715.40	3661.85	3730.81	3848.73	3950.96
25	3984.90	3890.65	3871.18	3809.24	3784.36	3755.15	3709.45	3772.46	3896.33	4008.02
26	4035.34	3945.82	3915.53	3851.43	3827.63	3804.38	3745.69	3815.46	3948.25	4071.17
27	4095.11	4000.45	3972.32	3893.89	3872.80	3850.89	3797.88	3864.68	4002.61	4135.81
28	4160.15	4051.43	4020.73	3954.20	3934.19	3900.11	3847.65	3909.04	4064.14	4201.39
29	4220.19	4113.09	4065.09	4009.10	3983.41	3950.15	3897.41	3955.56	4118.63	4266.03
30	4283.34	4168.40	4116.47	4066.98	4039.39	4005.32	3947.71	4005.59	4177.59	4333.10
31	4347.97	4226.95	4175.97	4115.93	4093.21	4067.25	4003.42	4066.71	4234.79	4398.95
32	4414.37	4292.53	4230.33	4168.13	4145.95	4116.20	4058.87	4119.72	4292.13	4470.62
33	4481.17	4357.57	4284.96	4220.05	4203.55	4164.34	4114.04	4170.83	4352.44	4545.40
34	4544.86	4419.37	4348.78	4281.44	4257.64	4222.22	4176.51	4231.14	4418.56	4613.55
35	4615.58	4493.20	4410.45	4347.70	4314.44	4275.22	4235.20	4287.66	4482.25	4682.52
36	4692.52	4562.57	4465.89	4395.30	4366.63	4327.96	4294.70	4343.92	4549.05	4760.68
37	4770.95	4632.21	4525.66	4451.83	4419.64	4375.56	4355.28	4400.44	4614.63	4835.99
38	4841.13	4696.31	4591.65	4514.03	4476.17	4432.08	4411.53	4465.35	4690.63	4907.12
39	4923.75	4769.46	4646.01	4566.49	4544.05	4484.28	4471.30	4528.90	4767.57	4977.44
40	5002.86	4844.78	4707.67	4627.34	4605.98	4537.56	4530.25	4594.08	4835.45	5049.65
41	5075.07	4923.62	4763.65	4681.98	4677.38	4592.73	4584.88	4658.72	4905.09	5128.89
42	5163.37	5001.10	4820.71	4741.47	4747.42	4653.58	4628.97	4725.52	4982.44	5217.73
43	5233.55	5069.26	4872.64	4802.59	4806.38	4713.62	4683.06	4791.51	5052.22	5293.46
44	5315.90	5151.74	4921.86	4866.42	4864.53	4770.14	4735.52	4862.63	5124.43	5377.43
45	5385.81	5234.09	4974.87	4927.00	4935.65	4830.99	4786.10	4935.65	5202.72	5451.94
46	5471.00	5321.04	5027.07	4993.80	5004.89	4892.92	4838.29	5008.40	5278.58	5540.91
47	5563.36	5402.31	5084.13	5048.97	5084.40	4957.56	4891.84	5078.45	5353.63	5620.43
48	5647.61	5480.88	5129.56	5112.26	5161.75	5015.71	4942.15	5149.85	5436.39	5697.37
49	5737.12	5555.79	5189.60	5180.14	5228.28	5068.98	4995.15	5222.06	5507.38	5768.63
50	5819.07	5622.86	5243.96	5239.37	5288.32	5136.06	5046.54	5290.21	5592.43	5839.62
51	5911.83	5712.11	5307.25	5302.38	5368.91	5195.28	5103.06	5364.04	5673.70	5916.29
52	6005.95	5784.72	5354.58	5368.64	5440.31	5262.35	5163.64	5435.17	5767.55	5991.48

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CANDELA TABULATION - (Cont.)

53	6095.20	5860.45	5418.40	5436.25	5524.15	5312.66	5216.11	5509.54	5854.23	6066.80
54	6189.58	5934.28	5481.42	5501.97	5586.89	5385.14	5272.09	5580.94	5932.66	6141.04
55	6278.83	6017.58	5543.62	5577.70	5665.32	5454.91	5327.80	5652.61	6021.77	6224.74
56	6371.59	6089.79	5604.47	5645.04	5734.55	5521.17	5387.57	5724.01	6112.77	6303.84
57	6466.11	6176.60	5669.11	5726.71	5820.83	5593.92	5439.23	5799.73	6207.02	6380.92
58	6571.59	6253.41	5741.59	5802.44	5893.04	5678.57	5513.87	5872.21	6299.25	6448.53
59	6669.49	6339.95	5812.71	5891.95	5987.15	5762.14	5583.10	5950.64	6392.82	6532.24
60	6762.39	6436.90	5881.41	5977.42	6083.70	5848.95	5659.37	6025.56	6485.04	6615.81
61	6869.48	6514.93	5970.11	6079.10	6170.51	5951.99	5726.71	6104.53	6592.01	6707.35
62	6969.96	6608.77	6057.74	6173.76	6262.74	6044.49	5796.49	6187.01	6686.26	6790.65
63	7079.89	6708.70	6148.88	6300.06	6355.77	6154.56	5882.49	6277.88	6780.64	6875.57
64	7174.01	6798.36	6238.40	6417.43	6448.26	6284.10	5985.26	6363.34	6879.63	6961.17
65	7276.64	6899.50	6350.90	6541.57	6545.62	6406.61	6086.14	6467.47	6991.05	7054.33
66	7376.98	7000.11	6460.70	6683.28	6658.40	6535.35	6182.41	6562.39	7100.85	7145.20
67	7470.55	7124.65	6586.19	6839.87	6750.35	6689.50	6281.40	6680.31	7197.13	7240.81
68	7548.31	7231.21	6727.91	6995.38	6849.07	6855.83	6404.72	6784.16	7301.25	7333.30
69	7601.85	7339.12	6865.29	7184.96	6974.01	7034.32	6529.94	6892.07	7361.43	7441.48
70	7573.73	7466.90	7011.87	7367.78	7049.74	7227.42	6675.17	7009.44	7371.57	7527.08
71	7490.57	7572.11	7176.31	7563.05	7127.63	7428.63	6816.61	7119.24	7326.67	7615.78
72	7320.05	7649.05	7352.64	7745.87	7151.97	7614.70	6975.91	7228.23	7199.84	7672.85
73	6992.13	7688.13	7538.43	7903.00	7103.56	7780.75	7151.70	7314.23	6923.30	7679.07
74	6504.52	7670.68	7737.48	8025.24	6944.26	7911.65	7332.89	7353.99	6514.93	7618.76
75	5881.00	7558.85	7967.63	8080.41	6637.31	7991.43	7539.79	7332.08	5898.04	7468.39
76	5073.45	7319.10	8198.05	8024.97	6162.40	7968.44	7746.41	7199.56	5167.16	7176.44
77	4229.65	6960.22	8393.05	7797.52	5573.91	7811.32	7946.54	6932.90	4282.93	6669.08
78	3444.95	6484.64	8572.62	7466.50	4830.99	7523.56	8117.46	6492.08	3497.82	6066.80
79	2727.05	5800.68	8678.37	6833.92	4121.88	6948.05	8270.80	5951.45	2809.13	5374.86
80	2145.86	5001.51	8701.90	6127.51	3384.37	6267.88	8337.06	5223.68	2219.56	4617.88
81	1634.85	4230.19	8506.63	5335.37	2810.75	5491.69	8224.02	4499.42	1678.53	3760.16
82	1271.64	3420.88	7747.76	4485.63	2200.90	4636.54	7602.26	3700.25	1290.57	3001.55
83	934.53	2675.94	6641.63	3698.63	1695.70	3828.17	6610.80	2898.11	943.72	2372.49
84	703.70	2133.96	5285.61	2950.85	1315.99	3089.31	5560.39	2309.35	673.82	1826.73
85	498.16	1635.66	3885.24	2368.30	983.89	2492.71	4225.73	1770.89	484.10	1384.15
86	356.45	1238.11	2703.12	1839.85	738.86	1926.12	3071.73	1351.42	318.86	956.16
87	221.50	824.73	1655.13	1431.75	543.33	1482.86	1971.02	913.03	205.81	621.76
88	123.86	475.72	882.47	929.26	331.84	1001.19	1121.00	574.43	119.54	317.50
89	51.38	235.15	342.39	521.42	180.66	581.73	492.75	323.18	59.90	80.86
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-L33-840-5 (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	3304.86	3304.86	3304.86	3304.86	3304.86	3304.86	3304.86
1	3366.52	3361.92	3360.03	3345.16	3283.77	3317.30	3310.95
2	3377.34	3373.28	3369.50	3353.81	3290.26	3325.14	3312.97
3	3383.29	3384.91	3389.51	3371.12	3305.67	3334.61	3320.55
4	3397.62	3404.11	3405.20	3386.26	3323.52	3348.94	3325.95
5	3414.12	3414.93	3420.88	3406.01	3344.89	3363.28	3336.23
6	3433.05	3437.11	3449.28	3428.18	3359.76	3382.21	3351.38
7	3445.76	3463.88	3471.73	3457.12	3381.40	3396.54	3368.28
8	3470.64	3489.58	3496.61	3485.52	3403.30	3414.66	3380.04
9	3490.39	3518.51	3529.33	3511.75	3427.91	3442.79	3401.41
10	3516.35	3546.64	3556.65	3542.58	3465.78	3468.75	3421.29
11	3542.58	3575.31	3591.26	3575.58	3498.50	3500.93	3441.17
12	3576.39	3605.87	3628.04	3617.50	3530.14	3531.22	3466.59
13	3607.49	3645.89	3665.91	3659.42	3566.38	3555.29	3490.39
14	3640.48	3682.94	3705.66	3698.09	3601.81	3595.86	3523.38
15	3679.97	3728.38	3749.20	3744.07	3644.27	3631.29	3553.54
16	3720.81	3769.49	3793.29	3794.91	3695.93	3669.96	3586.67
17	3768.68	3820.87	3846.29	3846.84	3740.55	3714.32	3620.74
18	3810.87	3870.09	3909.58	3902.82	3791.93	3755.97	3653.74
19	3857.38	3924.45	3964.21	3966.37	3844.40	3805.46	3694.84
20	3908.23	3987.47	4025.87	4023.44	3903.90	3855.49	3738.39
21	3964.75	4047.51	4091.59	4089.70	3960.42	3903.09	3778.41
22	4019.11	4109.71	4166.50	4159.20	4026.68	3959.88	3828.99
23	4078.88	4172.18	4241.96	4236.01	4094.29	4026.14	3877.53
24	4145.68	4237.90	4330.94	4315.79	4159.47	4077.80	3930.27
25	4208.42	4325.53	4414.23	4399.90	4241.42	4140.81	3984.90
26	4279.55	4404.23	4491.85	4485.09	4318.22	4207.88	4035.34
27	4346.35	4483.47	4574.61	4572.17	4390.16	4276.58	4095.11
28	4419.37	4565.68	4666.29	4656.01	4468.32	4341.21	4160.15
29	4489.69	4653.31	4762.30	4744.72	4549.46	4408.28	4220.19
30	4562.44	4751.21	4857.77	4843.70	4630.86	4482.93	4283.34
31	4645.74	4829.64	4950.53	4933.22	4723.08	4552.16	4347.97
32	4725.52	4912.67	5054.38	5027.34	4806.11	4633.57	4414.37
33	4797.19	5003.00	5148.50	5117.39	4884.54	4710.64	4481.17
34	4867.50	5089.81	5245.05	5206.37	4972.98	4783.39	4544.86
35	4945.12	5173.38	5337.54	5310.49	5055.19	4858.58	4615.58

IES ROAD REPORT

PHOTOMETRIC FILENAME : IES FILE - EYELITE MPL-L33-840-5 (277V).IES

CANDELA TABULATION - (Cont.)

36	5033.83	5266.41	5427.60	5400.01	5146.33	4935.11	4692.52
37	5109.01	5350.52	5525.50	5484.93	5236.93	5024.09	4770.95
38	5185.28	5431.65	5640.71	5578.51	5317.80	5097.11	4841.13
39	5259.92	5515.22	5743.21	5666.40	5400.01	5180.14	4923.75
40	5332.94	5613.93	5833.54	5761.06	5481.42	5264.25	5002.86
41	5408.12	5704.53	5929.55	5849.49	5560.93	5342.95	5075.07
42	5481.69	5781.34	6020.96	5935.77	5645.31	5440.85	5163.37
43	5552.00	5868.15	6123.46	6022.58	5718.60	5524.15	5233.55
44	5625.29	5961.19	6218.92	6115.88	5795.40	5610.42	5315.90
45	5698.31	6046.11	6312.77	6205.13	5869.78	5697.77	5385.81
46	5766.74	6128.87	6402.02	6292.22	5954.16	5779.45	5471.00
47	5839.76	6208.11	6477.74	6380.65	6024.47	5863.56	5563.36
48	5907.37	6292.22	6578.08	6465.30	6102.36	5951.72	5647.61
49	5979.31	6380.11	6657.86	6558.06	6178.63	6035.83	5737.12
50	6052.87	6462.60	6739.53	6644.34	6266.52	6115.34	5819.07
51	6123.46	6544.54	6829.59	6730.88	6341.71	6197.56	5911.83
52	6201.35	6621.89	6924.79	6817.69	6429.60	6288.97	6005.95
53	6262.20	6710.06	7012.69	6911.81	6512.09	6367.67	6095.20
54	6345.76	6800.93	7096.52	7007.01	6604.58	6449.07	6189.58
55	6432.58	6882.60	7171.17	7096.25	6696.26	6529.67	6278.83
56	6510.74	6965.36	7250.68	7185.50	6774.69	6628.38	6371.59
57	6602.15	7060.83	7326.67	7279.89	6865.02	6723.04	6466.11
58	6689.50	7154.13	7392.39	7384.82	6961.84	6805.25	6571.59
59	6783.62	7254.19	7447.83	7487.86	7067.32	6890.44	6669.49
60	6879.36	7349.12	7503.01	7598.74	7183.88	6974.82	6762.39
61	6971.58	7452.97	7559.26	7703.14	7281.78	7072.45	6869.48
62	7092.74	7557.37	7597.39	7808.61	7389.69	7164.68	6969.96
63	7198.48	7648.78	7635.80	7907.59	7503.01	7259.60	7079.89
64	7313.15	7742.08	7659.32	8011.45	7626.87	7351.29	7174.01
65	7437.29	7849.45	7682.58	8113.13	7752.36	7452.97	7276.64
66	7551.15	7931.39	7663.38	8203.19	7870.54	7550.06	7376.98
67	7675.55	8013.61	7632.82	8281.62	7991.70	7650.94	7470.55
68	7812.94	8072.57	7563.86	8337.88	8117.73	7740.19	7548.31
69	7937.34	8105.02	7460.55	8381.42	8244.84	7833.22	7601.85
70	8056.61	8117.46	7278.26	8381.15	8359.78	7911.65	7573.73
71	8186.15	8069.59	7012.96	8313.26	8488.24	7948.70	7490.57
72	8317.59	7972.23	6632.98	8199.14	8606.43	7934.91	7320.05
73	8424.69	7811.86	6147.80	8010.91	8711.09	7842.96	6992.13
74	8517.72	7571.43	5496.56	7734.51	8793.31	7663.11	6504.52
75	8582.63	7207.95	4813.95	7346.69	8835.23	7351.29	5881.00
76	8598.86	6734.94	4142.97	6845.55	8833.06	6921.55	5073.45
77	8570.19	6091.54	3478.22	6179.71	8744.63	6340.08	4229.65
78	8464.99	5423.54	2868.63	5504.94	8569.38	5643.95	3444.95
79	8236.19	4743.10	2296.63	4812.60	8242.14	4819.36	2727.05
80	7694.75	3987.47	1863.65	4065.36	7633.90	4040.75	2145.86
81	6880.71	3339.21	1486.38	3397.62	6571.32	3214.80	1634.85
82	5815.69	2740.17	1167.25	2783.17	5377.83	2606.03	1271.64
83	4654.93	2224.43	882.74	2256.88	4160.55	2010.23	934.53
84	3419.53	1776.84	653.13	1801.18	2944.90	1550.20	703.70
85	2289.60	1335.74	480.04	1342.23	1976.97	1177.25	498.16
86	1401.46	1000.38	339.14	990.38	1067.99	792.14	356.45
87	708.30	669.09	203.92	635.01	522.77	466.25	221.50
88	286.67	324.27	102.50	266.66	192.56	204.19	123.86
89	93.30	68.96	54.90	65.99	62.74	72.21	51.38
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-L33-840-5 (277V).IES

CANDELA TABULATION - (Cont.)

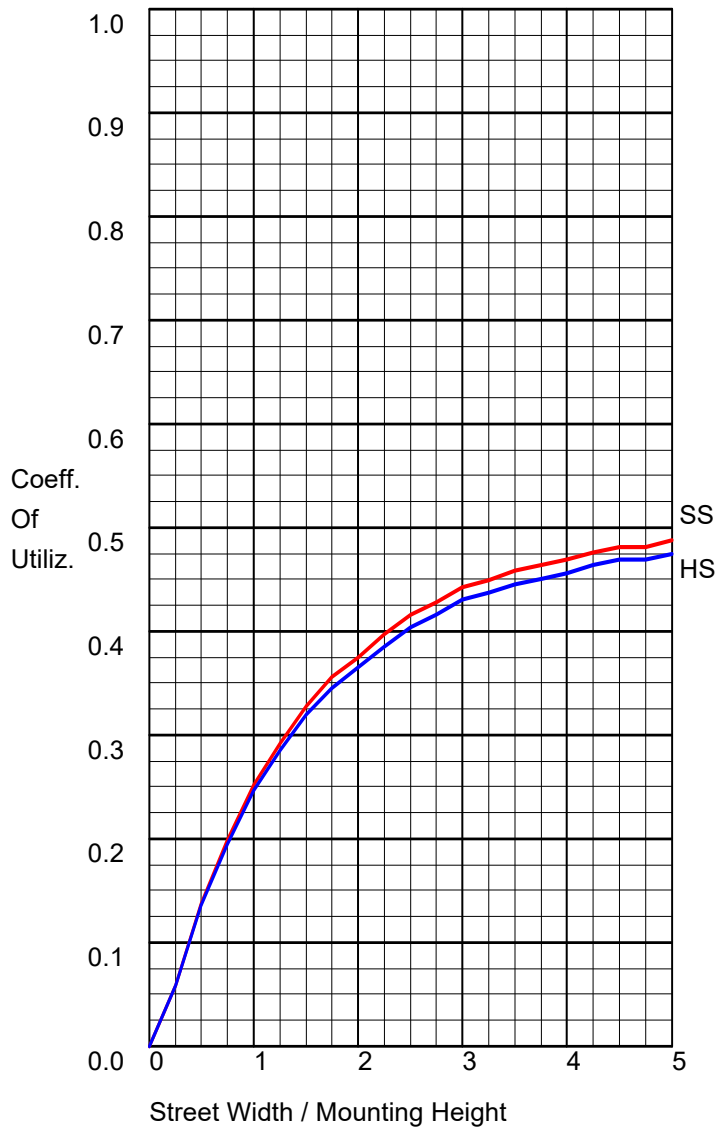
92	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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-L33-840-5 (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

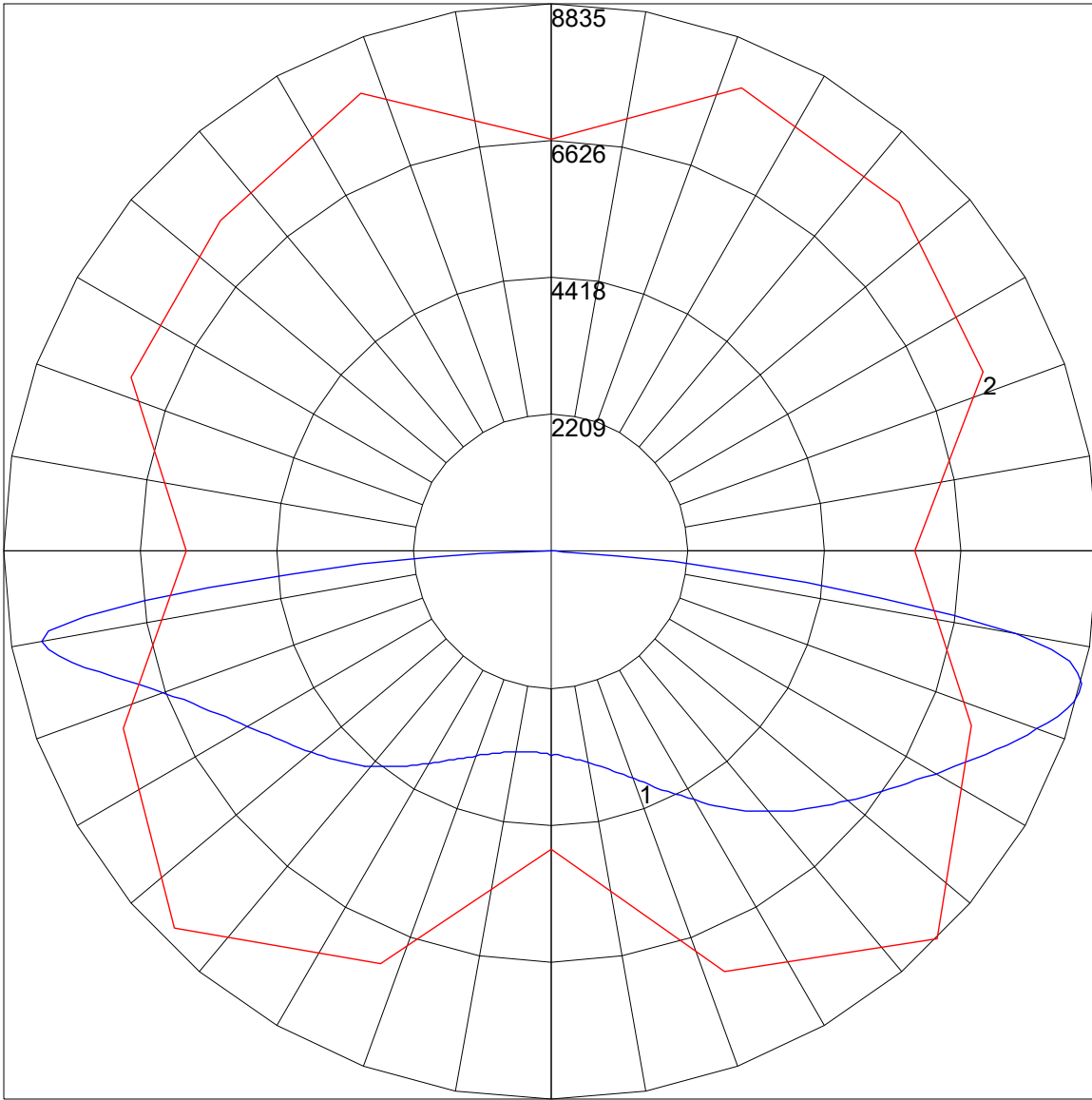
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

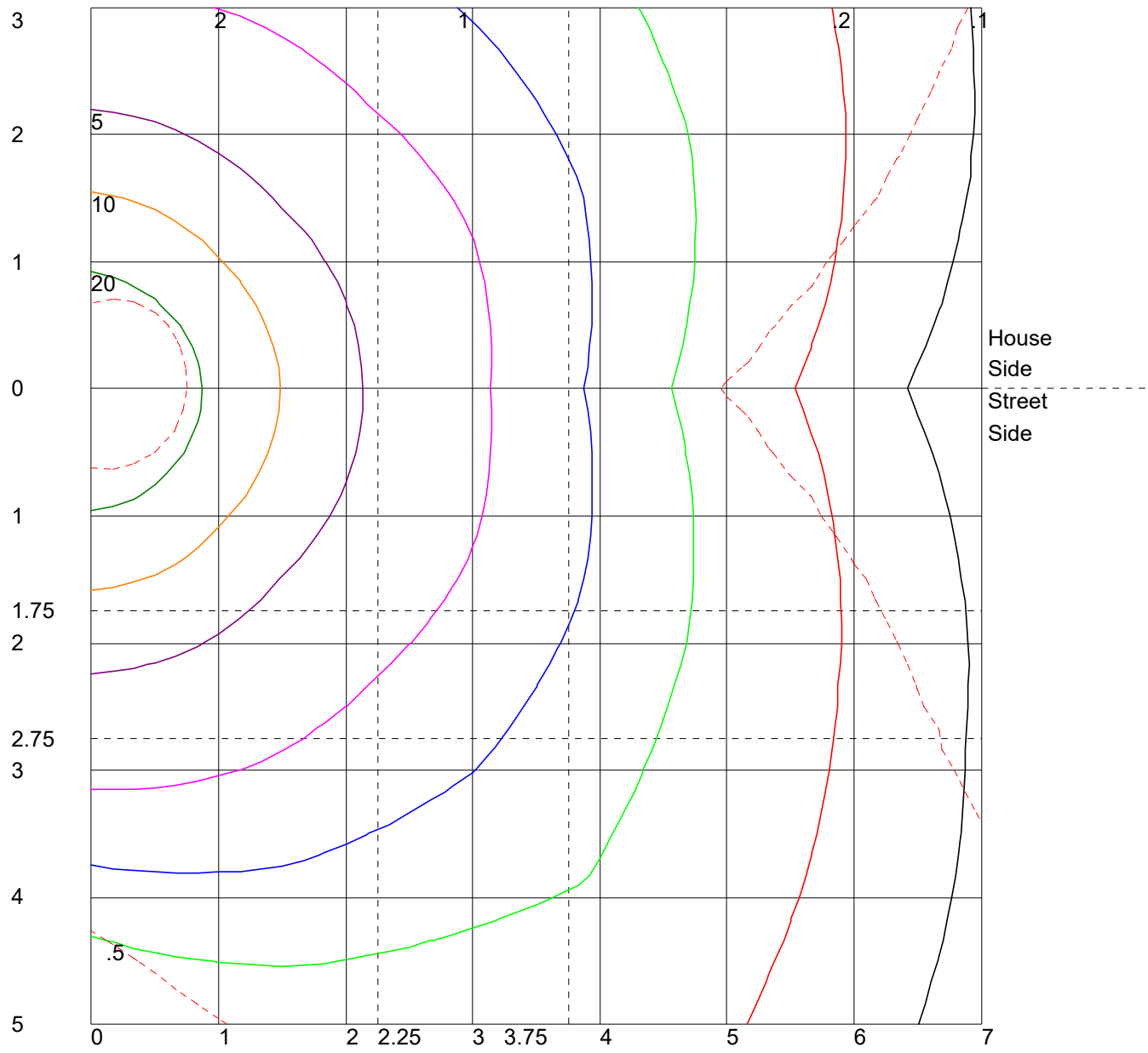
	Lumens	Percent Of Lamp
Downward Street Side	16412.5	50.5
Downward House Side	16053.4	49.4
Downward Total	32466.0	100.0
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	32466.0	100.0

POLAR GRAPH



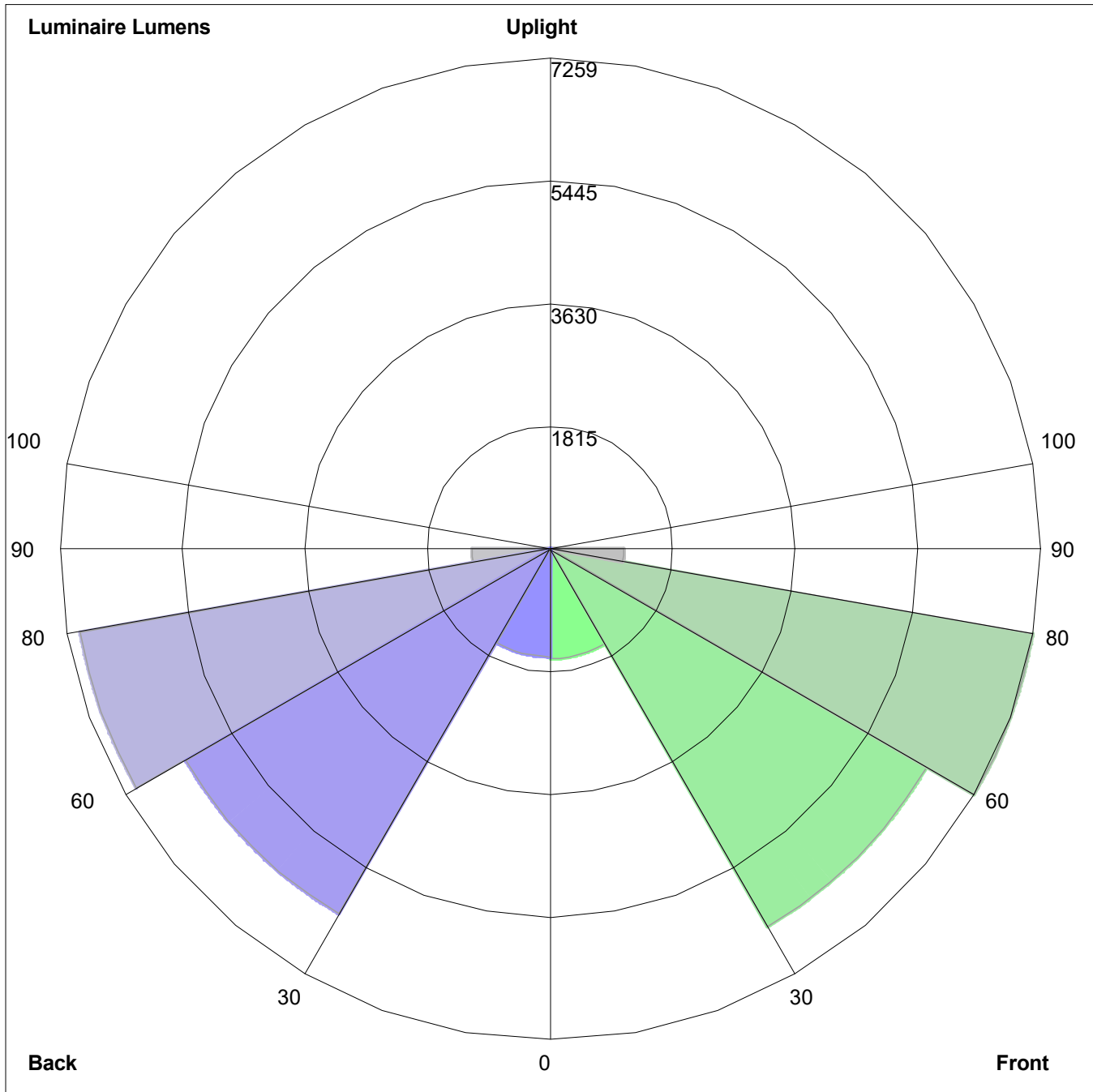
Maximum Candela = 8835.23 Located At Horizontal Angle = 315, Vertical Angle = 75
1 - Vertical Plane Through Horizontal Angles (315 - 135) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (75) (Through Max. Cd.)

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=1618.2, Medium=6443.1, High=7259.5, Very High=1091.7
 Back: Low=1591.3, Medium= 6240.0, High=7070.4, Very High=1151.7
 Uplight: Low=0.0, High=0.0

BUG Rating : B5-U0-G5