

EYELITE®

from EYE Lighting

IES ROAD REPORT

PHOTOMETRIC FILENAME : IES FILE - EYELITE MPL-L10-840-3 (277V).IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST]
[ISSUEDATE] 2018-3-28 14:40
[MANUFAC] ASHART LIGHT CO., LTD
[LUMCAT]
[LUMINAIRE] MPL-L10-840-3
[LAMPCAT]
[LAMP]
[VOLTAGE] 277.2 V
[CURRENT] 0.305 A
[POWERFACTOR] 0.949
[TESTLAB] Shenzhen Belling Test Laboratory
[TESTINST] GPM-3000
[TESTDIST] 17.398 m
[TESTTEMPERATURE] 22.3 °C
[TESTHUMIDITY]
[TESTOPERATOR]
[BALLAST]
[BALLASTCAT]

CHARACTERISTICS

IES Classification	Type III
Longitudinal Classification	Medium
Lumens Per Lamp	10382.2 (1 lamp)
Total Lamp Lumens	10382.2
Luminaire Lumens	10382
Downward Total Efficiency	100 %
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	129
Total Luminaire Watts	80.18
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	3873.48
Maximum Candela Angle	67.5H 70V
Maximum Candela (<90 Degrees Vertical)	3873.48
Maximum Candela Angle (<90 Degrees Vertical)	67.5H 70V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Lamp Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	1956.91 (18.8% Lamp Lumens)
Cutoff Classification (deprecated)	Semi-Cutoff



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LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	1189.1	11.5	11.5
FM - Front-Medium (30-60)	3366.9	32.4	32.4
FH - Front-High (60-80)	1944.5	18.7	18.7
FVH - Front-Very High (80-90)	134.5	1.3	1.3
BL - Back-Low (0-30)	907.2	8.7	8.7
BM - Back-Medium (30-60)	1790.8	17.2	17.2
BH - Back-High (60-80)	983.2	9.5	9.5
BVH - Back-Very High (80-90)	66.0	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	10382.2	99.9	100.0
BUG Rating	B2-U0-G2		

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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	2572.70	2572.70	2572.70	2572.70	2572.70	2572.70	2572.70	2572.70	2572.70	2572.70
1	2599.73	2600.78	2595.94	2584.52	2573.73	2562.14	2552.66	2547.23	2544.16	2545.48
2	2625.16	2625.54	2616.53	2597.54	2574.91	2552.01	2531.98	2520.23	2511.23	2518.26
3	2650.15	2649.96	2637.13	2609.90	2576.32	2542.20	2510.96	2491.92	2479.58	2489.31
4	2673.75	2673.52	2656.86	2622.38	2578.37	2531.64	2489.42	2462.97	2446.76	2459.19
5	2696.39	2695.79	2677.35	2634.42	2580.05	2521.51	2467.87	2433.80	2413.50	2429.17
6	2719.02	2717.96	2696.42	2646.14	2582.20	2511.05	2443.63	2401.57	2379.07	2395.38
7	2738.33	2738.29	2714.28	2658.72	2584.53	2500.93	2421.54	2370.87	2342.06	2365.04
8	2757.97	2758.31	2731.37	2670.97	2586.20	2490.47	2398.59	2339.52	2306.23	2332.34
9	2776.31	2776.91	2748.36	2682.79	2587.82	2479.59	2376.73	2307.19	2269.54	2299.41
10	2792.83	2794.78	2764.69	2696.68	2589.39	2468.49	2352.16	2271.37	2232.53	2265.52
11	2808.60	2811.25	2779.81	2712.30	2591.06	2456.41	2325.66	2238.82	2195.41	2232.06
12	2823.73	2825.98	2795.04	2725.86	2592.95	2446.17	2301.85	2205.40	2159.15	2196.34
13	2836.06	2840.83	2809.39	2737.69	2595.86	2435.83	2278.25	2172.09	2117.96	2163.09
14	2847.43	2854.06	2824.41	2748.86	2598.99	2424.51	2254.87	2138.67	2080.52	2130.38
15	2858.27	2867.30	2839.42	2758.84	2601.96	2413.94	2231.16	2105.47	2043.94	2098.31
16	2868.14	2879.57	2853.88	2768.60	2604.88	2403.61	2203.26	2067.91	2006.71	2064.64
17	2877.04	2890.75	2869.55	2779.98	2608.06	2391.96	2178.70	2035.04	1970.56	2031.93
18	2884.98	2901.51	2883.80	2791.59	2613.03	2378.60	2153.38	2001.94	1934.73	1995.35
19	2892.28	2912.17	2898.15	2802.00	2616.81	2369.55	2128.81	1968.42	1895.79	1963.51
20	2898.61	2922.61	2911.08	2813.18	2619.24	2357.36	2103.06	1933.69	1860.17	1929.72
21	2903.86	2930.99	2924.45	2825.43	2621.78	2346.37	2077.74	1899.40	1825.52	1899.59
22	2908.15	2938.20	2936.62	2836.07	2624.05	2334.41	2048.87	1862.49	1790.98	1868.49
23	2912.02	2945.30	2946.91	2846.58	2626.64	2320.72	2023.55	1830.60	1756.76	1837.40
24	2915.13	2950.79	2957.11	2856.79	2628.31	2307.89	1999.10	1799.03	1719.96	1804.36
25	2918.88	2957.03	2966.20	2864.81	2630.58	2295.62	1973.78	1766.26	1685.31	1774.13
26	2921.67	2962.52	2974.86	2872.83	2634.85	2280.96	1946.41	1729.79	1650.34	1743.79
27	2924.46	2968.44	2984.50	2881.94	2639.71	2267.59	1921.63	1696.70	1616.55	1712.37
28	2927.68	2974.46	2996.56	2891.71	2644.19	2252.93	1896.43	1663.06	1579.43	1681.49
29	2929.82	2980.49	3007.18	2901.26	2648.28	2239.79	1869.81	1628.77	1539.95	1647.60
30	2931.97	2985.01	3016.94	2912.11	2651.52	2227.28	1843.95	1593.82	1503.91	1616.72
31	2934.01	2988.77	3025.60	2924.04	2653.42	2214.03	1818.53	1556.59	1467.86	1585.42
32	2936.80	2991.25	3035.57	2936.73	2656.06	2200.13	1793.64	1521.87	1430.64	1551.09
33	2939.37	2992.75	3045.98	2947.24	2659.58	2186.43	1767.89	1488.01	1392.88	1517.62
34	2942.05	2995.12	3059.56	2957.01	2664.59	2171.02	1741.49	1451.87	1358.55	1479.32
35	2943.23	2999.74	3073.26	2970.02	2666.70	2158.20	1715.64	1413.99	1314.35	1443.93
36	2944.09	3004.16	3085.87	2980.11	2665.84	2142.89	1688.16	1376.98	1274.76	1407.56
37	2942.91	3009.54	3098.36	2989.98	2665.46	2127.59	1656.81	1337.57	1234.21	1373.67
38	2940.87	3013.74	3110.85	3002.35	2669.34	2115.41	1629.12	1299.47	1193.23	1334.39
39	2938.30	3018.58	3120.27	3015.70	2669.93	2102.37	1601.65	1261.69	1153.43	1295.55
40	2932.93	3022.66	3130.24	3028.27	2673.18	2089.22	1574.07	1224.02	1110.20	1257.14
41	2925.53	3025.35	3139.55	3039.66	2675.50	2074.56	1546.48	1185.49	1071.26	1217.66
42	2914.70	3025.46	3152.49	3052.03	2678.20	2062.93	1514.81	1143.36	1032.96	1179.45
43	2902.04	3024.17	3165.53	3064.29	2685.27	2048.80	1483.99	1106.90	992.20	1139.76
44	2884.77	3018.25	3181.74	3076.65	2688.73	2033.28	1451.79	1070.54	956.90	1102.09
45	2864.49	3011.15	3198.84	3094.88	2692.88	2019.06	1418.70	1034.39	922.04	1065.41
46	2838.21	2999.53	3214.95	3111.58	2697.42	2003.55	1377.45	995.85	890.07	1029.47
47	2806.99	2987.48	3226.67	3128.61	2702.66	1985.33	1350.19	962.87	860.78	993.96
48	2767.30	2971.45	3240.05	3151.28	2709.95	1970.67	1315.49	932.28	834.40	957.49
49	2718.49	2952.19	3256.37	3169.72	2714.65	1956.12	1281.34	903.33	807.36	926.94
50	2664.74	2923.25	3272.04	3193.15	2721.77	1942.11	1248.37	873.07	784.62	897.99
51	2599.20	2890.22	3284.20	3219.08	2731.81	1929.39	1210.45	848.13	763.06	869.59
52	2517.99	2843.20	3293.96	3240.76	2740.28	1911.82	1174.68	822.66	743.00	840.85

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53	2425.41	2785.20	3296.37	3264.53	2752.27	1893.83	1137.29	799.80	723.26	815.79
54	2309.77	2719.90	3300.09	3292.73	2764.90	1875.39	1101.42	777.48	702.66	793.41
55	2175.89	2633.92	3301.84	3320.06	2777.60	1855.89	1064.57	754.73	684.10	771.89
56	2034.28	2527.84	3307.87	3358.35	2793.47	1835.20	1032.46	736.01	665.97	749.40
57	1872.72	2423.04	3303.26	3389.69	2810.10	1816.34	1000.25	716.63	648.27	731.22
58	1694.97	2286.39	3282.89	3429.61	2828.78	1795.53	969.98	698.56	629.93	710.99
59	1525.79	2131.24	3254.61	3475.71	2845.62	1775.28	939.60	680.16	612.33	694.10
60	1335.91	1958.01	3222.62	3513.35	2867.06	1756.20	909.10	661.22	596.46	677.53
61	1173.07	1786.40	3178.56	3554.36	2894.65	1728.93	883.46	643.80	579.29	659.34
62	1008.18	1582.94	3118.30	3596.66	2920.03	1704.46	858.36	626.06	558.16	641.59
63	875.48	1386.58	3040.83	3639.83	2945.40	1676.87	833.47	607.88	537.56	622.00
64	773.46	1218.19	2947.79	3684.63	2967.21	1644.32	809.01	584.04	514.60	601.24
65	675.52	1046.90	2828.13	3730.52	2993.40	1604.45	780.35	559.54	489.18	576.39
66	600.21	899.38	2687.76	3773.68	3019.20	1567.81	754.71	533.85	461.72	550.78
67	543.03	779.20	2536.43	3805.57	3043.17	1530.84	727.45	505.66	430.93	517.64
68	487.46	687.21	2356.39	3835.72	3069.52	1486.97	695.67	472.67	402.18	486.65
69	445.41	608.13	2172.08	3857.75	3101.97	1446.88	662.92	439.25	371.61	451.90
70	403.25	541.74	1965.52	3873.48	3126.10	1393.32	626.61	406.05	340.92	413.16
71	367.53	485.36	1754.80	3872.29	3141.44	1335.87	583.84	369.58	307.35	376.15
72	335.13	438.34	1550.87	3854.17	3141.86	1270.24	540.31	336.27	280.21	341.18
73	308.53	397.14	1365.47	3806.44	3121.73	1191.35	489.46	300.35	254.78	308.15
74	279.78	357.86	1172.50	3728.67	3065.04	1112.13	443.13	272.04	217.34	275.98
75	256.71	323.97	1012.73	3601.76	2958.31	1023.76	397.13	245.37	185.91	249.73
76	234.18	294.49	859.11	3408.78	2778.51	930.86	354.67	223.71	161.34	227.88
77	209.94	267.16	736.04	3170.59	2511.48	831.70	316.00	197.69	141.39	203.67
78	187.41	242.41	633.26	2836.07	2157.35	722.20	278.62	175.26	124.66	182.48
79	164.45	221.43	550.86	2441.23	1704.75	624.66	249.41	154.25	109.31	160.97
80	144.72	200.66	468.46	1956.91	1274.56	531.65	220.54	133.46	94.40	141.06
81	125.73	178.18	399.20	1513.06	891.65	443.71	173.13	111.26	80.99	122.01
82	108.03	158.06	314.60	1091.76	599.24	372.36	135.96	93.62	68.55	103.62
83	92.79	138.80	251.81	788.36	379.88	303.82	99.98	77.18	59.22	85.86
84	79.81	119.87	199.22	558.62	248.14	249.39	73.26	63.90	48.92	71.12
85	65.12	101.78	152.86	391.47	162.83	188.28	53.65	48.22	37.12	52.94
86	51.81	77.58	114.73	235.06	103.61	104.75	34.80	31.24	27.46	36.26
87	37.44	53.58	71.88	137.11	57.88	56.69	20.37	20.36	19.85	23.13
88	26.71	32.39	37.15	68.99	32.12	29.86	11.53	10.02	10.62	12.91
89	14.91	17.32	18.41	17.25	18.46	13.68	6.47	5.11	7.40	9.79
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 : IES FILE - EYELITE MPL-L10-840-3 (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	2572.70	2572.70	2572.70	2572.70	2572.70	2572.70	2572.70
1	2551.12	2560.33	2571.90	2583.91	2593.82	2599.48	2599.73
2	2528.98	2547.76	2571.24	2594.47	2612.13	2623.10	2625.16
3	2506.85	2535.17	2570.92	2604.93	2630.67	2646.18	2650.15
4	2483.72	2522.26	2570.05	2615.17	2648.01	2668.83	2673.75
5	2460.60	2508.92	2569.89	2624.11	2664.82	2690.16	2696.39
6	2434.30	2497.31	2570.21	2634.24	2680.97	2709.98	2719.02
7	2412.72	2485.38	2570.71	2644.26	2699.29	2731.63	2738.33
8	2387.96	2473.88	2571.46	2653.74	2715.67	2750.58	2757.97
9	2363.95	2462.50	2572.16	2663.66	2731.61	2768.22	2776.31
10	2339.96	2449.70	2573.40	2672.82	2746.92	2785.09	2792.83
11	2315.63	2437.65	2575.62	2681.99	2760.05	2800.11	2808.60
12	2291.41	2426.80	2578.11	2692.88	2772.13	2814.37	2823.73
13	2265.23	2415.42	2580.42	2704.51	2785.05	2826.78	2836.06
14	2241.77	2403.81	2583.07	2715.29	2795.94	2839.62	2847.43
15	2218.76	2392.64	2585.65	2726.17	2807.57	2851.06	2858.27
16	2195.09	2382.01	2589.17	2736.42	2817.48	2861.61	2868.14
17	2172.52	2371.60	2592.36	2745.90	2828.15	2870.87	2877.04
18	2146.22	2360.97	2594.90	2754.20	2838.49	2880.45	2884.98
19	2122.55	2350.12	2597.32	2763.68	2848.73	2889.59	2892.28
20	2098.55	2337.86	2598.35	2773.17	2859.71	2897.10	2898.61
21	2075.65	2325.17	2598.46	2784.05	2871.90	2905.48	2903.86
22	2052.53	2310.85	2598.03	2793.64	2883.42	2910.93	2908.15
23	2029.74	2299.14	2598.51	2805.93	2894.51	2917.46	2912.02
24	2003.99	2285.90	2600.08	2817.24	2906.69	2922.36	2915.13
25	1980.53	2272.23	2603.10	2826.63	2916.71	2927.70	2918.88
26	1958.18	2259.98	2604.40	2837.72	2923.72	2932.16	2921.67
27	1934.62	2248.37	2603.85	2849.25	2931.69	2935.97	2924.46
28	1910.19	2234.92	2605.09	2857.34	2937.72	2938.91	2927.68
29	1884.32	2220.60	2607.42	2867.69	2943.00	2942.07	2929.82
30	1860.54	2209.75	2609.74	2878.35	2948.06	2945.22	2931.97
31	1838.74	2199.02	2613.79	2889.46	2952.80	2947.50	2934.01
32	1815.51	2185.68	2615.36	2901.52	2958.62	2950.12	2936.80
33	1792.60	2172.23	2617.14	2912.73	2965.41	2952.62	2939.37
34	1766.64	2160.51	2618.16	2922.76	2973.92	2954.91	2942.05
35	1743.51	2149.66	2619.57	2935.69	2982.75	2956.98	2943.23

IES ROAD REPORT**PHOTOMETRIC FILENAME : IES FILE - EYELITE MPL-L10-840-3 (277V).IES****CANDELA TABULATION - (Cont.)**

36	1720.72	2136.22	2623.77	2950.78	2992.13	2959.92	2944.09
37	1697.60	2123.85	2628.26	2962.75	3001.39	2966.56	2942.91
38	1671.42	2110.84	2632.09	2974.27	3011.96	2970.80	2940.87
39	1645.00	2099.34	2636.63	2984.30	3021.22	2973.75	2938.30
40	1616.07	2086.75	2639.97	2997.34	3034.25	2975.70	2932.93
41	1585.83	2073.52	2642.68	3012.64	3045.57	2975.05	2925.53
42	1557.45	2057.68	2648.02	3027.08	3055.91	2972.44	2914.70
43	1526.99	2044.56	2654.01	3042.06	3063.99	2968.08	2902.04
44	1496.42	2031.00	2657.30	3060.39	3071.96	2961.77	2884.77
45	1466.06	2016.47	2661.62	3076.55	3081.66	2953.71	2864.49
46	1435.60	2002.04	2666.59	3092.72	3092.86	2941.74	2838.21
47	1398.78	1988.69	2673.45	3107.16	3102.99	2927.26	2806.99
48	1366.12	1973.73	2679.55	3123.01	3113.98	2906.90	2767.30
49	1331.28	1958.10	2684.14	3143.37	3124.43	2880.12	2718.49
50	1296.54	1943.68	2693.96	3164.60	3132.95	2848.44	2664.74
51	1261.81	1931.31	2705.36	3188.10	3135.00	2807.29	2599.20
52	1222.90	1914.50	2716.10	3215.15	3136.07	2758.20	2517.99
53	1186.41	1898.99	2729.33	3241.01	3139.74	2688.31	2425.41
54	1152.01	1881.86	2742.61	3263.33	3140.81	2617.00	2309.77
55	1115.95	1863.62	2754.28	3294.04	3135.32	2525.24	2175.89
56	1078.70	1845.40	2773.44	3325.29	3122.49	2423.88	2034.28
57	1049.55	1827.29	2791.58	3362.38	3102.99	2300.99	1872.72
58	1015.47	1804.73	2809.72	3397.62	3077.57	2156.64	1694.97
59	984.46	1783.25	2828.83	3431.46	3041.58	2005.97	1525.79
60	957.72	1759.06	2848.59	3468.85	3000.32	1849.32	1335.91
61	927.81	1738.13	2872.73	3509.16	2944.30	1664.81	1173.07
62	901.62	1714.59	2905.93	3559.28	2878.35	1486.17	1008.18
63	874.34	1685.74	2929.90	3605.51	2794.10	1299.57	875.48
64	848.91	1652.44	2949.56	3645.72	2690.36	1123.33	773.46
65	821.63	1622.18	2974.34	3684.08	2577.87	981.48	675.52
66	793.79	1589.96	3006.84	3719.75	2444.28	851.29	600.21
67	763.00	1553.83	3027.63	3757.36	2290.75	742.97	543.03
68	731.22	1512.40	3047.60	3785.39	2124.29	654.90	487.46
69	695.28	1472.27	3069.73	3802.52	1949.43	584.69	445.41
70	651.45	1428.12	3084.10	3808.02	1742.90	518.51	403.25
71	605.98	1380.28	3087.72	3792.61	1537.33	463.42	367.53
72	559.07	1315.42	3071.79	3757.15	1346.73	418.14	335.13
73	508.77	1239.60	3015.05	3706.28	1176.40	381.34	308.53
74	456.18	1159.88	2901.78	3620.92	1001.65	344.87	279.78
75	407.75	1066.59	2666.27	3477.37	856.20	312.10	256.71
76	365.45	964.84	2337.58	3275.94	728.43	283.25	234.18
77	327.09	845.85	1945.00	3017.38	622.95	257.89	209.94
78	293.23	736.30	1513.20	2681.77	536.87	234.81	187.41
79	261.34	632.17	1105.34	2275.24	462.42	213.48	164.45
80	232.85	536.71	775.41	1832.07	401.43	192.90	144.72
81	188.81	443.43	521.49	1419.94	337.22	171.02	125.73
82	147.60	374.65	335.71	1044.34	275.38	150.55	108.03
83	111.12	318.36	223.58	765.63	223.67	132.91	92.79
84	82.40	265.76	149.45	559.68	177.87	115.18	79.81
85	61.36	213.36	95.13	394.57	141.79	98.85	65.12
86	43.18	129.95	57.88	256.19	104.29	74.57	51.81
87	26.84	76.15	29.15	138.17	65.93	51.93	37.44
88	17.64	43.39	15.12	61.87	34.37	32.55	26.71
89	13.15	23.10	10.64	17.24	15.30	17.09	14.91
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-L10-840-3 (277V).IES

CANDELA TABULATION - (Cont.)

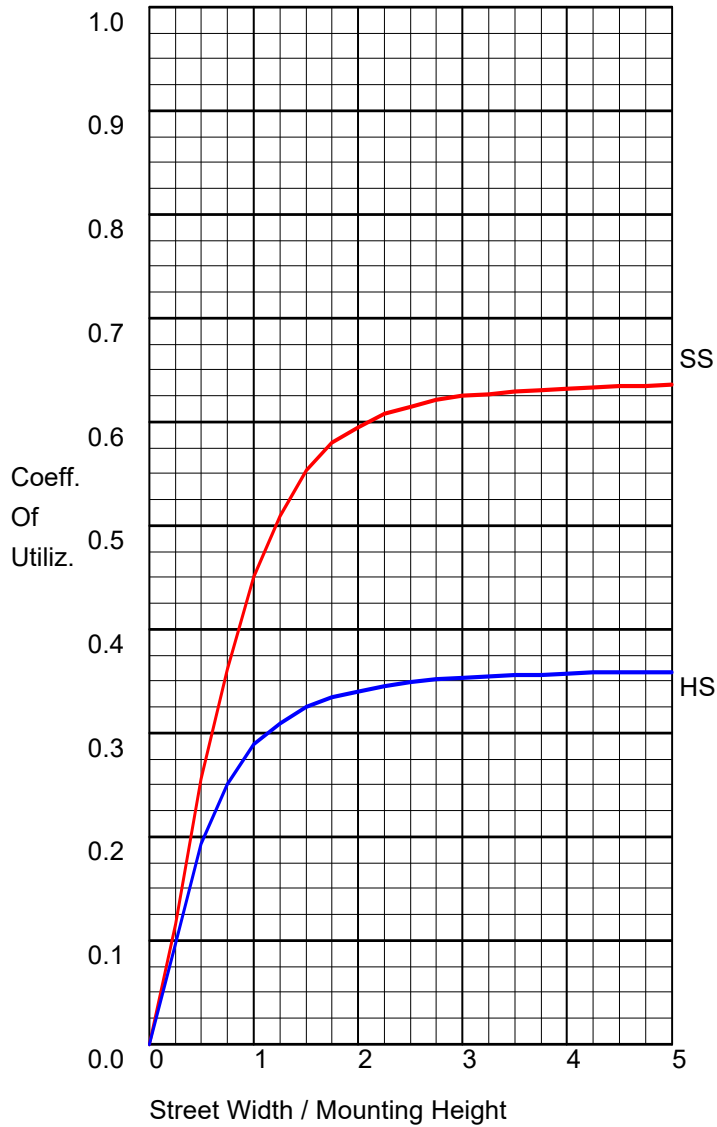
92	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99	0.00	0.00	0.00	0.00	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
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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
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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
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119	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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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-L10-840-3 (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
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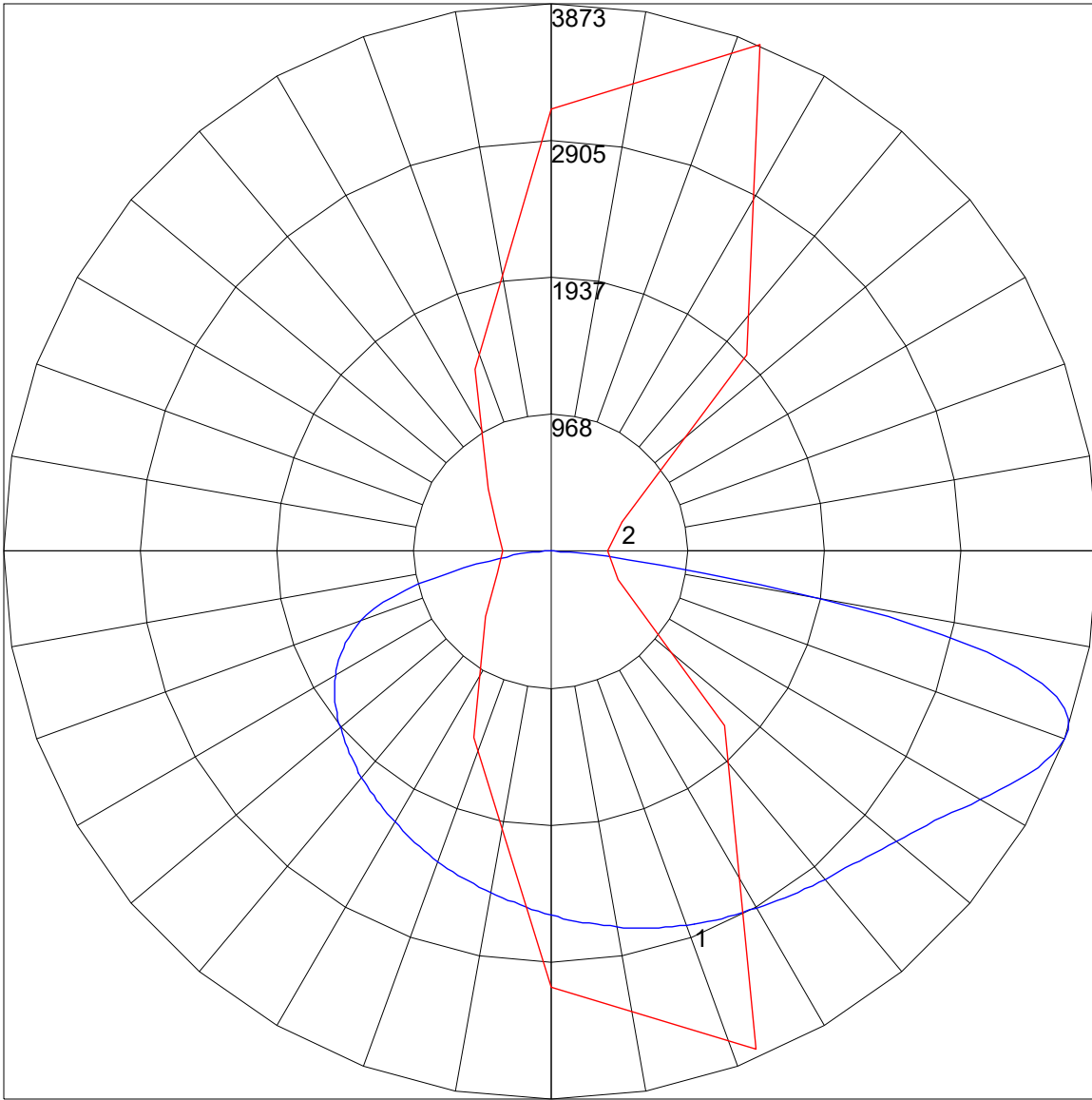
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

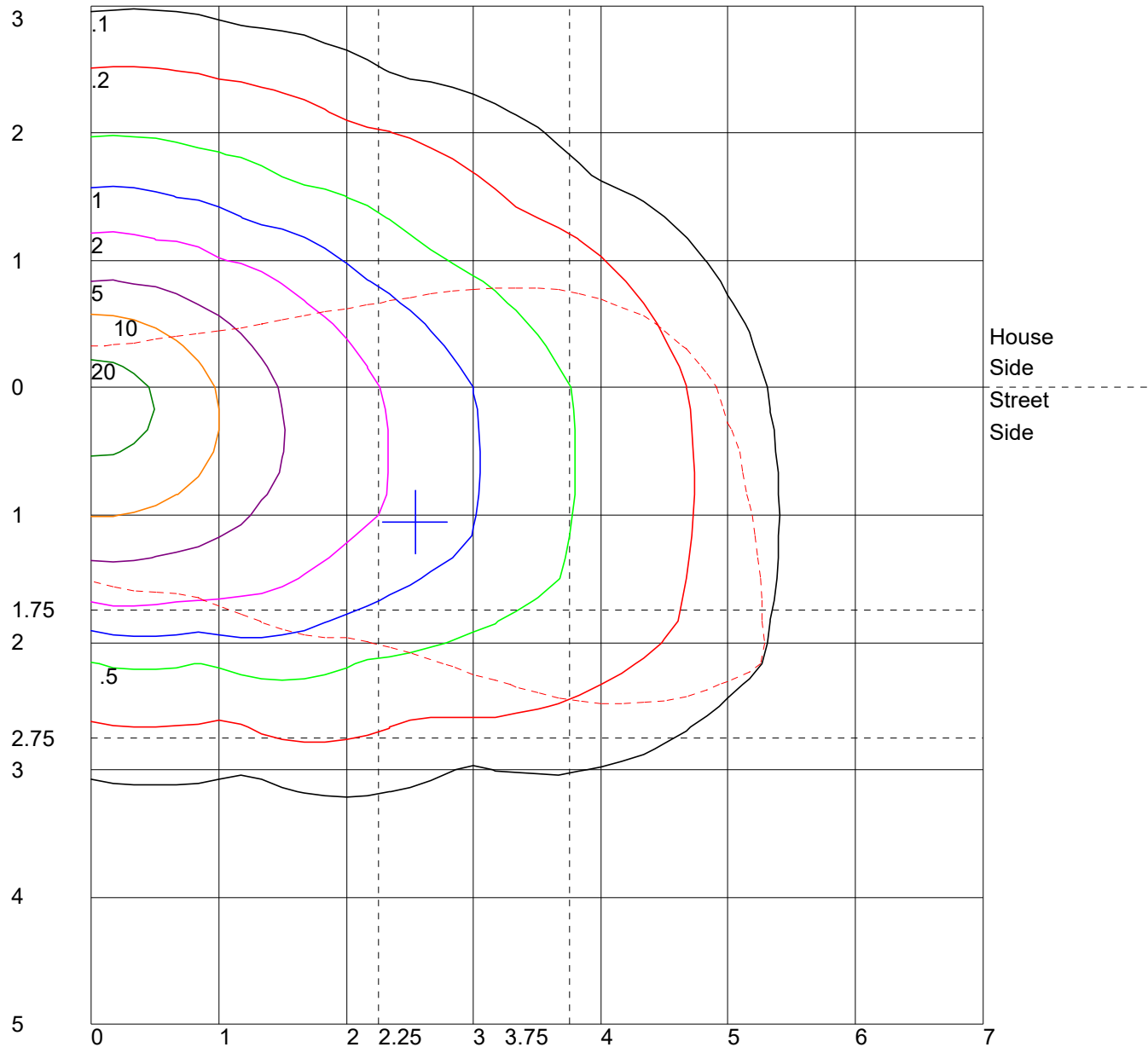
	Lumens	Percent Of Lamp
Downward Street Side	6634.9	63.9
Downward House Side	3747.2	36.1
Downward Total	10382.1	100.0
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	10382.1	100.0

POLAR GRAPH



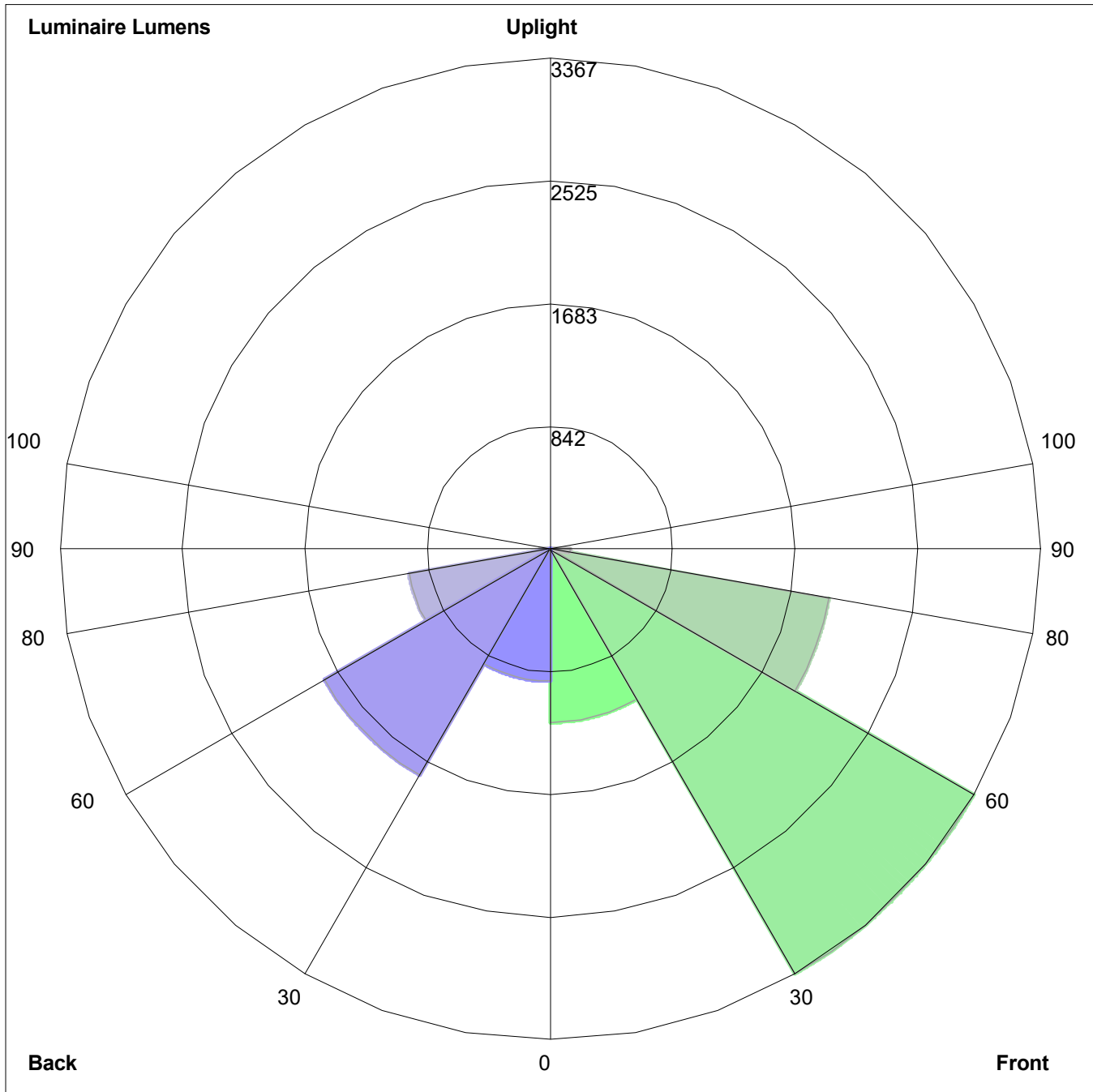
Maximum Candela = 3873.48 Located At Horizontal Angle = 67.5, Vertical Angle = 70
1 - Vertical Plane Through Horizontal Angles (67.5 - 247.5) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (70) (Through Max. Cd.)

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=1189.1, Medium=3366.9, High=1944.5, Very High=134.5
Back: Low=907.2, Medium=1790.8, High=983.2, Very High=66.0
Uplight: Low=0.0, High=0.0

BUG Rating : B2-U0-G2