

EYELITE®

from EYE Lighting

IES ROAD REPORT

PHOTOMETRIC FILENAME : IES FILE - EYELITE MPL-L12-840-5 (277V).IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST]
[ISSUE DATE] 2017-12-26 17:42
[MANUFAC] AST
[LUMCAT]
[LUMINAIRE] MPL-L12-840-5
[LAMPCAT]
[LAMP]
[VOLTAGE] 276.8 V
[CURRENT] 0.378 A
[POWERFACTOR] 0.923
[TESTLAB]
[TESTINST] GPM-3000
[TESTDIST] 17.398 m

CHARACTERISTICS

IES Classification	Type VS
Longitudinal Classification	Medium
Lumens Per Lamp	11772.9 (1 lamp)
Total Lamp Lumens	11772.9
Luminaire Lumens	11771
Downward Total Efficiency	100 %
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	122
Total Luminaire Watts	96.55
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	3749.44
Maximum Candela Angle	315H 75V
Maximum Candela (<90 Degrees Vertical)	3749.44
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	3403.52 (28.9% Lamp Lumens)
Cutoff Classification (deprecated)	Non-Cutoff



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LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	539.6	4.6	4.6
FM - Front-Medium (30-60)	2299.9	19.5	19.5
FH - Front-High (60-80)	2779.6	23.6	23.6
FVH - Front-Very High (80-90)	324.8	2.8	2.8
BL - Back-Low (0-30)	531.9	4.5	4.5
BM - Back-Medium (30-60)	2220.8	18.9	18.9
BH - Back-High (60-80)	2708.9	23.0	23.0
BVH - Back-Very High (80-90)	365.1	3.1	3.1
UL - Uplight-Low (90-100)	0.0	0.0	0.0
UH - Uplight-High (100-180)	0.0	0.0	0.0
Total	11770.6	100.0	100.0
BUG Rating	B4-U0-G3		

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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	1114.85	1114.85	1114.85	1114.85	1114.85	1114.85	1114.85	1114.85	1114.85	1114.85
1	1115.18	1103.31	1098.32	1085.11	1093.05	1093.48	1080.38	1098.85	1114.32	1104.81
2	1117.38	1104.22	1097.67	1084.68	1091.33	1092.62	1078.98	1098.42	1115.12	1106.69
3	1119.69	1105.56	1098.10	1084.03	1090.48	1091.98	1078.34	1098.64	1116.30	1108.84
4	1123.02	1108.03	1098.96	1084.35	1090.58	1091.76	1078.55	1099.50	1118.13	1112.28
5	1126.88	1111.09	1100.79	1085.75	1090.69	1092.09	1079.74	1101.00	1120.55	1115.61
6	1131.55	1114.75	1103.26	1087.47	1092.52	1093.05	1081.13	1103.26	1123.66	1119.95
7	1136.76	1119.10	1107.12	1090.15	1094.77	1095.42	1083.49	1106.91	1128.49	1126.02
8	1142.83	1124.68	1110.99	1093.27	1097.13	1098.96	1087.15	1110.56	1133.27	1131.71
9	1149.81	1130.10	1115.39	1097.35	1101.43	1102.50	1091.12	1115.39	1138.59	1138.48
10	1157.22	1137.46	1120.33	1101.43	1106.05	1106.69	1096.49	1120.12	1145.51	1146.43
11	1165.17	1144.55	1126.67	1107.01	1111.20	1111.42	1101.64	1125.27	1152.50	1155.18
12	1175.53	1152.66	1134.08	1112.60	1117.00	1117.43	1107.98	1132.14	1160.44	1165.22
13	1184.71	1161.30	1141.92	1119.69	1123.55	1124.20	1114.64	1139.02	1169.57	1174.99
14	1195.56	1170.48	1149.97	1126.45	1130.64	1131.50	1122.26	1146.96	1179.40	1185.73
15	1206.89	1181.38	1158.89	1133.97	1139.45	1140.52	1130.64	1157.27	1189.55	1197.22
16	1219.29	1192.34	1168.55	1142.67	1148.47	1149.43	1139.23	1166.94	1201.04	1209.52
17	1233.68	1203.67	1178.86	1151.69	1157.60	1159.85	1149.76	1176.82	1212.42	1222.19
18	1247.32	1215.75	1191.21	1161.78	1167.05	1169.95	1159.10	1187.77	1226.49	1237.71
19	1262.04	1229.55	1203.02	1173.06	1177.68	1180.79	1170.38	1199.37	1239.65	1253.23
20	1278.31	1243.24	1214.94	1184.44	1189.06	1193.36	1182.62	1212.37	1253.66	1269.82
21	1295.44	1258.55	1228.69	1196.90	1201.20	1205.71	1195.40	1225.47	1268.00	1286.95
22	1313.10	1275.19	1242.87	1209.90	1214.09	1219.24	1209.47	1239.43	1283.35	1305.69
23	1333.02	1292.59	1257.79	1223.86	1228.69	1233.09	1224.61	1253.82	1299.68	1326.04
24	1346.13	1311.65	1274.12	1237.93	1243.08	1247.70	1239.86	1268.00	1319.01	1340.33
25	1367.28	1333.35	1289.26	1252.53	1259.51	1264.24	1258.01	1282.92	1337.32	1362.02
26	1389.35	1345.48	1306.66	1268.10	1273.47	1281.10	1275.62	1299.25	1354.34	1383.18
27	1412.71	1367.28	1327.28	1287.44	1290.76	1299.68	1295.17	1319.65	1375.12	1404.87
28	1434.78	1388.71	1338.98	1304.40	1309.02	1319.65	1312.67	1334.58	1396.49	1428.01
29	1462.86	1411.26	1359.60	1325.77	1330.82	1335.55	1333.40	1352.84	1421.89	1455.02
30	1489.34	1436.12	1382.05	1339.41	1341.45	1355.20	1344.57	1373.89	1446.00	1481.01
31	1514.73	1461.68	1402.99	1360.79	1363.26	1377.11	1365.83	1392.25	1469.04	1507.32
32	1538.74	1484.66	1427.05	1381.62	1385.27	1400.95	1385.38	1413.52	1492.61	1533.90
33	1568.22	1509.36	1449.28	1402.88	1406.43	1422.64	1405.89	1435.10	1516.67	1560.43
34	1597.64	1537.66	1471.72	1424.68	1428.66	1443.80	1427.91	1455.94	1545.34	1590.02
35	1629.43	1563.76	1495.89	1448.10	1452.28	1467.00	1450.57	1479.46	1571.92	1617.99
36	1658.27	1591.57	1517.47	1469.04	1474.52	1487.51	1471.94	1502.97	1598.50	1645.65
37	1686.94	1619.82	1542.71	1491.48	1499.32	1509.96	1495.24	1527.78	1626.21	1675.45
38	1720.72	1647.90	1569.02	1513.50	1522.95	1531.65	1517.04	1549.48	1654.56	1707.99
39	1752.99	1679.69	1592.00	1536.48	1547.65	1555.06	1540.78	1572.78	1681.78	1739.62
40	1788.64	1712.93	1618.53	1559.46	1572.57	1578.04	1565.16	1599.09	1715.72	1774.30
41	1824.89	1745.52	1640.76	1586.53	1598.02	1600.60	1590.72	1627.01	1748.53	1807.65
42	1859.36	1776.56	1667.61	1609.19	1625.73	1624.22	1615.09	1654.18	1781.07	1840.57
43	1900.33	1810.23	1691.34	1634.75	1650.86	1649.24	1638.18	1685.22	1817.42	1876.38
44	1934.70	1845.78	1718.08	1659.66	1679.10	1673.30	1659.77	1712.61	1850.55	1909.67
45	1975.78	1880.89	1742.78	1686.94	1707.67	1698.11	1682.11	1740.10	1883.63	1942.86
46	2013.47	1915.53	1769.74	1714.86	1738.92	1725.60	1703.37	1770.71	1917.08	1978.62
47	2052.19	1955.21	1794.87	1742.46	1770.60	1752.34	1726.89	1805.40	1954.14	2015.46
48	2086.55	1991.35	1822.36	1773.82	1803.35	1779.73	1751.27	1835.47	1995.59	2055.73
49	2126.23	2028.88	1850.18	1803.46	1835.14	1805.40	1772.21	1869.51	2032.64	2093.26
50	2171.34	2073.40	1874.77	1832.57	1866.82	1834.61	1795.09	1900.65	2070.39	2131.55
51	2215.37	2110.93	1902.91	1865.54	1899.36	1863.17	1823.12	1936.84	2109.21	2168.71
52	2263.70	2150.93	1930.94	1899.79	1932.76	1893.57	1850.50	1973.04	2150.40	2206.13

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CANDELA TABULATION - (Cont.)

53	2308.80	2190.19	1963.91	1936.31	1970.14	1926.21	1877.46	2005.25	2194.70	2245.98
54	2359.44	2232.28	1996.23	1972.39	2005.68	1958.75	1906.13	2041.66	2238.94	2284.80
55	2411.36	2269.12	2029.53	2011.59	2045.63	1994.94	1934.70	2079.03	2280.67	2322.98
56	2467.75	2317.29	2059.38	2050.47	2083.54	2030.38	1966.49	2115.33	2325.56	2362.50
57	2515.75	2366.42	2097.72	2094.28	2124.68	2068.72	1999.78	2157.65	2374.47	2404.38
58	2568.70	2414.80	2139.71	2142.40	2169.67	2111.79	2032.53	2200.60	2431.50	2451.96
59	2626.47	2460.17	2184.28	2189.43	2214.99	2157.22	2069.91	2244.74	2492.66	2499.75
60	2682.69	2518.01	2228.53	2241.95	2258.06	2206.73	2112.11	2286.73	2549.74	2548.56
61	2739.13	2572.83	2274.81	2296.72	2304.13	2256.13	2155.18	2329.91	2602.85	2597.75
62	2801.53	2635.71	2324.43	2358.69	2348.91	2310.57	2197.70	2383.92	2662.34	2657.46
63	2855.65	2698.00	2386.50	2420.76	2396.60	2371.90	2250.00	2441.49	2722.70	2715.07
64	2914.56	2759.86	2446.96	2481.12	2446.32	2439.66	2301.66	2499.80	2784.83	2773.55
65	2979.21	2831.27	2512.69	2553.28	2495.29	2509.68	2362.88	2560.37	2845.29	2836.97
66	3028.23	2898.93	2583.25	2626.74	2545.55	2586.90	2432.14	2624.59	2896.25	2900.92
67	3062.55	2959.66	2660.46	2710.51	2586.79	2667.55	2499.05	2686.88	2953.65	2968.58
68	3091.60	3031.94	2752.39	2789.44	2624.16	2745.52	2575.52	2749.82	2991.40	3034.73
69	3090.63	3095.73	2845.72	2872.89	2644.57	2829.93	2656.38	2815.22	3006.54	3099.49
70	3006.81	3143.79	2956.98	2945.81	2648.97	2912.09	2759.16	2877.83	2970.19	3152.70
71	2874.61	3172.68	3064.80	2998.86	2612.35	2979.32	2863.44	2926.48	2867.73	3193.51
72	2687.58	3171.12	3178.53	3022.27	2522.78	3021.84	2968.47	2955.04	2717.17	3203.88
73	2419.85	3129.13	3286.35	3005.63	2383.82	3033.12	3081.12	2946.35	2495.08	3184.28
74	2129.03	3035.48	3404.59	2942.91	2189.33	3004.98	3192.60	2893.62	2185.84	3108.40
75	1788.91	2875.52	3508.87	2831.65	1956.82	2935.07	3308.37	2765.71	1855.76	2971.85
76	1463.19	2638.45	3580.72	2647.47	1724.64	2798.36	3406.21	2566.82	1536.54	2774.78
77	1181.97	2358.10	3621.21	2430.64	1469.58	2620.73	3475.90	2314.44	1237.93	2507.32
78	939.80	2050.20	3610.25	2179.98	1211.29	2397.03	3509.63	2039.62	984.10	2194.27
79	719.59	1750.14	3533.04	1922.56	999.73	2134.88	3493.41	1710.46	763.30	1839.44
80	547.33	1447.29	3353.05	1620.57	810.39	1871.76	3403.52	1420.50	602.48	1527.35
81	417.01	1145.84	2986.19	1358.85	640.60	1562.58	3142.02	1131.28	470.55	1244.10
82	317.99	895.39	2481.12	1109.59	495.41	1293.99	2703.31	896.20	362.83	997.63
83	243.73	702.25	1905.49	884.17	373.30	1056.43	2189.43	710.19	277.45	796.16
84	183.05	540.57	1419.85	721.90	283.84	859.79	1643.77	551.47	197.77	625.57
85	128.87	419.37	1017.66	574.88	213.82	688.82	1203.67	435.59	144.28	476.08
86	91.23	301.13	664.12	459.86	161.73	550.71	800.19	327.44	100.74	353.38
87	58.96	192.07	376.84	324.65	109.11	397.68	485.20	225.96	65.78	239.38
88	32.54	104.55	147.13	195.03	61.43	245.50	233.80	135.85	37.86	138.43
89	18.74	27.71	41.78	64.44	24.49	92.79	78.18	63.68	20.89	53.11
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-L12-840-5 (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	1114.85	1114.85	1114.85	1114.85	1114.85	1114.85	1114.85
1	1101.43	1089.72	1098.53	1099.17	1084.78	1101.86	1115.18
2	1103.90	1093.05	1101.86	1102.83	1088.33	1104.97	1117.38
3	1107.12	1097.24	1106.91	1107.23	1093.05	1108.41	1119.69
4	1111.42	1102.18	1112.60	1112.71	1097.99	1113.24	1123.02
5	1115.82	1107.66	1118.61	1118.83	1103.47	1118.18	1126.88
6	1122.26	1113.89	1124.95	1126.02	1110.02	1124.30	1131.55
7	1128.60	1120.98	1133.86	1133.97	1117.97	1130.75	1136.76
8	1135.69	1129.03	1142.67	1142.78	1125.70	1138.05	1142.83
9	1143.74	1137.62	1151.80	1151.58	1134.83	1147.18	1149.81
10	1152.23	1147.07	1161.89	1162.21	1144.60	1155.56	1157.22
11	1162.54	1157.49	1173.28	1174.35	1155.45	1165.65	1165.17
12	1173.60	1169.95	1184.66	1186.16	1167.37	1176.39	1175.53
13	1184.44	1181.97	1197.98	1199.16	1181.12	1187.56	1184.71
14	1196.47	1195.18	1211.83	1213.33	1194.97	1200.12	1195.56
15	1209.04	1208.82	1226.54	1228.05	1208.82	1214.30	1206.89
16	1222.78	1224.29	1242.65	1246.41	1224.29	1228.37	1219.29
17	1237.28	1242.01	1259.94	1263.92	1240.18	1243.62	1233.68
18	1254.04	1259.51	1277.77	1283.03	1257.47	1259.94	1247.32
19	1270.68	1277.34	1298.39	1302.69	1277.56	1278.74	1262.04
20	1288.94	1296.13	1319.44	1325.13	1297.53	1296.89	1278.31
21	1307.52	1316.32	1335.76	1340.27	1319.44	1316.32	1295.44
22	1330.39	1335.76	1360.46	1367.98	1336.08	1334.58	1313.10
23	1345.11	1359.17	1385.16	1392.36	1361.21	1353.27	1333.02
24	1371.52	1382.69	1410.29	1417.60	1386.77	1374.85	1346.13
25	1394.08	1406.96	1438.86	1443.80	1411.48	1398.59	1367.28
26	1417.27	1432.31	1467.43	1474.52	1437.03	1421.78	1389.35
27	1442.51	1459.16	1497.50	1503.94	1462.92	1445.63	1412.71
28	1471.62	1491.05	1529.72	1534.66	1490.30	1470.22	1434.78
29	1498.36	1521.23	1562.36	1566.01	1521.12	1496.53	1462.86
30	1526.39	1551.62	1599.09	1597.59	1549.91	1524.24	1489.34
31	1553.88	1582.66	1633.46	1633.24	1578.69	1555.92	1514.73
32	1582.55	1615.09	1669.11	1667.93	1610.05	1585.13	1538.74
33	1612.52	1650.32	1704.66	1702.19	1642.05	1611.66	1568.22
34	1644.95	1684.04	1742.68	1737.52	1676.84	1640.01	1597.64
35	1674.59	1717.98	1783.59	1774.04	1708.63	1671.05	1629.43

IES ROAD REPORT

PHOTOMETRIC FILENAME : IES FILE - EYELITE MPL-L12-840-5 (277V).IES

CANDELA TABULATION - (Cont.)

36	1703.16	1752.45	1821.07	1813.99	1742.03	1706.06	1658.27
37	1732.37	1787.57	1857.91	1850.18	1776.29	1737.09	1686.94
38	1766.95	1827.84	1897.11	1885.83	1813.99	1768.77	1720.72
39	1798.74	1863.50	1936.20	1921.60	1847.49	1801.74	1752.99
40	1831.60	1897.54	1980.23	1957.14	1881.22	1838.58	1788.64
41	1863.82	1932.12	2020.93	1993.98	1914.72	1871.55	1824.89
42	1893.67	1966.27	2060.67	2032.96	1948.66	1905.27	1859.36
43	1924.92	2005.25	2098.04	2067.97	1986.03	1938.99	1900.33
44	1954.35	2040.59	2139.39	2105.88	2019.65	1979.70	1934.70
45	1986.14	2074.85	2175.80	2144.11	2054.12	2017.50	1975.78
46	2016.10	2109.75	2211.99	2185.89	2089.67	2057.02	2013.47
47	2044.67	2146.58	2251.94	2224.12	2124.89	2097.61	2052.19
48	2077.64	2186.00	2290.71	2262.89	2162.05	2138.85	2086.55
49	2109.75	2221.98	2333.02	2302.74	2196.95	2183.10	2126.23
50	2143.90	2259.78	2371.79	2346.98	2234.65	2221.87	2171.34
51	2179.02	2298.22	2411.63	2387.68	2272.34	2260.31	2215.37
52	2217.36	2341.18	2452.98	2426.99	2313.80	2300.91	2263.70
53	2255.37	2382.10	2495.08	2470.16	2351.81	2344.40	2308.80
54	2291.24	2420.44	2537.39	2516.23	2393.91	2392.52	2359.44
55	2326.68	2461.25	2574.76	2561.12	2439.45	2436.44	2411.36
56	2366.53	2506.89	2609.67	2606.55	2486.59	2480.04	2467.75
57	2407.77	2552.32	2645.43	2653.81	2529.34	2527.19	2515.75
58	2451.48	2598.28	2684.20	2703.10	2584.21	2578.74	2568.70
59	2501.52	2646.93	2719.74	2757.33	2634.15	2627.06	2626.47
60	2548.99	2695.37	2751.21	2815.75	2685.06	2675.93	2682.69
61	2605.48	2749.60	2779.89	2870.63	2751.96	2729.30	2739.13
62	2657.56	2798.36	2812.53	2927.66	2815.00	2791.38	2801.53
63	2717.17	2848.30	2841.74	2987.26	2878.47	2852.48	2855.65
64	2776.99	2896.41	2866.66	3051.05	2948.60	2910.91	2914.56
65	2842.82	2945.59	2883.84	3110.87	3023.67	2970.94	2979.21
66	2923.26	2992.42	2889.32	3160.49	3096.59	3032.26	3028.23
67	2999.51	3034.09	2877.94	3202.48	3184.65	3091.86	3062.55
68	3076.18	3062.87	2848.30	3245.44	3267.99	3139.12	3091.60
69	3156.41	3077.26	2798.57	3267.67	3355.09	3173.81	3090.63
70	3245.22	3074.14	2725.01	3264.88	3454.64	3188.09	3006.81
71	3330.17	3045.68	2587.01	3234.48	3542.92	3171.98	2874.61
72	3411.25	2985.87	2409.48	3164.68	3619.06	3118.07	2687.58
73	3486.11	2886.63	2183.85	3060.83	3683.50	3012.61	2419.85
74	3555.70	2734.89	1932.12	2918.21	3733.76	2855.49	2129.03
75	3599.84	2545.55	1659.23	2724.58	3749.44	2608.81	1788.91
76	3616.27	2320.88	1369.59	2493.25	3731.50	2338.07	1463.19
77	3597.15	2061.21	1123.23	2196.85	3663.09	2031.24	1181.97
78	3534.22	1784.35	904.58	1911.50	3536.58	1719.69	939.80
79	3398.90	1485.79	721.26	1630.45	3332.86	1420.71	719.59
80	3186.05	1231.27	556.84	1357.35	3026.46	1126.88	547.33
81	2816.29	1000.48	436.13	1088.86	2572.72	896.42	417.01
82	2334.09	803.20	340.87	877.62	2048.64	706.01	317.99
83	1777.47	628.58	266.87	704.40	1501.69	556.30	243.73
84	1307.73	498.09	208.67	559.84	1072.33	431.08	183.05
85	925.09	397.89	158.30	447.83	743.81	320.14	128.87
86	625.46	315.74	118.67	335.28	489.72	230.90	91.23
87	365.35	218.76	81.94	228.10	261.83	147.02	58.96
88	156.69	141.12	52.95	135.21	110.29	71.74	32.54
89	49.08	69.91	25.88	46.07	33.40	20.51	18.74
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-L12-840-5 (277V).IES

CANDELA TABULATION - (Cont.)

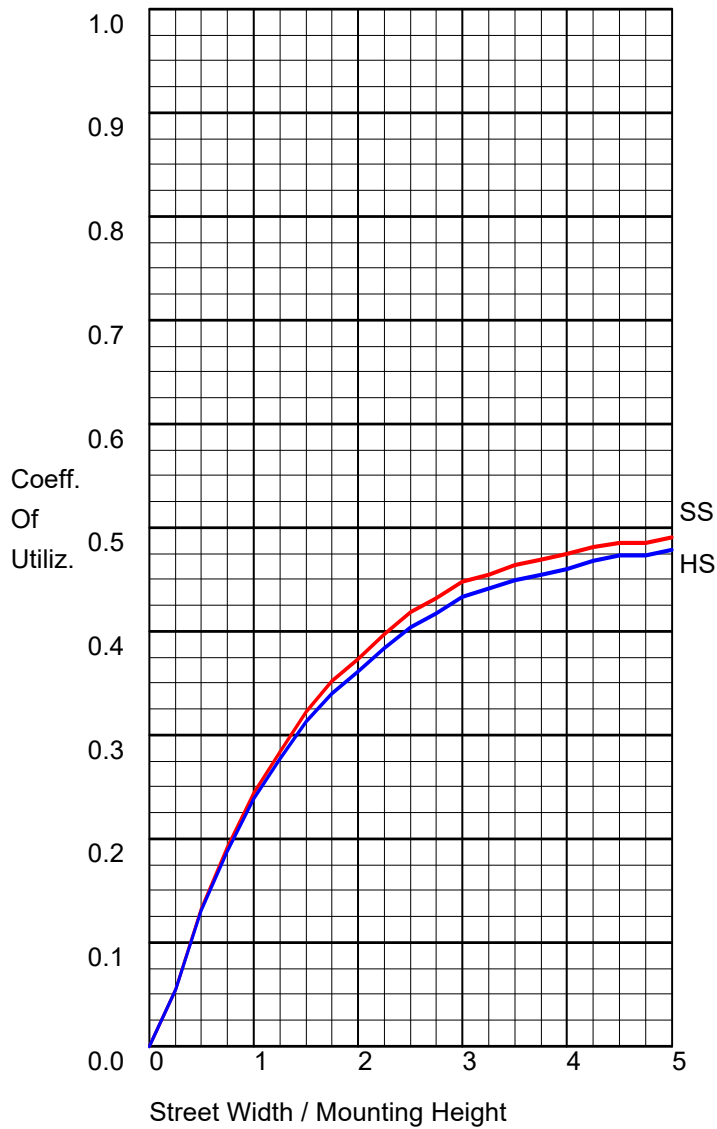
92	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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-L12-840-5 (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
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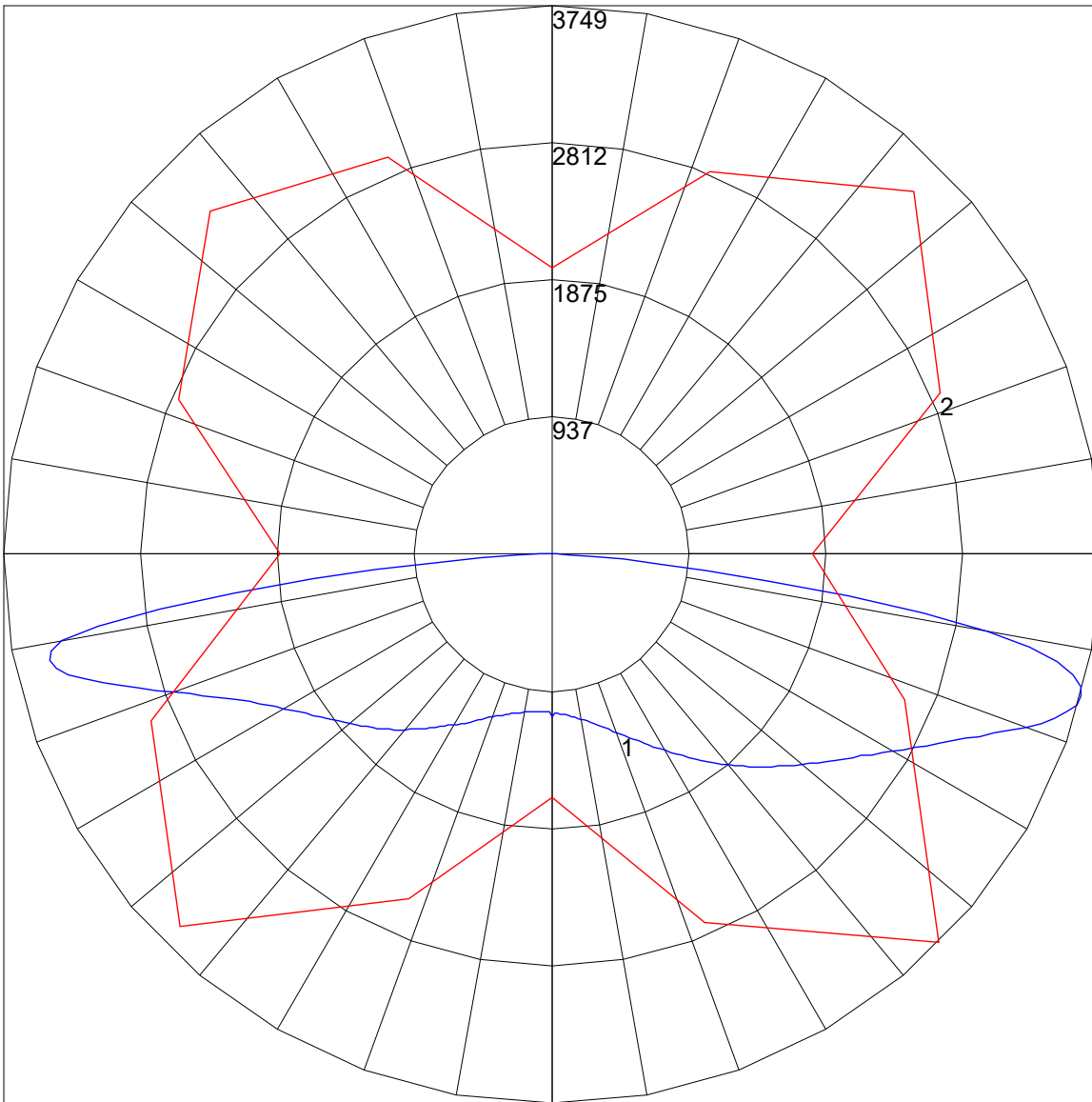
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

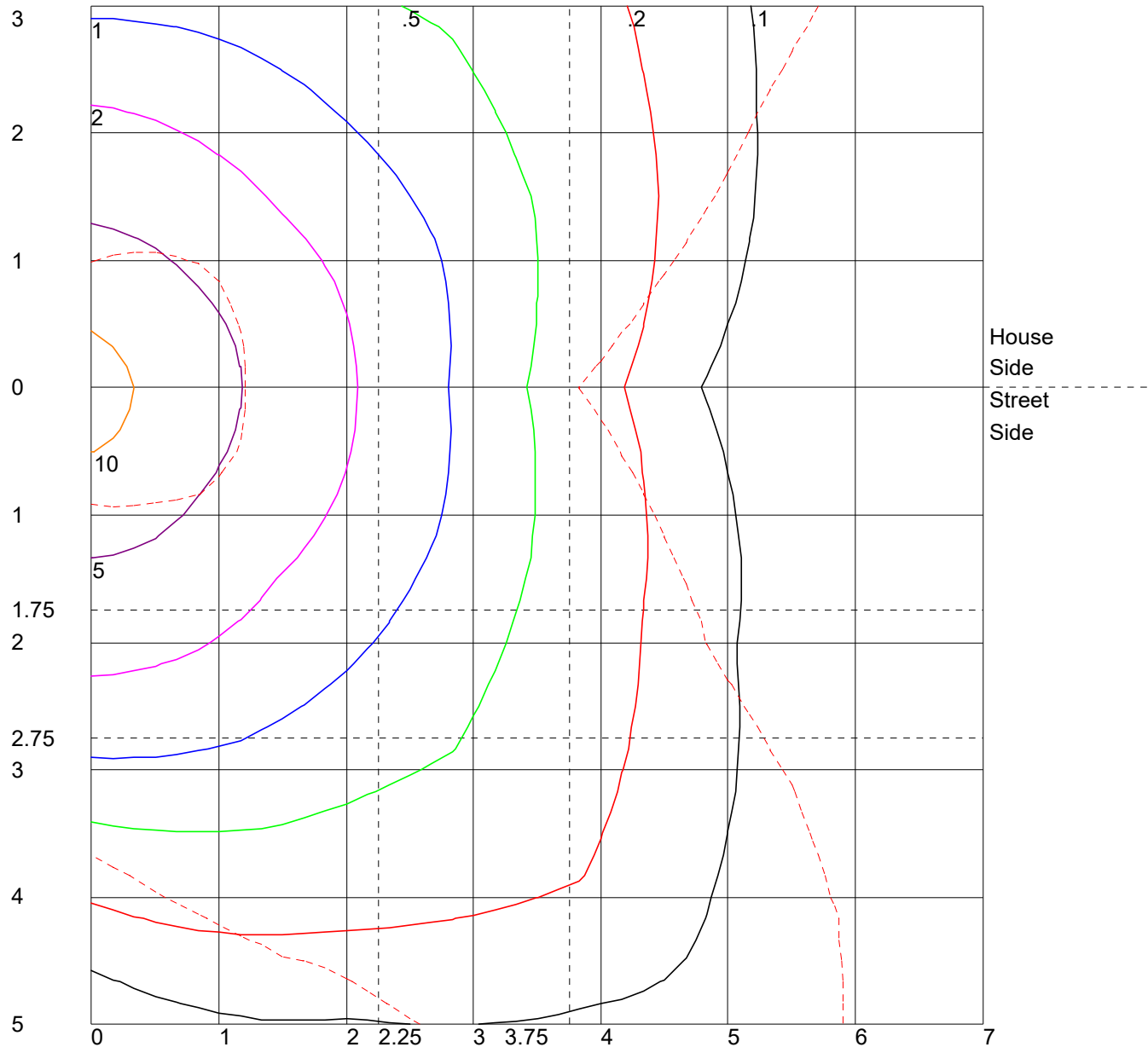
	Lumens	Percent Of Lamp
Downward Street Side	5943.9	50.5
Downward House Side	5826.8	49.5
Downward Total	11770.7	100.0
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	11770.7	100.0

POLAR GRAPH



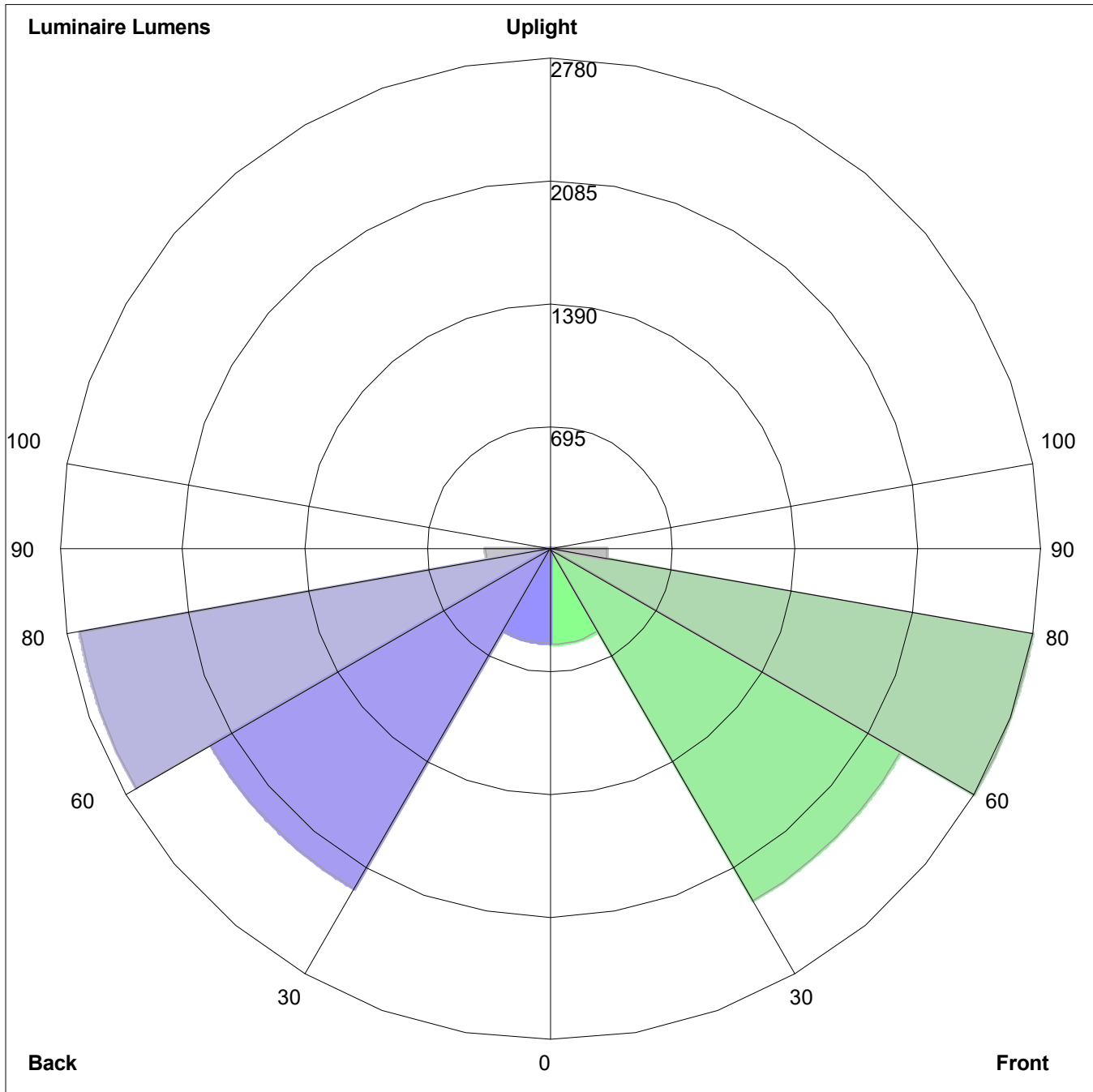
Maximum Candela = 3749.44 Located At Horizontal Angle = 315, Vertical Angle = 75
1 - Vertical Plane Through Horizontal Angles (315 - 135) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (75) (Through Max. Cd.)

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=539.6, Medium=2299.9, High=2779.6, Very High=324.8
Back: Low=531.9, Medium=2220.8, High=2708.9, Very High=365.1
Uplight: Low=0.0, High=0.0

BUG Rating : B4-U0-G3