

EYELITE[®]

from EYE Lighting

IES ROAD REPORT

PHOTOMETRIC FILENAME : IES FILE - EYELITE MPL-L10-840-5 (277V).IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-1995
[TEST]
[ISSUEDATE] 2017-12-26 11:05
[MANUFAC] AST
[LUMCAT]
[LUMINAIRE] MPL-L10-840-5
[LAMPCAT]
[LAMP]
[VOLTAGE] 276.7 V
[CURRENT] 0.298 A
[POWERFACTOR] 0.942
[TESTLAB]
[TESTINST] GPM-3000
[TESTDIST] 17.398 m

CHARACTERISTICS

IES Classification	Type VS
Longitudinal Classification	Medium
Lumens Per Lamp	9775.4 (1 lamp)
Total Lamp Lumens	9775.4
Luminaire Lumens	9774
Downward Total Efficiency	100 %
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	126
Total Luminaire Watts	77.81
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	3118.12
Maximum Candela Angle	315H 75V
Maximum Candela (<90 Degrees Vertical)	3118.12
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	2814.25 (28.8% Lamp Lumens)
Cutoff Classification (deprecated)	Non-Cutoff



IES ROAD REPORT**PHOTOMETRIC FILENAME : IES FILE - EYELITE MPL-L10-840-5 (277V).IES****LUMINAIRE CLASSIFICATION SYSTEM (LCS)**

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	454.5	4.6	4.7
FM - Front-Medium (30-60)	1918.7	19.6	19.6
FH - Front-High (60-80)	2306.6	23.6	23.6
FVH - Front-Very High (80-90)	264.0	2.7	2.7
BL - Back-Low (0-30)	447.7	4.6	4.6
BM - Back-Medium (30-60)	1847.3	18.9	18.9
BH - Back-High (60-80)	2240.3	22.9	22.9
BVH - Back-Very High (80-90)	294.5	3.0	3.0
UL - Uplight-Low (90-100)	0.0	0.0	0.0
UH - Uplight-High (100-180)	0.0	0.0	0.0
Total	9773.6	99.9	100.0
BUG Rating	B3-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	939.16	939.16	939.16	939.16	939.16	939.16	939.16	939.16	939.16	939.16
1	939.80	934.65	929.28	917.41	925.73	925.89	910.75	926.91	938.94	935.51
2	941.41	935.35	928.63	916.55	924.39	924.12	909.30	926.54	939.53	936.74
3	943.13	936.26	929.38	915.85	924.12	923.59	909.09	926.75	940.39	938.57
4	945.55	938.03	930.24	916.28	924.34	923.53	909.52	927.02	942.33	941.47
5	948.61	940.55	932.12	916.93	925.25	924.12	910.16	928.69	944.85	944.37
6	952.53	943.88	933.95	918.00	926.81	925.20	912.15	930.24	947.64	948.23
7	956.93	947.43	936.42	919.88	928.63	927.02	913.92	932.82	950.97	952.58
8	962.09	951.72	939.75	922.67	931.21	929.98	917.57	935.45	955.11	957.68
9	968.10	956.56	944.21	925.95	934.11	932.55	920.90	939.48	960.69	963.32
10	975.19	962.25	949.15	929.76	938.03	936.15	924.87	943.18	965.85	969.71
11	982.38	967.99	954.14	933.63	942.11	940.18	929.60	948.72	972.40	976.91
12	990.12	974.38	959.99	938.78	947.37	944.90	934.70	953.55	979.00	985.07
13	998.76	981.85	966.01	944.58	953.01	950.86	940.66	959.72	985.93	993.18
14	1008.05	990.06	972.99	950.70	959.08	956.72	946.94	966.11	993.39	1002.31
15	1018.95	998.71	979.70	957.63	965.36	963.70	953.92	973.85	1001.88	1011.27
16	1029.53	1008.00	988.02	964.34	972.23	970.73	960.80	981.79	1010.57	1021.64
17	1040.27	1017.45	995.86	971.91	979.27	978.84	968.37	990.65	1020.24	1032.91
18	1051.33	1027.33	1004.61	980.02	988.34	986.95	976.75	999.73	1030.28	1044.03
19	1064.33	1038.39	1013.42	988.02	997.26	996.34	986.04	1009.61	1041.45	1056.06
20	1077.21	1049.45	1023.52	997.15	1006.60	1006.12	997.26	1019.06	1052.89	1069.48
21	1090.96	1061.85	1034.20	1007.46	1015.78	1017.98	1006.55	1029.21	1065.45	1082.96
22	1104.97	1075.33	1045.96	1017.34	1025.99	1028.89	1017.61	1039.68	1078.77	1097.56
23	1119.36	1089.35	1058.79	1028.94	1036.94	1040.05	1030.76	1052.51	1091.87	1114.75
24	1135.42	1103.95	1071.36	1041.02	1048.38	1052.57	1043.17	1064.97	1105.89	1130.59
25	1152.28	1119.15	1086.66	1054.34	1062.23	1064.97	1057.67	1077.43	1122.53	1146.96
26	1169.14	1134.94	1101.59	1067.44	1075.39	1079.20	1070.82	1091.55	1137.57	1165.06
27	1187.94	1152.01	1116.41	1081.24	1088.38	1093.43	1084.46	1104.76	1153.62	1182.46
28	1204.63	1170.48	1132.20	1095.47	1100.95	1108.46	1100.41	1120.38	1171.24	1203.72
29	1223.97	1188.63	1148.95	1110.93	1115.12	1122.96	1115.07	1136.92	1188.63	1223.86
30	1244.21	1208.93	1165.49	1125.86	1129.94	1139.55	1130.05	1152.82	1207.43	1243.62
31	1265.31	1228.05	1181.65	1143.37	1147.29	1158.40	1146.86	1168.55	1228.32	1263.11
32	1290.17	1249.74	1198.41	1159.37	1164.47	1176.28	1162.70	1184.28	1248.45	1285.39
33	1313.69	1270.25	1215.96	1175.80	1182.08	1194.00	1179.99	1201.95	1268.37	1310.10
34	1340.22	1294.42	1235.89	1193.52	1199.59	1211.35	1197.17	1221.39	1288.62	1338.34
35	1357.08	1314.77	1253.87	1211.88	1218.65	1230.68	1215.86	1238.89	1309.93	1353.70
36	1384.84	1338.72	1274.06	1229.71	1236.15	1248.29	1231.91	1257.53	1340.00	1377.43
37	1409.33	1361.32	1292.75	1248.51	1256.67	1267.35	1250.06	1275.62	1356.06	1402.72
38	1435.80	1386.51	1314.61	1266.39	1277.50	1286.04	1269.02	1295.60	1382.32	1426.30
39	1467.05	1412.23	1338.23	1285.07	1297.15	1303.60	1289.15	1316.27	1406.21	1450.57
40	1495.08	1435.85	1353.32	1304.24	1319.92	1325.13	1307.57	1335.82	1430.27	1477.09
41	1524.29	1464.74	1372.49	1326.85	1336.73	1335.92	1329.27	1356.22	1454.65	1502.87
42	1553.93	1490.79	1393.76	1338.72	1358.85	1358.80	1340.27	1379.42	1481.07	1532.67
43	1582.45	1519.24	1416.31	1361.11	1382.48	1378.51	1361.86	1402.99	1508.45	1560.11
44	1612.57	1547.17	1436.93	1382.75	1407.34	1399.50	1379.53	1424.90	1536.91	1585.72
45	1645.65	1576.43	1457.65	1403.85	1430.81	1420.17	1398.10	1446.38	1567.57	1613.91
46	1678.35	1604.78	1477.47	1428.77	1455.77	1443.85	1415.93	1473.01	1595.55	1647.15
47	1711.53	1639.85	1499.54	1451.43	1478.60	1466.51	1436.18	1498.14	1625.24	1678.62
48	1741.12	1667.82	1519.30	1476.07	1503.24	1485.68	1454.27	1525.26	1652.79	1708.79
49	1774.57	1700.47	1541.90	1499.86	1528.43	1506.73	1473.23	1553.02	1681.09	1739.19
50	1808.78	1731.88	1565.21	1523.00	1554.25	1529.18	1492.56	1578.74	1715.72	1769.90
51	1844.49	1761.15	1590.66	1549.05	1579.60	1551.78	1515.65	1606.77	1747.13	1805.50
52	1879.34	1793.47	1615.85	1576.54	1609.46	1577.40	1538.95	1631.26	1778.65	1835.36

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53	1923.04	1827.57	1638.51	1601.51	1637.32	1601.88	1558.98	1660.04	1812.16	1868.76
54	1960.90	1864.41	1664.87	1632.38	1668.41	1630.29	1579.33	1686.24	1851.04	1900.12
55	2002.41	1902.32	1692.90	1665.51	1700.63	1660.84	1603.60	1716.15	1889.11	1935.34
56	2044.67	1938.08	1720.34	1696.77	1735.64	1691.13	1631.47	1748.48	1925.78	1968.15
57	2092.30	1975.99	1751.05	1730.76	1770.28	1721.90	1656.17	1778.92	1968.58	2004.72
58	2136.87	2018.57	1784.29	1767.11	1809.26	1758.30	1684.58	1811.14	2009.28	2040.27
59	2187.88	2061.37	1818.07	1806.42	1846.96	1796.75	1714.43	1846.04	2053.47	2077.37
60	2238.35	2105.51	1851.52	1849.91	1884.97	1837.13	1747.46	1881.43	2104.54	2120.49
61	2285.61	2155.02	1891.26	1895.77	1918.96	1877.46	1783.06	1920.79	2152.22	2164.25
62	2328.56	2203.61	1933.84	1944.20	1956.93	1924.39	1816.08	1963.91	2196.47	2211.72
63	2380.86	2256.29	1980.12	2002.95	1992.53	1973.84	1862.21	2007.99	2245.87	2258.81
64	2428.17	2309.50	2029.63	2058.20	2033.23	2028.13	1907.10	2059.70	2302.79	2306.92
65	2476.12	2367.23	2081.56	2116.09	2076.24	2087.30	1951.99	2113.35	2357.45	2364.59
66	2521.23	2420.44	2142.83	2179.98	2117.75	2148.73	2007.67	2162.10	2401.22	2417.91
67	2556.18	2473.33	2204.58	2247.37	2154.05	2212.74	2067.87	2212.15	2439.18	2471.72
68	2578.68	2531.22	2278.25	2314.66	2183.74	2281.63	2137.89	2268.32	2475.85	2527.08
69	2573.74	2580.78	2356.43	2386.39	2199.96	2344.67	2204.85	2324.86	2488.26	2577.34
70	2510.49	2619.44	2445.09	2448.95	2201.62	2411.42	2289.20	2385.37	2447.13	2612.57
71	2400.14	2636.25	2537.18	2500.39	2173.06	2462.59	2377.48	2427.63	2365.45	2638.93
72	2244.42	2626.96	2631.25	2525.63	2093.05	2492.45	2470.59	2451.37	2224.98	2641.13
73	2031.67	2582.71	2725.54	2517.09	1983.99	2493.25	2565.31	2447.72	2031.03	2601.83
74	1793.21	2479.56	2816.94	2474.46	1817.64	2459.15	2664.76	2408.09	1793.47	2522.84
75	1498.57	2332.86	2896.03	2390.74	1612.30	2380.60	2754.86	2314.44	1522.63	2389.24
76	1221.23	2122.31	2960.52	2252.37	1398.05	2267.67	2841.26	2177.25	1257.79	2205.44
77	984.05	1879.93	2993.76	2074.20	1193.09	2091.38	2899.09	1961.12	992.00	1938.51
78	772.91	1615.04	2984.63	1868.60	1005.31	1908.01	2925.78	1739.13	788.81	1670.67
79	611.23	1364.54	2927.77	1639.10	816.35	1677.27	2908.49	1471.88	627.07	1404.55
80	465.82	1098.96	2763.51	1415.56	665.25	1456.10	2814.25	1233.95	485.58	1156.90
81	362.88	884.71	2490.62	1194.16	520.97	1211.35	2572.51	989.58	379.85	936.96
82	275.89	689.09	2070.12	973.63	404.18	991.78	2227.13	785.16	293.61	749.39
83	211.40	528.27	1615.09	781.13	312.57	809.05	1760.50	624.06	224.88	582.93
84	159.10	416.63	1185.84	643.56	236.59	649.36	1357.46	488.37	166.41	457.12
85	113.25	315.52	819.09	502.98	174.68	525.64	961.23	377.60	121.78	356.87
86	81.24	236.05	546.10	372.98	118.35	382.32	640.28	291.04	82.48	257.10
87	52.30	154.81	285.40	229.93	72.92	247.49	378.88	200.07	54.07	173.33
88	28.67	82.32	108.47	128.66	43.06	135.05	169.04	117.70	30.18	96.60
89	16.32	28.35	29.86	38.72	18.31	42.80	42.31	51.28	17.77	42.10
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-L10-840-5 (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. Angles 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	939.16	939.16	939.16	939.16	939.16	939.16	939.16
1	931.26	921.17	929.33	929.60	913.87	929.92	939.80
2	933.57	924.02	932.61	932.88	916.77	932.55	941.41
3	936.26	926.91	936.26	936.20	919.83	935.67	943.13
4	939.21	931.05	940.77	941.36	923.85	939.69	945.55
5	943.72	935.56	945.49	946.68	928.96	943.94	948.61
6	947.86	940.88	950.76	952.04	934.16	948.72	952.53
7	953.28	946.30	956.77	958.70	940.34	954.57	956.93
8	959.29	952.74	964.13	965.74	946.84	960.80	962.09
9	965.79	959.78	971.75	973.42	954.19	967.13	968.10
10	973.26	968.26	980.45	983.30	963.75	974.38	975.19
11	980.56	977.01	988.99	992.48	972.29	982.60	982.38
12	988.72	985.61	999.24	1002.09	981.79	991.89	990.12
13	998.98	995.43	1009.50	1012.94	992.59	1002.20	998.76
14	1008.16	1006.06	1021.21	1024.32	1004.45	1012.29	1008.05
15	1020.08	1017.77	1033.99	1036.67	1015.78	1024.43	1018.95
16	1031.78	1030.71	1046.87	1051.28	1030.39	1036.03	1029.53
17	1044.03	1042.74	1060.83	1065.18	1043.87	1048.00	1040.27
18	1056.97	1056.22	1075.55	1080.17	1058.20	1060.41	1051.33
19	1071.90	1070.34	1092.84	1096.01	1073.67	1075.06	1064.33
20	1086.77	1086.77	1109.43	1113.67	1089.67	1089.35	1077.21
21	1102.07	1103.09	1125.22	1131.77	1106.80	1104.01	1090.96
22	1118.77	1122.00	1146.75	1152.87	1126.94	1120.49	1104.97
23	1136.60	1139.88	1166.30	1172.85	1145.30	1137.14	1119.36
24	1153.52	1158.72	1186.97	1193.68	1164.47	1153.46	1135.42
25	1173.33	1179.08	1209.79	1218.01	1186.32	1173.60	1152.28
26	1193.47	1202.81	1232.93	1241.52	1207.75	1192.98	1169.14
27	1213.23	1224.66	1257.04	1265.85	1229.82	1212.80	1187.94
28	1233.74	1248.24	1283.09	1291.84	1253.28	1233.90	1204.63
29	1255.00	1272.62	1310.36	1319.06	1277.07	1255.59	1223.97
30	1279.43	1298.01	1336.89	1339.25	1301.18	1280.83	1244.21
31	1301.61	1328.24	1368.57	1372.44	1331.57	1304.40	1265.31
32	1324.97	1349.83	1399.93	1401.43	1350.21	1330.88	1290.17
33	1340.11	1377.91	1430.32	1429.79	1377.11	1347.79	1313.69
34	1368.20	1406.32	1460.77	1459.43	1404.49	1373.62	1340.22
35	1392.90	1434.78	1491.38	1489.07	1430.86	1399.61	1357.08

IES ROAD REPORT**PHOTOMETRIC FILENAME : IES FILE - EYELITE MPL-L10-840-5 (277V).IES****CANDELA TABULATION - (Cont.)**

36	1420.60	1466.62	1525.42	1521.02	1460.88	1427.53	1384.84
37	1446.43	1494.01	1556.83	1550.17	1488.05	1452.82	1409.33
38	1472.26	1521.12	1588.25	1579.98	1516.08	1479.03	1435.80
39	1496.85	1548.67	1619.50	1609.83	1544.91	1505.77	1467.05
40	1521.12	1577.83	1649.84	1639.96	1572.08	1533.04	1495.08
41	1547.65	1607.20	1680.98	1669.65	1599.31	1565.05	1524.29
42	1572.62	1637.06	1714.00	1701.06	1629.81	1592.76	1553.93
43	1598.07	1664.92	1745.68	1730.60	1657.78	1620.46	1582.45
44	1625.73	1693.49	1778.28	1760.77	1685.49	1652.20	1612.57
45	1649.51	1722.49	1814.36	1791.27	1713.09	1683.02	1645.65
46	1673.95	1756.05	1845.78	1826.28	1745.42	1715.45	1678.35
47	1700.53	1786.49	1877.51	1856.68	1774.36	1747.99	1711.53
48	1726.14	1815.44	1908.01	1887.55	1803.52	1780.53	1741.12
49	1753.69	1843.73	1942.75	1918.75	1832.03	1815.28	1774.57
50	1779.03	1877.46	1974.27	1954.46	1863.98	1847.98	1808.78
51	1804.80	1907.42	2005.85	1987.70	1894.80	1879.98	1844.49
52	1831.33	1937.81	2037.04	2021.36	1926.64	1913.65	1879.34
53	1860.33	1971.16	2069.37	2056.05	1959.18	1948.07	1923.04
54	1893.62	2004.83	2104.11	2091.28	1993.60	1986.46	1960.90
55	1925.84	2042.95	2135.74	2130.85	2033.34	2023.14	2002.41
56	1956.71	2078.44	2166.35	2168.28	2070.34	2057.18	2044.67
57	1989.58	2115.39	2196.63	2209.41	2107.98	2095.09	2092.30
58	2027.16	2153.14	2224.34	2248.72	2146.91	2138.10	2136.87
59	2065.93	2193.46	2252.96	2291.03	2188.79	2179.66	2187.88
60	2104.65	2238.57	2282.81	2338.07	2236.26	2219.40	2238.35
61	2146.32	2279.16	2307.89	2384.68	2287.11	2263.91	2285.61
62	2196.52	2321.48	2333.66	2427.96	2339.68	2316.48	2328.56
63	2243.78	2363.68	2357.67	2480.79	2393.91	2367.98	2380.86
64	2295.65	2410.50	2377.80	2527.56	2460.07	2417.54	2428.17
65	2354.77	2453.95	2391.71	2572.19	2522.25	2470.59	2476.12
66	2411.10	2492.82	2391.82	2612.14	2583.35	2523.81	2521.23
67	2473.28	2525.20	2381.94	2645.97	2651.07	2570.63	2556.18
68	2542.60	2551.46	2354.45	2672.92	2728.60	2615.52	2578.68
69	2610.04	2564.94	2311.70	2685.49	2801.15	2646.45	2573.74
70	2680.49	2562.95	2247.86	2680.22	2873.32	2663.15	2510.49
71	2762.86	2544.10	2143.52	2651.76	2947.85	2655.15	2400.14
72	2832.45	2498.62	1982.06	2584.00	3013.52	2614.66	2244.42
73	2897.00	2410.08	1793.58	2487.08	3073.50	2534.87	2031.67
74	2949.57	2298.87	1584.54	2360.62	3107.65	2415.44	1793.21
75	2990.70	2147.87	1356.11	2192.33	3118.12	2244.74	1498.57
76	3009.12	1967.77	1137.46	1992.26	3100.46	2034.73	1221.23
77	2997.79	1735.48	908.17	1740.05	3033.17	1765.66	984.05
78	2942.10	1509.36	725.12	1486.49	2923.26	1510.76	772.91
79	2837.23	1286.63	572.03	1238.84	2764.74	1262.25	611.23
80	2632.17	1073.13	434.78	1004.08	2495.99	1009.88	465.82
81	2305.69	859.63	338.13	816.68	2040.00	809.80	362.88
82	1892.22	694.35	260.59	657.41	1576.97	641.36	275.89
83	1472.90	558.07	201.31	526.55	1168.34	507.49	211.40
84	1077.70	441.92	151.16	398.38	841.16	396.34	159.10
85	732.32	354.72	112.17	301.35	583.04	295.49	113.25
86	492.40	271.44	82.91	232.94	362.99	214.04	81.24
87	303.60	193.09	58.26	160.88	209.53	137.36	52.30
88	132.09	121.89	38.12	99.72	94.77	67.39	28.67
89	39.04	58.48	20.35	31.52	31.04	19.12	16.32
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-L10-840-5 (277V).IES

CANDELA TABULATION - (Cont.)

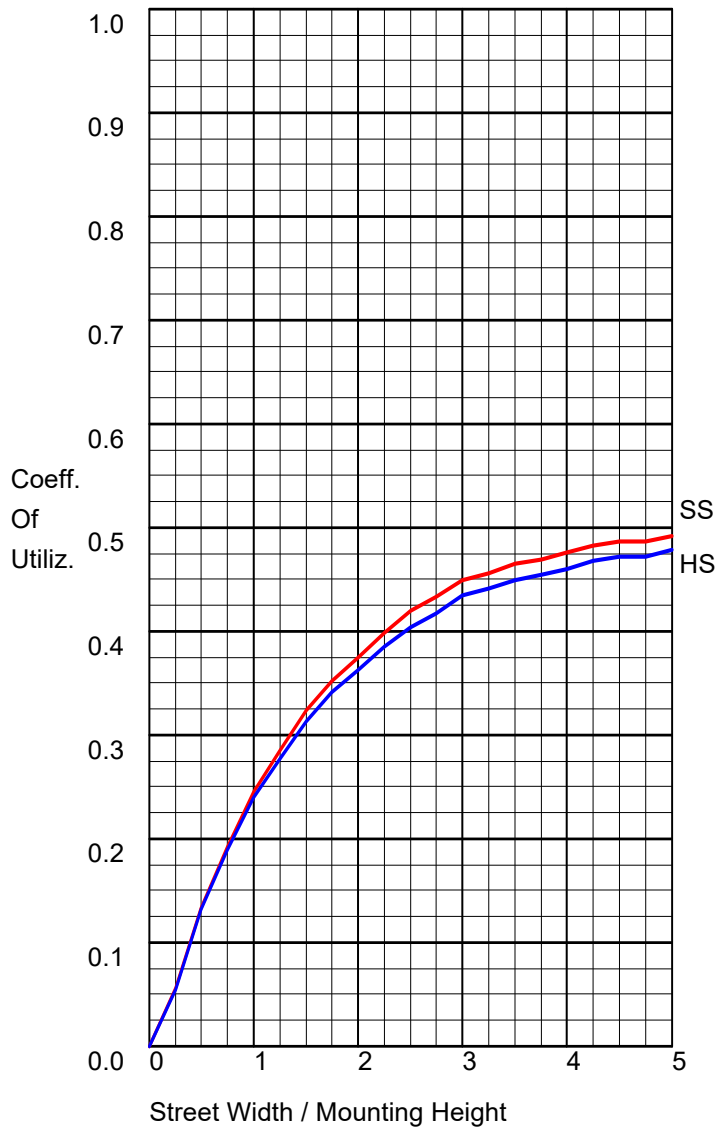
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93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99	0.00	0.00	0.00	0.00	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
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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
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114	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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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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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-L10-840-5 (277V).IES

CANDELA TABULATION - (Cont.)

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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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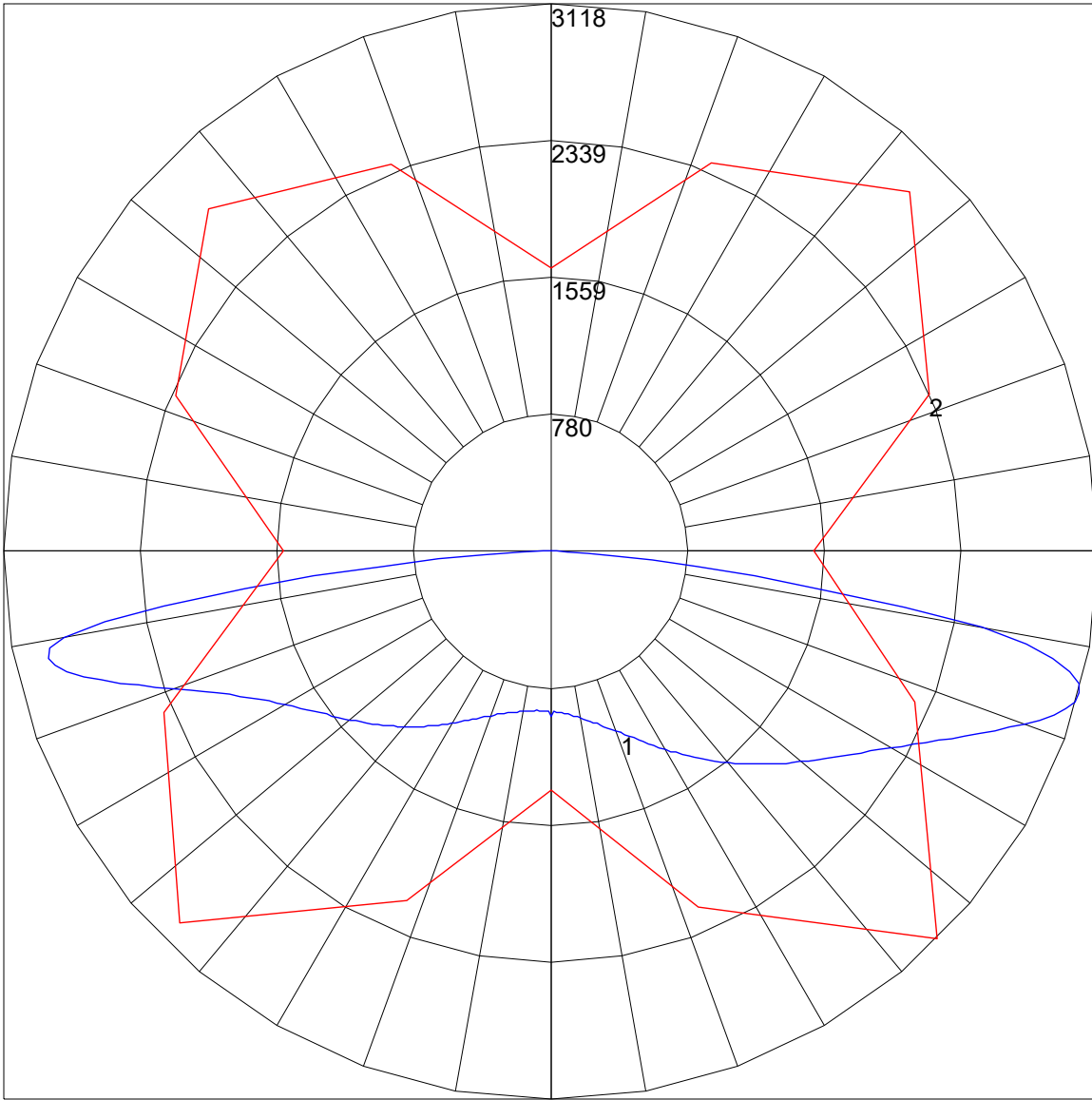
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FLUX DISTRIBUTION

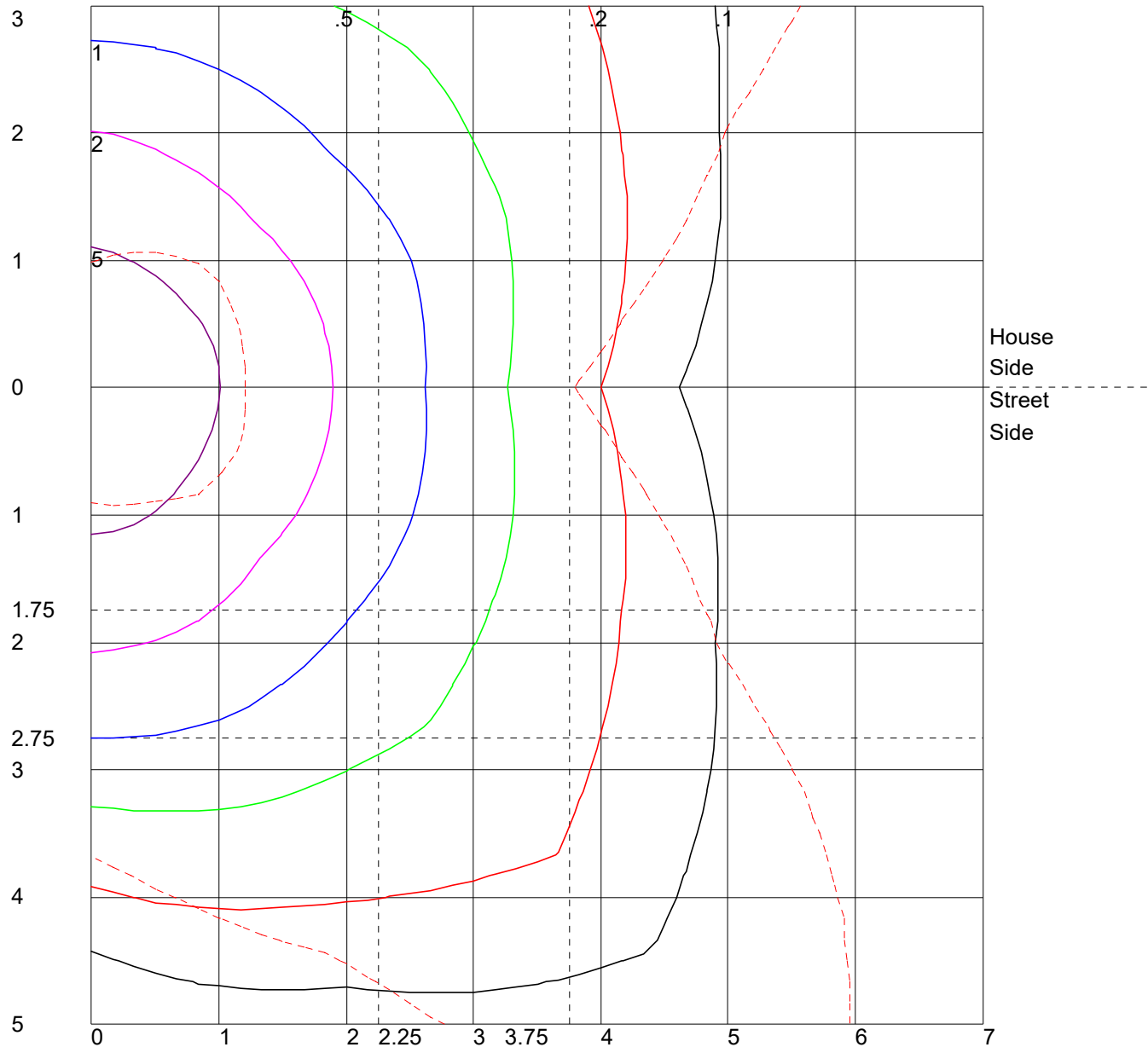
	Lumens	Percent Of Lamp
Downward Street Side	4943.8	50.6
Downward House Side	4829.7	49.4
Downward Total	9773.5	100.0
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	9773.5	100.0

POLAR GRAPH



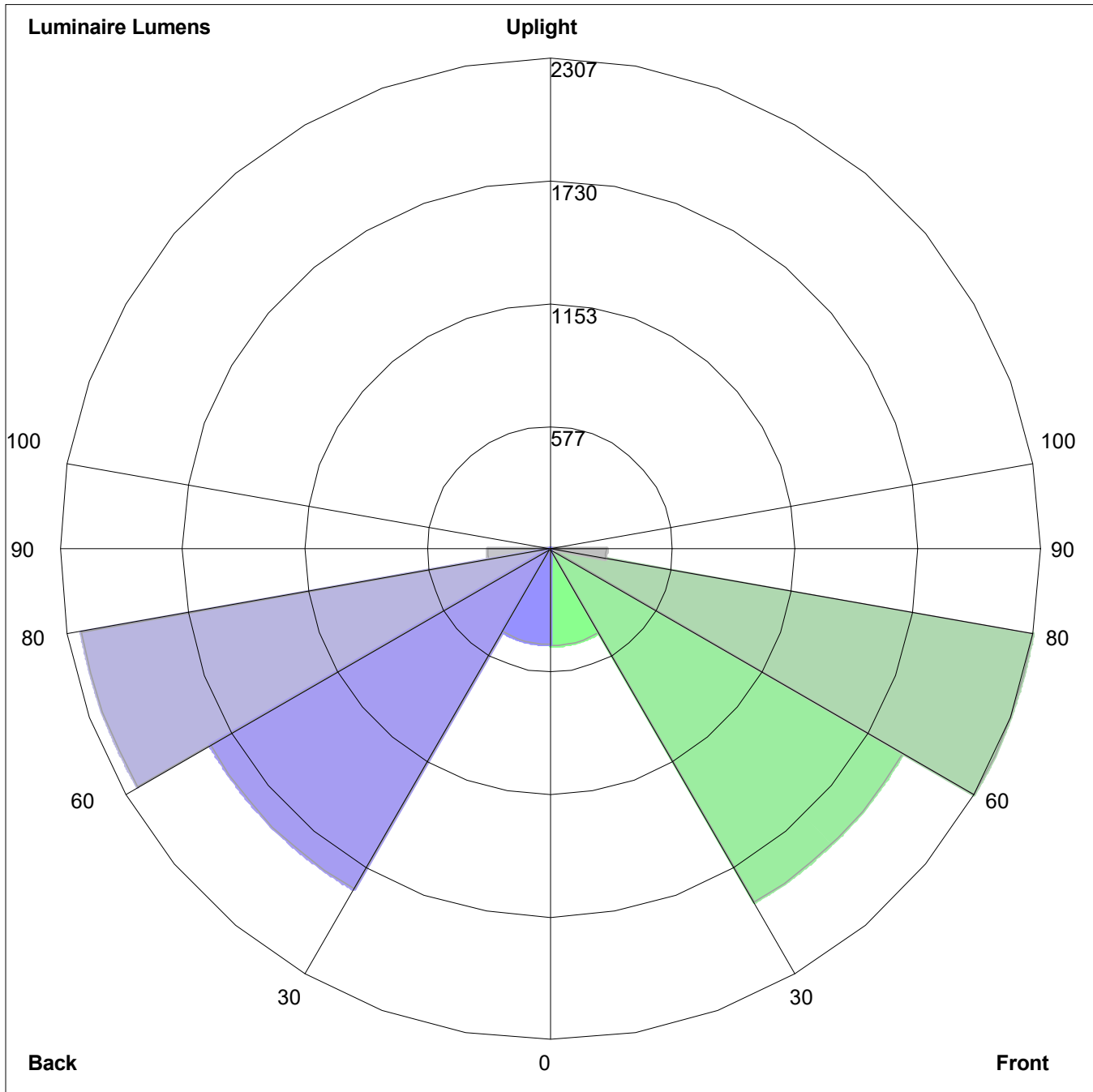
Maximum Candela = 3118.12 Located At Horizontal Angle = 315, Vertical Angle = 75
1 - Vertical Plane Through Horizontal Angles (315 - 135) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (75) (Through Max. Cd.)

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=454.5, Medium=1918.7, High=2306.6, Very High=264.0
Back: Low=447.7, Medium=1847.3, High=2240.3, Very High=294.5
Uplight: Low=0.0, High=0.0

BUG Rating : B3-U0-G3