



IES INDOOR REPORT
PHOTOMETRIC FILENAME : BASE-2-835-U10-XX-N-CA.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] LLIA001669-011_modified to 2ft length
 [TESTLAB] LightLab International Allentown, LLC
 [ISSUEDATE] 4/6/2022
 [MANUFAC] Lux Dynamics
 [LUMCAT] BASE-2-835-U10-SM-N-CA
 [LUMINAIRE] BASE Line LED Fixture, 2' Length, 3500K, Narrow Optics Reflectors,
 [MORE] Clear Acrylic Lens
 [LAMP] 360 LEDs on white Osram PrevaLED LED boards
 [BALLAST] One Osram OTi85/120-277/2A3 DIM L HB LED driver labeled as 1470mA
 [OTHER] -
 [OTHER] This test was performed using the absolute method of photometry.
 [MORE] Lamp lumens value was set to -1

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	6058
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	155
Total Luminaire Watts	38.965
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.12
Spacing Criterion (90-270)	1.16
Spacing Criterion (Diagonal)	1.30
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	1.90 ft
Luminous Width (90-270)	0.21 ft
Luminous Height	0.06 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	45367	43949	36747
55	36945	37943	27943
65	28459	30537	21514
75	17809	22138	14416
85	6689	13133	7047

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CANDELA TABULATION

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>
0.0	2455.5	2455.5	2455.5	2455.5	2455.5
0.5	2452.0	2452.0	2452.0	2453.0	2454.0
1.0	2453.0	2452.0	2453.0	2456.0	2458.0
1.5	2455.0	2453.0	2457.0	2462.0	2464.0
2.0	2452.0	2450.0	2457.0	2458.5	2460.0
2.5	2448.0	2448.0	2452.5	2453.5	2458.5
3.0	2447.0	2449.0	2448.0	2460.0	2467.5
3.5	2444.5	2449.0	2447.0	2465.5	2473.0
4.0	2441.5	2446.5	2451.0	2471.0	2483.5
4.5	2436.5	2440.0	2453.5	2481.5	2498.5
5.0	2430.0	2430.5	2454.5	2496.0	2509.0
5.5	2426.0	2423.0	2458.5	2497.5	2501.0
6.0	2422.0	2418.5	2465.5	2490.5	2498.5
6.5	2417.5	2415.5	2473.0	2488.5	2506.0
7.0	2411.5	2415.5	2474.0	2493.0	2501.5
7.5	2406.5	2415.0	2469.5	2490.5	2490.5
8.0	2400.0	2412.5	2462.5	2479.0	2483.0
8.5	2393.5	2410.0	2459.0	2471.0	2467.0
9.0	2386.0	2406.5	2459.0	2459.5	2451.0
9.5	2380.0	2403.0	2457.5	2442.5	2430.5
10.0	2371.5	2400.5	2448.5	2425.5	2422.0
10.5	2363.5	2397.5	2438.0	2408.0	2421.0
11.0	2354.5	2395.5	2428.5	2403.5	2417.0
11.5	2345.5	2392.5	2418.0	2400.5	2417.0
12.0	2338.5	2391.0	2403.0	2397.5	2406.0
12.5	2329.0	2387.5	2387.0	2394.5	2396.5
13.0	2318.5	2382.0	2371.0	2383.5	2390.5
13.5	2308.5	2373.5	2352.5	2373.5	2398.0
14.0	2297.5	2365.0	2340.5	2367.5	2410.5
14.5	2286.0	2354.5	2335.5	2369.5	2415.0
15.0	2274.5	2344.0	2331.0	2381.5	2408.0
15.5	2263.5	2333.0	2324.0	2388.5	2393.5
16.0	2252.5	2322.5	2317.0	2383.0	2374.0
16.5	2239.5	2312.0	2306.0	2369.5	2353.5
17.0	2227.5	2301.5	2293.0	2353.0	2332.0
17.5	2215.0	2289.0	2282.0	2333.0	2314.5
18.0	2202.5	2276.5	2273.5	2314.0	2299.0
18.5	2190.0	2263.0	2267.5	2296.0	2270.0
19.0	2177.0	2250.0	2269.0	2279.0	2247.0
19.5	2163.0	2236.0	2274.0	2260.0	2231.5
20.0	2148.5	2221.5	2273.5	2231.0	2220.0
20.5	2134.0	2207.5	2264.5	2209.5	2203.5
21.0	2120.5	2193.0	2249.5	2196.0	2185.5
21.5	2105.0	2177.0	2235.5	2183.5	2174.0
22.0	2090.0	2159.0	2217.0	2166.5	2167.5
22.5	2075.0	2142.5	2198.5	2148.5	2166.5
23.0	2059.0	2124.5	2182.0	2136.0	2155.0
23.5	2042.0	2107.5	2169.5	2126.0	2139.5
24.0	2026.0	2091.0	2156.5	2120.5	2120.5
24.5	2008.0	2073.5	2137.5	2115.0	2096.0
25.0	1992.5	2057.5	2112.5	2102.5	2075.5
25.5	1975.0	2039.5	2085.0	2088.5	2056.5
26.0	1958.0	2022.5	2063.5	2067.5	2042.0
26.5	1940.5	2006.5	2047.5	2044.5	2030.5

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CANDELA TABULATION - (Cont.)

27.0	1923.5	1989.5	2034.0	2025.5	2019.0
27.5	1906.5	1972.5	2018.0	2007.0	1997.0
28.0	1889.5	1956.0	2003.0	1992.0	1971.5
28.5	1872.5	1940.0	1988.5	1981.0	1946.0
29.0	1856.0	1924.0	1973.5	1967.0	1920.0
29.5	1838.5	1908.5	1959.0	1947.5	1895.5
30.0	1820.5	1892.0	1944.5	1922.5	1876.5
30.5	1803.0	1876.5	1930.0	1896.5	1857.5
31.0	1784.5	1860.5	1917.0	1871.0	1836.5
31.5	1766.5	1845.5	1907.0	1847.0	1819.5
32.0	1747.0	1830.0	1896.0	1827.5	1805.5
32.5	1728.5	1814.5	1882.0	1812.0	1784.5
33.0	1708.5	1799.0	1867.0	1794.5	1761.5
33.5	1687.5	1784.5	1849.5	1773.5	1735.0
34.0	1668.0	1770.0	1828.5	1756.0	1711.5
34.5	1647.5	1754.0	1806.0	1739.0	1698.0
35.0	1626.5	1738.5	1786.0	1718.0	1688.5
35.5	1605.5	1721.0	1768.0	1694.5	1672.0
36.0	1584.5	1701.5	1750.0	1671.0	1653.0
36.5	1563.5	1681.5	1733.0	1650.0	1630.0
37.0	1543.0	1661.0	1715.5	1638.5	1603.5
37.5	1522.0	1639.5	1698.5	1626.0	1577.0
38.0	1502.0	1617.0	1681.5	1609.0	1558.5
38.5	1482.0	1595.0	1662.0	1591.5	1540.0
39.0	1461.0	1572.0	1640.0	1572.0	1515.5
39.5	1441.5	1550.5	1619.0	1550.0	1490.5
40.0	1421.5	1529.5	1601.0	1526.5	1467.0
40.5	1401.0	1510.0	1586.5	1507.0	1441.5
41.0	1381.5	1491.0	1571.0	1489.0	1417.0
41.5	1360.5	1472.0	1554.5	1469.5	1397.5
42.0	1340.0	1453.0	1537.0	1446.0	1384.0
42.5	1318.5	1433.5	1516.0	1421.5	1367.5
43.0	1298.5	1413.0	1494.5	1396.0	1344.5
43.5	1277.0	1392.0	1472.5	1372.0	1319.5
44.0	1256.5	1372.0	1449.0	1354.5	1295.5
44.5	1235.5	1351.5	1428.5	1339.5	1267.0
45.0	1215.5	1330.5	1410.5	1323.0	1241.5
45.5	1195.0	1309.0	1393.0	1302.0	1221.0
46.0	1174.5	1286.5	1375.0	1277.5	1204.0
46.5	1154.5	1264.5	1357.5	1255.0	1186.5
47.0	1134.0	1242.0	1341.0	1231.5	1168.0
47.5	1114.0	1221.0	1325.0	1208.5	1151.5
48.0	1093.0	1200.0	1309.0	1187.5	1132.0
48.5	1073.0	1181.0	1292.0	1169.5	1106.5
49.0	1052.5	1161.0	1273.5	1151.0	1083.0
49.5	1032.0	1142.5	1256.0	1133.0	1062.5
50.0	1012.0	1124.5	1239.5	1114.5	1040.0
50.5	991.0	1106.5	1222.5	1095.0	1017.0
51.0	971.0	1089.5	1205.0	1074.0	994.0
51.5	950.5	1071.5	1187.0	1051.0	974.0
52.0	930.5	1053.0	1169.0	1030.5	954.5
52.5	910.5	1034.0	1151.0	1009.5	933.5
53.0	891.0	1015.0	1134.0	989.5	916.0
53.5	871.0	995.0	1118.0	968.0	896.5
54.0	852.0	976.0	1102.0	947.0	878.5
54.5	833.0	957.5	1086.0	928.5	861.5

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CANDELA TABULATION - (Cont.)

55.0	814.0	938.0	1069.0	908.5	842.0
55.5	796.0	919.0	1051.0	888.5	822.5
56.0	777.5	900.0	1033.0	869.5	806.0
56.5	759.5	881.0	1016.0	851.5	792.0
57.0	741.5	862.0	998.5	833.5	779.0
57.5	724.0	843.5	981.5	816.0	767.0
58.0	706.5	825.5	962.5	797.0	751.5
58.5	689.0	808.0	944.0	779.0	736.0
59.0	672.0	791.0	925.0	764.0	720.0
59.5	654.5	774.0	907.0	749.0	704.0
60.0	637.5	756.5	890.0	735.5	687.5
60.5	620.5	739.0	872.5	722.0	671.5
61.0	604.0	721.5	855.5	707.0	657.0
61.5	587.0	703.5	837.0	691.0	643.5
62.0	570.5	685.5	819.0	676.0	630.0
62.5	554.0	667.5	801.0	661.0	616.5
63.0	537.5	649.5	783.0	645.5	604.0
63.5	521.5	632.0	766.0	630.0	589.5
64.0	505.0	614.5	749.0	615.0	574.5
64.5	489.0	597.5	732.0	601.0	562.0
65.0	472.5	581.0	714.5	587.0	550.0
65.5	456.5	564.0	697.5	573.5	538.0
66.0	440.5	547.5	680.5	559.5	527.0
66.5	424.5	531.5	664.0	546.0	514.0
67.0	409.0	515.0	647.5	532.0	500.5
67.5	393.5	499.5	631.0	519.5	488.0
68.0	378.5	484.0	614.5	507.5	475.0
68.5	363.0	468.5	597.5	495.5	462.5
69.0	348.5	453.5	581.5	484.5	450.0
69.5	333.5	438.0	564.5	473.0	435.5
70.0	319.0	423.5	548.5	461.5	420.0
70.5	305.0	408.5	532.0	449.5	404.5
71.0	291.0	394.0	516.5	437.5	391.0
71.5	277.0	379.5	501.0	425.0	378.5
72.0	264.0	365.5	486.0	413.5	367.5
72.5	251.0	351.5	471.5	401.5	356.0
73.0	238.0	337.5	456.5	389.5	344.0
73.5	225.5	324.5	441.5	376.5	331.0
74.0	213.5	310.5	426.5	364.0	317.0
74.5	201.5	297.5	411.5	352.0	304.0
75.0	190.0	284.5	396.5	341.0	291.5
75.5	179.0	271.5	382.0	330.5	280.5
76.0	168.0	258.5	367.5	319.5	269.0
76.5	157.5	246.0	353.5	308.0	258.0
77.0	148.0	234.0	339.5	296.0	246.5
77.5	138.0	222.0	325.5	284.0	235.0
78.0	128.5	210.5	312.0	272.0	224.0
78.5	119.5	199.5	298.5	260.5	213.0
79.0	110.5	189.0	285.5	249.5	202.0
79.5	102.0	178.0	273.0	239.5	191.5
80.0	94.0	168.0	260.5	229.5	182.0
80.5	86.0	158.5	248.5	219.5	172.5
81.0	78.5	149.0	237.0	210.0	163.5
81.5	71.5	139.5	226.0	200.5	155.0
82.0	64.5	130.5	215.0	191.0	146.5
82.5	58.0	122.0	204.5	181.5	138.5

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CANDELA TABULATION - (Cont.)

83.0	51.5	113.5	194.0	172.5	130.0
83.5	45.5	105.5	184.5	163.5	122.0
84.0	40.0	98.0	174.5	154.5	114.0
84.5	34.5	90.5	165.5	146.5	107.5
85.0	29.5	83.0	156.0	138.5	100.5
85.5	25.0	76.5	147.5	130.5	94.5
86.0	20.5	70.5	139.5	123.5	89.0
86.5	16.5	64.5	131.5	116.0	83.5
87.0	13.0	59.0	124.5	109.5	78.5
87.5	10.0	54.0	117.5	103.0	74.0
88.0	7.0	49.0	111.0	97.5	69.5
88.5	5.0	45.0	105.5	92.0	65.0
89.0	3.5	42.0	100.5	87.0	61.5
89.5	2.0	39.0	96.0	82.5	58.0
90.0	0.0	37.0	92.0	78.5	55.0
90.5	0.0	35.0	88.5	75.0	52.5
91.0	0.0	33.5	85.0	71.5	50.0
91.5	0.0	32.0	82.5	68.5	48.0
92.0	0.0	30.5	80.5	66.0	46.5
92.5	0.0	29.5	78.0	63.5	45.0
93.0	0.5	28.5	75.5	61.0	43.5
93.5	0.5	27.5	73.5	59.0	42.0
94.0	0.5	26.5	71.0	56.5	41.0
94.5	0.5	25.5	69.0	54.5	39.5
95.0	1.0	25.0	67.0	53.0	38.5
95.5	1.0	24.0	65.0	51.0	37.5
96.0	1.0	23.5	63.0	49.5	37.0
96.5	1.0	23.0	61.0	48.0	36.0
97.0	1.5	22.5	59.0	46.5	35.0
97.5	1.5	22.5	57.0	45.5	34.5
98.0	1.5	22.0	55.5	44.0	34.0
98.5	2.0	22.0	53.5	42.5	33.5
99.0	2.0	22.0	52.0	41.5	32.5
99.5	2.5	22.0	50.0	40.5	32.0
100.0	2.5	22.5	48.5	39.5	31.5
100.5	2.5	23.0	47.0	38.5	31.0
101.0	3.0	24.0	45.5	37.5	31.0
101.5	3.0	24.5	44.5	37.0	30.5
102.0	3.5	26.0	43.0	36.0	30.0
102.5	3.5	27.0	42.0	35.5	29.5
103.0	3.5	28.5	40.5	34.5	29.0
103.5	4.0	30.0	39.5	34.0	29.0
104.0	4.0	31.5	38.5	33.5	28.5
104.5	4.0	33.0	38.0	33.0	28.0
105.0	4.5	34.0	37.0	32.5	28.0
105.5	4.5	35.5	36.5	32.0	27.5
106.0	5.0	37.0	35.5	31.5	27.5
106.5	5.0	38.5	35.0	31.5	27.0
107.0	5.0	39.5	35.0	31.0	27.0
107.5	5.5	40.5	35.0	30.5	27.0
108.0	5.5	41.5	35.0	30.5	26.5
108.5	5.5	42.5	35.0	30.0	26.5
109.0	5.5	43.0	35.5	30.0	26.5
109.5	5.5	43.5	35.5	30.0	26.0
110.0	6.0	44.0	36.0	30.0	26.0
110.5	6.0	44.5	37.0	30.0	26.0

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CANDELA TABULATION - (Cont.)

111.0	6.0	45.0	38.0	29.5	26.0
111.5	6.0	45.5	39.5	29.5	26.0
112.0	6.0	45.5	41.0	30.0	26.0
112.5	6.0	46.0	43.0	30.0	26.0
113.0	6.0	46.0	45.0	30.0	26.0
113.5	6.0	46.0	47.0	30.5	26.5
114.0	6.5	46.5	49.0	30.5	26.5
114.5	6.5	46.5	51.5	31.0	26.5
115.0	6.5	46.5	53.5	31.5	27.0
115.5	6.5	46.5	55.5	32.0	27.0
116.0	6.5	46.5	57.5	32.5	27.5
116.5	6.5	47.0	59.0	33.5	28.0
117.0	7.0	47.0	60.5	34.5	28.5
117.5	7.0	47.0	62.0	36.0	29.0
118.0	7.0	47.0	63.5	37.5	29.5
118.5	7.0	47.0	64.5	39.0	30.5
119.0	7.0	46.5	65.5	40.5	31.5
119.5	7.0	46.5	66.0	42.5	33.0
120.0	7.0	46.5	66.5	44.5	34.0
120.5	7.0	46.0	66.5	46.5	36.0
121.0	7.0	46.0	66.5	48.0	37.5
121.5	7.0	45.5	66.5	50.0	39.5
122.0	7.0	45.5	66.0	51.5	41.0
122.5	7.0	45.0	65.5	53.0	43.0
123.0	7.0	44.5	65.0	54.5	44.5
123.5	7.0	44.0	64.5	56.5	46.5
124.0	7.0	43.5	64.0	58.0	48.0
124.5	7.0	43.0	63.5	59.5	49.5
125.0	7.0	42.5	62.5	60.5	51.0
125.5	7.0	42.0	62.0	61.5	52.0
126.0	7.0	41.5	61.5	62.5	53.5
126.5	7.0	40.5	61.0	62.5	55.0
127.0	7.0	40.0	60.5	62.5	56.0
127.5	7.0	39.0	59.5	62.5	56.5
128.0	7.0	38.5	59.5	62.5	57.5
128.5	7.0	37.5	59.0	62.0	57.5
129.0	7.0	36.5	58.5	61.5	58.0
129.5	7.0	35.5	58.0	60.5	58.0
130.0	7.0	35.0	57.5	60.0	57.5
130.5	7.0	34.0	57.0	59.0	57.5
131.0	7.0	33.0	56.5	58.0	56.5
131.5	7.0	32.0	55.5	57.5	56.0
132.0	7.0	31.5	55.0	56.5	55.5
132.5	7.0	30.5	54.5	55.5	55.0
133.0	7.0	29.5	53.5	55.0	54.5
133.5	7.0	28.5	53.0	54.5	53.5
134.0	7.0	27.5	52.0	53.5	53.0
134.5	7.0	27.0	51.5	52.5	52.0
135.0	7.0	26.0	50.5	52.0	51.5
135.5	7.0	25.0	50.0	51.5	51.0
136.0	7.0	24.0	49.0	50.5	50.0
136.5	7.0	23.0	48.5	50.0	49.5
137.0	7.0	22.5	48.0	49.5	49.0
137.5	7.0	21.5	47.0	49.0	48.0
138.0	7.0	20.5	46.5	48.5	47.5
138.5	7.0	20.0	46.0	48.0	47.0

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BASE-2-835-U10-XX-N-CA.IES

CANDELA TABULATION - (Cont.)

139.0	6.5	19.0	45.0	47.5	46.5
139.5	6.5	18.5	44.5	47.0	46.0
140.0	6.5	18.0	43.5	46.5	46.0
140.5	6.5	17.0	42.5	46.0	45.5
141.0	6.5	16.5	42.0	45.5	45.0
141.5	6.5	16.0	41.0	45.0	44.5
142.0	6.5	15.5	40.0	44.5	44.0
142.5	6.5	15.0	39.0	44.0	44.0
143.0	6.0	14.5	38.0	44.0	43.5
143.5	6.0	14.0	37.0	43.5	43.0
144.0	6.0	13.5	36.0	43.0	43.0
144.5	6.0	13.0	35.0	42.5	42.5
145.0	6.0	13.0	34.0	42.5	42.5
145.5	6.0	12.5	33.0	42.0	42.0
146.0	6.0	12.0	31.5	41.5	42.0
146.5	6.0	12.0	31.0	40.5	41.5
147.0	6.0	11.5	30.0	40.0	41.5
147.5	5.5	11.5	29.0	39.5	41.0
148.0	5.5	11.0	28.0	38.5	40.5
148.5	6.0	11.0	27.0	37.5	40.0
149.0	5.5	10.5	26.0	37.0	39.5
149.5	5.5	10.5	25.5	36.0	38.5
150.0	5.5	10.0	24.5	35.0	38.0
150.5	5.5	10.0	23.5	34.0	37.0
151.0	5.5	9.5	22.5	32.5	36.0
151.5	5.5	9.5	21.5	31.5	35.0
152.0	5.5	9.0	21.0	30.5	34.0
152.5	5.0	9.0	20.0	29.5	33.0
153.0	5.0	8.5	19.0	28.5	32.0
153.5	5.0	8.5	18.0	27.5	31.0
154.0	5.0	8.0	17.5	26.5	30.0
154.5	5.0	8.0	16.5	26.0	29.0
155.0	5.0	8.0	16.0	25.0	28.0
155.5	5.0	7.5	15.0	24.0	27.0
156.0	5.0	7.5	14.5	23.0	26.0
156.5	5.0	7.5	14.0	22.0	25.0
157.0	5.0	7.0	13.5	21.0	24.0
157.5	5.0	7.0	13.0	20.0	23.0
158.0	5.0	7.0	12.5	19.0	22.0
158.5	5.0	7.0	12.0	18.0	21.0
159.0	5.0	6.5	11.5	17.0	20.0
159.5	5.0	6.5	11.0	16.5	19.0
160.0	5.0	6.5	10.5	15.5	18.0
160.5	5.0	6.5	10.0	14.5	17.0
161.0	5.0	6.5	10.0	14.0	16.0
161.5	5.0	6.5	9.5	13.0	15.0
162.0	5.0	6.5	9.5	12.5	14.5
162.5	5.5	6.5	9.0	12.0	13.5
163.0	5.5	6.5	8.5	11.5	13.0
163.5	5.5	6.5	8.5	11.0	12.0
164.0	5.5	6.5	8.0	10.5	11.5
164.5	5.5	6.5	8.0	10.0	11.0
165.0	5.5	6.5	7.5	9.5	10.5
165.5	5.5	6.5	7.5	9.5	10.0
166.0	5.5	6.0	7.0	9.0	9.5
166.5	5.5	6.0	7.0	8.5	9.5

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BASE-2-835-U10-XX-N-CA.IES

CANDELA TABULATION - (Cont.)

167.0	5.5	6.0	7.0	8.5	9.0
167.5	5.5	6.0	6.5	8.0	8.5
168.0	5.5	6.0	6.5	8.0	8.5
168.5	5.5	6.0	6.5	7.5	8.0
169.0	5.5	6.0	6.5	7.5	8.0
169.5	5.5	6.0	6.5	7.5	7.5
170.0	5.5	6.0	6.5	7.0	7.5
170.5	5.5	6.0	6.5	7.0	7.5
171.0	5.5	6.0	6.5	7.0	7.0
171.5	5.5	5.5	6.5	7.0	7.0
172.0	5.5	5.5	6.0	7.0	7.0
172.5	5.5	5.5	6.0	7.0	7.0
173.0	5.5	5.5	6.0	7.0	7.0
173.5	5.5	5.5	6.0	6.5	7.0
174.0	5.5	5.5	6.0	6.5	7.0
174.5	5.5	5.5	5.5	6.5	7.0
175.0	5.5	5.5	5.5	6.5	7.0
175.5	5.5	5.5	5.5	6.0	6.5
176.0	5.5	5.5	5.5	6.0	6.5
176.5	5.5	5.5	5.5	5.5	6.0
177.0	5.5	5.5	5.0	5.5	6.0
177.5	5.5	5.5	5.0	5.0	5.5
178.0	5.5	5.5	5.0	5.0	5.5
178.5	5.5	5.5	5.0	5.0	5.0
179.0	5.0	5.0	5.0	5.0	5.0
179.5	5.0	5.0	5.0	5.0	5.0
180.0	5.0	5.0	5.0	5.0	5.0

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BASE-2-835-U10-XX-N-CA.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	893.37	N.A.	14.70
0-30	1847.11	N.A.	30.50
0-40	2923.11	N.A.	48.20
0-60	4782.72	N.A.	78.90
0-80	5713.66	N.A.	94.30
0-90	5840.92	N.A.	96.40
10-90	5607.14	N.A.	92.60
20-40	2029.74	N.A.	33.50
20-50	3050.87	N.A.	50.40
40-70	2454.33	N.A.	40.50
60-80	930.94	N.A.	15.40
70-80	336.22	N.A.	5.50
80-90	127.26	N.A.	2.10
90-110	78.55	N.A.	1.30
90-120	115.50	N.A.	1.90
90-130	158.10	N.A.	2.60
90-150	206.80	N.A.	3.40
90-180	217.56	N.A.	3.60
110-180	139.01	N.A.	2.30
0-180	6058.49	N.A.	100.00

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	233.79
10-20	659.58
20-30	953.74
30-40	1076.00
40-50	1021.13
50-60	838.49
60-70	594.72
70-80	336.22
80-90	127.26
90-100	46.27
100-110	32.28
110-120	36.95
120-130	42.60
130-140	30.81
140-150	17.89
150-160	7.80
160-170	2.39
170-180	0.58

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BASE-2-835-U10-XX-N-CA.IES

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80				70				50			30			10			0	
	RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30		10
0	118	118	118	118	115	115	115	115	109	109	109	104	104	104	99	99	99	96	96
1	108	104	100	96	105	101	97	94	96	93	90	92	89	87	88	86	84	82	82
2	99	91	85	79	96	89	83	78	85	80	76	81	77	73	78	74	71	69	69
3	91	81	73	67	88	79	72	66	75	69	64	72	67	63	69	65	61	59	59
4	83	72	64	57	81	70	63	57	67	61	55	65	59	54	62	57	53	51	51
5	77	65	56	50	75	63	55	49	61	54	48	59	52	48	56	51	47	45	45
6	71	58	50	44	69	57	49	43	55	48	43	53	47	42	51	46	41	39	39
7	66	53	45	39	64	52	44	39	50	43	38	49	42	38	47	41	37	35	35
8	62	49	41	35	60	48	40	35	46	39	34	45	38	34	43	38	33	32	32
9	58	45	37	32	56	44	37	31	43	36	31	41	35	31	40	35	30	29	29
10	54	42	34	29	53	41	34	29	40	33	28	39	32	28	37	32	28	26	26

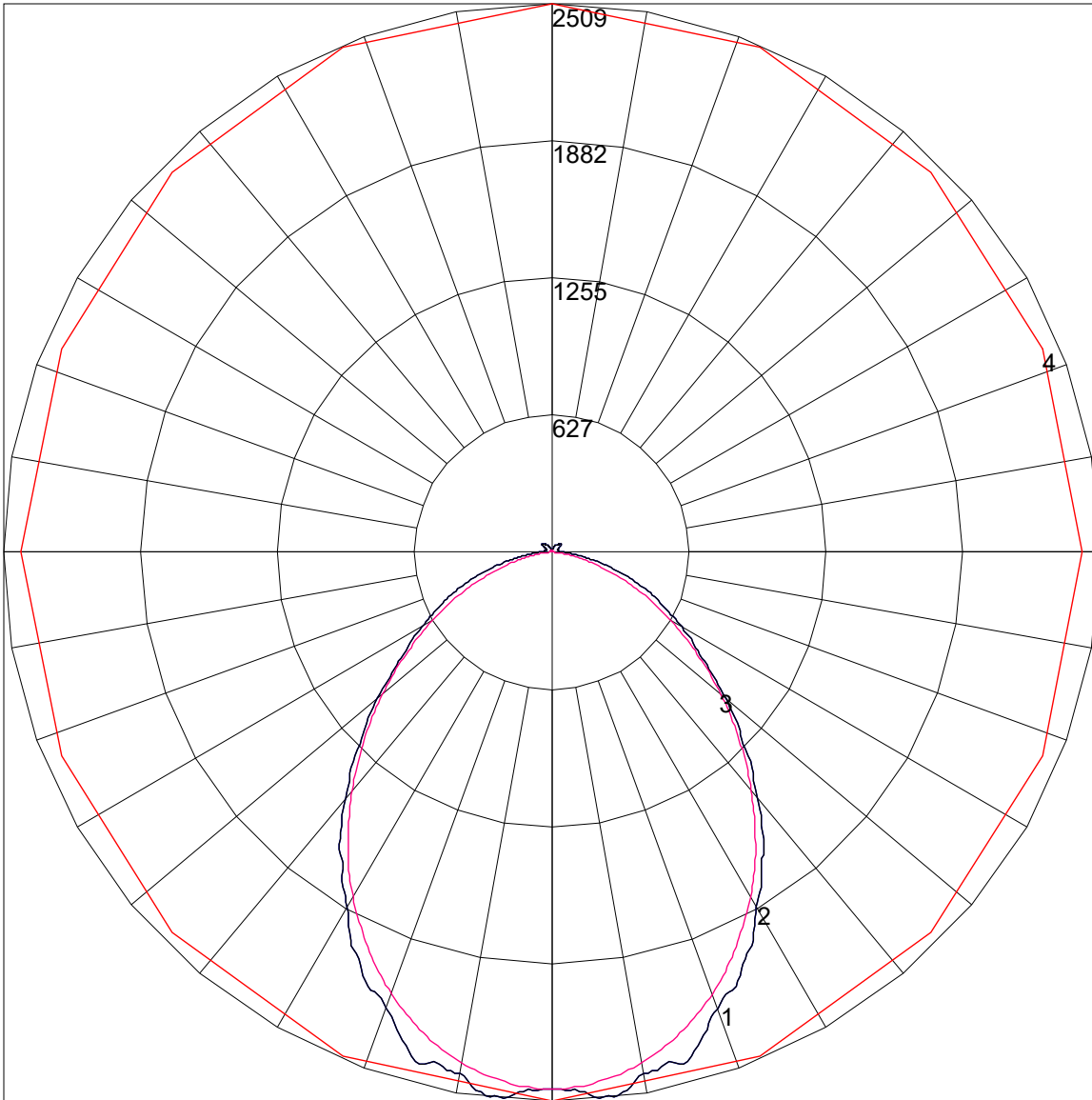
IES INDOOR REPORT
PHOTOMETRIC FILENAME : BASE-2-835-U10-XX-N-CA.IES

UGR TABLE - CORRECTED

Reflectances											
Ceiling Cavity	70	70	50	50	30	70	70	50	50	30	
Walls	50	30	50	30	30	50	30	50	30	30	
Floor Cavity	20	20	20	20	20	20	20	20	20	20	
Room Size		UGR Viewed Crosswise					UGR Viewed Endwise				
X=2H	Y=2H	23.1	24.5	23.5	24.9	25.4	23.6	25.1	24.1	25.5	25.9
	3H	24.1	25.5	24.6	25.9	26.3	25.3	26.6	25.7	27.0	27.5
	4H	24.4	25.6	24.9	26.1	26.6	25.9	27.1	26.4	27.6	28.1
	6H	24.5	25.7	25.0	26.1	26.6	26.4	27.5	26.8	28.0	28.4
	8H	24.5	25.6	25.0	26.1	26.6	26.5	27.6	27.0	28.1	28.6
	12H	24.5	25.5	25.0	26.0	26.5	26.6	27.7	27.1	28.2	28.7
4H	2H	23.9	25.2	24.4	25.6	26.1	24.4	25.6	24.8	26.0	26.5
	3H	25.2	26.3	25.7	26.8	27.2	26.2	27.2	26.7	27.7	28.2
	4H	25.6	26.5	26.1	27.0	27.6	26.9	27.8	27.4	28.3	28.9
	6H	25.8	26.6	26.3	27.1	27.7	27.5	28.3	28.0	28.8	29.4
	8H	25.8	26.6	26.3	27.1	27.6	27.7	28.4	28.2	29.0	29.5
	12H	25.8	26.5	26.3	27.0	27.6	27.8	28.5	28.4	29.1	29.6
8H	4H	26.0	26.8	26.5	27.3	27.9	27.1	27.9	27.7	28.4	29.0
	6H	26.3	27.0	26.9	27.5	28.1	27.9	28.5	28.4	29.1	29.6
	8H	26.4	27.0	27.0	27.5	28.1	28.1	28.7	28.7	29.3	29.9
	12H	26.4	26.9	27.0	27.5	28.1	28.4	28.9	29.0	29.5	30.1
12H	4H	26.1	26.8	26.6	27.3	27.9	27.1	27.8	27.7	28.4	29.0
	6H	26.4	27.0	27.0	27.5	28.2	27.9	28.5	28.5	29.0	29.6
	8H	26.5	27.1	27.1	27.6	28.3	28.2	28.7	28.8	29.3	29.9

Maximum UGR = 30.1

POLAR GRAPH



Maximum Candela = 2509 Located At Horizontal Angle = 90, Vertical Angle = 5
1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)
2 - Vertical Plane Through Horizontal Angles (90 - 270)
3 - Vertical Plane Through Horizontal Angles (0 - 180)
4 - Horizontal Cone Through Vertical Angle (5) (Through Max. Cd.)