



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

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] LLIA001669-012_modified
 [TESTLAB] LightLab International Allentown, LLC
 [ISSUEDATE] 4/6/2022
 [MANUFAC] Lux Dynamics
 [LUMCAT] BASE-2-835-U10-SM-N
 [LUMINAIRE] BASE Line LED fixture, 2' Length, 3500K, Narrow Optic Reflectors, No 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	6313
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	162
Total Luminaire Watts	39.02
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.28
Spacing Criterion (90-270)	0.98
Spacing Criterion (Diagonal)	1.06
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	1.90 ft
Luminous Width (90-270)	0.13 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	157376	63785	55860
55	151691	53715	12578
65	139468	2738	429
75	112990	1490	351
85	57789	2863	781

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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	3590.5	3590.5	3590.5	3590.5	3590.5
0.5	3590.0	3590.0	3591.0	3592.5	3594.0
1.0	3589.5	3589.5	3591.5	3595.5	3598.0
1.5	3590.0	3590.0	3594.5	3601.5	3605.5
2.0	3593.5	3593.5	3602.0	3616.0	3625.5
2.5	3599.0	3600.0	3616.5	3646.0	3660.0
3.0	3602.0	3604.5	3637.5	3683.0	3702.0
3.5	3600.5	3606.5	3664.5	3725.5	3751.0
4.0	3594.0	3604.5	3692.5	3775.0	3810.0
4.5	3582.0	3602.0	3722.5	3834.0	3880.0
5.0	3564.0	3596.5	3754.0	3903.0	3965.5
5.5	3560.0	3608.0	3790.5	3968.5	4044.5
6.0	3558.0	3621.0	3829.0	4040.5	4127.5
6.5	3555.0	3635.0	3872.0	4115.5	4199.0
7.0	3552.0	3648.0	3919.0	4181.5	4256.5
7.5	3547.5	3661.0	3970.5	4238.0	4287.5
8.0	3542.5	3675.0	4025.0	4271.5	4286.0
8.5	3539.0	3689.5	4081.5	4278.5	4241.5
9.0	3534.5	3703.0	4129.0	4252.0	4160.0
9.5	3528.0	3716.5	4173.0	4191.0	4035.5
10.0	3523.5	3733.0	4206.0	4091.5	3870.0
10.5	3516.5	3750.0	4226.5	3958.0	3696.5
11.0	3512.0	3767.5	4226.5	3797.0	3524.5
11.5	3506.5	3785.5	4208.0	3633.0	3359.0
12.0	3501.5	3805.0	4167.5	3475.0	3211.5
12.5	3496.5	3825.0	4107.0	3324.5	3074.5
13.0	3490.5	3846.5	4024.0	3186.0	2952.0
13.5	3480.0	3868.5	3917.5	3058.0	2857.0
14.0	3472.0	3892.0	3799.0	2946.5	2780.5
14.5	3463.0	3917.5	3667.5	2853.0	2719.5
15.0	3455.0	3941.5	3540.5	2778.0	2673.5
15.5	3447.5	3964.5	3414.0	2717.0	2637.5
16.0	3439.0	3985.0	3294.5	2670.0	2614.5
16.5	3429.5	4004.5	3177.5	2631.0	2615.5
17.0	3420.0	4022.0	3073.0	2602.5	2657.0
17.5	3413.5	4035.5	2970.5	2589.0	2767.0
18.0	3401.5	4044.5	2880.5	2604.5	2912.5
18.5	3391.5	4050.5	2804.0	2659.0	3045.0
19.0	3383.5	4050.5	2737.0	2777.0	3164.5
19.5	3373.5	4044.0	2680.5	2907.5	3256.0
20.0	3361.0	4030.5	2632.0	3025.5	3337.5
20.5	3351.0	4011.5	2591.0	3131.0	3408.0
21.0	3338.0	3983.5	2557.0	3214.0	3466.5
21.5	3327.5	3948.0	2529.0	3286.5	3535.5
22.0	3314.5	3905.0	2506.5	3353.0	3553.5
22.5	3302.0	3857.0	2497.0	3404.0	3457.5
23.0	3287.5	3799.5	2506.5	3467.5	3309.5
23.5	3274.5	3731.0	2542.0	3500.5	3140.5
24.0	3260.5	3659.0	2615.0	3436.5	2970.0
24.5	3243.5	3578.0	2714.0	3303.0	2816.5
25.0	3229.5	3496.0	2806.5	3156.0	2688.0
25.5	3213.5	3409.0	2894.5	2988.5	2576.0
26.0	3198.5	3324.0	2972.0	2840.5	2467.0
26.5	3184.5	3239.5	3033.0	2705.5	2344.5

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CANDELA TABULATION - (Cont.)

27.0	3168.0	3156.5	3089.0	2592.0	2208.5
27.5	3152.0	3076.5	3137.0	2493.5	2061.0
28.0	3137.5	2994.0	3175.5	2386.0	1907.5
28.5	3123.0	2917.0	3212.0	2269.0	1767.5
29.0	3107.5	2841.0	3258.5	2133.5	1650.0
29.5	3092.5	2770.0	3278.0	1992.0	1563.0
30.0	3076.0	2699.5	3240.5	1846.0	1492.5
30.5	3059.5	2633.0	3144.5	1716.5	1433.5
31.0	3041.0	2571.0	3026.5	1607.0	1379.5
31.5	3025.0	2515.5	2896.5	1526.0	1337.0
32.0	3008.5	2464.5	2762.0	1459.5	1308.5
32.5	2990.5	2414.5	2636.5	1400.5	1285.5
33.0	2971.0	2371.5	2523.5	1350.0	1266.0
33.5	2952.0	2331.5	2421.0	1306.5	1247.0
34.0	2932.5	2294.0	2333.0	1276.5	1228.5
34.5	2913.0	2259.0	2246.0	1253.5	1209.5
35.0	2893.0	2227.0	2151.5	1234.5	1190.5
35.5	2872.5	2197.5	2047.5	1215.5	1171.5
36.0	2852.5	2170.0	1934.0	1197.5	1153.0
36.5	2830.5	2145.0	1813.5	1179.0	1134.5
37.0	2811.0	2125.5	1692.0	1160.5	1116.0
37.5	2792.0	2111.0	1577.5	1142.5	1098.0
38.0	2771.5	2105.0	1479.0	1124.0	1080.0
38.5	2751.5	2109.0	1401.0	1106.0	1062.0
39.0	2731.0	2129.5	1336.5	1087.5	1044.5
39.5	2709.5	2165.5	1282.5	1070.0	1028.0
40.0	2688.0	2210.5	1232.5	1052.0	1010.5
40.5	2666.5	2257.5	1189.5	1035.0	994.5
41.0	2644.0	2304.0	1153.5	1018.0	979.5
41.5	2620.0	2348.0	1126.5	1000.5	964.0
42.0	2596.5	2385.0	1105.5	984.0	949.5
42.5	2573.0	2409.0	1086.5	967.0	935.5
43.0	2549.0	2433.0	1067.5	951.5	921.5
43.5	2524.0	2455.5	1049.5	936.0	908.5
44.0	2500.5	2468.0	1031.0	921.5	895.5
44.5	2475.5	2474.0	1012.5	907.5	883.0
45.0	2452.5	2482.5	994.0	894.0	870.5
45.5	2429.0	2492.0	975.5	881.0	858.5
46.0	2404.5	2492.0	957.0	867.5	846.0
46.5	2380.5	2471.5	939.0	855.0	834.0
47.0	2355.5	2421.5	921.5	842.5	822.0
47.5	2330.0	2342.0	903.5	830.0	810.0
48.0	2304.0	2249.0	886.0	817.5	798.0
48.5	2277.0	2153.0	869.5	805.5	786.0
49.0	2249.5	2048.0	852.5	793.0	774.0
49.5	2223.5	1952.0	836.5	780.5	762.5
50.0	2196.0	1865.0	821.0	768.0	750.5
50.5	2169.5	1782.0	805.0	755.5	739.0
51.0	2142.0	1708.0	789.5	743.5	727.0
51.5	2114.5	1636.0	774.5	731.0	715.5
52.0	2089.0	1566.0	760.5	719.0	703.0
52.5	2060.5	1489.5	746.0	706.5	684.5
53.0	2033.5	1409.0	732.0	694.5	648.0
53.5	2005.0	1318.5	718.0	682.0	570.0
54.0	1976.0	1225.5	705.0	669.5	446.0
54.5	1947.5	1135.0	692.0	654.0	288.5

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CANDELA TABULATION - (Cont.)

55.0	1917.5	1047.5	679.0	626.5	159.0
55.5	1889.5	974.5	666.0	567.0	89.0
56.0	1859.5	913.5	653.0	460.0	45.0
56.5	1831.0	863.5	640.5	311.5	28.5
57.0	1801.0	819.0	628.0	173.0	24.5
57.5	1772.5	780.0	615.5	96.5	20.5
58.0	1742.0	745.5	603.0	49.0	16.0
58.5	1710.5	719.5	590.5	30.0	11.0
59.0	1680.0	699.0	578.5	26.5	9.0
59.5	1648.5	681.0	566.0	21.5	8.0
60.0	1617.5	662.5	553.5	17.5	7.0
60.5	1586.5	644.5	541.5	13.0	6.5
61.0	1556.5	626.5	529.0	11.0	6.0
61.5	1524.0	608.5	513.0	10.0	5.5
62.0	1493.0	591.0	480.0	9.0	5.5
62.5	1460.0	574.0	407.0	8.5	5.0
63.0	1428.0	556.5	289.0	8.0	5.0
63.5	1397.0	540.0	160.0	7.5	4.5
64.0	1365.5	522.5	80.0	7.5	4.5
64.5	1333.0	505.5	39.0	7.0	4.0
65.0	1299.0	489.0	25.5	7.0	4.0
65.5	1267.0	473.5	22.0	6.5	4.0
66.0	1234.0	458.0	18.5	6.5	3.5
66.5	1202.5	443.0	15.0	6.5	3.5
67.0	1169.5	427.5	13.5	6.0	3.0
67.5	1135.0	413.5	12.5	6.0	3.0
68.0	1102.5	399.5	12.0	6.5	3.0
68.5	1071.0	386.5	11.5	7.0	2.5
69.0	1037.5	374.0	11.0	7.0	2.5
69.5	1003.0	360.5	10.5	6.5	2.5
70.0	970.5	348.0	10.5	6.5	2.5
70.5	937.5	334.5	10.0	6.5	2.5
71.0	904.0	322.0	10.0	6.5	2.0
71.5	871.5	310.0	9.5	6.5	2.0
72.0	839.0	298.0	9.5	6.0	2.0
72.5	805.5	285.5	9.0	6.0	2.0
73.0	774.5	272.5	9.0	6.0	2.0
73.5	740.5	259.5	9.0	6.0	2.0
74.0	709.0	233.5	8.5	6.0	2.0
74.5	675.5	165.5	8.5	5.5	2.0
75.0	644.5	71.5	8.5	5.5	2.0
75.5	612.0	27.5	8.5	5.5	2.0
76.0	581.0	18.0	8.0	5.5	2.0
76.5	550.5	16.0	8.0	5.0	1.5
77.0	519.5	13.5	8.0	5.0	1.5
77.5	490.0	12.5	7.5	5.0	1.5
78.0	460.5	12.0	7.5	5.0	1.5
78.5	430.5	11.5	7.5	5.0	1.5
79.0	401.5	11.0	7.5	4.5	1.5
79.5	372.5	11.0	7.0	4.5	1.5
80.0	345.0	10.5	7.0	4.5	1.5
80.5	317.5	10.0	7.0	4.5	1.5
81.0	291.5	10.0	6.5	4.5	1.5
81.5	267.0	9.5	6.5	4.0	1.5
82.0	241.5	9.5	6.5	4.0	1.5
82.5	218.0	9.5	6.0	4.0	1.5

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CANDELA TABULATION - (Cont.)

83.0	194.5	9.0	6.0	4.0	1.5
83.5	172.0	8.5	6.0	4.0	1.5
84.0	150.5	8.5	5.5	3.5	1.5
84.5	130.5	8.0	5.5	3.5	1.5
85.0	111.0	7.5	5.5	3.5	1.5
85.5	93.5	7.0	5.5	3.5	1.0
86.0	77.0	7.0	5.0	3.5	1.5
86.5	61.5	6.5	5.0	3.5	1.0
87.0	47.5	6.0	5.0	3.5	1.0
87.5	33.5	6.0	5.0	3.5	1.0
88.0	21.0	5.5	4.5	3.5	1.0
88.5	10.0	5.5	4.5	3.5	1.0
89.0	7.0	5.0	4.5	3.5	1.0
89.5	3.5	5.0	4.5	3.5	1.0
90.0	0.0	4.5	4.0	3.0	1.0
90.5	0.0	4.0	4.0	3.0	0.5
91.0	0.0	4.0	4.0	3.0	0.5
91.5	0.0	4.0	4.0	3.0	0.5
92.0	0.0	4.0	4.0	3.0	0.5
92.5	0.0	3.5	4.0	3.0	0.5
93.0	0.0	3.5	4.0	3.0	0.5
93.5	0.0	3.5	3.5	3.0	0.5
94.0	0.0	3.5	3.5	3.0	0.5
94.5	0.5	3.0	3.5	3.0	0.5
95.0	0.5	3.0	3.5	3.0	1.0
95.5	0.5	3.0	3.5	3.0	1.0
96.0	0.5	2.5	3.5	3.0	1.0
96.5	0.5	2.5	3.5	3.0	1.0
97.0	0.5	2.5	3.5	3.0	1.0
97.5	0.5	2.5	3.5	3.0	1.0
98.0	0.5	2.5	3.0	3.0	1.0
98.5	0.5	2.5	3.0	3.0	1.0
99.0	0.5	2.0	3.0	2.5	1.0
99.5	0.5	2.0	3.0	2.5	1.5
100.0	0.5	2.0	3.0	2.5	1.5
100.5	0.5	2.0	3.0	2.5	1.5
101.0	0.5	2.0	3.0	2.5	1.5
101.5	0.5	2.0	3.0	2.5	1.5
102.0	0.5	2.0	3.0	2.5	1.5
102.5	0.5	2.0	2.5	2.5	1.5
103.0	0.5	2.0	2.5	2.5	2.0
103.5	0.5	2.0	2.5	2.5	2.0
104.0	1.0	2.0	2.5	2.5	2.0
104.5	1.0	2.0	2.5	2.5	2.0
105.0	1.0	2.0	2.5	2.5	2.0
105.5	1.0	2.0	2.5	2.5	2.0
106.0	1.0	2.0	2.5	2.5	2.0
106.5	1.0	2.0	2.5	2.5	2.0
107.0	1.0	2.0	2.5	2.5	2.5
107.5	1.0	2.0	2.5	2.5	2.5
108.0	1.0	2.0	2.5	2.5	2.5
108.5	1.5	2.0	2.5	2.5	2.5
109.0	1.5	2.0	2.5	2.5	2.5
109.5	1.5	2.0	2.5	2.5	2.5
110.0	1.5	2.0	2.5	2.5	2.5
110.5	1.5	2.0	2.5	2.5	2.5

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CANDELA TABULATION - (Cont.)

111.0	1.5	2.0	2.5	2.5	3.0
111.5	1.5	2.0	2.5	2.5	3.0
112.0	1.5	2.0	2.5	2.5	3.0
112.5	1.5	2.0	2.5	2.5	3.0
113.0	1.5	2.0	2.5	2.5	3.0
113.5	1.5	2.0	2.5	2.5	3.0
114.0	2.0	2.5	2.5	2.5	3.0
114.5	2.0	2.5	2.5	2.5	3.0
115.0	2.0	2.5	2.5	2.5	3.0
115.5	2.0	2.5	2.5	2.5	3.0
116.0	2.0	2.5	2.5	2.5	3.0
116.5	2.0	2.5	2.5	2.5	3.0
117.0	2.0	2.5	2.5	2.5	3.0
117.5	2.0	2.5	2.5	2.5	3.0
118.0	2.0	2.5	2.5	2.5	3.0
118.5	2.0	2.5	2.5	2.5	3.0
119.0	2.0	2.5	2.5	2.5	3.0
119.5	2.0	2.5	2.5	2.5	3.0
120.0	2.5	2.5	2.5	2.5	3.0
120.5	2.5	2.5	2.5	2.5	3.0
121.0	2.5	2.5	2.5	2.5	3.0
121.5	2.5	2.5	2.5	2.5	3.0
122.0	2.5	2.5	2.5	2.5	3.0
122.5	2.5	2.5	2.5	2.5	3.0
123.0	2.5	2.5	2.5	2.5	3.0
123.5	2.5	2.5	2.5	2.5	3.0
124.0	2.5	2.5	2.5	2.5	3.0
124.5	2.5	2.5	2.5	2.5	3.0
125.0	2.5	2.5	2.5	2.5	3.0
125.5	3.0	2.5	2.5	2.5	3.0
126.0	3.0	2.5	2.5	2.5	3.0
126.5	3.0	2.5	2.5	2.5	3.0
127.0	3.0	2.5	2.5	2.5	3.0
127.5	3.0	2.5	2.5	2.5	3.0
128.0	3.0	2.5	2.5	2.5	3.0
128.5	3.0	2.5	2.5	2.5	3.0
129.0	3.0	2.5	2.5	2.5	3.0
129.5	3.0	2.5	2.5	2.5	3.0
130.0	3.0	2.5	2.5	2.5	3.0
130.5	3.0	2.5	2.5	2.5	3.0
131.0	3.0	2.5	2.5	2.5	3.0
131.5	3.0	2.5	2.5	2.5	3.0
132.0	3.0	2.5	2.5	2.5	3.0
132.5	3.0	2.5	2.5	2.5	3.0
133.0	3.0	2.5	2.5	2.5	3.0
133.5	3.0	2.5	2.5	2.5	3.0
134.0	3.0	2.5	2.5	2.5	3.0
134.5	3.0	2.5	2.5	2.5	3.0
135.0	3.0	2.5	2.5	2.5	3.0
135.5	3.0	2.5	2.5	2.5	3.0
136.0	3.0	2.5	2.5	2.5	3.0
136.5	3.0	2.5	2.5	2.5	3.0
137.0	3.0	2.5	2.5	2.5	3.0
137.5	3.0	2.5	2.5	2.5	3.0
138.0	3.0	2.5	2.5	2.5	3.0
138.5	3.0	2.5	2.5	2.5	3.0

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

CANDELA TABULATION - (Cont.)

139.0	3.0	2.5	2.5	2.5	3.0
139.5	3.0	2.5	2.5	2.5	3.0
140.0	3.0	2.5	2.5	2.5	3.0
140.5	3.0	2.5	2.5	2.5	2.5
141.0	3.0	2.5	2.5	2.5	3.0
141.5	3.0	2.5	2.5	2.5	2.5
142.0	3.0	2.5	2.5	2.5	2.5
142.5	3.0	2.5	2.5	2.5	2.5
143.0	3.0	2.5	2.5	2.5	2.5
143.5	2.5	2.5	2.5	2.5	2.5
144.0	3.0	2.5	2.5	2.5	2.5
144.5	2.5	2.5	2.5	2.5	2.5
145.0	3.0	2.5	2.5	2.5	2.5
145.5	2.5	2.5	2.5	2.5	2.5
146.0	2.5	2.5	2.5	2.5	2.5
146.5	2.5	2.5	2.5	2.5	2.5
147.0	2.5	2.5	2.5	2.5	2.5
147.5	3.0	2.5	2.5	2.5	2.5
148.0	3.0	2.5	2.5	2.5	2.5
148.5	2.5	2.5	2.5	2.5	2.5
149.0	3.0	2.5	2.5	2.5	2.5
149.5	2.5	2.5	2.5	2.5	2.5
150.0	2.5	2.5	2.5	2.5	3.0
150.5	2.5	2.5	2.5	2.5	3.0
151.0	2.5	2.5	2.5	2.5	3.0
151.5	2.5	2.5	2.5	2.5	3.0
152.0	2.5	2.5	2.5	2.5	3.0
152.5	2.5	2.5	2.5	2.5	3.0
153.0	2.5	2.5	2.5	2.5	3.0
153.5	2.5	2.5	2.5	2.5	3.0
154.0	2.5	2.5	2.5	2.5	3.0
154.5	2.5	2.5	2.5	2.5	3.0
155.0	2.5	2.5	2.5	3.0	3.0
155.5	2.5	2.5	2.5	3.0	3.0
156.0	2.5	2.5	2.5	3.0	3.0
156.5	2.5	2.5	2.5	3.0	3.0
157.0	2.5	2.5	2.5	3.0	3.0
157.5	2.5	2.5	3.0	3.0	3.0
158.0	3.0	2.5	3.0	3.0	3.0
158.5	3.0	3.0	3.0	3.0	3.0
159.0	3.0	3.0	3.0	3.0	3.0
159.5	3.0	3.0	3.0	3.0	3.0
160.0	3.0	3.0	3.0	3.0	3.0
160.5	3.0	3.0	3.0	3.0	3.0
161.0	3.0	3.0	3.0	3.0	3.0
161.5	3.0	3.0	3.0	3.0	3.0
162.0	3.0	3.0	3.0	3.0	3.0
162.5	3.0	3.0	3.0	3.0	3.0
163.0	3.0	3.0	3.0	3.5	3.5
163.5	3.0	3.0	3.0	3.5	3.5
164.0	3.0	3.0	3.0	3.5	3.5
164.5	3.5	3.0	3.0	3.5	3.5
165.0	3.0	3.0	3.5	3.5	3.5
165.5	3.5	3.5	3.5	3.5	3.5
166.0	3.5	3.5	3.5	3.5	3.5
166.5	3.5	3.5	3.5	3.5	3.5

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

CANDELA TABULATION - (Cont.)

167.0	3.5	3.5	3.5	3.5	3.5
167.5	3.5	3.5	3.5	3.5	3.5
168.0	3.5	3.5	3.5	3.5	3.5
168.5	3.5	3.5	3.5	3.5	3.5
169.0	3.5	3.5	3.5	3.5	3.5
169.5	3.5	3.5	3.5	3.5	3.5
170.0	3.5	3.5	3.5	3.5	4.0
170.5	3.5	3.5	3.5	4.0	4.0
171.0	3.5	3.5	3.5	4.0	4.0
171.5	3.5	3.5	3.5	4.0	4.0
172.0	3.5	3.5	3.5	4.0	4.0
172.5	3.5	3.5	3.5	4.0	4.0
173.0	3.5	3.5	3.5	4.0	4.0
173.5	3.5	3.5	3.5	4.0	4.0
174.0	3.5	3.5	3.5	4.0	4.0
174.5	3.5	3.5	3.5	4.0	4.0
175.0	3.5	3.5	3.5	4.0	4.0
175.5	3.5	3.5	3.5	4.0	4.0
176.0	3.5	3.5	3.5	3.5	4.0
176.5	3.5	3.5	3.5	3.5	4.0
177.0	3.5	3.5	3.5	3.5	3.5
177.5	3.5	3.5	3.5	3.5	3.5
178.0	3.5	3.5	3.5	3.5	3.5
178.5	3.5	3.5	3.5	3.5	3.5
179.0	3.5	3.5	3.5	3.5	3.5
179.5	3.5	3.5	3.5	3.5	3.5
180.0	3.5	3.5	3.5	3.5	3.5

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

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1327.43	N.A.	21.00
0-30	2721.05	N.A.	43.10
0-40	3930.11	N.A.	62.30
0-60	5820.77	N.A.	92.20
0-80	6274.88	N.A.	99.40
0-90	6297.43	N.A.	99.70
10-90	5929.05	N.A.	93.90
20-40	2602.68	N.A.	41.20
20-50	3740.31	N.A.	59.20
40-70	2217.9	N.A.	35.10
60-80	454.10	N.A.	7.20
70-80	126.86	N.A.	2.00
80-90	22.56	N.A.	0.40
90-110	5.02	N.A.	0.10
90-120	7.43	N.A.	0.10
90-130	9.75	N.A.	0.20
90-150	13.39	N.A.	0.20
90-180	15.90	N.A.	0.30
110-180	10.88	N.A.	0.20
0-180	6313.33	N.A.	100.00

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	368.38
10-20	959.05
20-30	1393.62
30-40	1209.06
40-50	1137.63
50-60	753.03
60-70	327.24
70-80	126.86
80-90	22.56
90-100	2.76
100-110	2.27
110-120	2.41
120-130	2.32
130-140	2.03
140-150	1.60
150-160	1.24
160-170	0.92
170-180	0.35

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BASE-2-835-U10-XX-N.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
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	111	108	104	101	109	105	102	100	101	99	96	97	95	94	94	92	91	89
2	103	97	91	87	101	95	90	86	91	87	84	88	85	82	85	83	80	78
3	96	87	81	75	94	86	80	75	83	78	73	80	76	72	78	74	71	69
4	89	79	72	66	87	78	71	66	75	69	65	73	68	64	71	67	63	61
5	83	72	64	59	81	71	64	58	69	63	58	67	61	57	65	60	57	55
6	77	66	58	53	76	65	58	52	63	57	52	62	56	51	60	55	51	49
7	72	60	53	47	71	60	52	47	58	52	47	57	51	47	56	50	46	45
8	68	56	48	43	66	55	48	43	54	47	43	53	47	43	52	46	42	41
9	64	52	44	39	62	51	44	39	50	44	39	49	43	39	48	43	39	37
10	60	48	41	36	59	48	41	36	47	40	36	46	40	36	45	40	36	34

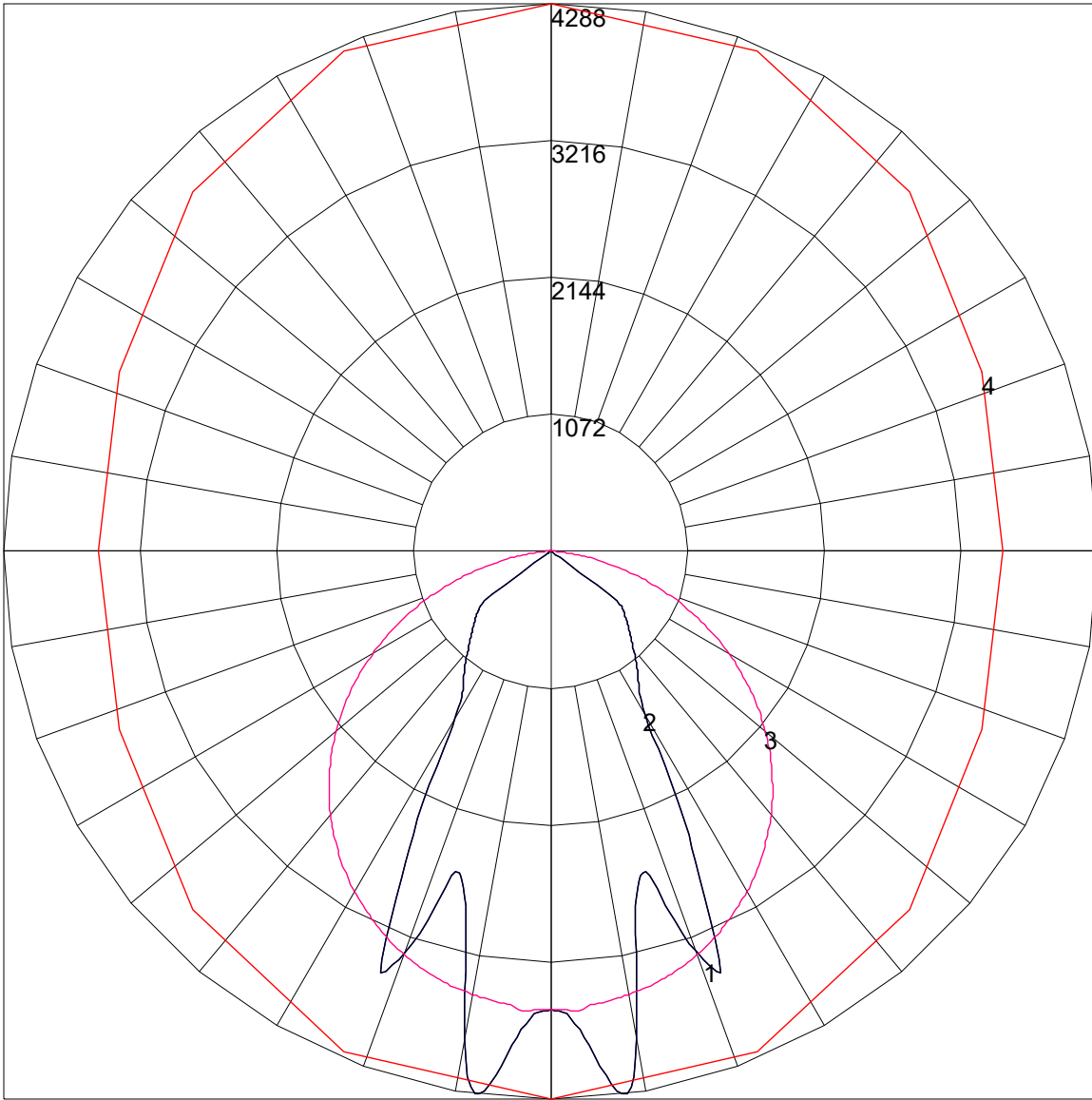
IES INDOOR REPORT
PHOTOMETRIC FILENAME : BASE-2-835-U10-XX-N.IES

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	27.3	28.7	27.7	29.1	29.4	9.0	10.4	9.4	10.7	11.1
	3H	29.8	31.1	30.2	31.4	31.8	8.9	10.1	9.3	10.5	10.9
	4H	30.7	31.9	31.1	32.2	32.6	8.9	10.0	9.3	10.4	10.8
	6H	31.2	32.3	31.7	32.7	33.1	8.8	9.8	9.2	10.2	10.6
	8H	31.4	32.4	31.8	32.8	33.2	8.8	9.8	9.2	10.2	10.6
	12H	31.5	32.4	31.9	32.8	33.3	8.7	9.7	9.2	10.1	10.5
4H	2H	27.1	28.3	27.6	28.6	29.0	9.1	10.3	9.6	10.7	11.1
	3H	29.7	30.6	30.2	31.1	31.5	9.1	10.0	9.5	10.4	10.9
	4H	30.6	31.4	31.0	31.8	32.3	9.1	9.9	9.5	10.3	10.8
	6H	31.1	31.8	31.6	32.3	32.8	9.0	9.7	9.5	10.2	10.7
	8H	31.3	32.0	31.8	32.4	32.9	9.0	9.7	9.5	10.1	10.6
	12H	31.4	32.0	31.9	32.5	33.0	9.0	9.6	9.5	10.1	10.6
8H	4H	30.5	31.1	30.9	31.6	32.1	12.5	13.1	13.0	13.6	14.1
	6H	31.0	31.5	31.5	32.0	32.5	12.4	13.0	12.9	13.5	14.0
	8H	31.2	31.6	31.7	32.2	32.7	12.4	12.9	12.9	13.4	13.9
	12H	31.3	31.7	31.8	32.2	32.8	12.4	12.8	12.9	13.3	13.9
12H	4H	30.4	31.0	30.9	31.5	32.0	12.6	13.2	13.1	13.7	14.2
	6H	30.9	31.4	31.5	31.9	32.5	12.6	13.1	13.1	13.6	14.1
	8H	31.1	31.5	31.6	32.1	32.7	12.6	13.0	13.1	13.5	14.1

Maximum UGR = 33.3

POLAR GRAPH



Maximum Candela = 4287.5 Located At Horizontal Angle = 90, Vertical Angle = 7.5
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 (7.5) (Through Max. Cd.)