

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions

Brand: METALUX

Report Number: P895512

Luminaire Tested: 8TMB-SC3-RNDU-UNV-CC83-HI-4000K

Issue Date: 11/11/2024

Test Information

Test Method: LM-79-2019
Report Number: P895512
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2403-327-3)
Test Lab: INNOVATION CENTER
Issue Date: 11/11/2024
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: METALUX
Catalog Number: 8TMB-SC3-RNDU-UNV-CC83-HI-4000K
Description: Selectable 8FT MICROBAY LINEAR BAY with ROUND FROSTED LENS WITH UPLIGHT, 80CRI, 40 CCT, HI lumen setting
Light Source: -
Ballast/Driver: -

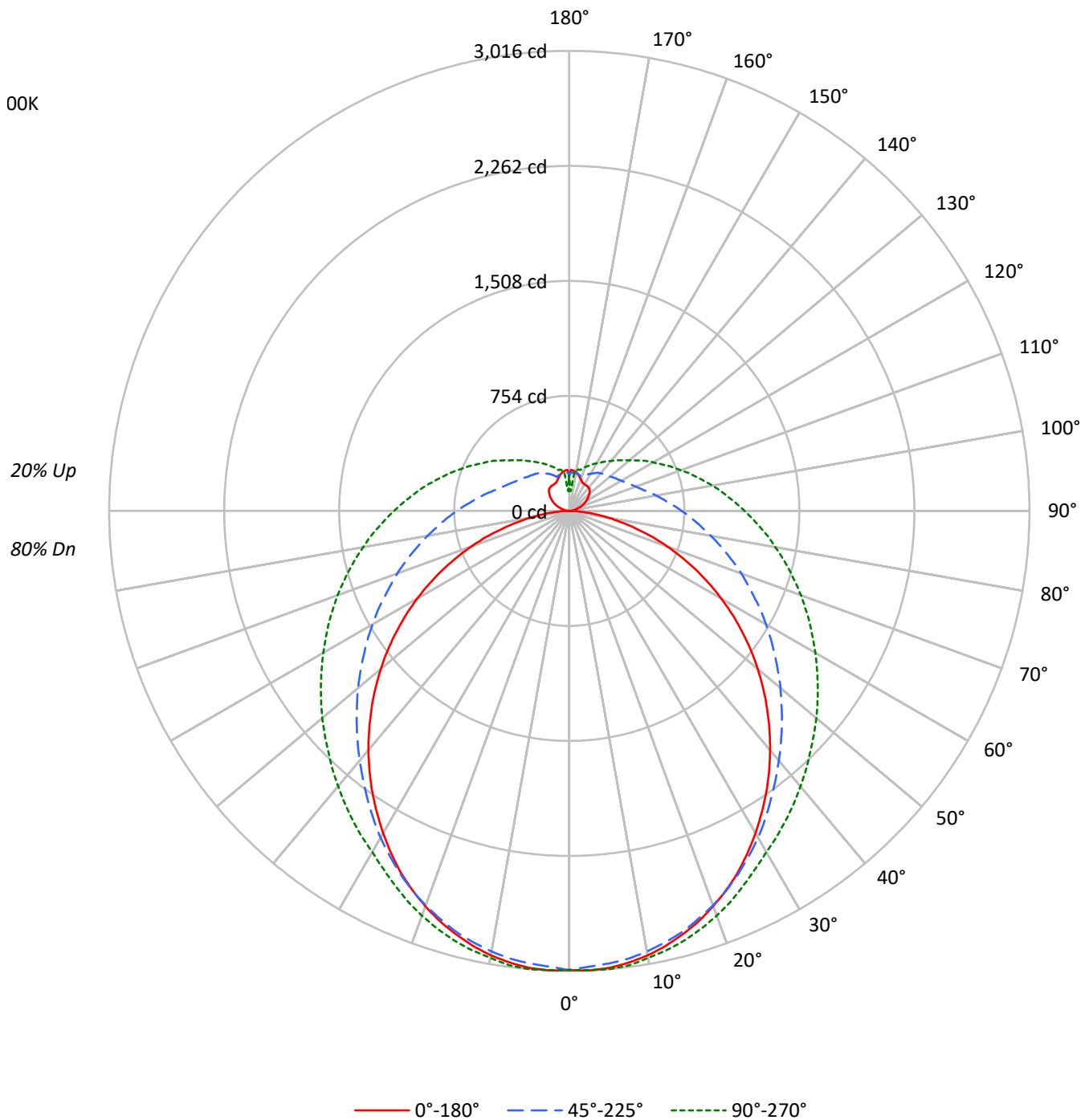
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 12661.0 lumens
Efficiency: N/A
Efficacy: 124.9 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.28 / 1.37
Luminous Opening: Rectangular w/ Sides (W: 0.38' x L: 7.98' x H: 0.21')
CIE Type: Semi-Direct

Input Watts (W): 101.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.996
Total Harmonic Distortion (THDi): 5.39961257980444
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot





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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				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	50	30	10	0
RCR																					
0	114	114	114	114	109	109	109	109	100	100	100	91	91	91	83	83	83	83	83	83	80
1	102	96	91	86	97	92	87	83	84	80	76	76	73	70	69	67	65	65	65	65	61
2	92	82	75	68	87	79	72	66	72	66	61	65	61	57	60	56	53	53	53	53	49
3	83	72	63	56	79	69	61	54	63	56	51	57	52	47	52	48	44	44	44	44	41
4	76	63	54	47	72	60	52	45	55	48	43	51	45	40	46	41	37	37	37	37	34
5	69	56	47	40	66	54	45	39	49	42	37	45	39	34	41	36	32	32	32	32	29
6	64	50	41	35	61	48	40	34	44	37	32	41	35	30	37	32	28	28	28	28	26
7	59	46	37	30	56	44	35	30	40	33	28	37	31	26	34	29	25	25	25	25	23
8	55	41	33	27	52	40	32	26	37	30	25	34	28	24	31	26	22	22	22	22	20
9	51	38	30	24	49	36	29	23	34	27	22	31	25	21	29	24	20	20	20	20	18
10	48	35	27	22	46	34	26	21	31	25	20	29	23	19	27	22	18	18	18	18	16

AVERAGE LUMINANCE (cd/sqm):

	0°	45°	90°
0°	10681	10681	10681
5°	10687	10245	10250
10°	10611	9861	9777
15°	10479	9470	9339
20°	10316	9055	8890
25°	10114	8636	8440
30°	9849	8214	8041
35°	9576	7776	7747
40°	9282	7382	7479
45°	8964	7033	7242
50°	8632	6723	7058
55°	8250	6438	6898
60°	7817	6206	6778
65°	7287	6003	6711
70°	6626	5886	6689
75°	5725	5808	6718
80°	4638	5831	6825
85°	3233	6017	7047

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
 Vertical Angle: 45°
 Luminance: 8964 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	284.8	2.2
10°-20°	812.1	6.4
20°-30°	1219.2	9.6
30°-40°	1466.1	11.6
40°-50°	1553.4	12.3
50°-60°	1495.9	11.8
60°-70°	1323.9	10.5
70°-80°	1085.9	8.6
80°-90°	842.6	6.7
90°-100°	654.0	5.2
100°-110°	518.2	4.1
110°-120°	412.8	3.3
120°-130°	327.9	2.6
130°-140°	256.1	2.0
140°-150°	188.5	1.5
150°-160°	124.6	1.0
160°-170°	71.7	0.6
170°-180°	23.1	0.2
0°-30°	2316.1	18.3
0°-40°	3782.3	29.9
0°-60°	6831.6	54.0
0°-90°	10084.1	79.6
90°-120°	1585.0	12.5
90°-150°	2357.5	18.6
90°-180°	2577.0	20.4
0°-180°	12661.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	3010	3010	3010	3010	3010	
5°	3007	3010	2979	3002	3016	285
15°	2873	2876	2858	2901	2916	810
25°	2615	2624	2624	2689	2707	1203
35°	2251	2280	2306	2426	2475	1407
45°	1833	1876	1970	2157	2234	1414
55°	1383	1452	1644	1887	1988	1237
65°	916	1042	1338	1618	1738	907
75°	458	687	1065	1366	1492	490
85°	103	415	834	1137	1257	118
90°	3	326	736	1031	1148	8
95°	14	269	650	931	1045	15
105°	52	218	513	762	862	55
115°	103	209	427	622	705	101
125°	149	218	372	513	576	133
135°	189	232	335	430	470	144
145°	200	229	304	370	392	126
155°	203	238	261	315	332	96
165°	241	255	246	246	278	67
175°	266	264	252	209	140	25
180°	232	232	232	232	232	



TEST NUMBER: P895512
 CATALOG NUMBER: 8TMB-SC3-RNDU-UNV-CC83-HI-4000K

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	3010.2	3010.2	3010.2	3010.2	3010.2	3010.2	3010.2	3010.2	3010.2	3010.2	3010.2
2.5°	3015.9	3013.0	3018.8	3024.5	3041.7	3018.8	3030.2	2998.7	3001.6	3004.4	2990.1
5°	3007.3	2998.7	3007.3	3013.0	3027.4	3010.2	3021.6	2987.3	2990.1	2995.9	2978.7
7.5°	2987.3	2978.7	2984.4	2990.1	3004.4	2987.3	3001.6	2967.2	2972.9	2975.8	2961.5
10°	2958.6	2947.2	2952.9	2961.5	2972.9	2958.6	2970.1	2938.6	2941.4	2947.2	2932.8
12.5°	2921.4	2909.9	2915.7	2921.4	2935.7	2921.4	2932.8	2901.3	2907.1	2912.8	2898.5
15°	2872.7	2861.2	2867.0	2872.7	2884.2	2875.6	2887.0	2855.5	2861.2	2872.7	2858.4
17.5°	2821.1	2804.0	2809.7	2818.3	2829.7	2824.0	2832.6	2806.8	2809.7	2821.1	2806.8
20°	2758.1	2740.9	2746.7	2755.3	2766.7	2763.9	2769.6	2746.7	2752.4	2766.7	2752.4
22.5°	2689.4	2672.2	2677.9	2689.4	2698.0	2698.0	2700.8	2683.7	2689.4	2703.7	2692.3
25°	2614.9	2597.7	2603.5	2614.9	2623.5	2623.5	2629.2	2612.1	2620.7	2635.0	2623.5
27.5°	2529.0	2520.4	2520.4	2531.9	2537.6	2543.3	2546.2	2531.9	2543.3	2557.6	2549.1
30°	2440.2	2428.8	2434.5	2448.8	2448.8	2460.3	2460.3	2448.8	2463.1	2480.3	2474.6
32.5°	2345.7	2337.1	2340.0	2357.2	2357.2	2371.5	2368.6	2362.9	2377.2	2397.3	2391.5
35°	2251.2	2242.6	2245.5	2262.6	2262.6	2279.8	2274.1	2274.1	2288.4	2311.3	2305.6
37.5°	2150.9	2145.2	2148.1	2165.3	2165.3	2182.4	2176.7	2179.6	2196.8	2222.5	2219.7
40°	2047.8	2042.1	2047.8	2062.2	2067.9	2082.2	2076.5	2082.2	2105.1	2128.0	2136.6
42.5°	1941.9	1939.0	1944.7	1959.0	1964.8	1979.1	1976.2	1984.8	2007.7	2042.1	2053.6
45°	1833.0	1833.0	1838.8	1853.1	1858.8	1876.0	1873.1	1884.6	1913.2	1950.5	1970.5
47.5°	1724.2	1727.1	1729.9	1747.1	1747.1	1775.7	1767.2	1784.3	1821.6	1864.5	1887.4
50°	1612.5	1618.2	1621.1	1635.4	1641.1	1666.9	1661.2	1689.8	1729.9	1775.7	1807.2
52.5°	1500.8	1506.5	1512.2	1523.7	1529.4	1560.9	1555.2	1592.4	1641.1	1689.8	1724.2
55°	1383.4	1394.8	1397.7	1412.0	1420.6	1452.1	1452.1	1495.1	1546.6	1601.0	1644.0
57.5°	1268.8	1280.3	1283.1	1300.3	1311.8	1349.0	1354.7	1403.4	1460.7	1515.1	1566.7
60°	1151.4	1165.7	1168.6	1185.7	1205.8	1245.9	1254.5	1308.9	1371.9	1429.2	1489.3
62.5°	1033.9	1048.3	1054.0	1071.2	1102.7	1142.8	1157.1	1220.1	1286.0	1349.0	1414.9
65°	916.5	930.8	939.4	962.3	999.6	1042.5	1062.6	1128.5	1202.9	1268.8	1337.5
67.5°	799.1	816.3	827.7	856.4	905.1	950.9	970.9	1045.4	1122.7	1194.3	1265.9
70°	684.5	701.7	716.0	753.3	810.5	856.4	882.1	962.3	1042.5	1119.9	1200.1
72.5°	572.8	590.0	610.1	655.9	718.9	770.4	799.1	882.1	970.9	1048.3	1131.3
75°	458.3	478.3	501.2	564.2	635.8	687.4	718.9	807.7	899.3	976.7	1065.4
77.5°	355.1	375.2	409.6	472.6	552.8	610.1	644.4	738.9	833.5	910.8	1002.4
80°	260.6	280.7	326.5	395.2	478.3	532.7	575.7	673.1	770.4	850.6	942.3
82.5°	177.6	197.6	252.0	326.5	415.3	469.7	509.8	612.9	710.3	793.4	885.0
85°	103.1	131.7	189.0	269.2	360.9	415.3	455.4	561.4	655.9	738.9	833.5
87.5°	45.8	80.2	143.2	223.4	315.1	366.6	409.6	506.9	607.2	690.2	784.8
90°	2.9	45.8	111.7	189.0	277.8	326.5	366.6	464.0	558.5	644.4	736.1
92.5°	5.7	31.5	91.7	163.3	246.3	295.0	335.1	426.8	515.5	604.3	693.1
95°	14.3	31.5	80.2	146.1	223.4	269.2	306.5	395.2	478.3	564.2	650.2
97.5°	22.9	34.4	77.3	137.5	206.2	249.2	283.5	366.6	449.7	527.0	612.9
100°	31.5	43.0	77.3	131.7	194.8	234.9	266.4	343.7	421.0	492.6	578.5
102.5°	40.1	51.6	83.1	131.7	189.0	223.4	254.9	326.5	398.1	464.0	544.2
105°	51.6	60.1	88.8	131.7	183.3	217.7	243.4	309.3	378.1	441.1	512.7
107.5°	63.0	68.7	94.5	134.6	183.3	211.9	237.7	297.9	360.9	418.2	486.9
110°	77.3	80.2	103.1	140.3	183.3	209.1	232.0	289.3	346.6	401.0	464.0



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	88.8	88.8	111.7	146.1	183.3	209.1	229.1	280.7	335.1	383.8	443.9
115°	103.1	103.1	120.3	151.8	186.2	209.1	229.1	277.8	326.5	369.5	426.8
117.5°	114.6	114.6	131.7	157.5	191.9	211.9	229.1	272.1	317.9	358.0	409.6
120°	126.0	126.0	137.5	163.3	194.8	214.8	229.1	269.2	309.3	349.4	395.2
122.5°	137.5	137.5	146.1	171.8	197.6	214.8	229.1	266.4	303.6	338.0	380.9
125°	148.9	148.9	154.7	177.6	203.4	217.7	232.0	266.4	300.7	329.4	372.3
127.5°	160.4	157.5	166.1	186.2	206.2	220.5	234.9	266.4	295.0	323.6	360.9
130°	169.0	166.1	177.6	191.9	211.9	223.4	234.9	263.5	292.1	317.9	349.4
132.5°	180.4	174.7	189.0	194.8	217.7	229.1	237.7	263.5	289.3	312.2	343.7
135°	189.0	183.3	197.6	203.4	220.5	232.0	240.6	263.5	286.4	309.3	335.1
137.5°	194.8	191.9	206.2	211.9	223.4	234.9	243.4	263.5	283.5	303.6	329.4
140°	197.6	194.8	206.2	217.7	223.4	234.9	240.6	260.6	280.7	297.9	320.8
142.5°	200.5	200.5	209.1	220.5	223.4	232.0	240.6	257.8	275.0	289.3	315.1
145°	200.5	200.5	209.1	223.4	226.3	229.1	234.9	252.0	266.4	280.7	303.6
147.5°	200.5	200.5	211.9	223.4	229.1	232.0	229.1	246.3	260.6	272.1	292.1
150°	200.5	200.5	211.9	223.4	232.0	234.9	232.0	240.6	252.0	263.5	280.7
152.5°	203.4	203.4	211.9	223.4	232.0	234.9	234.9	234.9	243.4	254.9	272.1
155°	203.4	206.2	211.9	229.1	234.9	237.7	237.7	237.7	234.9	246.3	260.6
157.5°	211.9	214.8	217.7	232.0	237.7	240.6	240.6	240.6	237.7	234.9	249.2
160°	220.5	223.4	226.3	237.7	243.4	246.3	246.3	246.3	240.6	237.7	237.7
162.5°	229.1	234.9	234.9	240.6	246.3	249.2	249.2	252.0	246.3	243.4	240.6
165°	240.6	243.4	243.4	246.3	252.0	254.9	252.0	254.9	252.0	249.2	246.3
167.5°	249.2	252.0	252.0	254.9	254.9	257.8	257.8	257.8	254.9	252.0	252.0
170°	257.8	260.6	260.6	260.6	260.6	260.6	260.6	260.6	257.8	252.0	252.0
172.5°	263.5	266.4	266.4	263.5	263.5	263.5	263.5	260.6	254.9	252.0	252.0
175°	266.4	269.2	269.2	266.4	263.5	263.5	263.5	260.6	254.9	252.0	252.0
177.5°	269.2	272.1	269.2	269.2	263.5	263.5	263.5	263.5	257.8	254.9	252.0
180°	232.0	232.0	232.0	232.0	232.0	232.0	232.0	232.0	232.0	232.0	232.0



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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
0°	3010.2	3010.2	3010.2	3010.2	3010.2	3010.2	3010.2	3010.2	3010.2	3010.2
2.5°	3007.3	2972.9	2995.9	2998.7	3010.2	2998.7	3007.3	2998.7	3021.6	3013.0
5°	2995.9	2964.3	2984.4	2987.3	3001.6	2987.3	3001.6	2995.9	3024.5	3015.9
7.5°	2975.8	2950.0	2967.2	2970.1	2987.3	2972.9	2987.3	2981.5	3015.9	3004.4
10°	2947.2	2927.1	2944.3	2947.2	2964.3	2950.0	2961.5	2955.8	2993.0	2975.8
12.5°	2915.7	2898.5	2912.8	2915.7	2935.7	2921.4	2935.7	2930.0	2967.2	2950.0
15°	2869.8	2861.2	2875.6	2881.3	2901.3	2889.9	2904.2	2898.5	2938.6	2915.7
17.5°	2824.0	2818.3	2832.6	2838.3	2861.2	2846.9	2861.2	2855.5	2895.6	2872.7
20°	2766.7	2763.9	2778.2	2786.8	2806.8	2792.5	2809.7	2804.0	2846.9	2824.0
22.5°	2706.6	2706.6	2718.0	2726.6	2746.7	2735.2	2752.4	2749.5	2792.5	2769.6
25°	2640.7	2643.6	2655.0	2666.5	2689.4	2680.8	2695.1	2695.1	2735.2	2706.6
27.5°	2566.2	2580.6	2589.1	2603.5	2623.5	2614.9	2629.2	2632.1	2672.2	2643.6
30°	2488.9	2509.0	2517.5	2534.7	2551.9	2551.9	2566.2	2572.0	2612.1	2583.4
32.5°	2408.7	2431.6	2443.1	2466.0	2488.9	2488.9	2509.0	2517.5	2557.6	2531.9
35°	2328.5	2360.0	2374.3	2403.0	2425.9	2428.8	2448.8	2460.3	2500.4	2474.6
37.5°	2251.2	2291.3	2305.6	2340.0	2360.0	2365.7	2388.7	2403.0	2440.2	2417.3
40°	2171.0	2219.7	2236.9	2274.1	2291.3	2302.7	2325.7	2342.8	2377.2	2357.2
42.5°	2093.7	2148.1	2165.3	2205.4	2225.4	2236.9	2259.8	2282.7	2317.1	2297.0
45°	2016.3	2076.5	2096.5	2139.5	2156.7	2173.9	2199.6	2219.7	2251.2	2234.0
47.5°	1941.9	2004.9	2024.9	2070.7	2090.8	2110.8	2133.8	2162.4	2191.0	2173.9
50°	1864.5	1930.4	1956.2	2004.9	2022.1	2045.0	2073.6	2099.4	2128.0	2113.7
52.5°	1790.1	1858.8	1884.6	1936.1	1956.2	1979.1	2007.7	2036.4	2062.2	2050.7
55°	1709.9	1784.3	1813.0	1867.4	1887.4	1910.4	1941.9	1973.4	1996.3	1987.7
57.5°	1635.4	1712.7	1741.4	1801.5	1818.7	1847.3	1878.9	1913.2	1933.3	1924.7
60°	1560.9	1638.3	1672.6	1732.8	1752.8	1781.5	1813.0	1850.2	1867.4	1861.7
62.5°	1486.5	1566.7	1603.9	1666.9	1684.1	1715.6	1752.8	1784.3	1801.5	1798.7
65°	1417.7	1495.1	1538.0	1601.0	1618.2	1652.6	1687.0	1721.3	1738.5	1738.5
67.5°	1346.1	1429.2	1472.1	1538.0	1552.3	1589.6	1626.8	1661.2	1675.5	1675.5
70°	1280.3	1360.4	1409.1	1475.0	1489.3	1523.7	1563.8	1601.0	1612.5	1615.4
72.5°	1214.4	1294.6	1346.1	1414.9	1429.2	1463.6	1500.8	1540.9	1549.5	1552.3
75°	1151.4	1231.6	1283.1	1351.9	1366.2	1400.5	1440.6	1477.9	1489.3	1492.2
77.5°	1088.4	1168.6	1225.8	1291.7	1306.0	1340.4	1380.5	1417.7	1426.3	1432.1
80°	1031.1	1108.4	1162.8	1234.4	1248.7	1283.1	1320.4	1357.6	1363.3	1371.9
82.5°	973.8	1051.1	1108.4	1177.1	1191.5	1225.8	1263.1	1300.3	1306.0	1317.5
85°	919.4	996.7	1054.0	1119.9	1137.0	1168.6	1208.7	1243.0	1248.7	1257.3
87.5°	870.7	942.3	1002.4	1065.4	1082.6	1114.1	1154.2	1188.6	1191.5	1202.9
90°	819.1	890.7	950.9	1013.9	1031.1	1059.7	1099.8	1134.2	1139.9	1148.5
92.5°	776.2	842.0	905.1	965.2	979.5	1011.0	1048.3	1082.6	1088.4	1097.0
95°	730.3	796.2	859.2	916.5	930.8	962.3	996.7	1031.1	1036.8	1045.4
97.5°	690.2	753.3	813.4	870.7	885.0	913.6	950.9	982.4	988.1	999.6
100°	653.0	713.2	776.2	827.7	842.0	870.7	905.1	936.6	942.3	953.7
102.5°	618.6	675.9	736.1	784.8	801.9	827.7	862.1	890.7	896.5	905.1
105°	587.1	641.6	698.8	744.7	761.9	787.6	819.1	847.8	853.5	862.1
107.5°	555.6	607.2	661.6	707.4	721.8	744.7	776.2	804.8	810.5	822.0
110°	527.0	578.5	630.1	673.1	690.2	707.4	738.9	764.7	770.4	779.0



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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
112.5°	501.2	547.0	598.6	638.7	653.0	673.1	698.8	724.6	730.3	741.8
115°	478.3	521.3	572.8	610.1	621.5	638.7	667.3	690.2	696.0	704.6
117.5°	458.3	495.5	541.3	578.5	592.9	607.2	633.0	653.0	661.6	667.3
120°	441.1	475.4	515.5	549.9	567.1	578.5	601.5	621.5	630.1	635.8
122.5°	423.9	455.4	492.6	524.1	538.5	547.0	572.8	590.0	598.6	607.2
125°	409.6	438.2	472.6	498.4	512.7	521.3	544.2	561.4	570.0	575.7
127.5°	395.2	421.0	455.4	475.4	489.8	495.5	515.5	532.7	541.3	544.2
130°	380.9	406.7	435.3	455.4	466.8	475.4	492.6	504.1	512.7	515.5
132.5°	369.5	392.4	418.2	438.2	449.7	452.5	469.7	481.2	489.8	492.6
135°	360.9	378.1	403.8	421.0	429.6	435.3	449.7	458.3	466.8	469.7
137.5°	349.4	366.6	389.5	401.0	412.4	415.3	429.6	438.2	446.8	449.7
140°	340.8	355.1	375.2	386.7	398.1	398.1	409.6	418.2	426.8	426.8
142.5°	332.2	346.6	363.7	375.2	383.8	383.8	395.2	401.0	409.6	409.6
145°	320.8	335.1	352.3	360.9	369.5	369.5	378.1	383.8	392.4	392.4
147.5°	309.3	323.6	340.8	346.6	355.1	355.1	363.7	369.5	375.2	375.2
150°	295.0	306.5	326.5	335.1	343.7	343.7	349.4	355.1	360.9	360.9
152.5°	283.5	292.1	309.3	320.8	329.4	329.4	335.1	340.8	346.6	346.6
155°	269.2	277.8	292.1	306.5	315.1	317.9	323.6	326.5	332.2	332.2
157.5°	257.8	266.4	277.8	289.3	297.9	303.6	312.2	315.1	317.9	317.9
160°	243.4	249.2	260.6	272.1	280.7	286.4	300.7	303.6	306.5	306.5
162.5°	237.7	237.7	243.4	252.0	260.6	263.5	277.8	289.3	295.0	292.1
165°	240.6	237.7	237.7	240.6	246.3	249.2	257.8	275.0	280.7	277.8
167.5°	246.3	240.6	237.7	237.7	243.4	243.4	252.0	266.4	283.5	277.8
170°	246.3	237.7	232.0	232.0	234.9	234.9	240.6	249.2	266.4	269.2
172.5°	243.4	237.7	229.1	217.7	220.5	217.7	214.8	220.5	223.4	252.0
175°	246.3	237.7	229.1	214.8	209.1	200.5	186.2	174.7	171.8	140.3
177.5°	243.4	234.9	223.4	211.9	206.2	194.8	177.6	157.5	146.1	128.9
180°	232.0	232.0	232.0	232.0	232.0	232.0	232.0	232.0	232.0	232.0



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CIE UGR TABLE:

Reflectances:											
Ceiling		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions		Viewed crosswise					Viewed endwise				
X=2H	Y=2H	15.18	16.49	15.83	17.16	17.93	18.81	20.12	19.45	20.78	21.55
	3H	16.53	17.73	17.19	18.40	19.21	21.76	22.96	22.42	23.63	24.44
	4H	16.93	18.07	17.61	18.76	19.57	23.27	24.41	23.94	25.10	25.91
	6H	17.15	18.21	17.84	18.91	19.74	24.88	25.94	25.57	26.64	27.47
	8H	17.18	18.20	17.88	18.92	19.75	25.73	26.75	26.43	27.47	28.30
	12H	17.19	18.16	17.89	18.87	19.74	26.68	27.65	27.38	28.36	29.23
4H	2H	16.34	17.48	17.02	18.17	18.98	19.12	20.26	19.80	20.95	21.76
	3H	17.98	18.96	18.67	19.68	20.52	22.31	23.28	23.00	24.01	24.84
	4H	18.55	19.45	19.25	20.18	21.04	23.99	24.89	24.69	25.61	26.47
	6H	18.89	19.69	19.61	20.44	21.31	25.81	26.60	26.53	27.35	28.22
	8H	18.96	19.71	19.69	20.46	21.35	26.78	27.53	27.51	28.28	29.16
	12H	18.99	19.68	19.74	20.44	21.33	27.87	28.55	28.61	29.32	30.21
8H	4H	19.66	20.41	20.38	21.16	22.04	24.16	24.91	24.88	25.66	26.54
	6H	20.27	20.91	21.02	21.69	22.58	26.15	26.79	26.91	27.58	28.46
	8H	20.46	21.04	21.23	21.83	22.73	27.27	27.85	28.04	28.64	29.54
	12H	20.57	21.09	21.34	21.87	22.83	28.55	29.07	29.32	29.85	30.80
12H	4H	20.02	20.71	20.77	21.48	22.37	24.15	24.84	24.90	25.61	26.49
	6H	20.80	21.38	21.57	22.17	23.07	26.18	26.76	26.95	27.55	28.45
	8H	21.13	21.65	21.90	22.43	23.38	27.36	27.88	28.13	28.66	29.62