

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: P895405

Luminaire Tested: 8TMB-SC3-FLTU-UNV-CC83-HI-5000K

Issue Date: 11/11/2024

**Test Information**

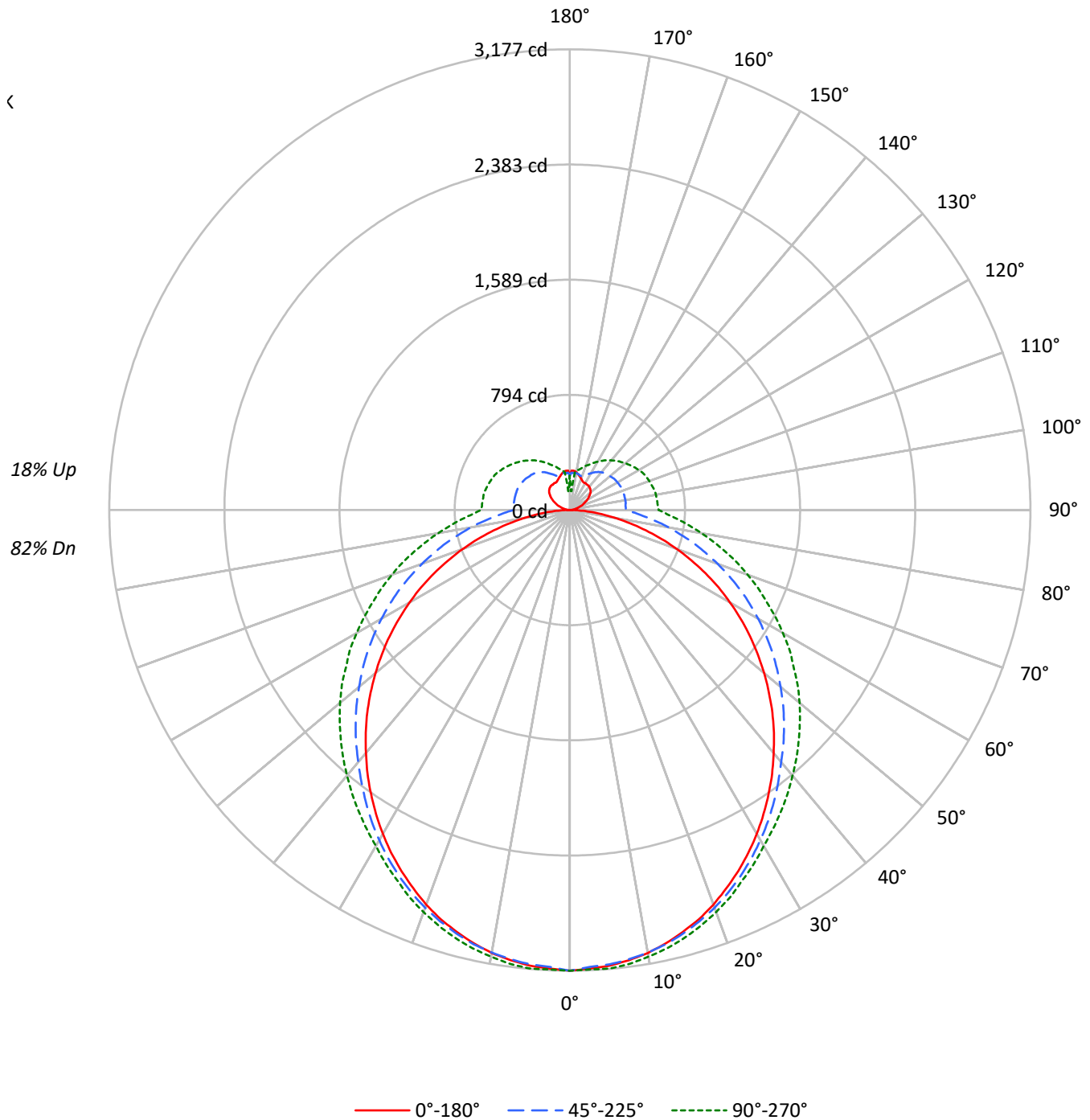
Test Method: LM-79-2019  
Report Number: P895405  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2403-327-6)  
Test Lab: INNOVATION CENTER  
Issue Date: 11/11/2024  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: METALUX  
Catalog Number: 8TMB-SC3-FLTU-UNV-CC83-HI-5000K  
Description: Selectable 8FT MICROBAY LINEAR BAY with FLAT FROSTED LENS WITH UPLIGHT, 80CRI, 5000K CCT, HI lumen setting  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 12011.0 lumens  
Efficiency: N/A  
Efficacy: 118.5 lumens/watt  
Spacing Criteria (0/90/45): 1.21 / 1.26 / 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	115	115	115	115	110	110	110	110	101	101	101	93	93	93	86	86	86	86	86	86	82
1	103	98	93	89	99	94	90	86	86	83	80	79	77	74	73	71	69	69	69	69	66
2	93	85	77	71	89	81	75	69	75	69	65	69	64	61	63	60	57	57	57	57	54
3	85	74	65	59	81	71	63	57	65	59	54	60	55	51	55	51	48	48	48	48	45
4	77	65	56	49	74	63	54	48	58	51	45	53	48	43	49	45	41	41	41	41	38
5	71	58	49	42	68	56	47	41	52	45	39	48	42	37	44	39	35	35	35	35	32
6	66	52	43	37	62	50	42	36	47	39	34	43	37	32	40	35	31	31	31	31	28
7	61	47	38	32	58	45	37	31	42	35	30	39	33	29	37	31	27	27	27	27	25
8	56	43	34	29	54	41	33	28	39	32	27	36	30	26	34	28	24	24	24	24	22
9	53	39	31	26	50	38	30	25	35	29	24	33	27	23	31	26	22	22	22	22	20
10	49	36	28	23	47	35	28	23	33	26	22	31	25	21	29	24	20	20	20	20	18

**AVERAGE LUMINANCE (cd/sqm):**

	0°	45°	90°
0°	11273	11273	11273
5°	11208	10818	10788
10°	11124	10419	10276
15°	10986	10016	9786
20°	10831	9603	9289
25°	10628	9169	8785
30°	10411	8725	8326
35°	10170	8279	7948
40°	9916	7839	7586
45°	9662	7456	7242
50°	9366	7060	6908
55°	9050	6670	6535
60°	8667	6251	6180
65°	8212	5809	5779
70°	7611	5322	5406
75°	6778	4824	5003
80°	5681	4291	4590
85°	4277	3749	4212

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 0°  
 Vertical Angle: 45°  
 Luminance: 9662 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	300.4	2.5
10°-20°	856.9	7.1
20°-30°	1287.4	10.7
30°-40°	1545.9	12.9
40°-50°	1625.6	13.5
50°-60°	1527.3	12.7
60°-70°	1270.0	10.6
70°-80°	906.3	7.5
80°-90°	539.4	4.5
90°-100°	390.5	3.3
100°-110°	385.3	3.2
110°-120°	361.9	3.0
120°-130°	320.7	2.7
130°-140°	265.8	2.2
140°-150°	198.9	1.7
150°-160°	130.8	1.1
160°-170°	74.2	0.6
170°-180°	23.7	0.2
0°-30°	2444.8	20.4
0°-40°	3990.7	33.2
0°-60°	7143.6	59.5
0°-90°	9859.2	82.1
90°-120°	1137.7	9.5
90°-150°	1923.1	16.0
90°-180°	2152.0	17.9
0°-180°	12011.0	100.0

**CANDELA DISTRIBUTION:**

	0°	22.5°	45°	67.5°	90°	Flux
0°	3177	3177	3177	3177	3177	
5°	3154	3192	3145	3154	3174	299
15°	3012	3058	3023	3044	3055	850
25°	2748	2800	2785	2812	2817	1266
35°	2391	2446	2455	2516	2539	1496
45°	1976	2031	2089	2196	2234	1523
55°	1518	1578	1703	1842	1883	1356
65°	1033	1117	1294	1456	1497	1022
75°	543	664	885	1056	1111	576
85°	136	299	519	694	752	149
90°	0	171	386	554	612	10
95°	14	180	386	548	606	17
105°	55	200	389	543	595	59
115°	107	218	386	519	572	107
125°	162	232	374	487	525	145
135°	200	244	354	444	476	154
145°	212	238	319	395	418	133
155°	215	241	270	334	354	100
165°	247	261	252	255	296	69
175°	273	270	255	218	131	26
180°	238	238	238	238	238	



TEST NUMBER: P895405  
 CATALOG NUMBER: 8TMB-SC3-FLTU-UNV-CC83-HI-5000K

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	3177.1	3177.1	3177.1	3177.1	3177.1	3177.1	3177.1	3177.1	3177.1	3177.1	3177.1
2.5°	3165.5	3174.2	3177.1	3206.1	3194.5	3206.1	3185.8	3162.6	3156.8	3171.3	3153.9
5°	3153.9	3162.6	3165.5	3194.5	3182.9	3191.6	3174.2	3151.0	3145.2	3162.6	3145.2
7.5°	3130.7	3139.4	3142.3	3174.2	3159.7	3171.3	3151.0	3127.8	3124.9	3142.3	3124.9
10°	3101.7	3110.4	3113.3	3142.3	3130.7	3142.3	3122.0	3098.8	3095.9	3116.2	3098.8
12.5°	3061.1	3069.8	3075.6	3104.6	3090.1	3104.6	3081.4	3058.2	3061.1	3078.5	3066.9
15°	3011.7	3023.3	3026.2	3055.3	3043.6	3058.2	3034.9	3011.7	3017.5	3034.9	3023.3
17.5°	2959.5	2971.1	2974.0	3000.1	2988.5	3005.9	2979.8	2959.5	2965.3	2982.7	2974.0
20°	2895.7	2907.3	2913.1	2939.2	2927.6	2945.0	2918.9	2901.5	2907.3	2927.6	2918.9
22.5°	2823.1	2840.5	2843.4	2872.5	2858.0	2875.4	2849.2	2834.7	2843.4	2863.8	2855.0
25°	2747.7	2765.1	2768.0	2797.0	2785.4	2799.9	2773.8	2759.3	2770.9	2791.2	2785.4
27.5°	2666.5	2683.9	2689.7	2715.8	2704.2	2721.6	2692.6	2683.9	2695.5	2715.8	2710.0
30°	2579.4	2596.8	2599.7	2625.8	2617.1	2634.5	2608.4	2596.8	2614.2	2634.5	2628.7
32.5°	2486.6	2504.0	2512.7	2535.9	2527.2	2541.7	2518.5	2512.7	2527.2	2547.5	2544.6
35°	2390.8	2408.2	2416.9	2443.0	2431.4	2445.9	2422.7	2416.9	2440.1	2454.6	2454.6
37.5°	2292.2	2309.6	2318.3	2344.4	2329.9	2347.3	2324.1	2321.2	2347.3	2361.8	2361.8
40°	2187.7	2208.0	2216.7	2239.9	2228.3	2242.8	2222.5	2225.4	2248.6	2266.1	2269.0
42.5°	2083.3	2103.6	2112.3	2138.4	2123.9	2138.4	2121.0	2123.9	2150.0	2167.4	2181.9
45°	1975.9	1993.3	2002.0	2031.0	2013.6	2031.0	2013.6	2019.4	2045.5	2071.7	2089.1
47.5°	1862.7	1880.2	1894.7	1917.9	1903.4	1917.9	1906.3	1915.0	1946.9	1973.0	1996.2
50°	1749.6	1767.0	1781.5	1801.8	1787.3	1807.6	1793.1	1804.7	1845.3	1871.4	1897.6
52.5°	1633.5	1648.0	1671.2	1682.9	1671.2	1694.5	1682.9	1700.3	1740.9	1772.8	1801.8
55°	1517.5	1532.0	1555.2	1563.9	1552.3	1578.4	1569.7	1592.9	1636.4	1671.2	1703.2
57.5°	1398.5	1413.0	1433.3	1442.0	1433.3	1462.3	1459.4	1485.6	1529.1	1566.8	1601.6
60°	1276.6	1291.2	1308.6	1317.3	1317.3	1346.3	1346.3	1378.2	1424.6	1459.4	1500.1
62.5°	1157.7	1166.4	1183.8	1195.4	1204.1	1233.1	1233.1	1267.9	1317.3	1357.9	1398.5
65°	1032.9	1041.6	1056.1	1070.6	1085.2	1117.1	1120.0	1157.7	1207.0	1247.6	1294.1
67.5°	908.2	916.9	931.4	948.8	969.1	1001.0	1006.8	1047.4	1099.7	1146.1	1189.6
70°	786.3	789.2	806.6	829.8	853.0	884.9	893.7	937.2	992.3	1038.7	1085.2
72.5°	664.4	667.3	684.7	713.8	739.9	774.7	786.3	832.7	887.9	934.3	980.7
75°	542.6	545.5	568.7	603.5	632.5	664.4	678.9	728.3	783.4	832.7	884.9
77.5°	426.5	432.3	455.5	490.3	525.2	562.9	577.4	626.7	687.6	734.1	783.4
80°	319.2	325.0	351.1	388.8	426.5	461.3	478.7	528.1	591.9	638.3	693.5
82.5°	220.5	229.2	261.1	301.8	339.5	377.2	394.6	441.0	499.1	551.3	603.5
85°	136.4	148.0	179.9	223.4	264.0	298.9	316.3	365.6	420.7	470.0	519.4
87.5°	63.8	81.2	113.2	156.7	200.2	229.2	249.5	298.9	351.1	400.4	449.7
90°	0.0	26.1	58.0	101.6	145.1	171.2	194.4	240.8	293.0	339.5	385.9
92.5°	5.8	29.0	63.8	104.5	148.0	174.1	197.3	243.7	293.0	339.5	385.9
95°	14.5	31.9	66.7	110.3	153.8	179.9	200.2	246.6	296.0	342.4	385.9
97.5°	26.1	40.6	75.4	116.1	159.6	182.8	206.0	252.4	298.9	345.3	388.8
100°	34.8	46.4	81.2	121.9	165.4	188.6	211.8	255.3	301.8	348.2	388.8
102.5°	43.5	58.0	89.9	127.7	171.2	194.4	214.7	258.2	304.7	348.2	388.8
105°	55.1	66.7	95.7	136.4	177.0	200.2	220.5	264.0	307.6	351.1	388.8
107.5°	66.7	75.4	104.5	142.2	182.8	203.1	223.4	266.9	310.5	351.1	388.8
110°	81.2	87.0	113.2	148.0	185.7	208.9	229.2	269.8	310.5	351.1	388.8



TEST NUMBER: P895405  
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**CANDELA DISTRIBUTION (continued):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	95.7	95.7	121.9	153.8	191.5	211.8	232.1	272.7	313.4	351.1	388.8
115°	107.4	110.3	130.6	159.6	197.3	217.6	235.0	272.7	313.4	351.1	385.9
117.5°	121.9	121.9	142.2	165.4	200.2	220.5	240.8	275.6	313.4	348.2	383.0
120°	136.4	133.5	150.9	174.1	206.0	223.4	243.7	278.5	313.4	348.2	380.1
122.5°	150.9	145.1	156.7	179.9	208.9	229.2	243.7	278.5	313.4	345.3	377.2
125°	162.5	156.7	165.4	188.6	214.7	232.1	246.6	278.5	313.4	342.4	374.3
127.5°	174.1	168.3	177.0	194.4	217.6	232.1	249.5	278.5	313.4	339.5	368.5
130°	185.7	177.0	188.6	200.2	223.4	235.0	249.5	278.5	310.5	336.6	362.7
132.5°	194.4	185.7	197.3	206.0	226.3	237.9	252.4	278.5	307.6	333.7	359.8
135°	200.2	191.5	206.0	211.8	232.1	243.7	255.3	278.5	304.7	330.8	354.0
137.5°	206.0	194.4	211.8	217.6	235.0	246.6	255.3	275.6	301.8	325.0	348.2
140°	208.9	200.2	217.6	223.4	232.1	243.7	255.3	272.7	296.0	319.2	339.5
142.5°	211.8	200.2	220.5	226.3	232.1	240.8	252.4	266.9	290.1	310.5	330.8
145°	211.8	203.1	220.5	226.3	232.1	237.9	246.6	264.0	281.4	298.9	319.2
147.5°	211.8	206.0	223.4	229.2	235.0	235.0	240.8	258.2	272.7	290.1	307.6
150°	214.7	206.0	223.4	229.2	237.9	237.9	240.8	249.5	266.9	278.5	293.0
152.5°	211.8	208.9	220.5	232.1	237.9	240.8	240.8	243.7	258.2	269.8	281.4
155°	214.7	214.7	223.4	237.9	240.8	240.8	243.7	240.8	246.6	258.2	269.8
157.5°	220.5	226.3	226.3	240.8	246.6	246.6	249.5	246.6	243.7	246.6	258.2
160°	229.2	235.0	235.0	243.7	252.4	252.4	255.3	252.4	249.5	246.6	246.6
162.5°	237.9	243.7	243.7	246.6	255.3	258.2	261.1	258.2	255.3	249.5	246.6
165°	246.6	252.4	252.4	252.4	258.2	261.1	264.0	261.1	261.1	255.3	252.4
167.5°	255.3	261.1	261.1	258.2	261.1	264.0	266.9	264.0	264.0	261.1	255.3
170°	264.0	269.8	269.8	264.0	266.9	266.9	269.8	266.9	266.9	261.1	258.2
172.5°	269.8	275.6	272.7	269.8	269.8	269.8	269.8	266.9	264.0	258.2	258.2
175°	272.7	278.5	278.5	272.7	269.8	269.8	272.7	266.9	264.0	261.1	255.3
177.5°	272.7	278.5	278.5	272.7	272.7	269.8	272.7	269.8	269.8	264.0	258.2
180°	237.9	237.9	237.9	237.9	237.9	237.9	237.9	237.9	237.9	237.9	237.9



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**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
0°	3177.1	3177.1	3177.1	3177.1	3177.1	3177.1	3177.1	3177.1	3177.1	3177.1
2.5°	3165.5	3162.6	3145.2	3165.5	3165.5	3159.7	3182.9	3180.0	3177.1	3171.3
5°	3153.9	3151.0	3133.6	3153.9	3153.9	3151.0	3174.2	3177.1	3180.0	3174.2
7.5°	3136.5	3133.6	3116.2	3136.5	3136.5	3133.6	3159.7	3162.6	3165.5	3156.8
10°	3110.4	3107.5	3090.1	3110.4	3113.3	3110.4	3130.7	3133.6	3139.4	3127.8
12.5°	3075.6	3075.6	3058.2	3078.5	3081.4	3078.5	3098.8	3104.6	3110.4	3095.9
15°	3032.0	3034.9	3020.4	3040.7	3043.6	3043.6	3064.0	3066.9	3075.6	3055.3
17.5°	2979.8	2985.6	2974.0	2994.3	2997.2	3000.1	3011.7	3020.4	3029.1	3005.9
20°	2924.7	2927.6	2918.9	2936.3	2942.1	2939.2	2953.7	2965.3	2974.0	2950.8
22.5°	2858.0	2860.9	2852.1	2869.6	2875.4	2878.3	2889.9	2904.4	2910.2	2889.9
25°	2782.5	2794.1	2788.3	2805.7	2811.5	2811.5	2823.1	2837.6	2846.3	2817.3
27.5°	2710.0	2724.5	2718.7	2736.1	2741.9	2744.8	2750.6	2768.0	2776.7	2750.6
30°	2628.7	2646.1	2643.2	2660.7	2666.5	2663.6	2675.2	2692.6	2704.2	2675.2
32.5°	2538.8	2562.0	2559.1	2582.3	2588.1	2591.0	2599.7	2622.9	2634.5	2608.4
35°	2451.7	2477.9	2480.8	2506.9	2515.6	2518.5	2530.1	2553.3	2564.9	2538.8
37.5°	2361.8	2396.6	2405.3	2431.4	2440.1	2443.0	2454.6	2480.8	2492.4	2466.3
40°	2274.8	2315.4	2327.0	2350.2	2358.9	2367.6	2376.3	2402.4	2416.9	2390.8
42.5°	2187.7	2231.2	2245.7	2269.0	2277.7	2286.4	2298.0	2327.0	2338.6	2315.4
45°	2097.8	2144.2	2161.6	2184.8	2196.4	2205.1	2216.7	2242.8	2257.3	2234.1
47.5°	2007.8	2054.2	2071.7	2097.8	2109.4	2121.0	2129.7	2161.6	2176.1	2152.9
50°	1912.1	1964.3	1984.6	2007.8	2025.2	2033.9	2045.5	2074.6	2089.1	2068.8
52.5°	1816.3	1871.4	1894.7	1917.9	1935.3	1949.8	1955.6	1987.5	2002.0	1981.7
55°	1717.7	1772.8	1798.9	1825.0	1842.4	1859.8	1865.6	1897.6	1912.1	1883.1
57.5°	1619.0	1677.1	1703.2	1732.2	1746.7	1767.0	1775.7	1804.7	1819.2	1798.9
60°	1520.4	1575.5	1607.4	1633.5	1653.8	1671.2	1677.1	1709.0	1723.5	1697.4
62.5°	1418.8	1476.8	1508.8	1537.8	1555.2	1575.5	1584.2	1613.2	1624.8	1598.7
65°	1314.4	1372.4	1407.2	1433.3	1456.5	1473.9	1479.8	1511.7	1523.3	1497.2
67.5°	1209.9	1267.9	1305.7	1334.7	1355.0	1375.3	1381.1	1413.0	1424.6	1404.3
70°	1108.4	1166.4	1204.1	1238.9	1253.4	1273.7	1282.5	1311.5	1323.1	1305.7
72.5°	1006.8	1064.8	1105.5	1140.3	1154.8	1175.1	1186.7	1209.9	1227.3	1212.8
75°	908.2	966.2	1006.8	1041.6	1056.1	1076.4	1088.1	1111.3	1122.9	1111.3
77.5°	812.4	870.4	908.2	943.0	960.4	977.8	989.4	1012.6	1027.1	1015.5
80°	719.6	777.6	815.3	847.2	864.6	882.0	893.7	919.8	931.4	922.7
82.5°	632.5	687.6	728.3	760.2	777.6	795.0	806.6	829.8	844.3	832.7
85°	554.2	609.3	647.0	678.9	693.5	710.9	722.5	745.7	757.3	751.5
87.5°	478.7	528.1	571.6	603.5	618.0	635.4	649.9	667.3	681.8	673.1
90°	420.7	464.2	504.9	536.8	554.2	571.6	589.0	606.4	618.0	612.2
92.5°	423.6	464.2	502.0	531.0	548.4	565.8	583.2	603.5	612.2	606.4
95°	423.6	464.2	502.0	531.0	548.4	565.8	583.2	603.5	612.2	606.4
97.5°	423.6	464.2	502.0	531.0	548.4	565.8	583.2	603.5	612.2	603.5
100°	423.6	464.2	502.0	531.0	548.4	562.9	580.3	600.6	609.3	603.5
102.5°	423.6	464.2	499.1	528.1	545.5	560.0	577.4	597.7	606.4	600.6
105°	423.6	461.3	499.1	525.2	542.6	557.1	574.5	591.9	600.6	594.8
107.5°	420.7	458.4	493.3	522.3	536.8	551.3	568.7	586.1	594.8	589.0
110°	420.7	455.5	490.3	516.5	531.0	545.5	562.9	580.3	589.0	583.2





TEST NUMBER: P895405  
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**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
112.5°	417.8	452.6	487.4	510.7	525.2	539.7	554.2	574.5	583.2	577.4
115°	414.9	449.7	481.6	504.9	519.4	531.0	548.4	568.7	574.5	571.6
117.5°	412.0	443.9	475.8	499.1	513.6	525.2	539.7	557.1	565.8	562.9
120°	409.1	438.1	470.0	490.3	504.9	516.5	528.1	545.5	554.2	548.4
122.5°	403.3	432.3	464.2	484.5	496.2	507.8	519.4	533.9	542.6	539.7
125°	397.5	426.5	455.5	475.8	487.4	496.2	507.8	522.3	528.1	525.2
127.5°	391.7	420.7	446.8	464.2	478.7	487.4	496.2	510.7	516.5	513.6
130°	385.9	412.0	438.1	455.5	467.1	475.8	484.5	499.1	502.0	502.0
132.5°	380.1	403.3	429.4	446.8	458.4	464.2	472.9	484.5	490.3	487.4
135°	374.3	394.6	420.7	435.2	443.9	452.6	461.3	472.9	475.8	475.8
137.5°	365.6	385.9	409.1	423.6	432.3	438.1	446.8	458.4	461.3	461.3
140°	356.9	377.2	397.5	409.1	420.7	426.5	432.3	443.9	446.8	446.8
142.5°	348.2	365.6	385.9	397.5	409.1	412.0	420.7	429.4	432.3	432.3
145°	336.6	356.9	374.3	385.9	394.6	397.5	406.2	414.9	414.9	417.8
147.5°	322.1	339.5	362.7	371.4	380.1	383.0	391.7	397.5	400.4	400.4
150°	307.6	325.0	345.3	359.8	368.5	371.4	374.3	383.0	383.0	385.9
152.5°	293.0	307.6	327.9	342.4	354.0	356.9	359.8	365.6	365.6	368.5
155°	278.5	290.1	307.6	322.1	333.7	339.5	345.3	351.1	351.1	354.0
157.5°	266.9	278.5	293.0	304.7	313.4	322.1	330.8	336.6	336.6	336.6
160°	252.4	261.1	275.6	284.3	296.0	301.8	316.3	322.1	322.1	325.0
162.5°	243.7	246.6	255.3	264.0	272.7	278.5	293.0	307.6	307.6	310.5
165°	246.6	243.7	246.6	249.5	255.3	258.2	266.9	287.2	293.0	296.0
167.5°	252.4	243.7	243.7	243.7	249.5	249.5	258.2	269.8	290.1	284.3
170°	252.4	243.7	237.9	237.9	240.8	237.9	243.7	252.4	264.0	275.6
172.5°	255.3	246.6	237.9	226.3	229.2	226.3	220.5	220.5	223.4	261.1
175°	252.4	246.6	235.0	220.5	217.6	208.9	191.5	177.0	168.3	130.6
177.5°	249.5	240.8	232.1	220.5	214.7	206.0	185.7	162.5	139.3	133.5
180°	237.9	237.9	237.9	237.9	237.9	237.9	237.9	237.9	237.9	237.9



TEST NUMBER: P895405  
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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	16.12	17.44	16.74	18.08	18.80	18.75	20.07	19.37	20.71	21.43
	3H	17.53	18.73	18.16	19.37	20.13	21.22	22.42	21.84	23.06	23.81
	4H	17.95	19.09	18.60	19.75	20.52	22.38	23.52	23.03	24.18	24.94
	6H	18.19	19.25	18.85	19.91	20.70	23.56	24.62	24.22	25.29	26.07
	8H	18.23	19.25	18.91	19.93	20.72	24.15	25.17	24.83	25.85	26.64
	12H	18.24	19.21	18.92	19.89	20.71	24.79	25.76	25.47	26.44	27.26
4H	2H	17.03	18.16	17.68	18.82	19.59	19.10	20.23	19.75	20.89	21.66
	3H	18.65	19.62	19.31	20.31	21.10	21.76	22.73	22.42	23.42	24.21
	4H	19.20	20.09	19.88	20.79	21.60	23.08	23.96	23.76	24.66	25.48
	6H	19.54	20.32	20.24	21.04	21.87	24.43	25.21	25.13	25.93	26.76
	8H	19.62	20.35	20.32	21.07	21.91	25.12	25.85	25.82	26.57	27.41
	12H	19.65	20.31	20.37	21.05	21.90	25.87	26.53	26.59	27.28	28.12
8H	4H	19.87	20.60	20.57	21.32	22.16	23.22	23.96	23.93	24.68	25.52
	6H	20.37	20.99	21.10	21.75	22.59	24.72	25.34	25.45	26.10	26.94
	8H	20.53	21.08	21.27	21.84	22.70	25.53	26.08	26.27	26.85	27.70
	12H	20.61	21.11	21.36	21.86	22.78	26.44	26.93	27.19	27.69	28.60
12H	4H	20.04	20.70	20.76	21.44	22.29	23.21	23.88	23.94	24.62	25.47
	6H	20.64	21.19	21.38	21.95	22.81	24.73	25.29	25.48	26.05	26.91
	8H	20.87	21.36	21.62	22.12	23.03	25.60	26.09	26.34	26.84	27.76