

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: P895394

Luminaire Tested: 8TMB-SC3-FLT-UNV-CC93-HI-3500K

Issue Date: 11/11/2024

**Test Information**

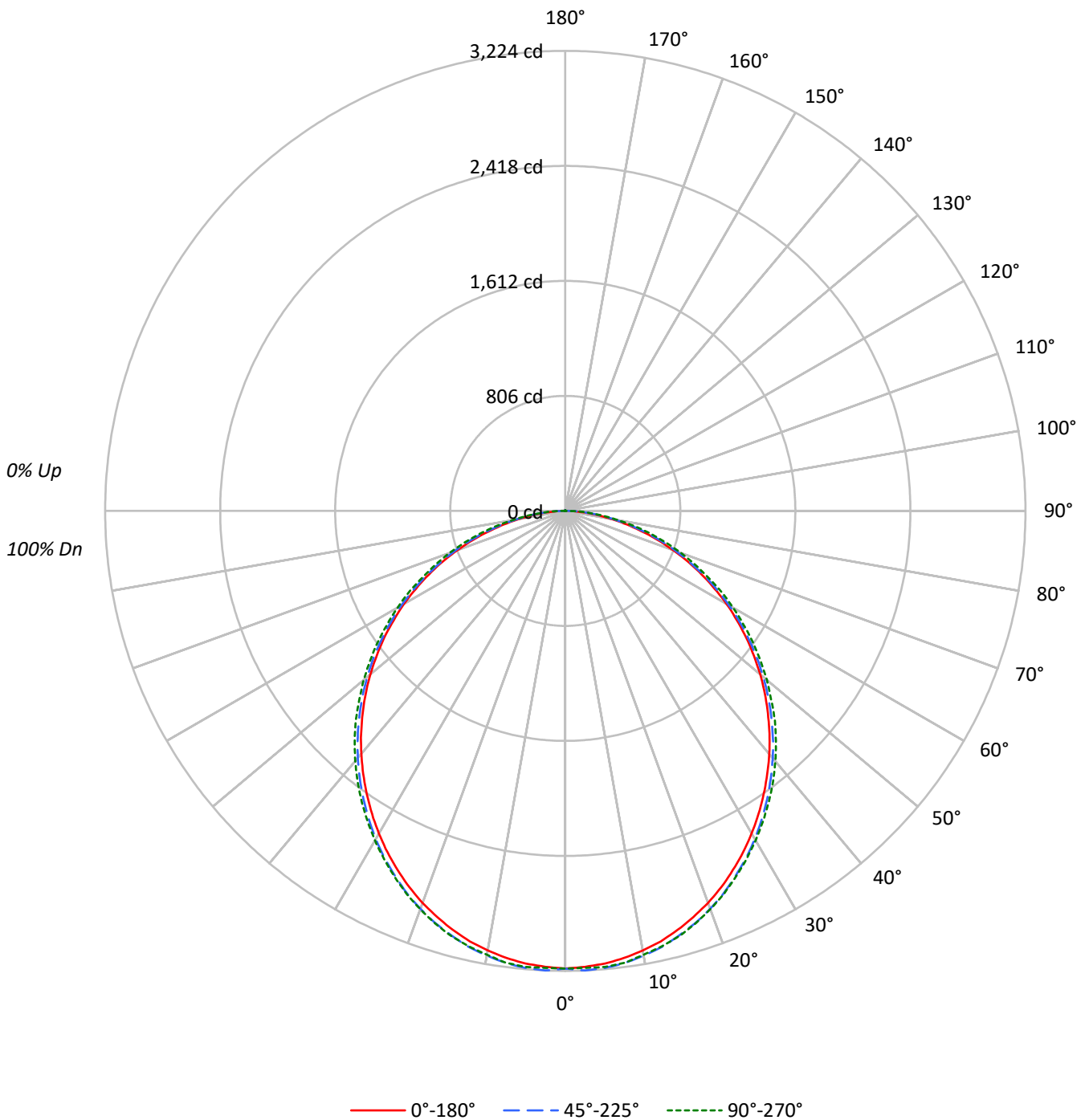
Test Method: LM-79-2019  
Report Number: P895394  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2403-327-4)  
Test Lab: INNOVATION CENTER  
Issue Date: 11/11/2024  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: METALUX  
Catalog Number: 8TMB-SC3-FLT-UNV-CC93-HI-3500K  
Description: Selectable 8FT MICROBAY LINEAR BAY with FLAT FROSTED LENS, 90CRI, 3500K CCT, HI lumen setting  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 8903.9 lumens  
Efficiency: N/A  
Efficacy: 87.8 lumens/watt  
Spacing Criteria (0/90/45): 1.21 / 1.24 / 1.34  
Luminous Opening: Rectangular (W 0.38' x L: 7.98' x H: 0')  
CIE Type: 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

TEST NUMBER: P895394  
CATALOG NUMBER: 8TMB-SC3-FLT-UNV-CC93-HI-3500K

### 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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	102	102	102	100
1	109	104	99	96	106	101	98	94	97	94	91	93	91	88	90	88	86	86	86	86	83
2	99	90	84	78	96	89	82	77	85	80	75	82	77	73	79	75	72	72	72	72	69
3	90	79	71	65	87	78	70	64	75	68	63	72	66	62	69	65	61	61	61	61	58
4	82	70	62	55	80	69	61	54	66	59	54	64	58	53	62	57	52	52	52	52	50
5	76	63	54	47	74	62	53	47	60	52	46	58	51	46	56	50	45	45	45	45	43
6	70	57	48	41	68	56	47	41	54	46	41	52	45	40	51	45	40	40	40	40	38
7	65	51	43	36	63	51	42	36	49	41	36	48	41	36	46	40	35	35	35	35	33
8	60	47	38	32	59	46	38	32	45	37	32	44	37	32	42	36	32	32	32	32	30
9	56	43	35	29	55	42	35	29	41	34	29	40	34	29	39	33	29	29	29	29	27
10	53	40	32	27	52	39	32	26	38	31	26	37	31	26	36	30	26	26	26	26	24

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

	0°	45°	90°
0°	11381	11381	11381
5°	11341	11449	11424
10°	11269	11404	11379
15°	11170	11317	11334
20°	11038	11207	11216
25°	10875	11050	11077
30°	10698	10880	10929
35°	10496	10679	10771
40°	10300	10474	10604
45°	10074	10239	10416
50°	9838	9993	10175
55°	9572	9718	9921
60°	9265	9415	9631
65°	8851	9029	9265
70°	8331	8574	8964
75°	7662	7983	8498
80°	6765	7293	7677
85°	5830	6693	7169

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 90°  
 Vertical Angle: 45°  
 Luminance: 10416 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	303.3	3.4
10°-20°	864.5	9.7
20°-30°	1295.5	14.6
30°-40°	1541.5	17.3
40°-50°	1581.7	17.8
50°-60°	1417.0	15.9
60°-70°	1076.7	12.1
70°-80°	625.8	7.0
80°-90°	187.8	2.1
90°-100°	4.4	0.0
100°-110°	0.8	0.0
110°-120°	0.0	0.0
120°-130°	0.3	0.0
130°-140°	0.9	0.0
140°-150°	1.4	0.0
150°-160°	1.1	0.0
160°-170°	0.7	0.0
170°-180°	0.3	0.0
0°-30°	2463.4	27.7
0°-40°	4004.9	45.0
0°-60°	7003.6	78.7
0°-90°	8893.9	99.9
90°-120°	5.3	0.1
90°-150°	7.9	0.1
90°-180°	10.0	0.1
0°-180°	8903.9	100.0

**CANDELA DISTRIBUTION:**

	0°	22.5°	45°	67.5°	90°	Flux
0°	3208	3208	3208	3208	3208	
5°	3184	3238	3215	3198	3208	302
15°	3041	3100	3081	3076	3086	857
25°	2778	2841	2822	2818	2830	1280
35°	2423	2482	2466	2473	2487	1516
45°	2008	2057	2040	2057	2076	1549
55°	1547	1585	1571	1590	1604	1382
65°	1054	1080	1075	1094	1104	1043
75°	559	580	582	604	620	593
85°	143	155	164	176	176	156
90°	2	9	9	16	14	10
95°	0	2	2	5	7	0
105°	0	0	0	2	2	0
115°	0	0	0	0	0	0
125°	0	0	0	0	0	1
135°	0	0	2	0	0	1
145°	2	2	2	2	2	1
155°	2	2	2	2	2	1
165°	2	2	2	2	2	1
175°	5	5	5	2	2	0
180°	2	2	2	2	2	



TEST NUMBER: P895394

CATALOG NUMBER: 8TMB-SC3-FLT-UNV-CC93-HI-3500K

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	3207.6	3207.6	3207.6	3207.6	3207.6	3207.6	3207.6	3207.6	3207.6	3207.6	3207.6
2.5°	3198.2	3193.5	3198.2	3195.8	3219.3	3247.5	3242.8	3221.7	3198.2	3205.2	3224.0
5°	3184.1	3181.7	3188.8	3184.1	3207.6	3238.1	3228.7	3209.9	3188.8	3195.8	3214.6
7.5°	3160.6	3160.6	3170.0	3165.3	3186.4	3217.0	3207.6	3191.1	3170.0	3177.0	3195.8
10°	3127.7	3130.1	3141.8	3134.8	3153.6	3186.4	3177.0	3160.6	3141.8	3146.5	3165.3
12.5°	3090.2	3090.2	3104.2	3097.2	3116.0	3146.5	3134.8	3123.0	3104.2	3108.9	3130.1
15°	3040.8	3043.2	3059.6	3052.6	3069.0	3099.5	3087.8	3078.4	3062.0	3064.3	3080.8
17.5°	2984.5	2991.5	3008.0	3000.9	3017.4	3047.9	3033.8	3024.4	3010.3	3012.7	3029.1
20°	2923.4	2930.5	2946.9	2942.2	2954.0	2984.5	2970.4	2965.7	2951.6	2954.0	2968.1
22.5°	2855.3	2862.4	2881.2	2876.5	2888.2	2918.7	2902.3	2900.0	2885.9	2888.2	2900.0
25°	2777.9	2787.2	2808.4	2803.7	2813.1	2841.3	2827.2	2822.5	2813.1	2813.1	2822.5
27.5°	2698.0	2707.4	2730.9	2723.8	2730.9	2761.4	2745.0	2742.6	2733.2	2733.2	2742.6
30°	2611.1	2620.5	2646.4	2639.3	2646.4	2672.2	2655.7	2658.1	2648.7	2648.7	2655.7
32.5°	2519.6	2526.6	2554.8	2550.1	2554.8	2580.6	2564.2	2566.5	2557.1	2559.5	2561.8
35°	2423.3	2430.3	2460.9	2456.2	2458.5	2482.0	2470.2	2470.2	2463.2	2460.9	2465.5
37.5°	2324.7	2331.7	2369.3	2357.5	2357.5	2381.0	2371.6	2371.6	2364.6	2362.2	2364.6
40°	2223.7	2228.4	2268.3	2256.6	2254.2	2275.3	2268.3	2268.3	2263.6	2258.9	2261.3
42.5°	2118.0	2125.1	2165.0	2155.6	2146.2	2169.7	2162.6	2165.0	2157.9	2153.2	2153.2
45°	2007.7	2014.7	2054.6	2049.9	2035.8	2057.0	2049.9	2054.6	2045.2	2040.5	2040.5
47.5°	1897.3	1906.7	1944.3	1937.2	1923.1	1944.3	1937.2	1941.9	1932.5	1927.8	1927.8
50°	1782.2	1791.6	1831.6	1819.8	1805.7	1826.9	1822.2	1824.5	1817.5	1812.8	1810.4
52.5°	1664.8	1676.6	1714.1	1700.1	1688.3	1707.1	1704.8	1707.1	1697.7	1695.4	1693.0
55°	1547.4	1559.2	1594.4	1578.0	1568.6	1585.0	1580.3	1585.0	1575.6	1573.3	1570.9
57.5°	1425.3	1437.1	1469.9	1453.5	1446.5	1460.5	1458.2	1460.5	1453.5	1451.2	1448.8
60°	1305.6	1315.0	1345.5	1329.0	1322.0	1336.1	1331.4	1338.4	1329.0	1329.0	1326.7
62.5°	1178.8	1190.5	1221.0	1202.2	1197.6	1209.3	1204.6	1211.6	1206.9	1202.2	1199.9
65°	1054.3	1061.4	1089.5	1073.1	1066.1	1080.1	1077.8	1082.5	1075.4	1077.8	1075.4
67.5°	929.9	934.6	962.7	944.0	939.3	953.3	955.7	953.3	948.6	951.0	948.6
70°	803.1	807.8	831.2	814.8	812.5	824.2	828.9	826.5	821.8	824.2	826.5
72.5°	681.0	683.3	704.4	690.4	688.0	702.1	702.1	702.1	702.1	702.1	706.8
75°	558.9	561.2	580.0	568.3	565.9	580.0	580.0	580.0	580.0	584.7	582.3
77.5°	441.5	439.1	457.9	450.8	446.1	460.2	460.2	462.6	467.3	472.0	464.9
80°	331.1	328.7	342.8	333.4	333.4	347.5	345.2	347.5	352.2	354.6	356.9
82.5°	232.5	227.8	239.5	237.2	234.8	246.6	248.9	246.6	253.6	255.9	255.9
85°	143.2	143.2	150.3	145.6	145.6	155.0	155.0	157.3	162.0	164.4	164.4
87.5°	68.1	65.7	72.8	70.4	68.1	75.1	75.1	77.5	79.8	82.2	79.8
90°	2.3	2.3	4.7	4.7	4.7	9.4	9.4	9.4	11.7	11.7	9.4
92.5°	0.0	0.0	2.3	2.3	2.3	2.3	2.3	4.7	4.7	4.7	4.7
95°	0.0	0.0	0.0	0.0	2.3	2.3	2.3	2.3	2.3	2.3	2.3
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.3	2.3	2.3
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3



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**CANDELA DISTRIBUTION (continued):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	2.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	2.3	2.3	2.3	2.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0
130°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	0.0	2.3
132.5°	0.0	0.0	2.3	2.3	2.3	2.3	2.3	0.0	0.0	0.0	0.0
135°	0.0	2.3	2.3	2.3	2.3	0.0	2.3	0.0	0.0	0.0	2.3
137.5°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
140°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
142.5°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
145°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
147.5°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
150°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
152.5°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
155°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
157.5°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
160°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
162.5°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
165°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
167.5°	4.7	4.7	4.7	4.7	4.7	2.3	2.3	2.3	2.3	2.3	2.3
170°	4.7	4.7	4.7	4.7	4.7	2.3	2.3	2.3	2.3	2.3	2.3
172.5°	4.7	4.7	4.7	4.7	4.7	2.3	2.3	2.3	2.3	2.3	2.3
175°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	2.3	4.7	4.7
177.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
180°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3



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**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
0°	3207.6	3207.6	3207.6	3207.6	3207.6	3207.6	3207.6	3207.6	3207.6	3207.6
2.5°	3195.8	3179.4	3172.3	3177.0	3209.9	3177.0	3212.3	3224.0	3181.7	3205.2
5°	3186.4	3170.0	3160.6	3165.3	3198.2	3167.6	3205.2	3219.3	3184.1	3207.6
7.5°	3167.6	3148.9	3144.2	3151.2	3179.4	3153.6	3191.1	3205.2	3170.0	3193.5
10°	3139.5	3123.0	3118.3	3125.4	3151.2	3125.4	3158.3	3170.0	3137.1	3158.3
12.5°	3104.2	3087.8	3083.1	3092.5	3116.0	3092.5	3125.4	3137.1	3104.2	3125.4
15°	3059.6	3043.2	3040.8	3054.9	3076.1	3054.9	3087.8	3097.2	3064.3	3085.5
17.5°	3005.6	2989.2	2991.5	3008.0	3024.4	3005.6	3036.1	3045.5	3015.0	3031.5
20°	2946.9	2928.1	2932.8	2946.9	2961.0	2942.2	2972.7	2982.1	2954.0	2970.4
22.5°	2878.8	2860.0	2864.7	2881.2	2890.6	2874.1	2902.3	2911.7	2888.2	2904.7
25°	2803.7	2787.2	2794.3	2810.7	2817.8	2803.7	2829.5	2836.6	2815.4	2829.5
27.5°	2728.5	2709.8	2719.1	2735.6	2740.3	2726.2	2752.0	2756.7	2735.6	2749.7
30°	2644.0	2625.2	2637.0	2655.7	2655.7	2646.4	2667.5	2672.2	2655.7	2667.5
32.5°	2550.1	2536.0	2550.1	2566.5	2564.2	2557.1	2578.3	2583.0	2568.9	2578.3
35°	2456.2	2444.4	2458.5	2474.9	2472.6	2465.5	2486.7	2489.0	2477.3	2486.7
37.5°	2359.9	2350.5	2364.6	2378.7	2374.0	2369.3	2388.1	2388.1	2381.0	2390.4
40°	2261.3	2251.9	2263.6	2280.0	2270.7	2270.7	2282.4	2287.1	2280.0	2289.4
42.5°	2157.9	2148.6	2162.6	2176.7	2167.3	2165.0	2179.1	2181.4	2176.7	2183.8
45°	2049.9	2040.5	2054.6	2066.4	2057.0	2057.0	2068.7	2068.7	2066.4	2075.8
47.5°	1939.6	1932.5	1944.3	1956.0	1946.6	1953.7	1953.7	1953.7	1958.4	1956.0
50°	1826.9	1819.8	1829.2	1843.3	1831.6	1833.9	1838.6	1838.6	1840.9	1843.3
52.5°	1709.4	1700.1	1709.4	1725.9	1709.4	1716.5	1718.8	1721.2	1728.2	1723.5
55°	1592.0	1582.6	1592.0	1606.1	1589.7	1599.1	1599.1	1601.4	1608.5	1603.8
57.5°	1469.9	1460.5	1474.6	1484.0	1467.6	1477.0	1477.0	1481.7	1486.4	1479.3
60°	1347.8	1340.8	1345.5	1361.9	1345.5	1354.9	1354.9	1354.9	1364.3	1357.2
62.5°	1223.4	1218.7	1223.4	1237.5	1221.0	1230.4	1228.1	1230.4	1239.8	1237.5
65°	1096.6	1091.9	1096.6	1110.7	1094.2	1103.6	1103.6	1106.0	1113.0	1103.6
67.5°	972.1	965.1	972.1	983.9	969.8	976.8	976.8	976.8	988.6	983.9
70°	845.3	840.6	845.3	857.1	845.3	850.0	850.0	850.0	861.8	864.1
72.5°	720.9	720.9	725.6	735.0	725.6	735.0	727.9	723.2	739.7	742.0
75°	598.8	601.1	603.5	612.9	603.5	612.9	608.2	603.5	617.6	619.9
77.5°	486.1	486.1	488.4	495.5	488.4	495.5	490.8	490.8	500.2	497.8
80°	371.0	371.0	373.4	380.4	373.4	380.4	375.7	375.7	385.1	375.7
82.5°	270.0	270.0	270.0	277.1	272.4	277.1	274.7	270.0	281.8	272.4
85°	173.8	176.1	176.1	178.5	176.1	178.5	178.5	176.1	183.2	176.1
87.5°	89.2	89.2	89.2	91.6	89.2	89.2	91.6	89.2	93.9	91.6
90°	16.4	14.1	14.1	18.8	16.4	16.4	18.8	14.1	16.4	14.1
92.5°	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	9.4	9.4
95°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	7.0
97.5°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	4.7	4.7
100°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
102.5°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
105°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	0.0	2.3	2.3
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	2.3





TEST NUMBER: P895394  
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**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	2.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	2.3	2.3	2.3	2.3	0.0	2.3	0.0	0.0	0.0	0.0
140°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
142.5°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	0.0	0.0	0.0
145°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
147.5°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
150°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
152.5°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
155°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
157.5°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
160°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
162.5°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
165°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
167.5°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
170°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
172.5°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
175°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
177.5°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
180°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3



TEST NUMBER: P895394  
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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	19.96	21.59	20.32	21.91	22.23	20.09	21.73	20.46	22.05	22.36
	3H	21.78	23.26	22.16	23.59	23.95	21.93	23.41	22.30	23.73	24.10
	4H	22.44	23.84	22.84	24.19	24.56	22.63	24.03	23.03	24.38	24.76
	6H	22.89	24.19	23.31	24.55	24.95	23.19	24.48	23.60	24.85	25.24
	8H	23.03	24.27	23.46	24.66	25.06	23.38	24.62	23.81	25.01	25.41
	12H	23.13	24.31	23.56	24.70	25.13	23.53	24.71	23.96	25.10	25.53
4H	2H	20.59	21.99	20.99	22.34	22.71	20.70	22.09	21.10	22.44	22.82
	3H	22.63	23.80	23.04	24.20	24.60	22.77	23.94	23.18	24.34	24.74
	4H	23.42	24.49	23.86	24.90	25.34	23.61	24.67	24.04	25.09	25.52
	6H	24.00	24.93	24.46	25.37	25.83	24.30	25.23	24.76	25.67	26.13
	8H	24.19	25.06	24.65	25.50	25.97	24.55	25.42	25.01	25.86	26.33
	12H	24.33	25.11	24.81	25.59	26.06	24.74	25.52	25.22	26.00	26.47
8H	4H	23.75	24.62	24.22	25.07	25.53	23.92	24.79	24.38	25.23	25.70
	6H	24.46	25.18	24.95	25.67	26.15	24.74	25.47	25.24	25.96	26.44
	8H	24.72	25.37	25.23	25.88	26.37	25.08	25.73	25.59	26.23	26.72
	12H	24.94	25.51	25.44	26.00	26.57	25.36	25.93	25.87	26.43	26.99
12H	4H	23.80	24.58	24.28	25.06	25.53	23.95	24.73	24.43	25.21	25.68
	6H	24.53	25.18	25.04	25.69	26.17	24.80	25.45	25.31	25.96	26.45
	8H	24.85	25.43	25.36	25.92	26.48	25.20	25.77	25.70	26.26	26.83