

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: P895494

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

Issue Date: 11/11/2024

**Test Information**

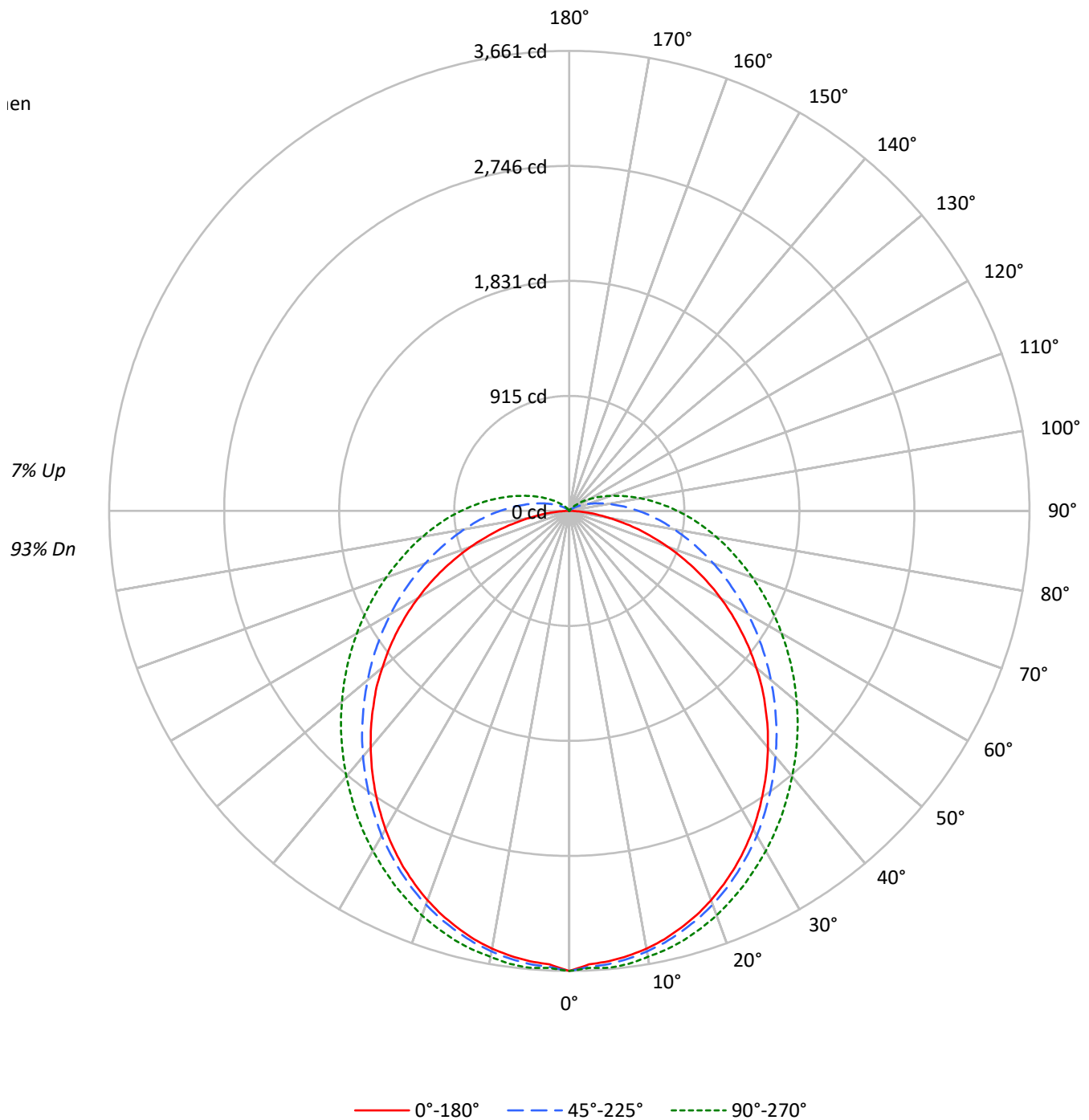
Test Method: LM-79-2019  
Report Number: P895494  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2403-327-1)  
Test Lab: INNOVATION CENTER  
Issue Date: 11/11/2024  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: METALUX  
Catalog Number: 8TMB-SC3-RND-UNV-CC83-HI-4000K  
Description: Selectable 8FT MICROBAY LINEAR BAY with ROUND FROSTED LENS, 80CRI, 4000K CCT, HI lum setting  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 12120.0 lumens  
Efficiency: N/A  
Efficacy: 119.5 lumens/watt  
Spacing Criteria (0/90/45): 1.19 / 1.27 / 1.35  
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: P895494  
CATALOG NUMBER: 8TMB-SC3-RND-UNV-CC83-HI-4000K

### Luminous Intensity Polar Plot





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**COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:**

RF	20				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	117	117	117	117	114	114	114	114	107	107	107	101	101	101	96	96	96	96	96	96	93
1	105	100	95	90	102	97	92	88	91	87	84	86	83	80	81	79	76	76	76	76	74
2	95	86	78	72	92	83	77	71	79	73	68	74	70	65	70	66	63	63	63	63	60
3	86	75	66	59	83	73	65	58	69	62	56	65	59	55	62	57	53	53	53	53	50
4	79	66	57	50	76	64	56	49	61	54	48	58	51	46	55	49	45	45	45	45	43
5	72	59	50	43	70	58	49	42	55	47	41	52	45	40	49	44	39	39	39	39	37
6	67	53	44	37	64	52	43	37	49	42	36	47	40	35	45	39	34	34	34	34	32
7	62	48	39	33	60	47	38	32	45	37	32	43	36	31	41	35	30	30	30	30	28
8	58	44	35	29	56	43	35	29	41	34	28	39	33	28	37	32	27	27	27	27	25
9	54	40	32	26	52	39	31	26	38	31	25	36	30	25	35	29	24	24	24	24	23
10	50	37	29	24	49	36	29	24	35	28	23	33	27	23	32	26	22	22	22	22	20

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

	0°	45°	90°
0°	12990	12990	12990
5°	12815	12897	12999
10°	12747	12829	12984
15°	12617	12722	12985
20°	12450	12591	12937
25°	12236	12415	12864
30°	11983	12230	12805
35°	11689	12012	12781
40°	11384	11823	12778
45°	11068	11658	12865
50°	10721	11559	13030
55°	10331	11536	13344
60°	9880	11649	13844
65°	9332	11954	14671
70°	8648	12630	16078
75°	7815	14060	18655
80°	6614	17327	24233
85°	5366	28224	41516

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 90°  
 Vertical Angle: 87.5°  
 Luminance: 76430 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	346.3	2.9
10°-20°	986.5	8.1
20°-30°	1477.2	12.2
30°-40°	1761.3	14.5
40°-50°	1826.7	15.1
50°-60°	1694.7	14.0
60°-70°	1413.8	11.7
70°-80°	1054.1	8.7
80°-90°	701.8	5.8
90°-100°	427.3	3.5
100°-110°	238.6	2.0
110°-120°	119.2	1.0
120°-130°	49.8	0.4
130°-140°	15.7	0.1
140°-150°	3.9	0.0
150°-160°	1.7	0.0
160°-170°	1.2	0.0
170°-180°	0.4	0.0
0°-30°	2809.9	23.2
0°-40°	4571.2	37.7
0°-60°	8092.6	66.8
0°-90°	11262.3	92.9
90°-120°	785.0	6.5
90°-150°	854.4	7.0
90°-180°	858.0	7.1
0°-180°	12120.0	100.0

**CANDELA DISTRIBUTION:**

	0°	22.5°	45°	67.5°	90°	Flux
0°	3661	3661	3661	3661	3661	
5°	3598	3681	3621	3641	3650	342
15°	3435	3524	3464	3526	3535	969
25°	3125	3208	3171	3260	3286	1439
35°	2699	2770	2773	2911	2951	1688
45°	2206	2263	2323	2507	2564	1702
55°	1670	1727	1865	2083	2157	1493
65°	1112	1200	1424	1664	1748	1100
75°	570	728	1026	1275	1361	603
85°	132	361	693	931	1020	148
90°	6	238	550	776	859	10
95°	0	146	424	636	710	0
105°	0	46	232	392	453	0
115°	3	12	109	221	264	3
125°	3	3	43	106	132	3
135°	3	3	12	37	49	2
145°	3	3	3	9	12	2
155°	6	6	3	3	3	2
165°	6	6	3	3	3	2
175°	6	6	6	3	0	1
180°	6	6	6	6	6	



TEST NUMBER: P895494

CATALOG NUMBER: 8TMB-SC3-RND-UNV-CC83-HI-4000K

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	3661.1	3661.1	3661.1	3661.1	3661.1	3661.1	3661.1	3661.1	3661.1	3661.1	3661.1
2.5°	3612.4	3618.2	3669.7	3666.9	3658.3	3692.6	3701.2	3672.6	3626.8	3672.6	3632.5
5°	3598.1	3603.8	3655.4	3652.5	3643.9	3681.2	3684.1	3658.3	3612.4	3658.3	3621.0
7.5°	3572.3	3578.1	3629.6	3626.8	3621.0	3658.3	3655.4	3635.4	3586.7	3635.4	3595.2
10°	3538.0	3540.8	3595.2	3589.5	3586.7	3623.9	3615.3	3598.1	3549.4	3598.1	3560.9
12.5°	3492.1	3495.0	3549.4	3543.7	3543.7	3578.1	3566.6	3552.3	3503.6	3549.4	3517.9
15°	3434.8	3437.7	3489.3	3486.4	3486.4	3523.6	3506.4	3495.0	3449.1	3497.8	3463.5
17.5°	3371.8	3368.9	3423.4	3417.6	3423.4	3457.7	3434.8	3429.1	3386.1	3432.0	3403.3
20°	3297.3	3297.3	3346.0	3343.1	3351.7	3383.3	3354.6	3357.5	3314.5	3363.2	3334.6
22.5°	3214.2	3211.4	3260.1	3260.1	3268.7	3300.2	3268.7	3277.3	3234.3	3280.1	3257.2
25°	3125.4	3119.7	3168.4	3168.4	3182.7	3208.5	3174.1	3185.6	3145.5	3191.3	3171.3
27.5°	3028.0	3019.4	3068.1	3071.0	3082.5	3108.2	3071.0	3088.2	3050.9	3093.9	3079.6
30°	2924.9	2916.3	2965.0	2967.9	2982.2	3002.2	2965.0	2987.9	2953.5	2996.5	2985.1
32.5°	2813.2	2807.4	2853.3	2859.0	2873.3	2887.7	2853.3	2876.2	2847.5	2890.5	2879.1
35°	2698.6	2692.9	2735.8	2744.4	2758.7	2770.2	2733.0	2764.5	2738.7	2778.8	2773.1
37.5°	2581.1	2572.5	2618.4	2624.1	2641.3	2647.0	2612.6	2649.9	2627.0	2667.1	2664.2
40°	2457.9	2449.4	2495.2	2500.9	2518.1	2518.1	2489.5	2529.6	2512.4	2549.6	2552.5
42.5°	2334.8	2326.2	2366.3	2377.7	2392.1	2392.1	2363.4	2406.4	2394.9	2432.2	2440.8
45°	2205.8	2197.3	2234.5	2246.0	2263.1	2263.1	2234.5	2283.2	2274.6	2311.8	2323.3
47.5°	2079.8	2068.3	2102.7	2114.2	2131.4	2128.5	2105.6	2154.3	2151.4	2188.7	2208.7
50°	1942.3	1933.7	1968.1	1979.5	1999.6	1993.9	1976.7	2028.2	2028.2	2065.5	2094.1
52.5°	1807.6	1799.1	1833.4	1844.9	1862.1	1862.1	1844.9	1899.3	1907.9	1945.2	1979.5
55°	1670.1	1658.7	1693.1	1704.5	1724.6	1727.4	1713.1	1767.5	1784.7	1827.7	1864.9
57.5°	1532.6	1526.9	1555.6	1567.0	1592.8	1592.8	1584.2	1641.5	1664.4	1710.2	1753.2
60°	1392.3	1386.5	1412.3	1426.6	1455.3	1461.0	1455.3	1515.4	1547.0	1592.8	1641.5
62.5°	1251.9	1246.2	1271.9	1292.0	1323.5	1329.2	1332.1	1395.1	1429.5	1478.2	1532.6
65°	1111.5	1105.8	1131.6	1154.5	1191.7	1200.3	1208.9	1274.8	1314.9	1366.5	1423.8
67.5°	971.1	968.3	994.1	1022.7	1062.8	1074.3	1088.6	1157.4	1203.2	1257.6	1320.6
70°	833.6	830.8	856.6	890.9	939.6	954.0	971.1	1039.9	1097.2	1154.5	1217.5
72.5°	696.1	699.0	727.6	767.7	822.2	836.5	859.4	931.0	994.1	1054.2	1120.1
75°	570.1	570.1	601.6	647.4	707.6	727.6	753.4	827.9	893.8	956.8	1025.6
77.5°	441.2	441.2	478.4	535.7	601.6	621.6	653.2	730.5	802.1	865.2	933.9
80°	323.7	329.4	372.4	429.7	498.5	524.2	561.5	638.8	716.2	779.2	848.0
82.5°	220.6	229.2	275.0	340.9	409.7	435.4	472.7	555.8	633.1	699.0	770.6
85°	131.8	146.1	194.8	260.7	332.3	361.0	401.1	478.4	555.8	621.6	693.3
87.5°	60.2	80.2	131.8	197.7	266.4	297.9	332.3	406.8	484.1	550.0	624.5
90°	5.7	34.4	85.9	143.2	209.1	237.8	272.2	343.8	418.3	478.4	550.0
92.5°	0.0	14.3	51.6	103.1	160.4	189.1	220.6	289.3	355.2	415.4	484.1
95°	0.0	5.7	28.6	71.6	120.3	146.1	174.7	237.8	303.7	361.0	424.0
97.5°	0.0	2.9	17.2	48.7	88.8	111.7	137.5	194.8	255.0	309.4	366.7
100°	0.0	2.9	8.6	31.5	65.9	83.1	108.9	157.6	212.0	260.7	318.0
102.5°	0.0	0.0	5.7	20.1	48.7	63.0	83.1	126.0	174.7	220.6	272.2
105°	0.0	0.0	2.9	14.3	34.4	45.8	63.0	100.3	143.2	183.3	232.0
107.5°	0.0	0.0	2.9	8.6	22.9	34.4	48.7	77.3	114.6	151.8	194.8
110°	2.9	2.9	2.9	5.7	17.2	25.8	34.4	60.2	94.5	126.0	163.3



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CATALOG NUMBER: 8TMB-SC3-RND-UNV-CC83-HI-4000K

**CANDELA DISTRIBUTION (continued):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	2.9	2.9	2.9	2.9	11.5	17.2	25.8	45.8	74.5	100.3	134.6
115°	2.9	2.9	2.9	2.9	8.6	11.5	17.2	34.4	57.3	80.2	108.9
117.5°	2.9	2.9	2.9	2.9	5.7	8.6	11.5	25.8	43.0	63.0	88.8
120°	2.9	2.9	2.9	2.9	2.9	5.7	8.6	17.2	34.4	48.7	71.6
122.5°	2.9	2.9	2.9	2.9	2.9	5.7	5.7	14.3	25.8	37.2	54.4
125°	2.9	2.9	2.9	2.9	2.9	2.9	5.7	8.6	17.2	28.6	43.0
127.5°	2.9	2.9	2.9	2.9	2.9	2.9	5.7	8.6	11.5	20.1	31.5
130°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	5.7	8.6	14.3	22.9
132.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	5.7	8.6	11.5	17.2
135°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	5.7	8.6	11.5
137.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	5.7	5.7	8.6
140°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	5.7	5.7
142.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	5.7
145°	2.9	5.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
147.5°	2.9	5.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
150°	2.9	5.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
152.5°	5.7	5.7	5.7	5.7	5.7	2.9	2.9	2.9	2.9	2.9	2.9
155°	5.7	5.7	5.7	5.7	5.7	5.7	2.9	2.9	2.9	2.9	2.9
157.5°	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	2.9	2.9	2.9
160°	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	2.9	2.9	2.9
162.5°	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	2.9	2.9	2.9
165°	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	2.9	2.9
167.5°	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	2.9
170°	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
172.5°	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	2.9
175°	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
177.5°	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
180°	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7



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**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
0°	3661.1	3661.1	3661.1	3661.1	3661.1	3661.1	3661.1	3661.1	3661.1	3661.1
2.5°	3643.9	3652.5	3661.1	3638.2	3652.5	3678.3	3686.9	3652.5	3664.0	3641.1
5°	3632.5	3638.2	3649.7	3621.0	3641.1	3664.0	3678.3	3649.7	3666.9	3649.7
7.5°	3609.6	3615.3	3629.6	3601.0	3626.8	3646.8	3664.0	3635.4	3652.5	3635.4
10°	3575.2	3583.8	3603.8	3569.5	3601.0	3618.2	3635.4	3603.8	3621.0	3603.8
12.5°	3532.2	3546.5	3563.7	3532.2	3563.7	3578.1	3601.0	3569.5	3589.5	3575.2
15°	3480.7	3495.0	3517.9	3486.4	3526.5	3538.0	3560.9	3529.4	3549.4	3535.1
17.5°	3420.5	3437.7	3466.3	3429.1	3474.9	3483.5	3506.4	3477.8	3497.8	3483.5
20°	3351.7	3368.9	3397.6	3363.2	3409.0	3414.8	3440.6	3414.8	3434.8	3426.2
22.5°	3271.5	3291.6	3320.2	3288.7	3337.4	3337.4	3368.9	3343.1	3366.1	3357.5
25°	3188.5	3211.4	3242.9	3208.5	3260.1	3260.1	3294.4	3268.7	3291.6	3285.9
27.5°	3099.6	3125.4	3162.7	3128.3	3179.9	3177.0	3211.4	3188.5	3214.2	3205.6
30°	3005.1	3033.8	3071.0	3042.4	3096.8	3091.1	3125.4	3105.4	3128.3	3125.4
32.5°	2902.0	2933.5	2979.3	2947.8	3002.2	2996.5	3039.5	3016.6	3045.2	3039.5
35°	2798.8	2833.2	2879.1	2850.4	2910.6	2902.0	2945.0	2924.9	2953.5	2950.7
37.5°	2692.9	2730.1	2775.9	2753.0	2810.3	2801.7	2847.5	2830.4	2861.9	2853.3
40°	2584.0	2621.2	2669.9	2649.9	2710.0	2698.6	2747.3	2733.0	2764.5	2758.7
42.5°	2475.1	2515.2	2563.9	2552.5	2609.8	2598.3	2647.0	2635.6	2667.1	2661.3
45°	2363.4	2406.4	2457.9	2446.5	2506.6	2495.2	2543.9	2535.3	2566.8	2563.9
47.5°	2251.7	2297.5	2349.1	2343.4	2400.7	2389.2	2440.8	2432.2	2463.7	2463.7
50°	2137.1	2188.7	2240.2	2237.4	2294.7	2283.2	2329.0	2329.0	2363.4	2360.5
52.5°	2022.5	2076.9	2131.4	2131.4	2188.7	2177.2	2228.8	2225.9	2260.3	2260.3
55°	1913.6	1962.3	2016.8	2028.2	2082.7	2065.5	2119.9	2125.6	2154.3	2157.1
57.5°	1804.8	1856.4	1910.8	1925.1	1976.7	1965.2	2016.8	2022.5	2051.2	2054.0
60°	1695.9	1744.6	1799.1	1819.1	1870.7	1859.2	1910.8	1916.5	1948.0	1950.9
62.5°	1587.1	1635.8	1695.9	1716.0	1764.7	1756.1	1810.5	1816.2	1844.9	1850.6
65°	1481.1	1532.6	1589.9	1618.6	1664.4	1653.0	1707.4	1713.1	1744.6	1747.5
67.5°	1377.9	1429.5	1486.8	1518.3	1561.3	1555.6	1607.1	1618.6	1644.4	1650.1
70°	1277.7	1329.2	1389.4	1420.9	1463.9	1461.0	1509.7	1518.3	1547.0	1549.8
72.5°	1180.3	1231.8	1292.0	1329.2	1366.5	1363.6	1412.3	1423.8	1452.4	1455.3
75°	1085.7	1140.2	1197.5	1237.6	1274.8	1271.9	1320.6	1332.1	1357.9	1360.8
77.5°	996.9	1051.4	1111.5	1151.6	1183.1	1186.0	1229.0	1240.4	1266.2	1274.8
80°	913.9	965.4	1022.7	1065.7	1094.3	1100.1	1140.2	1154.5	1174.5	1186.0
82.5°	833.6	885.2	942.5	982.6	1011.3	1017.0	1054.2	1071.4	1091.5	1100.1
85°	756.3	807.9	862.3	905.3	931.0	933.9	971.1	988.3	1005.5	1019.8
87.5°	681.8	733.4	784.9	830.8	853.7	859.4	893.8	911.0	925.3	939.6
90°	607.3	658.9	710.5	753.4	776.3	779.2	816.5	833.6	848.0	859.4
92.5°	538.6	590.1	641.7	684.7	704.7	710.5	742.0	762.0	773.5	784.9
95°	472.7	524.2	570.1	615.9	636.0	644.6	673.2	690.4	704.7	710.5
97.5°	415.4	461.2	504.2	550.0	567.2	575.8	604.5	624.5	636.0	641.7
100°	361.0	403.9	444.0	487.0	504.2	512.8	538.6	555.8	567.2	575.8
102.5°	312.3	352.4	389.6	429.7	446.9	452.6	475.5	492.7	504.2	512.8
105°	269.3	306.5	340.9	378.1	392.5	401.1	421.1	435.4	446.9	452.6
107.5°	229.2	266.4	295.1	329.4	343.8	349.5	369.6	386.7	395.3	398.2
110°	194.8	226.3	255.0	283.6	300.8	306.5	323.7	338.0	346.6	349.5





TEST NUMBER: P895494  
 CATALOG NUMBER: 8TMB-SC3-RND-UNV-CC83-HI-4000K

**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
112.5°	163.3	191.9	217.7	243.5	257.8	263.6	280.7	295.1	300.8	303.7
115°	134.6	163.3	183.3	209.1	220.6	226.3	240.6	255.0	257.8	263.6
117.5°	108.9	134.6	154.7	174.7	186.2	191.9	203.4	214.9	220.6	223.4
120°	88.8	108.9	126.0	146.1	154.7	160.4	171.9	183.3	186.2	189.1
122.5°	71.6	88.8	103.1	120.3	128.9	134.6	143.2	151.8	154.7	157.6
125°	54.4	71.6	83.1	97.4	106.0	108.9	117.5	126.0	128.9	131.8
127.5°	43.0	54.4	65.9	77.3	83.1	85.9	94.5	100.3	103.1	106.0
130°	31.5	40.1	48.7	60.2	65.9	68.8	74.5	80.2	83.1	83.1
132.5°	22.9	31.5	37.2	45.8	48.7	51.6	57.3	63.0	63.0	65.9
135°	14.3	20.1	25.8	31.5	37.2	37.2	43.0	45.8	48.7	48.7
137.5°	11.5	14.3	17.2	22.9	25.8	28.6	28.6	34.4	34.4	34.4
140°	8.6	11.5	11.5	14.3	17.2	20.1	20.1	22.9	22.9	22.9
142.5°	5.7	8.6	8.6	11.5	11.5	14.3	14.3	14.3	17.2	17.2
145°	5.7	5.7	5.7	8.6	8.6	8.6	8.6	11.5	11.5	11.5
147.5°	2.9	2.9	5.7	5.7	5.7	5.7	5.7	8.6	8.6	8.6
150°	2.9	2.9	2.9	2.9	2.9	5.7	5.7	5.7	5.7	5.7
152.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
155°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
157.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
160°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
162.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
165°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
167.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
170°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
172.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
175°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	0.0
177.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	0.0
180°	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7



TEST NUMBER: P895494  
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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	19.20	20.73	19.67	21.19	21.68	20.77	22.30	21.24	22.76	23.25
	3H	20.87	22.28	21.36	22.74	23.27	23.39	24.80	23.88	25.26	25.79
	4H	21.47	22.80	21.97	23.29	23.83	24.70	26.03	25.21	26.52	27.06
	6H	21.87	23.11	22.39	23.61	24.16	26.11	27.35	26.63	27.85	28.40
	8H	21.99	23.17	22.51	23.70	24.26	26.86	28.05	27.39	28.57	29.13
	12H	22.06	23.20	22.60	23.72	24.31	27.71	28.85	28.24	29.36	29.96
4H	2H	20.12	21.45	20.63	21.94	22.48	21.32	22.65	21.82	23.13	23.68
	3H	22.10	23.24	22.62	23.77	24.33	24.24	25.37	24.75	25.90	26.46
	4H	22.88	23.92	23.42	24.46	25.05	25.76	26.80	26.30	27.34	27.93
	6H	23.46	24.38	24.02	24.94	25.55	27.40	28.32	27.96	28.89	29.50
	8H	23.64	24.51	24.20	25.07	25.69	28.28	29.15	28.85	29.71	30.34
	12H	23.77	24.55	24.35	25.15	25.77	29.29	30.08	29.87	30.67	31.29
8H	4H	23.76	24.62	24.32	25.19	25.81	26.12	26.99	26.68	27.55	28.17
	6H	24.64	25.38	25.23	25.98	26.61	28.02	28.76	28.62	29.36	29.99
	8H	24.99	25.65	25.59	26.27	26.91	29.11	29.77	29.71	30.39	31.03
	12H	25.26	25.85	25.87	26.46	27.17	30.37	30.96	30.98	31.57	32.28
12H	4H	24.04	24.82	24.62	25.42	26.04	26.16	26.95	26.75	27.54	28.17
	6H	25.09	25.76	25.69	26.37	27.01	28.13	28.80	28.74	29.41	30.05
	8H	25.61	26.20	26.21	26.81	27.51	29.33	29.92	29.94	30.53	31.23