

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: P895387

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

Issue Date: 11/11/2024

**Test Information**

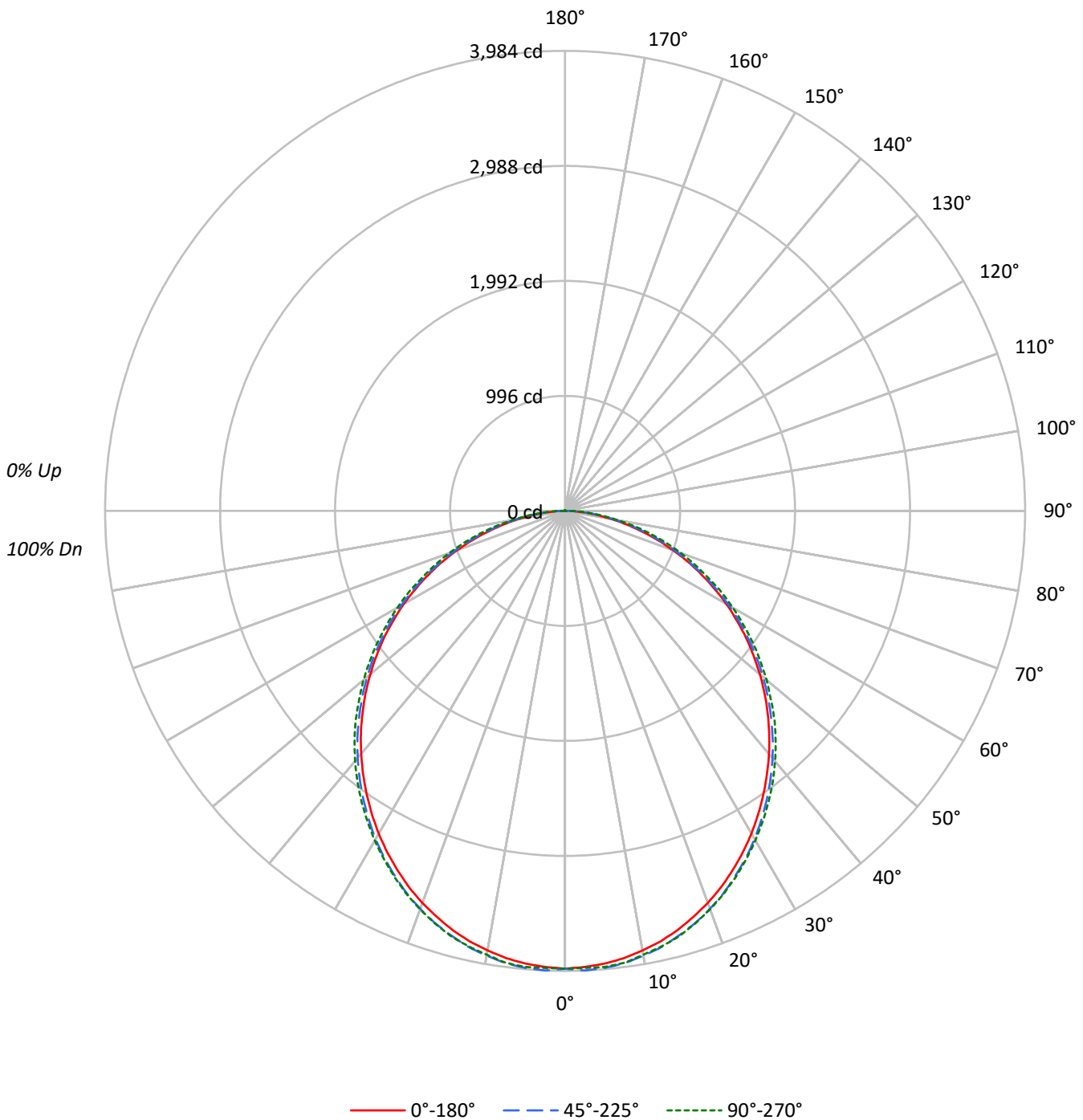
Test Method: LM-79-2019  
Report Number: P895387  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2403-327-4)  
Test Lab: INNOVATION CENTER  
Issue Date: 11/11/2024  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: METALUX  
Catalog Number: 8TMB-SC3-FLT-UNV-CC83-HI-5000K  
Description: Selectable 8FT MICROBAY LINEAR BAY with FLAT FROSTED LENS, 80CRI, 5000K CCT, HI lumen setting  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 11004.0 lumens  
Efficiency: N/A  
Efficacy: 108.5 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

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CATALOG NUMBER: 8TMB-SC3-FLT-UNV-CC83-HI-5000K

### 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	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°	14065	14065	14065
5°	14015	14150	14119
10°	13927	14094	14062
15°	13804	13986	14007
20°	13642	13850	13861
25°	13440	13656	13690
30°	13221	13447	13506
35°	12972	13198	13311
40°	12729	12944	13105
45°	12450	12654	12872
50°	12158	12350	12574
55°	11830	12009	12261
60°	11450	11635	11903
65°	10939	11159	11451
70°	10296	10597	11078
75°	9469	9866	10502
80°	8361	9013	9487
85°	7206	8268	8859

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 90°  
 Vertical Angle: 45°  
 Luminance: 12872 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	374.9	3.4
10°-20°	1068.4	9.7
20°-30°	1601.1	14.5
30°-40°	1905.1	17.3
40°-50°	1954.8	17.8
50°-60°	1751.2	15.9
60°-70°	1330.6	12.1
70°-80°	773.4	7.0
80°-90°	232.1	2.1
90°-100°	5.5	0.1
100°-110°	1.0	0.0
110°-120°	0.0	0.0
120°-130°	0.4	0.0
130°-140°	1.2	0.0
140°-150°	1.8	0.0
150°-160°	1.3	0.0
160°-170°	0.9	0.0
170°-180°	0.4	0.0
0°-30°	3044.4	27.7
0°-40°	4949.4	45.0
0°-60°	8655.4	78.7
0°-90°	10991.5	99.9
90°-120°	6.5	0.1
90°-150°	9.9	0.1
90°-180°	12.0	0.1
0°-180°	11004.0	100.0

**CANDELA DISTRIBUTION:**

	0°	22.5°	45°	67.5°	90°	Flux
0°	3964	3964	3964	3964	3964	
5°	3935	4002	3973	3952	3964	373
15°	3758	3831	3807	3802	3813	1060
25°	3433	3511	3488	3482	3497	1582
35°	2995	3067	3047	3056	3073	1874
45°	2481	2542	2522	2542	2565	1915
55°	1912	1959	1941	1965	1982	1708
65°	1303	1335	1329	1352	1364	1289
75°	691	717	720	746	766	733
85°	177	192	203	218	218	193
90°	3	12	12	20	17	12
95°	0	3	3	6	9	0
105°	0	0	0	3	3	0
115°	0	0	0	0	0	0
125°	0	0	0	0	0	2
135°	0	0	3	0	0	1
145°	3	3	3	3	3	2
155°	3	3	3	3	3	1
165°	3	3	3	3	3	1
175°	6	6	6	3	3	1
180°	3	3	3	3	3	



TEST NUMBER: P895387  
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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	3964.1	3964.1	3964.1	3964.1	3964.1	3964.1	3964.1	3964.1	3964.1	3964.1	3964.1
2.5°	3952.5	3946.7	3952.5	3949.6	3978.6	4013.4	4007.6	3981.5	3952.5	3961.2	3984.4
5°	3935.0	3932.1	3940.8	3935.0	3964.1	4001.8	3990.2	3967.0	3940.8	3949.6	3972.8
7.5°	3906.0	3906.0	3917.6	3911.8	3937.9	3975.7	3964.1	3943.7	3917.6	3926.3	3949.6
10°	3865.4	3868.3	3882.8	3874.1	3897.3	3937.9	3926.3	3906.0	3882.8	3888.6	3911.8
12.5°	3819.0	3819.0	3836.4	3827.7	3850.9	3888.6	3874.1	3859.6	3836.4	3842.2	3868.3
15°	3758.0	3760.9	3781.2	3772.5	3792.8	3830.6	3816.1	3804.5	3784.1	3787.0	3807.4
17.5°	3688.4	3697.1	3717.4	3708.7	3729.0	3766.7	3749.3	3737.7	3720.3	3723.2	3743.5
20°	3612.9	3621.6	3641.9	3636.1	3650.7	3688.4	3671.0	3665.2	3647.8	3650.7	3668.1
22.5°	3528.8	3537.5	3560.7	3554.9	3569.4	3607.1	3586.8	3583.9	3566.5	3569.4	3583.9
25°	3433.0	3444.6	3470.7	3464.9	3476.5	3511.4	3493.9	3488.1	3476.5	3476.5	3488.1
27.5°	3334.3	3345.9	3375.0	3366.3	3375.0	3412.7	3392.4	3389.5	3377.9	3377.9	3389.5
30°	3227.0	3238.6	3270.5	3261.8	3270.5	3302.4	3282.1	3285.0	3273.4	3273.4	3282.1
32.5°	3113.8	3122.5	3157.3	3151.5	3157.3	3189.2	3168.9	3171.8	3160.2	3163.1	3166.0
35°	2994.8	3003.5	3041.2	3035.4	3038.3	3067.4	3052.9	3052.9	3044.1	3041.2	3047.0
37.5°	2872.9	2881.6	2928.1	2913.6	2913.6	2942.6	2931.0	2931.0	2922.3	2919.4	2922.3
40°	2748.1	2753.9	2803.3	2788.8	2785.9	2812.0	2803.3	2803.3	2797.5	2791.7	2794.6
42.5°	2617.6	2626.3	2675.6	2664.0	2652.4	2681.4	2672.7	2675.6	2666.9	2661.1	2661.1
45°	2481.2	2489.9	2539.2	2533.4	2516.0	2542.1	2533.4	2539.2	2527.6	2521.8	2521.8
47.5°	2344.8	2356.4	2402.8	2394.1	2376.7	2402.8	2394.1	2399.9	2388.3	2382.5	2382.5
50°	2202.6	2214.2	2263.5	2249.0	2231.6	2257.7	2251.9	2254.8	2246.1	2240.3	2237.4
52.5°	2057.5	2072.0	2118.4	2101.0	2086.5	2109.7	2106.8	2109.7	2098.1	2095.2	2092.3
55°	1912.4	1926.9	1970.4	1950.1	1938.5	1958.8	1953.0	1958.8	1947.2	1944.3	1941.4
57.5°	1761.5	1776.0	1816.6	1796.3	1787.6	1805.0	1802.1	1805.0	1796.3	1793.4	1790.5
60°	1613.5	1625.1	1662.8	1642.5	1633.8	1651.2	1645.4	1654.1	1642.5	1642.5	1639.6
62.5°	1456.8	1471.3	1509.0	1485.8	1480.0	1494.5	1488.7	1497.4	1491.6	1485.8	1482.9
65°	1303.0	1311.7	1346.5	1326.2	1317.5	1334.9	1332.0	1337.8	1329.1	1332.0	1329.1
67.5°	1149.2	1155.0	1189.8	1166.6	1160.8	1178.2	1181.1	1178.2	1172.4	1175.3	1172.4
70°	992.5	998.3	1027.3	1007.0	1004.1	1018.6	1024.4	1021.5	1015.7	1018.6	1021.5
72.5°	841.6	844.5	870.6	853.2	850.3	867.7	867.7	867.7	867.7	867.7	873.5
75°	690.7	693.6	716.8	702.3	699.4	716.8	716.8	716.8	716.8	722.6	719.7
77.5°	545.6	542.7	565.9	557.2	551.4	568.8	568.8	571.7	577.5	583.3	574.6
80°	409.2	406.3	423.7	412.1	412.1	429.5	426.6	429.5	435.3	438.2	441.1
82.5°	287.3	281.5	296.0	293.1	290.2	304.7	307.6	304.7	313.4	316.3	316.3
85°	177.0	177.0	185.7	179.9	179.9	191.5	191.5	194.4	200.2	203.1	203.1
87.5°	84.2	81.3	90.0	87.1	84.2	92.9	92.9	95.8	98.7	101.6	98.7
90°	2.9	2.9	5.8	5.8	5.8	11.6	11.6	11.6	14.5	14.5	11.6
92.5°	0.0	0.0	2.9	2.9	2.9	2.9	2.9	5.8	5.8	5.8	5.8
95°	0.0	0.0	0.0	0.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.9	2.9	2.9
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
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	2.9



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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	2.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	2.9	2.9	2.9	2.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0
130°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	0.0	2.9
132.5°	0.0	0.0	2.9	2.9	2.9	2.9	2.9	0.0	0.0	0.0	0.0
135°	0.0	2.9	2.9	2.9	2.9	0.0	2.9	0.0	0.0	0.0	2.9
137.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
140°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
142.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
145°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
147.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
150°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
152.5°	2.9	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	2.9
157.5°	2.9	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	2.9
162.5°	2.9	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	2.9
167.5°	5.8	5.8	5.8	5.8	5.8	2.9	2.9	2.9	2.9	2.9	2.9
170°	5.8	5.8	5.8	5.8	5.8	2.9	2.9	2.9	2.9	2.9	2.9
172.5°	5.8	5.8	5.8	5.8	5.8	2.9	2.9	2.9	2.9	2.9	2.9
175°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	2.9	5.8	5.8
177.5°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
180°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9



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**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
0°	3964.1	3964.1	3964.1	3964.1	3964.1	3964.1	3964.1	3964.1	3964.1	3964.1
2.5°	3949.6	3929.2	3920.5	3926.3	3967.0	3926.3	3969.9	3984.4	3932.1	3961.2
5°	3937.9	3917.6	3906.0	3911.8	3952.5	3914.7	3961.2	3978.6	3935.0	3964.1
7.5°	3914.7	3891.5	3885.7	3894.4	3929.2	3897.3	3943.7	3961.2	3917.6	3946.7
10°	3879.9	3859.6	3853.8	3862.5	3894.4	3862.5	3903.1	3917.6	3877.0	3903.1
12.5°	3836.4	3816.1	3810.3	3821.9	3850.9	3821.9	3862.5	3877.0	3836.4	3862.5
15°	3781.2	3760.9	3758.0	3775.4	3801.6	3775.4	3816.1	3827.7	3787.0	3813.2
17.5°	3714.5	3694.2	3697.1	3717.4	3737.7	3714.5	3752.2	3763.8	3726.1	3746.4
20°	3641.9	3618.7	3624.5	3641.9	3659.4	3636.1	3673.9	3685.5	3650.7	3671.0
22.5°	3557.8	3534.6	3540.4	3560.7	3572.3	3552.0	3586.8	3598.4	3569.4	3589.7
25°	3464.9	3444.6	3453.3	3473.6	3482.3	3464.9	3496.8	3505.6	3479.4	3496.8
27.5°	3372.1	3348.8	3360.5	3380.8	3386.6	3369.2	3401.1	3406.9	3380.8	3398.2
30°	3267.6	3244.4	3258.9	3282.1	3282.1	3270.5	3296.6	3302.4	3282.1	3296.6
32.5°	3151.5	3134.1	3151.5	3171.8	3168.9	3160.2	3186.3	3192.1	3174.7	3186.3
35°	3035.4	3020.9	3038.3	3058.7	3055.8	3047.0	3073.2	3076.1	3061.6	3073.2
37.5°	2916.5	2904.9	2922.3	2939.7	2933.9	2928.1	2951.3	2951.3	2942.6	2954.2
40°	2794.6	2783.0	2797.5	2817.8	2806.2	2806.2	2820.7	2826.5	2817.8	2829.4
42.5°	2666.9	2655.3	2672.7	2690.1	2678.5	2675.6	2693.0	2695.9	2690.1	2698.8
45°	2533.4	2521.8	2539.2	2553.7	2542.1	2542.1	2556.6	2556.6	2553.7	2565.3
47.5°	2397.0	2388.3	2402.8	2417.3	2405.7	2414.4	2414.4	2414.4	2420.2	2417.3
50°	2257.7	2249.0	2260.6	2278.0	2263.5	2266.4	2272.2	2272.2	2275.1	2278.0
52.5°	2112.6	2101.0	2112.6	2132.9	2112.6	2121.3	2124.2	2127.1	2135.8	2130.0
55°	1967.5	1955.9	1967.5	1984.9	1964.6	1976.2	1976.2	1979.1	1987.8	1982.0
57.5°	1816.6	1805.0	1822.4	1834.0	1813.7	1825.3	1825.3	1831.1	1836.9	1828.2
60°	1665.7	1657.0	1662.8	1683.1	1662.8	1674.4	1674.4	1674.4	1686.0	1677.3
62.5°	1511.9	1506.1	1511.9	1529.3	1509.0	1520.6	1517.7	1520.6	1532.2	1529.3
65°	1355.2	1349.4	1355.2	1372.6	1352.3	1363.9	1363.9	1366.8	1375.5	1363.9
67.5°	1201.4	1192.7	1201.4	1215.9	1198.5	1207.2	1207.2	1207.2	1221.7	1215.9
70°	1044.7	1038.9	1044.7	1059.2	1044.7	1050.5	1050.5	1050.5	1065.0	1067.9
72.5°	890.9	890.9	896.7	908.3	896.7	908.3	899.6	893.8	914.1	917.0
75°	740.0	742.9	745.8	757.4	745.8	757.4	751.6	745.8	763.2	766.1
77.5°	600.7	600.7	603.6	612.3	603.6	612.3	606.5	606.5	618.1	615.2
80°	458.5	458.5	461.4	470.1	461.4	470.1	464.3	464.3	475.9	464.3
82.5°	333.7	333.7	333.7	342.4	336.6	342.4	339.5	333.7	348.2	336.6
85°	214.7	217.6	217.6	220.5	217.6	220.5	220.5	217.6	226.4	217.6
87.5°	110.3	110.3	110.3	113.2	110.3	110.3	113.2	110.3	116.1	113.2
90°	20.3	17.4	17.4	23.2	20.3	20.3	23.2	17.4	20.3	17.4
92.5°	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	11.6	11.6
95°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	8.7
97.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	5.8	5.8
100°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
102.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
105°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	0.0	2.9	2.9
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	2.9	0.0	0.0	0.0	2.9





TEST NUMBER: P895387  
 CATALOG NUMBER: 8TMB-SC3-FLT-UNV-CC83-HI-5000K

**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	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	2.9	2.9	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°	2.9	2.9	2.9	2.9	0.0	2.9	0.0	0.0	0.0	0.0
140°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
142.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	0.0	0.0	0.0
145°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
147.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
150°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
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	2.9
177.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
180°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9



TEST NUMBER: P895387  
 CATALOG NUMBER: 8TMB-SC3-FLT-UNV-CC83-HI-5000K

**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	20.69	22.33	21.06	22.64	22.96	20.83	22.46	21.19	22.78	23.10
	3H	22.52	24.00	22.89	24.32	24.69	22.66	24.14	23.04	24.47	24.83
	4H	23.18	24.57	23.58	24.92	25.30	23.37	24.76	23.77	25.11	25.49
	6H	23.63	24.92	24.04	25.29	25.68	23.93	25.22	24.34	25.59	25.98
	8H	23.77	25.00	24.19	25.40	25.80	24.12	25.36	24.55	25.75	26.15
	12H	23.86	25.05	24.30	25.43	25.86	24.26	25.45	24.69	25.83	26.26
4H	2H	21.33	22.72	21.73	23.07	23.45	21.43	22.83	21.83	23.18	23.56
	3H	23.37	24.54	23.78	24.94	25.34	23.50	24.67	23.91	25.07	25.47
	4H	24.16	25.22	24.59	25.64	26.07	24.35	25.41	24.78	25.82	26.26
	6H	24.74	25.66	25.19	26.11	26.56	25.04	25.97	25.49	26.41	26.87
	8H	24.93	25.79	25.39	26.24	26.71	25.28	26.15	25.74	26.60	27.06
	12H	25.07	25.85	25.55	26.33	26.80	25.48	26.26	25.96	26.74	27.21
8H	4H	24.49	25.36	24.95	25.80	26.27	24.65	25.52	25.12	25.97	26.44
	6H	25.19	25.92	25.69	26.41	26.88	25.48	26.20	25.98	26.69	27.17
	8H	25.46	26.11	25.97	26.61	27.10	25.81	26.46	26.32	26.97	27.46
	12H	25.67	26.25	26.18	26.74	27.30	26.09	26.67	26.60	27.16	27.72
12H	4H	24.53	25.31	25.01	25.79	26.26	24.69	25.47	25.17	25.95	26.42
	6H	25.26	25.91	25.77	26.42	26.91	25.54	26.19	26.05	26.70	27.18
	8H	25.59	26.16	26.10	26.66	27.22	25.93	26.51	26.44	27.00	27.56