

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: P895216

Luminaire Tested: 8TMB-8SL-FLT-UNV-L850

Issue Date: 11/11/2024

**Test Information**

Test Method: LM-79-2019  
Report Number: P895216  
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-8SL-FLT-UNV-L850  
Description: 8000 Lumen 8FT MICROBAY LINEAR BAY with FLAT FROSTED LENS, 80CRI, 5000K CCT  
Light Source: -  
Ballast/Driver: -

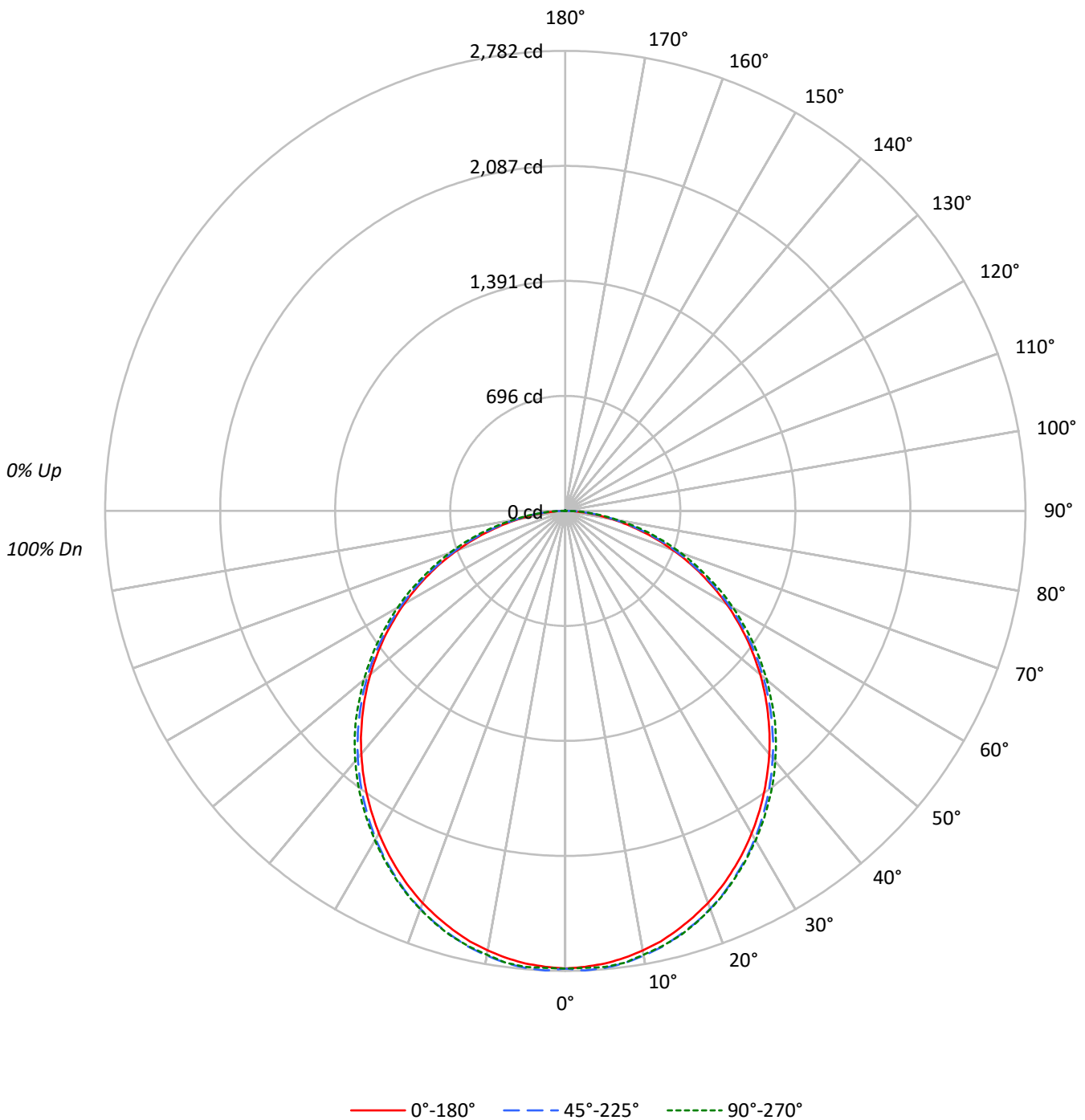
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 7683.0 lumens  
Efficiency: N/A  
Efficacy: 128.9 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): 59.6  
Input Voltage (V): 120  
Input Current (A<sub>in</sub>): NR  
Voltage Rise (V): NR  
Power Factor: 0.99  
Total Harmonic Distortion (THDi): 3.8  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT

TEST NUMBER: P895216  
CATALOG NUMBER: 8TMB-8SL-FLT-UNV-L850

### 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°	9820	9820	9820
5°	9785	9879	9858
10°	9723	9840	9819
15°	9638	9765	9780
20°	9525	9670	9678
25°	9384	9534	9558
30°	9231	9389	9430
35°	9057	9215	9294
40°	8887	9037	9150
45°	8693	8835	8987
50°	8489	8623	8779
55°	8260	8385	8561
60°	7994	8124	8310
65°	7637	7791	7995
70°	7188	7399	7735
75°	6610	6889	7333
80°	5838	6293	6624
85°	5032	5773	6188

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 90°  
 Vertical Angle: 45°  
 Luminance: 8987 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	261.7	3.4
10°-20°	746.0	9.7
20°-30°	1117.9	14.5
30°-40°	1330.1	17.3
40°-50°	1364.8	17.8
50°-60°	1222.7	15.9
60°-70°	929.0	12.1
70°-80°	540.0	7.0
80°-90°	162.0	2.1
90°-100°	3.9	0.1
100°-110°	0.7	0.0
110°-120°	0.0	0.0
120°-130°	0.3	0.0
130°-140°	0.8	0.0
140°-150°	1.2	0.0
150°-160°	0.9	0.0
160°-170°	0.6	0.0
170°-180°	0.3	0.0
0°-30°	2125.6	27.7
0°-40°	3455.7	45.0
0°-60°	6043.2	78.7
0°-90°	7674.3	99.9
90°-120°	4.6	0.1
90°-150°	6.9	0.1
90°-180°	9.0	0.1
0°-180°	7683.0	100.0

**CANDELA DISTRIBUTION:**

	0°	22.5°	45°	67.5°	90°	Flux
0°	2768	2768	2768	2768	2768	
5°	2747	2794	2774	2760	2768	261
15°	2624	2674	2658	2654	2662	740
25°	2397	2452	2435	2431	2442	1104
35°	2091	2142	2128	2134	2146	1308
45°	1732	1775	1761	1775	1791	1337
55°	1335	1368	1356	1372	1384	1193
65°	910	932	928	944	952	900
75°	482	500	502	521	535	512
85°	124	134	142	152	152	135
90°	2	8	8	14	12	9
95°	0	2	2	4	6	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°	4	4	4	2	2	0
180°	2	2	2	2	2	



TEST NUMBER: P895216  
 CATALOG NUMBER: 8TMB-8SL-FLT-UNV-L850

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2767.7	2767.7	2767.7	2767.7	2767.7	2767.7	2767.7	2767.7	2767.7	2767.7	2767.7
2.5°	2759.6	2755.6	2759.6	2757.6	2777.8	2802.2	2798.1	2779.9	2759.6	2765.7	2781.9
5°	2747.4	2745.4	2751.5	2747.4	2767.7	2794.1	2785.9	2769.7	2751.5	2757.6	2773.8
7.5°	2727.2	2727.2	2735.3	2731.2	2749.5	2775.8	2767.7	2753.5	2735.3	2741.4	2757.6
10°	2698.8	2700.8	2711.0	2704.9	2721.1	2749.5	2741.4	2727.2	2711.0	2715.0	2731.2
12.5°	2666.4	2666.4	2678.6	2672.5	2688.7	2715.0	2704.9	2694.8	2678.6	2682.6	2700.8
15°	2623.9	2625.9	2640.1	2634.0	2648.2	2674.5	2664.4	2656.3	2642.1	2644.1	2658.3
17.5°	2575.2	2581.3	2595.5	2589.4	2603.6	2629.9	2617.8	2609.7	2597.5	2599.5	2613.7
20°	2522.5	2528.6	2542.8	2538.8	2548.9	2575.2	2563.1	2559.0	2546.9	2548.9	2561.0
22.5°	2463.8	2469.9	2486.1	2482.0	2492.2	2518.5	2504.3	2502.3	2490.1	2492.2	2502.3
25°	2396.9	2405.0	2423.3	2419.2	2427.3	2451.6	2439.5	2435.4	2427.3	2427.3	2435.4
27.5°	2328.0	2336.1	2356.4	2350.3	2356.4	2382.7	2368.6	2366.5	2358.4	2358.4	2366.5
30°	2253.1	2261.2	2283.5	2277.4	2283.5	2305.8	2291.6	2293.6	2285.5	2285.5	2291.6
32.5°	2174.1	2180.1	2204.4	2200.4	2204.4	2226.7	2212.5	2214.6	2206.5	2208.5	2210.5
35°	2091.0	2097.1	2123.4	2119.3	2121.4	2141.6	2131.5	2131.5	2125.4	2123.4	2127.5
37.5°	2005.9	2012.0	2044.4	2034.2	2034.2	2054.5	2046.4	2046.4	2040.3	2038.3	2040.3
40°	1918.8	1922.8	1957.3	1947.1	1945.1	1963.3	1957.3	1957.3	1953.2	1949.1	1951.2
42.5°	1827.6	1833.7	1868.1	1860.0	1851.9	1872.2	1866.1	1868.1	1862.0	1858.0	1858.0
45°	1732.4	1738.4	1772.9	1768.8	1756.7	1774.9	1768.8	1772.9	1764.8	1760.7	1760.7
47.5°	1637.1	1645.2	1677.6	1671.6	1659.4	1677.6	1671.6	1675.6	1667.5	1663.5	1663.5
50°	1537.8	1545.9	1580.4	1570.3	1558.1	1576.3	1572.3	1574.3	1568.2	1564.2	1562.2
52.5°	1436.5	1446.7	1479.1	1466.9	1456.8	1473.0	1471.0	1473.0	1464.9	1462.9	1460.8
55°	1335.2	1345.4	1375.8	1361.6	1353.5	1367.6	1363.6	1367.6	1359.5	1357.5	1355.5
57.5°	1229.9	1240.0	1268.4	1254.2	1248.1	1260.3	1258.2	1260.3	1254.2	1252.2	1250.1
60°	1126.5	1134.6	1161.0	1146.8	1140.7	1152.9	1148.8	1154.9	1146.8	1146.8	1144.8
62.5°	1017.1	1027.3	1053.6	1037.4	1033.3	1043.5	1039.4	1045.5	1041.4	1037.4	1035.4
65°	909.7	915.8	940.1	925.9	919.9	932.0	930.0	934.1	928.0	930.0	928.0
67.5°	802.4	806.4	830.7	814.5	810.5	822.6	824.6	822.6	818.6	820.6	818.6
70°	692.9	697.0	717.3	703.1	701.0	711.2	715.2	713.2	709.2	711.2	713.2
72.5°	587.6	589.6	607.8	595.7	593.7	605.8	605.8	605.8	605.8	605.8	609.9
75°	482.2	484.2	500.5	490.3	488.3	500.5	500.5	500.5	500.5	504.5	502.5
77.5°	380.9	378.9	395.1	389.0	385.0	397.1	397.1	399.2	403.2	407.3	401.2
80°	285.7	283.7	295.8	287.7	287.7	299.9	297.8	299.9	303.9	305.9	308.0
82.5°	200.6	196.5	206.7	204.6	202.6	212.7	214.8	212.7	218.8	220.8	220.8
85°	123.6	123.6	129.7	125.6	125.6	133.7	133.7	135.8	139.8	141.8	141.8
87.5°	58.8	56.7	62.8	60.8	58.8	64.8	64.8	66.9	68.9	70.9	68.9
90°	2.0	2.0	4.1	4.1	4.1	8.1	8.1	8.1	10.1	10.1	8.1
92.5°	0.0	0.0	2.0	2.0	2.0	2.0	2.0	4.1	4.1	4.1	4.1
95°	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
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	2.0



TEST NUMBER: P895216  
 CATALOG NUMBER: 8TMB-8SL-FLT-UNV-L850

**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	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0
132.5°	0.0	0.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0
135°	0.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0	0.0	0.0	2.0
137.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
140°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
142.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
145°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
147.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
150°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
152.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
155°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
157.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
160°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
162.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
165°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
167.5°	4.1	4.1	4.1	4.1	4.1	2.0	2.0	2.0	2.0	2.0	2.0
170°	4.1	4.1	4.1	4.1	4.1	2.0	2.0	2.0	2.0	2.0	2.0
172.5°	4.1	4.1	4.1	4.1	4.1	2.0	2.0	2.0	2.0	2.0	2.0
175°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.0	4.1	4.1
177.5°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
180°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0



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**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
0°	2767.7	2767.7	2767.7	2767.7	2767.7	2767.7	2767.7	2767.7	2767.7	2767.7
2.5°	2757.6	2743.4	2737.3	2741.4	2769.7	2741.4	2771.8	2781.9	2745.4	2765.7
5°	2749.5	2735.3	2727.2	2731.2	2759.6	2733.3	2765.7	2777.8	2747.4	2767.7
7.5°	2733.3	2717.1	2713.0	2719.1	2743.4	2721.1	2753.5	2765.7	2735.3	2755.6
10°	2709.0	2694.8	2690.7	2696.8	2719.1	2696.8	2725.2	2735.3	2706.9	2725.2
12.5°	2678.6	2664.4	2660.3	2668.4	2688.7	2668.4	2696.8	2706.9	2678.6	2696.8
15°	2640.1	2625.9	2623.9	2636.0	2654.2	2636.0	2664.4	2672.5	2644.1	2662.4
17.5°	2593.5	2579.3	2581.3	2595.5	2609.7	2593.5	2619.8	2627.9	2601.6	2615.8
20°	2542.8	2526.6	2530.7	2542.8	2555.0	2538.8	2565.1	2573.2	2548.9	2563.1
22.5°	2484.1	2467.8	2471.9	2486.1	2494.2	2480.0	2504.3	2512.4	2492.2	2506.3
25°	2419.2	2405.0	2411.1	2425.3	2431.4	2419.2	2441.5	2447.6	2429.3	2441.5
27.5°	2354.4	2338.2	2346.3	2360.5	2364.5	2352.4	2374.6	2378.7	2360.5	2372.6
30°	2281.4	2265.2	2275.4	2291.6	2291.6	2283.5	2301.7	2305.8	2291.6	2301.7
32.5°	2200.4	2188.2	2200.4	2214.6	2212.5	2206.5	2224.7	2228.8	2216.6	2224.7
35°	2119.3	2109.2	2121.4	2135.6	2133.5	2127.5	2145.7	2147.7	2137.6	2145.7
37.5°	2036.3	2028.2	2040.3	2052.5	2048.4	2044.4	2060.6	2060.6	2054.5	2062.6
40°	1951.2	1943.1	1953.2	1967.4	1959.3	1959.3	1969.4	1973.5	1967.4	1975.5
42.5°	1862.0	1853.9	1866.1	1878.2	1870.1	1868.1	1880.3	1882.3	1878.2	1884.3
45°	1768.8	1760.7	1772.9	1783.0	1774.9	1774.9	1785.0	1785.0	1783.0	1791.1
47.5°	1673.6	1667.5	1677.6	1687.8	1679.7	1685.8	1685.8	1685.8	1689.8	1687.8
50°	1576.3	1570.3	1578.4	1590.5	1580.4	1582.4	1586.5	1586.5	1588.5	1590.5
52.5°	1475.0	1466.9	1475.0	1489.2	1475.0	1481.1	1483.1	1485.2	1491.2	1487.2
55°	1373.7	1365.6	1373.7	1385.9	1371.7	1379.8	1379.8	1381.8	1387.9	1383.9
57.5°	1268.4	1260.3	1272.4	1280.5	1266.3	1274.4	1274.4	1278.5	1282.5	1276.5
60°	1163.0	1156.9	1161.0	1175.2	1161.0	1169.1	1169.1	1169.1	1177.2	1171.1
62.5°	1055.6	1051.6	1055.6	1067.8	1053.6	1061.7	1059.7	1061.7	1069.8	1067.8
65°	946.2	942.2	946.2	958.4	944.2	952.3	952.3	954.3	960.4	952.3
67.5°	838.8	832.7	838.8	849.0	836.8	842.9	842.9	842.9	853.0	849.0
70°	729.4	725.4	729.4	739.5	729.4	733.5	733.5	733.5	743.6	745.6
72.5°	622.0	622.0	626.1	634.2	626.1	634.2	628.1	624.1	638.2	640.3
75°	516.7	518.7	520.7	528.8	520.7	528.8	524.8	520.7	532.9	534.9
77.5°	419.4	419.4	421.4	427.5	421.4	427.5	423.5	423.5	431.6	429.5
80°	320.1	320.1	322.2	328.2	322.2	328.2	324.2	324.2	332.3	324.2
82.5°	233.0	233.0	233.0	239.1	235.0	239.1	237.1	233.0	243.1	235.0
85°	149.9	152.0	152.0	154.0	152.0	154.0	154.0	152.0	158.0	152.0
87.5°	77.0	77.0	77.0	79.0	77.0	77.0	79.0	77.0	81.0	79.0
90°	14.2	12.2	12.2	16.2	14.2	14.2	16.2	12.2	14.2	12.2
92.5°	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	8.1	8.1
95°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	6.1
97.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.1	4.1
100°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
102.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
105°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	2.0
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	2.0	0.0	0.0	0.0	2.0





TEST NUMBER: P895216

CATALOG NUMBER: 8TMB-8SL-FLT-UNV-L850

**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	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	2.0	2.0	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°	2.0	2.0	2.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0
140°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
142.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0
145°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
147.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
150°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
152.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
155°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
157.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
160°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
162.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
165°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
167.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
170°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
172.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
175°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
177.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
180°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0



TEST NUMBER: P895216  
 CATALOG NUMBER: 8TMB-8SL-FLT-UNV-L850

**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	19.44	21.08	19.81	21.40	21.71	19.58	21.22	19.95	21.53	21.85
	3H	21.27	22.75	21.65	23.08	23.44	21.41	22.89	21.79	23.22	23.59
	4H	21.93	23.32	22.33	23.67	24.05	22.12	23.52	22.52	23.87	24.24
	6H	22.38	23.67	22.79	24.04	24.43	22.68	23.97	23.09	24.34	24.73
	8H	22.52	23.76	22.95	24.15	24.55	22.87	24.11	23.30	24.50	24.90
	12H	22.62	23.80	23.05	24.18	24.62	23.01	24.20	23.44	24.58	25.01
4H	2H	20.08	21.47	20.48	21.82	22.20	20.19	21.58	20.59	21.93	22.31
	3H	22.12	23.29	22.53	23.69	24.09	22.25	23.43	22.66	23.82	24.23
	4H	22.91	23.97	23.34	24.39	24.83	23.10	24.16	23.53	24.57	25.01
	6H	23.49	24.42	23.94	24.86	25.32	23.79	24.72	24.25	25.16	25.62
	8H	23.68	24.55	24.14	24.99	25.46	24.04	24.90	24.50	25.35	25.82
	12H	23.82	24.60	24.30	25.08	25.55	24.23	25.01	24.71	25.49	25.96
8H	4H	23.24	24.11	23.70	24.55	25.02	23.41	24.28	23.87	24.72	25.19
	6H	23.94	24.67	24.44	25.16	25.63	24.23	24.96	24.73	25.45	25.92
	8H	24.21	24.86	24.72	25.37	25.85	24.56	25.21	25.07	25.72	26.21
	12H	24.42	25.00	24.93	25.49	26.05	24.85	25.42	25.35	25.91	26.48
12H	4H	23.28	24.07	23.77	24.54	25.02	23.44	24.22	23.92	24.70	25.17
	6H	24.01	24.67	24.52	25.17	25.66	24.29	24.94	24.80	25.45	25.94
	8H	24.34	24.92	24.85	25.41	25.97	24.68	25.26	25.19	25.75	26.31