

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: P895262

Luminaire Tested: 8TMB-8SL-RND-UNV-L835

Issue Date: 11/11/2024

Test Information

Test Method: LM-79-2019
Report Number: P895262
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-8SL-RND-UNV-L835
Description: 8000 Lumen 8FT MICROBAY LINEAR BAY with ROUND FROSTED LENS, 80CRI, 3500K CCT
Light Source: -
Ballast/Driver: -

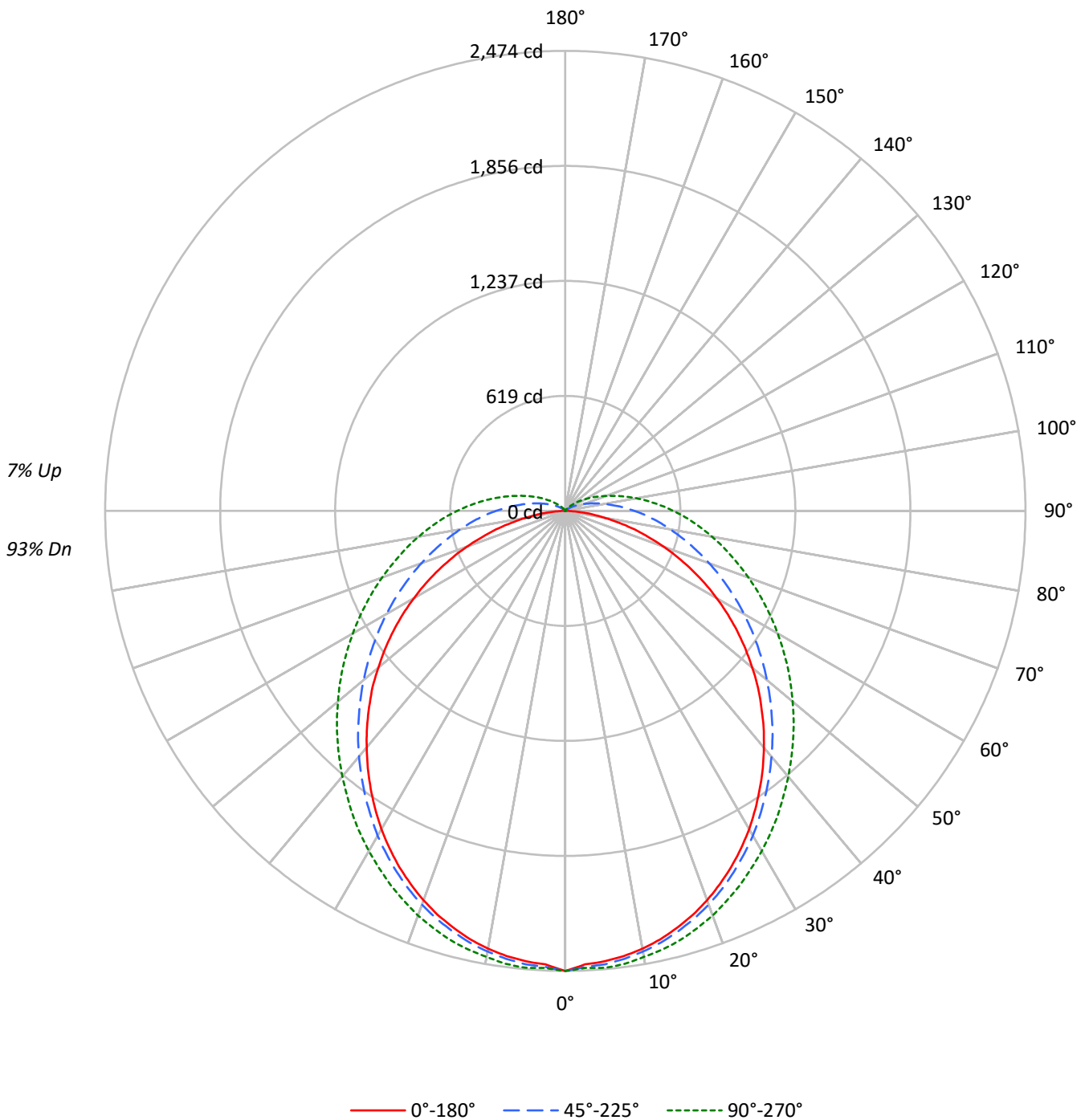
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8190.9 lumens
Efficiency: N/A
Efficacy: 137.4 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): 59.6
Input Voltage (V): 120
Input Current (A_{in}): 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: P895262
CATALOG NUMBER: 8TMB-8SL-RND-UNV-L835

Luminous Intensity Polar Plot





TEST NUMBER: P895262

CATALOG NUMBER: 8TMB-8SL-RND-UNV-L835

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	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°	8779	8779	8779
5°	8661	8716	8785
10°	8614	8670	8775
15°	8527	8598	8776
20°	8414	8509	8743
25°	8269	8390	8694
30°	8099	8265	8654
35°	7900	8118	8637
40°	7694	7990	8635
45°	7481	7878	8695
50°	7245	7812	8806
55°	6982	7797	9019
60°	6677	7873	9356
65°	6307	8078	9915
70°	5845	8536	10866
75°	5282	9502	12607
80°	4471	11710	16377
85°	3627	19073	28058

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 90°
 Vertical Angle: 87.5°
 Luminance: 51653 cd/sqm



TEST NUMBER: P895262
 CATALOG NUMBER: 8TMB-8SL-RND-UNV-L835

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	234.0	2.9
10°-20°	666.7	8.1
20°-30°	998.3	12.2
30°-40°	1190.3	14.5
40°-50°	1234.5	15.1
50°-60°	1145.3	14.0
60°-70°	955.5	11.7
70°-80°	712.4	8.7
80°-90°	474.3	5.8
90°-100°	288.8	3.5
100°-110°	161.2	2.0
110°-120°	80.5	1.0
120°-130°	33.7	0.4
130°-140°	10.6	0.1
140°-150°	2.6	0.0
150°-160°	1.2	0.0
160°-170°	0.8	0.0
170°-180°	0.3	0.0
0°-30°	1899.0	23.2
0°-40°	3089.3	37.7
0°-60°	5469.2	66.8
0°-90°	7611.4	92.9
90°-120°	530.5	6.5
90°-150°	577.4	7.0
90°-180°	580.0	7.1
0°-180°	8190.9	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	2474	2474	2474	2474	2474	
5°	2432	2488	2447	2461	2466	231
15°	2321	2381	2341	2383	2389	655
25°	2112	2168	2143	2203	2221	972
35°	1824	1872	1874	1967	1994	1141
45°	1491	1530	1570	1694	1733	1150
55°	1129	1167	1260	1408	1458	1009
65°	751	811	962	1125	1181	744
75°	385	492	693	862	920	407
85°	89	244	468	629	689	100
90°	4	161	372	525	581	7
95°	0	99	286	430	480	0
105°	0	31	157	265	306	0
115°	2	8	74	149	178	2
125°	2	2	29	72	89	2
135°	2	2	8	25	33	1
145°	2	2	2	6	8	1
155°	4	4	2	2	2	2
165°	4	4	2	2	2	1
175°	4	4	4	2	0	0
180°	4	4	4	4	4	



TEST NUMBER: P895262

CATALOG NUMBER: 8TMB-8SL-RND-UNV-L835

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2474.3	2474.3	2474.3	2474.3	2474.3	2474.3	2474.3	2474.3	2474.3	2474.3	2474.3
2.5°	2441.4	2445.2	2480.1	2478.2	2472.4	2495.6	2501.4	2482.0	2451.1	2482.0	2454.9
5°	2431.7	2435.6	2470.4	2468.5	2462.7	2487.8	2489.8	2472.4	2441.4	2472.4	2447.2
7.5°	2414.3	2418.1	2453.0	2451.1	2447.2	2472.4	2470.4	2456.9	2423.9	2456.9	2429.8
10°	2391.0	2393.0	2429.8	2425.9	2423.9	2449.1	2443.3	2431.7	2398.8	2431.7	2406.5
12.5°	2360.1	2362.0	2398.8	2394.9	2394.9	2418.1	2410.4	2400.7	2367.8	2398.8	2377.5
15°	2321.3	2323.3	2358.1	2356.2	2356.2	2381.4	2369.7	2362.0	2331.0	2363.9	2340.7
17.5°	2278.7	2276.8	2313.6	2309.7	2313.6	2336.8	2321.3	2317.5	2288.4	2319.4	2300.0
20°	2228.4	2228.4	2261.3	2259.4	2265.2	2286.5	2267.1	2269.1	2240.0	2272.9	2253.6
22.5°	2172.3	2170.3	2203.2	2203.2	2209.0	2230.3	2209.0	2214.9	2185.8	2216.8	2201.3
25°	2112.2	2108.4	2141.3	2141.3	2151.0	2168.4	2145.2	2152.9	2125.8	2156.8	2143.2
27.5°	2046.4	2040.6	2073.5	2075.5	2083.2	2100.6	2075.5	2087.1	2061.9	2090.9	2081.3
30°	1976.7	1970.9	2003.8	2005.8	2015.4	2029.0	2003.8	2019.3	1996.1	2025.1	2017.4
32.5°	1901.2	1897.3	1928.3	1932.2	1941.9	1951.6	1928.3	1943.8	1924.4	1953.5	1945.7
35°	1823.8	1819.9	1848.9	1854.7	1864.4	1872.2	1847.0	1868.3	1850.9	1878.0	1874.1
37.5°	1744.4	1738.6	1769.6	1773.4	1785.0	1788.9	1765.7	1790.9	1775.4	1802.5	1800.5
40°	1661.1	1655.3	1686.3	1690.2	1701.8	1701.8	1682.4	1709.5	1697.9	1723.1	1725.0
42.5°	1577.9	1572.1	1599.2	1606.9	1616.6	1616.6	1597.3	1626.3	1618.5	1643.7	1649.5
45°	1490.8	1485.0	1510.1	1517.9	1529.5	1529.5	1510.1	1543.0	1537.2	1562.4	1570.1
47.5°	1405.6	1397.8	1421.1	1428.8	1440.4	1438.5	1423.0	1455.9	1454.0	1479.2	1492.7
50°	1312.6	1306.8	1330.1	1337.8	1351.4	1347.5	1335.9	1370.7	1370.7	1395.9	1415.3
52.5°	1221.7	1215.8	1239.1	1246.8	1258.4	1258.4	1246.8	1283.6	1289.4	1314.6	1337.8
55°	1128.7	1121.0	1144.2	1152.0	1165.5	1167.4	1157.8	1194.6	1206.2	1235.2	1260.4
57.5°	1035.8	1031.9	1051.3	1059.0	1076.5	1076.5	1070.6	1109.4	1124.9	1155.8	1184.9
60°	940.9	937.1	954.5	964.2	983.5	987.4	983.5	1024.2	1045.5	1076.5	1109.4
62.5°	846.1	842.2	859.6	873.2	894.5	898.3	900.3	942.9	966.1	999.0	1035.8
65°	751.2	747.3	764.7	780.2	805.4	811.2	817.0	861.5	888.7	923.5	962.2
67.5°	656.3	654.4	671.8	691.2	718.3	726.0	735.7	782.2	813.1	849.9	892.5
70°	563.4	561.5	578.9	602.1	635.0	644.7	656.3	702.8	741.5	780.2	822.8
72.5°	470.5	472.4	491.8	518.9	555.6	565.3	580.8	629.2	671.8	712.5	757.0
75°	385.3	385.3	406.6	437.5	478.2	491.8	509.2	559.5	604.1	646.6	693.1
77.5°	298.2	298.2	323.3	362.0	406.6	420.1	441.4	493.7	542.1	584.7	631.2
80°	218.8	222.6	251.7	290.4	336.9	354.3	379.5	431.7	484.0	526.6	573.1
82.5°	149.1	154.9	185.9	230.4	276.9	294.3	319.5	375.6	427.9	472.4	520.8
85°	89.1	98.7	131.7	176.2	224.6	243.9	271.0	323.3	375.6	420.1	468.5
87.5°	40.7	54.2	89.1	133.6	180.1	201.4	224.6	274.9	327.2	371.7	422.1
90°	3.9	23.2	58.1	96.8	141.3	160.7	183.9	232.3	282.7	323.3	371.7
92.5°	0.0	9.7	34.8	69.7	108.4	127.8	149.1	195.5	240.1	280.7	327.2
95°	0.0	3.9	19.4	48.4	81.3	98.7	118.1	160.7	205.2	243.9	286.5
97.5°	0.0	1.9	11.6	32.9	60.0	75.5	92.9	131.7	172.3	209.1	247.8
100°	0.0	1.9	5.8	21.3	44.5	56.1	73.6	106.5	143.3	176.2	214.9
102.5°	0.0	0.0	3.9	13.6	32.9	42.6	56.1	85.2	118.1	149.1	183.9
105°	0.0	0.0	1.9	9.7	23.2	31.0	42.6	67.8	96.8	123.9	156.8
107.5°	0.0	0.0	1.9	5.8	15.5	23.2	32.9	52.3	77.4	102.6	131.7
110°	1.9	1.9	1.9	3.9	11.6	17.4	23.2	40.7	63.9	85.2	110.4



TEST NUMBER: P895262
 CATALOG NUMBER: 8TMB-8SL-RND-UNV-L835

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	1.9	1.9	1.9	1.9	7.7	11.6	17.4	31.0	50.3	67.8	91.0
115°	1.9	1.9	1.9	1.9	5.8	7.7	11.6	23.2	38.7	54.2	73.6
117.5°	1.9	1.9	1.9	1.9	3.9	5.8	7.7	17.4	29.0	42.6	60.0
120°	1.9	1.9	1.9	1.9	1.9	3.9	5.8	11.6	23.2	32.9	48.4
122.5°	1.9	1.9	1.9	1.9	1.9	3.9	3.9	9.7	17.4	25.2	36.8
125°	1.9	1.9	1.9	1.9	1.9	1.9	3.9	5.8	11.6	19.4	29.0
127.5°	1.9	1.9	1.9	1.9	1.9	1.9	3.9	5.8	7.7	13.6	21.3
130°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	3.9	5.8	9.7	15.5
132.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	3.9	5.8	7.7	11.6
135°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	3.9	5.8	7.7
137.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	3.9	3.9	5.8
140°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	3.9	3.9
142.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	3.9
145°	1.9	3.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
147.5°	1.9	3.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
150°	1.9	3.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
152.5°	3.9	3.9	3.9	3.9	3.9	1.9	1.9	1.9	1.9	1.9	1.9
155°	3.9	3.9	3.9	3.9	3.9	3.9	1.9	1.9	1.9	1.9	1.9
157.5°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	1.9	1.9	1.9
160°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	1.9	1.9	1.9
162.5°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	1.9	1.9	1.9
165°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	1.9	1.9
167.5°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	1.9
170°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
172.5°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	1.9
175°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
177.5°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
180°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9



TEST NUMBER: P895262

CATALOG NUMBER: 8TMB-8SL-RND-UNV-L835

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
0°	2474.3	2474.3	2474.3	2474.3	2474.3	2474.3	2474.3	2474.3	2474.3	2474.3
2.5°	2462.7	2468.5	2474.3	2458.8	2468.5	2485.9	2491.7	2468.5	2476.2	2460.7
5°	2454.9	2458.8	2466.5	2447.2	2460.7	2476.2	2485.9	2466.5	2478.2	2466.5
7.5°	2439.4	2443.3	2453.0	2433.6	2451.1	2464.6	2476.2	2456.9	2468.5	2456.9
10°	2416.2	2422.0	2435.6	2412.3	2433.6	2445.2	2456.9	2435.6	2447.2	2435.6
12.5°	2387.2	2396.8	2408.5	2387.2	2408.5	2418.1	2433.6	2412.3	2425.9	2416.2
15°	2352.3	2362.0	2377.5	2356.2	2383.3	2391.0	2406.5	2385.2	2398.8	2389.1
17.5°	2311.7	2323.3	2342.6	2317.5	2348.4	2354.3	2369.7	2350.4	2363.9	2354.3
20°	2265.2	2276.8	2296.2	2272.9	2303.9	2307.8	2325.2	2307.8	2321.3	2315.5
22.5°	2211.0	2224.5	2243.9	2222.6	2255.5	2255.5	2276.8	2259.4	2274.9	2269.1
25°	2154.8	2170.3	2191.6	2168.4	2203.2	2203.2	2226.5	2209.0	2224.5	2220.7
27.5°	2094.8	2112.2	2137.4	2114.2	2149.0	2147.1	2170.3	2154.8	2172.3	2166.5
30°	2030.9	2050.3	2075.5	2056.1	2092.9	2089.0	2112.2	2098.7	2114.2	2112.2
32.5°	1961.2	1982.5	2013.5	1992.2	2029.0	2025.1	2054.2	2038.7	2058.0	2054.2
35°	1891.5	1914.8	1945.7	1926.4	1967.0	1961.2	1990.3	1976.7	1996.1	1994.1
37.5°	1819.9	1845.1	1876.0	1860.6	1899.3	1893.5	1924.4	1912.8	1934.1	1928.3
40°	1746.3	1771.5	1804.4	1790.9	1831.5	1823.8	1856.7	1847.0	1868.3	1864.4
42.5°	1672.8	1699.9	1732.8	1725.0	1763.8	1756.0	1788.9	1781.2	1802.5	1798.6
45°	1597.3	1626.3	1661.1	1653.4	1694.1	1686.3	1719.2	1713.4	1734.7	1732.8
47.5°	1521.7	1552.7	1587.6	1583.7	1622.4	1614.7	1649.5	1643.7	1665.0	1665.0
50°	1444.3	1479.2	1514.0	1512.1	1550.8	1543.0	1574.0	1574.0	1597.3	1595.3
52.5°	1366.9	1403.6	1440.4	1440.4	1479.2	1471.4	1506.3	1504.3	1527.6	1527.6
55°	1293.3	1326.2	1363.0	1370.7	1407.5	1395.9	1432.7	1436.6	1455.9	1457.9
57.5°	1219.7	1254.6	1291.4	1301.0	1335.9	1328.1	1363.0	1366.9	1386.2	1388.2
60°	1146.1	1179.1	1215.8	1229.4	1264.2	1256.5	1291.4	1295.2	1316.5	1318.5
62.5°	1072.6	1105.5	1146.1	1159.7	1192.6	1186.8	1223.6	1227.5	1246.8	1250.7
65°	1000.9	1035.8	1074.5	1093.9	1124.9	1117.1	1153.9	1157.8	1179.1	1181.0
67.5°	931.2	966.1	1004.8	1026.1	1055.2	1051.3	1086.1	1093.9	1111.3	1115.2
70°	863.5	898.3	939.0	960.3	989.3	987.4	1020.3	1026.1	1045.5	1047.4
72.5°	797.7	832.5	873.2	898.3	923.5	921.6	954.5	962.2	981.6	983.5
75°	733.8	770.6	809.3	836.4	861.5	859.6	892.5	900.3	917.7	919.6
77.5°	673.7	710.5	751.2	778.3	799.6	801.5	830.6	838.3	855.7	861.5
80°	617.6	652.5	691.2	720.2	739.6	743.4	770.6	780.2	793.8	801.5
82.5°	563.4	598.2	637.0	664.1	683.4	687.3	712.5	724.1	737.6	743.4
85°	511.1	546.0	582.8	611.8	629.2	631.2	656.3	667.9	679.6	689.2
87.5°	460.8	495.6	530.5	561.5	576.9	580.8	604.1	615.7	625.3	635.0
90°	410.4	445.3	480.1	509.2	524.7	526.6	551.8	563.4	573.1	580.8
92.5°	364.0	398.8	433.7	462.7	476.3	480.1	501.4	515.0	522.7	530.5
95°	319.5	354.3	385.3	416.3	429.8	435.6	455.0	466.6	476.3	480.1
97.5°	280.7	311.7	340.7	371.7	383.3	389.1	408.5	422.1	429.8	433.7
100°	243.9	273.0	300.1	329.1	340.7	346.6	364.0	375.6	383.3	389.1
102.5°	211.0	238.1	263.3	290.4	302.0	305.9	321.4	333.0	340.7	346.6
105°	182.0	207.2	230.4	255.6	265.2	271.0	284.6	294.3	302.0	305.9
107.5°	154.9	180.1	199.4	222.6	232.3	236.2	249.8	261.4	267.2	269.1
110°	131.7	152.9	172.3	191.7	203.3	207.2	218.8	228.5	234.3	236.2



TEST NUMBER: P895262
 CATALOG NUMBER: 8TMB-8SL-RND-UNV-L835

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
112.5°	110.4	129.7	147.1	164.6	174.2	178.1	189.7	199.4	203.3	205.2
115°	91.0	110.4	123.9	141.3	149.1	152.9	162.6	172.3	174.2	178.1
117.5°	73.6	91.0	104.5	118.1	125.8	129.7	137.5	145.2	149.1	151.0
120°	60.0	73.6	85.2	98.7	104.5	108.4	116.2	123.9	125.8	127.8
122.5°	48.4	60.0	69.7	81.3	87.1	91.0	96.8	102.6	104.5	106.5
125°	36.8	48.4	56.1	65.8	71.6	73.6	79.4	85.2	87.1	89.1
127.5°	29.0	36.8	44.5	52.3	56.1	58.1	63.9	67.8	69.7	71.6
130°	21.3	27.1	32.9	40.7	44.5	46.5	50.3	54.2	56.1	56.1
132.5°	15.5	21.3	25.2	31.0	32.9	34.8	38.7	42.6	42.6	44.5
135°	9.7	13.6	17.4	21.3	25.2	25.2	29.0	31.0	32.9	32.9
137.5°	7.7	9.7	11.6	15.5	17.4	19.4	19.4	23.2	23.2	23.2
140°	5.8	7.7	7.7	9.7	11.6	13.6	13.6	15.5	15.5	15.5
142.5°	3.9	5.8	5.8	7.7	7.7	9.7	9.7	9.7	11.6	11.6
145°	3.9	3.9	3.9	5.8	5.8	5.8	5.8	7.7	7.7	7.7
147.5°	1.9	1.9	3.9	3.9	3.9	3.9	3.9	5.8	5.8	5.8
150°	1.9	1.9	1.9	1.9	1.9	3.9	3.9	3.9	3.9	3.9
152.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
155°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
157.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
160°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
162.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
165°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
167.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
170°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
172.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
175°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	0.0
177.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	0.0
180°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9



TEST NUMBER: P895262
 CATALOG NUMBER: 8TMB-8SL-RND-UNV-L835

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	17.84	19.37	18.31	19.83	20.32	19.41	20.94	19.88	21.40	21.89
	3H	19.51	20.91	20.00	21.38	21.91	22.03	23.43	22.52	23.90	24.43
	4H	20.11	21.44	20.61	21.93	22.47	23.34	24.67	23.85	25.16	25.70
	6H	20.51	21.75	21.03	22.25	22.80	24.75	25.99	25.26	26.49	27.04
	8H	20.62	21.81	21.15	22.33	22.90	25.50	26.68	26.03	27.21	27.77
	12H	20.70	21.84	21.24	22.36	22.95	26.35	27.49	26.88	28.00	28.60
4H	2H	18.76	20.09	19.27	20.58	21.12	19.96	21.29	20.46	21.77	22.31
	3H	20.74	21.88	21.26	22.41	22.97	22.87	24.01	23.39	24.54	25.10
	4H	21.52	22.56	22.05	23.10	23.69	24.40	25.44	24.94	25.98	26.57
	6H	22.10	23.02	22.65	23.58	24.19	26.04	26.96	26.60	27.53	28.13
	8H	22.28	23.15	22.84	23.71	24.33	26.92	27.79	27.48	28.35	28.98
	12H	22.40	23.19	22.99	23.78	24.41	27.93	28.71	28.51	29.31	29.93
8H	4H	22.40	23.26	22.96	23.83	24.45	24.76	25.63	25.32	26.19	26.81
	6H	23.28	24.01	23.87	24.62	25.25	26.66	27.40	27.25	28.00	28.63
	8H	23.63	24.29	24.23	24.91	25.55	27.74	28.41	28.35	29.03	29.67
	12H	23.90	24.49	24.51	25.10	25.80	29.01	29.60	29.62	30.21	30.91
12H	4H	22.67	23.46	23.26	24.05	24.68	24.80	25.59	25.38	26.18	26.81
	6H	23.73	24.39	24.33	25.01	25.65	26.77	27.44	27.38	28.05	28.69
	8H	24.25	24.84	24.85	25.45	26.15	27.97	28.56	28.57	29.17	29.87