

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: P895392

Luminaire Tested: 8TMB-SC3-FLT-UNV-CC83-MID-4000K

Issue Date: 11/11/2024

Test Information

Test Method: LM-79-2019
Report Number: P895392
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-MID-4000K
Description: Selectable 8FT MICROBAY LINEAR BAY with FLAT FROSTED LENS, 80CRI, 4000K CCT, MID lumen setting
Light Source: -
Ballast/Driver: -

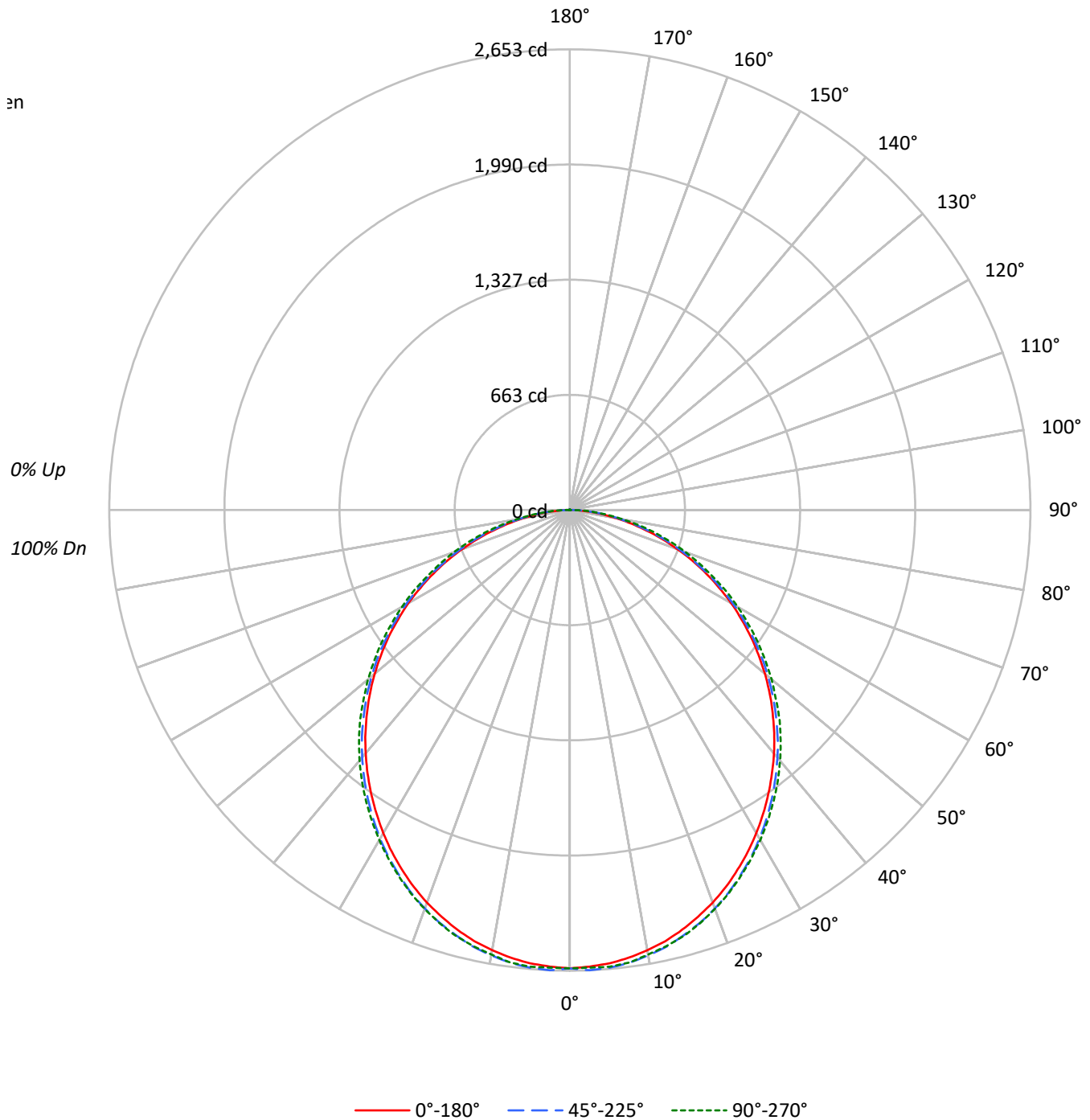
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7326.9 lumens
Efficiency: N/A
Efficacy: 109.5 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): 66.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.9948
Total Harmonic Distortion (THDi): 5.65231997856897
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

TEST NUMBER: P895392
CATALOG NUMBER: 8TMB-SC3-FLT-UNV-CC83-MID-4000K

Luminous Intensity Polar Plot





TEST NUMBER: P895392

CATALOG NUMBER: 8TMB-SC3-FLT-UNV-CC83-MID-4000K

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°	9365	9365	9365
5°	9332	9422	9401
10°	9273	9384	9364
15°	9192	9312	9327
20°	9084	9222	9229
25°	8949	9093	9116
30°	8803	8954	8993
35°	8637	8788	8863
40°	8475	8619	8726
45°	8290	8425	8571
50°	8096	8224	8373
55°	7877	7997	8164
60°	7624	7747	7925
65°	7284	7430	7625
70°	6855	7056	7377
75°	6305	6569	6993
80°	5566	6001	6318
85°	4800	5508	5899

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 90°
 Vertical Angle: 45°
 Luminance: 8571 cd/sqm



TEST NUMBER: P895392

CATALOG NUMBER: 8TMB-SC3-FLT-UNV-CC83-MID-4000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	249.6	3.4
10°-20°	711.4	9.7
20°-30°	1066.1	14.6
30°-40°	1268.5	17.3
40°-50°	1301.6	17.8
50°-60°	1166.1	15.9
60°-70°	886.0	12.1
70°-80°	515.0	7.0
80°-90°	154.5	2.1
90°-100°	3.7	0.1
100°-110°	0.6	0.0
110°-120°	0.0	0.0
120°-130°	0.3	0.0
130°-140°	0.8	0.0
140°-150°	1.1	0.0
150°-160°	0.9	0.0
160°-170°	0.6	0.0
170°-180°	0.2	0.0
0°-30°	2027.1	27.7
0°-40°	3295.6	45.0
0°-60°	5763.2	78.7
0°-90°	7318.7	99.9
90°-120°	4.3	0.1
90°-150°	6.5	0.1
90°-180°	8.0	0.1
0°-180°	7326.9	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	2640	2640	2640	2640	2640	
5°	2620	2665	2645	2632	2640	249
15°	2502	2551	2535	2531	2539	706
25°	2286	2338	2323	2319	2328	1053
35°	1994	2042	2029	2035	2046	1248
45°	1652	1693	1679	1693	1708	1275
55°	1273	1304	1293	1308	1320	1138
65°	868	889	885	900	908	859
75°	460	477	479	497	510	488
85°	118	128	135	145	145	129
90°	2	8	8	14	12	8
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: P895392
 CATALOG NUMBER: 8TMB-SC3-FLT-UNV-CC83-MID-4000K

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2639.5	2639.5	2639.5	2639.5	2639.5	2639.5	2639.5	2639.5	2639.5	2639.5	2639.5
2.5°	2631.7	2627.9	2631.7	2629.8	2649.1	2672.3	2668.5	2651.1	2631.7	2637.5	2653.0
5°	2620.1	2618.2	2624.0	2620.1	2639.5	2664.6	2656.9	2641.4	2624.0	2629.8	2645.3
7.5°	2600.8	2600.8	2608.6	2604.7	2622.1	2647.2	2639.5	2625.9	2608.6	2614.3	2629.8
10°	2573.8	2575.7	2585.4	2579.6	2595.0	2622.1	2614.3	2600.8	2585.4	2589.2	2604.7
12.5°	2542.9	2542.9	2554.4	2548.7	2564.1	2589.2	2579.6	2569.9	2554.4	2558.3	2575.7
15°	2502.3	2504.2	2517.7	2511.9	2525.5	2550.6	2540.9	2533.2	2519.7	2521.6	2535.1
17.5°	2455.9	2461.7	2475.2	2469.4	2483.0	2508.1	2496.5	2488.8	2477.2	2479.1	2492.6
20°	2405.7	2411.5	2425.0	2421.1	2430.8	2455.9	2444.3	2440.4	2428.9	2430.8	2442.4
22.5°	2349.6	2355.4	2370.9	2367.0	2376.7	2401.8	2388.3	2386.3	2374.7	2376.7	2386.3
25°	2285.9	2293.6	2311.0	2307.1	2314.8	2338.0	2326.4	2322.6	2314.8	2314.8	2322.6
27.5°	2220.2	2227.9	2247.2	2241.4	2247.2	2272.3	2258.8	2256.9	2249.1	2249.1	2256.9
30°	2148.7	2156.4	2177.7	2171.9	2177.7	2198.9	2185.4	2187.3	2179.6	2179.6	2185.4
32.5°	2073.3	2079.1	2102.3	2098.4	2102.3	2123.6	2110.0	2112.0	2104.2	2106.2	2108.1
35°	1994.1	1999.9	2025.0	2021.1	2023.1	2042.4	2032.7	2032.7	2026.9	2025.0	2028.9
37.5°	1912.9	1918.7	1949.6	1940.0	1940.0	1959.3	1951.6	1951.6	1945.8	1943.9	1945.8
40°	1829.8	1833.7	1866.6	1856.9	1855.0	1872.4	1866.6	1866.6	1862.7	1858.8	1860.8
42.5°	1742.9	1748.7	1781.5	1773.8	1766.1	1785.4	1779.6	1781.5	1775.7	1771.9	1771.9
45°	1652.1	1657.9	1690.7	1686.9	1675.3	1692.7	1686.9	1690.7	1683.0	1679.1	1679.1
47.5°	1561.3	1569.0	1599.9	1594.1	1582.5	1599.9	1594.1	1598.0	1590.2	1586.4	1586.4
50°	1466.6	1474.3	1507.2	1497.5	1485.9	1503.3	1499.4	1501.4	1495.6	1491.7	1489.8
52.5°	1370.0	1379.6	1410.5	1399.0	1389.3	1404.8	1402.8	1404.8	1397.0	1395.1	1393.2
55°	1273.4	1283.0	1312.0	1298.5	1290.7	1304.3	1300.4	1304.3	1296.5	1294.6	1292.7
57.5°	1172.9	1182.5	1209.6	1196.1	1190.3	1201.9	1199.9	1201.9	1196.1	1194.1	1192.2
60°	1074.3	1082.1	1107.2	1093.7	1087.9	1099.5	1095.6	1101.4	1093.7	1093.7	1091.7
62.5°	970.0	979.7	1004.8	989.3	985.5	995.1	991.2	997.0	993.2	989.3	987.4
65°	867.6	873.4	896.6	883.0	877.2	888.8	886.9	890.8	885.0	886.9	885.0
67.5°	765.2	769.0	792.2	776.8	772.9	784.5	786.4	784.5	780.6	782.6	780.6
70°	660.8	664.7	684.0	670.5	668.6	678.2	682.1	680.2	676.3	678.2	680.2
72.5°	560.4	562.3	579.7	568.1	566.2	577.7	577.7	577.7	577.7	577.7	581.6
75°	459.9	461.8	477.3	467.6	465.7	477.3	477.3	477.3	477.3	481.1	479.2
77.5°	363.3	361.3	376.8	371.0	367.1	378.7	378.7	380.7	384.5	388.4	382.6
80°	272.4	270.5	282.1	274.4	274.4	286.0	284.0	286.0	289.8	291.8	293.7
82.5°	191.3	187.4	197.1	195.2	193.2	202.9	204.8	202.9	208.7	210.6	210.6
85°	117.9	117.9	123.7	119.8	119.8	127.5	127.5	129.5	133.3	135.3	135.3
87.5°	56.0	54.1	59.9	58.0	56.0	61.8	61.8	63.8	65.7	67.6	65.7
90°	1.9	1.9	3.9	3.9	3.9	7.7	7.7	7.7	9.7	9.7	7.7
92.5°	0.0	0.0	1.9	1.9	1.9	1.9	1.9	3.9	3.9	3.9	3.9
95°	0.0	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	1.9	1.9
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
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	1.9



TEST NUMBER: P895392

CATALOG NUMBER: 8TMB-SC3-FLT-UNV-CC83-MID-4000K

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	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	1.9	1.9	1.9	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0
130°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	0.0	1.9
132.5°	0.0	0.0	1.9	1.9	1.9	1.9	1.9	0.0	0.0	0.0	0.0
135°	0.0	1.9	1.9	1.9	1.9	0.0	1.9	0.0	0.0	0.0	1.9
137.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
140°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
142.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
145°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
147.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
150°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
152.5°	1.9	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	1.9
157.5°	1.9	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	1.9
162.5°	1.9	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	1.9
167.5°	3.9	3.9	3.9	3.9	3.9	1.9	1.9	1.9	1.9	1.9	1.9
170°	3.9	3.9	3.9	3.9	3.9	1.9	1.9	1.9	1.9	1.9	1.9
172.5°	3.9	3.9	3.9	3.9	3.9	1.9	1.9	1.9	1.9	1.9	1.9
175°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	1.9	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°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9



TEST NUMBER: P895392

CATALOG NUMBER: 8TMB-SC3-FLT-UNV-CC83-MID-4000K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
0°	2639.5	2639.5	2639.5	2639.5	2639.5	2639.5	2639.5	2639.5	2639.5	2639.5
2.5°	2629.8	2616.3	2610.5	2614.3	2641.4	2614.3	2643.3	2653.0	2618.2	2637.5
5°	2622.1	2608.6	2600.8	2604.7	2631.7	2606.6	2637.5	2649.1	2620.1	2639.5
7.5°	2606.6	2591.2	2587.3	2593.1	2616.3	2595.0	2625.9	2637.5	2608.6	2627.9
10°	2583.4	2569.9	2566.0	2571.8	2593.1	2571.8	2598.9	2608.6	2581.5	2598.9
12.5°	2554.4	2540.9	2537.1	2544.8	2564.1	2544.8	2571.8	2581.5	2554.4	2571.8
15°	2517.7	2504.2	2502.3	2513.9	2531.3	2513.9	2540.9	2548.7	2521.6	2539.0
17.5°	2473.3	2459.8	2461.7	2475.2	2488.8	2473.3	2498.4	2506.1	2481.0	2494.5
20°	2425.0	2409.5	2413.4	2425.0	2436.6	2421.1	2446.2	2454.0	2430.8	2444.3
22.5°	2369.0	2353.5	2357.4	2370.9	2378.6	2365.1	2388.3	2396.0	2376.7	2390.2
25°	2307.1	2293.6	2299.4	2312.9	2318.7	2307.1	2328.4	2334.2	2316.8	2328.4
27.5°	2245.3	2229.8	2237.6	2251.1	2254.9	2243.4	2264.6	2268.5	2251.1	2262.7
30°	2175.7	2160.3	2169.9	2185.4	2185.4	2177.7	2195.0	2198.9	2185.4	2195.0
32.5°	2098.4	2086.8	2098.4	2112.0	2110.0	2104.2	2121.6	2125.5	2113.9	2121.6
35°	2021.1	2011.5	2023.1	2036.6	2034.7	2028.9	2046.3	2048.2	2038.5	2046.3
37.5°	1941.9	1934.2	1945.8	1957.4	1953.5	1949.6	1965.1	1965.1	1959.3	1967.0
40°	1860.8	1853.0	1862.7	1876.2	1868.5	1868.5	1878.2	1882.0	1876.2	1884.0
42.5°	1775.7	1768.0	1779.6	1791.2	1783.5	1781.5	1793.1	1795.1	1791.2	1797.0
45°	1686.9	1679.1	1690.7	1700.4	1692.7	1692.7	1702.3	1702.3	1700.4	1708.1
47.5°	1596.0	1590.2	1599.9	1609.6	1601.8	1607.6	1607.6	1607.6	1611.5	1609.6
50°	1503.3	1497.5	1505.2	1516.8	1507.2	1509.1	1513.0	1513.0	1514.9	1516.8
52.5°	1406.7	1399.0	1406.7	1420.2	1406.7	1412.5	1414.4	1416.3	1422.1	1418.3
55°	1310.1	1302.3	1310.1	1321.7	1308.1	1315.9	1315.9	1317.8	1323.6	1319.7
57.5°	1209.6	1201.9	1213.5	1221.2	1207.7	1215.4	1215.4	1219.3	1223.1	1217.3
60°	1109.1	1103.3	1107.2	1120.7	1107.2	1114.9	1114.9	1114.9	1122.6	1116.8
62.5°	1006.7	1002.8	1006.7	1018.3	1004.8	1012.5	1010.6	1012.5	1020.2	1018.3
65°	902.4	898.5	902.4	914.0	900.4	908.2	908.2	910.1	915.9	908.2
67.5°	800.0	794.2	800.0	809.6	798.0	803.8	803.8	803.8	813.5	809.6
70°	695.6	691.7	695.6	705.3	695.6	699.5	699.5	699.5	709.1	711.1
72.5°	593.2	593.2	597.1	604.8	597.1	604.8	599.0	595.1	608.7	610.6
75°	492.7	494.7	496.6	504.3	496.6	504.3	500.5	496.6	508.2	510.1
77.5°	400.0	400.0	401.9	407.7	401.9	407.7	403.8	403.8	411.6	409.6
80°	305.3	305.3	307.2	313.0	307.2	313.0	309.2	309.2	316.9	309.2
82.5°	222.2	222.2	222.2	228.0	224.1	228.0	226.1	222.2	231.9	224.1
85°	143.0	144.9	144.9	146.9	144.9	146.9	146.9	144.9	150.7	144.9
87.5°	73.4	73.4	73.4	75.4	73.4	73.4	75.4	73.4	77.3	75.4
90°	13.5	11.6	11.6	15.5	13.5	13.5	15.5	11.6	13.5	11.6
92.5°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	7.7	7.7
95°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	5.8
97.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	3.9	3.9
100°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
102.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
105°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	0.0	1.9	1.9
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	1.9	0.0	0.0	0.0	1.9



TEST NUMBER: P895392

CATALOG NUMBER: 8TMB-SC3-FLT-UNV-CC83-MID-4000K

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	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	1.9	1.9	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°	1.9	1.9	1.9	1.9	0.0	1.9	0.0	0.0	0.0	0.0
140°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
142.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	0.0	0.0	0.0
145°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
147.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
150°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
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	1.9
177.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
180°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9



TEST NUMBER: P895392
 CATALOG NUMBER: 8TMB-SC3-FLT-UNV-CC83-MID-4000K

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	19.28	20.92	19.65	21.23	21.55	19.42	21.05	19.78	21.37	21.69
	3H	21.10	22.58	21.48	22.91	23.27	21.25	22.73	21.63	23.06	23.42
	4H	21.76	23.16	22.16	23.51	23.89	21.96	23.35	22.35	23.70	24.08
	6H	22.22	23.51	22.63	23.88	24.27	22.51	23.81	22.93	24.17	24.57
	8H	22.35	23.59	22.78	23.98	24.38	22.71	23.94	23.13	24.33	24.74
	12H	22.45	23.64	22.88	24.02	24.45	22.85	24.03	23.28	24.42	24.85
4H	2H	19.91	21.31	20.31	21.66	22.04	20.02	21.42	20.42	21.77	22.14
	3H	21.95	23.13	22.36	23.53	23.93	22.09	23.26	22.50	23.66	24.06
	4H	22.75	23.81	23.18	24.22	24.66	22.93	23.99	23.37	24.41	24.85
	6H	23.32	24.25	23.78	24.69	25.15	23.63	24.55	24.08	25.00	25.45
	8H	23.51	24.38	23.97	24.83	25.29	23.87	24.74	24.33	25.18	25.65
	12H	23.66	24.44	24.14	24.91	25.39	24.06	24.85	24.55	25.32	25.79
8H	4H	23.08	23.95	23.54	24.39	24.86	23.24	24.11	23.70	24.56	25.02
	6H	23.78	24.50	24.27	24.99	25.47	24.07	24.79	24.56	25.28	25.76
	8H	24.04	24.69	24.55	25.20	25.69	24.40	25.05	24.91	25.56	26.04
	12H	24.26	24.83	24.77	25.33	25.89	24.68	25.26	25.19	25.75	26.31
12H	4H	23.12	23.90	23.60	24.38	24.85	23.27	24.06	23.76	24.53	25.00
	6H	23.85	24.50	24.36	25.01	25.50	24.12	24.78	24.63	25.28	25.77
	8H	24.18	24.75	24.68	25.24	25.81	24.52	25.09	25.03	25.59	26.15