

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: P895391

Luminaire Tested: 8TMB-SC3-FLT-UNV-CC83-MID-3500K

Issue Date: 11/11/2024

**Test Information**

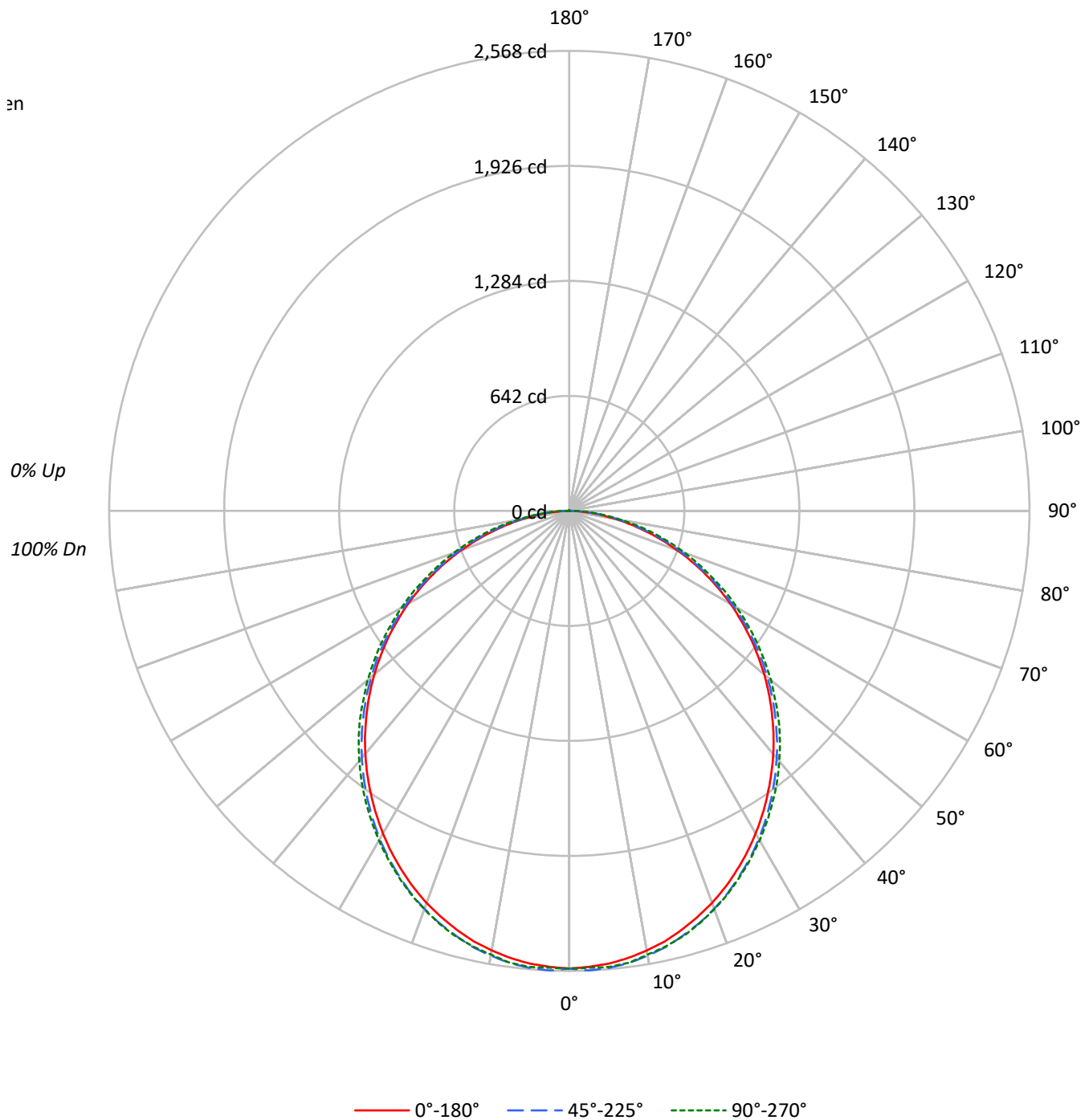
Test Method: LM-79-2019  
Report Number: P895391  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2403-327-4)  
Test Lab: INNOVATION CENTER  
Issue Date: 11/11/2024  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: METALUX  
Catalog Number: 8TMB-SC3-FLT-UNV-CC83-MID-3500K  
Description: Selectable 8FT MICROBAY LINEAR BAY with FLAT FROSTED LENS, 80CRI, 3500K CCT, MID lumen setting  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 7092.1 lumens  
Efficiency: N/A  
Efficacy: 106.0 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: P895391  
CATALOG NUMBER: 8TMB-SC3-FLT-UNV-CC83-MID-3500K

### Luminous Intensity Polar Plot





TEST NUMBER: P895391

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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	100	100	100	100
1	109	104	99	96	106	101	98	94	97	94	91	93	91	88	90	88	86	83	83	83	83
2	99	90	84	78	96	89	82	77	85	80	75	82	77	73	79	75	72	69	69	69	69
3	90	79	71	65	87	78	70	64	75	68	63	72	66	62	69	65	61	58	58	58	58
4	82	70	62	55	80	69	61	54	66	59	54	64	58	53	62	57	52	50	50	50	50
5	76	63	54	47	74	62	53	47	60	52	46	58	51	46	56	50	45	43	43	43	43
6	70	57	48	41	68	56	47	41	54	46	41	52	45	40	51	45	40	38	38	38	38
7	65	51	43	36	63	51	42	36	49	41	36	48	41	36	46	40	35	33	33	33	33
8	60	47	38	32	59	46	38	32	45	37	32	44	37	32	42	36	32	30	30	30	30
9	56	43	35	29	55	42	35	29	41	34	29	40	34	29	39	33	29	27	27	27	27
10	53	40	32	27	52	39	32	26	38	31	26	37	31	26	36	30	26	24	24	24	24

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

	0°	45°	90°
0°	9065	9065	9065
5°	9033	9119	9099
10°	8975	9083	9063
15°	8897	9014	9028
20°	8792	8926	8933
25°	8662	8801	8823
30°	8521	8666	8705
35°	8360	8506	8579
40°	8204	8342	8446
45°	8024	8155	8296
50°	7836	7960	8104
55°	7624	7740	7902
60°	7379	7499	7671
65°	7051	7192	7380
70°	6635	6829	7140
75°	6102	6358	6769
80°	5388	5809	6114
85°	4645	5329	5712

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 90°  
 Vertical Angle: 45°  
 Luminance: 8296 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	241.6	3.4
10°-20°	688.6	9.7
20°-30°	1031.9	14.5
30°-40°	1227.8	17.3
40°-50°	1259.8	17.8
50°-60°	1128.6	15.9
60°-70°	857.6	12.1
70°-80°	498.4	7.0
80°-90°	149.6	2.1
90°-100°	3.6	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°	1962.1	27.7
0°-40°	3189.9	45.0
0°-60°	5578.4	78.7
0°-90°	7084.0	99.9
90°-120°	4.2	0.1
90°-150°	6.4	0.1
90°-180°	8.0	0.1
0°-180°	7092.1	100.0

**CANDELA DISTRIBUTION:**

	0°	22.5°	45°	67.5°	90°	Flux
0°	2555	2555	2555	2555	2555	
5°	2536	2579	2560	2547	2555	241
15°	2422	2469	2454	2450	2458	683
25°	2212	2263	2248	2244	2254	1020
35°	1930	1977	1964	1969	1981	1208
45°	1599	1638	1625	1638	1653	1234
55°	1232	1262	1251	1266	1277	1101
65°	840	860	857	872	879	831
75°	445	462	464	481	494	472
85°	114	123	131	140	140	125
90°	2	8	8	13	11	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: P895391  
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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2554.8	2554.8	2554.8	2554.8	2554.8	2554.8	2554.8	2554.8	2554.8	2554.8	2554.8
2.5°	2547.3	2543.6	2547.3	2545.5	2564.2	2586.6	2582.9	2566.0	2547.3	2552.9	2567.9
5°	2536.1	2534.2	2539.8	2536.1	2554.8	2579.1	2571.6	2556.7	2539.8	2545.5	2560.4
7.5°	2517.4	2517.4	2524.9	2521.1	2538.0	2562.3	2554.8	2541.7	2524.9	2530.5	2545.5
10°	2491.2	2493.1	2502.4	2496.8	2511.8	2538.0	2530.5	2517.4	2502.4	2506.2	2521.1
12.5°	2461.3	2461.3	2472.5	2466.9	2481.9	2506.2	2496.8	2487.5	2472.5	2476.3	2493.1
15°	2422.0	2423.9	2437.0	2431.4	2444.5	2468.8	2459.4	2451.9	2438.9	2440.7	2453.8
17.5°	2377.1	2382.7	2395.8	2390.2	2403.3	2427.6	2416.4	2408.9	2397.7	2399.6	2412.7
20°	2328.5	2334.1	2347.2	2343.5	2352.8	2377.1	2365.9	2362.2	2350.9	2352.8	2364.0
22.5°	2274.3	2279.9	2294.8	2291.1	2300.5	2324.8	2311.7	2309.8	2298.6	2300.5	2309.8
25°	2212.5	2220.0	2236.9	2233.1	2240.6	2263.0	2251.8	2248.1	2240.6	2240.6	2248.1
27.5°	2149.0	2156.4	2175.1	2169.5	2175.1	2199.5	2186.4	2184.5	2177.0	2177.0	2184.5
30°	2079.8	2087.2	2107.8	2102.2	2107.8	2128.4	2115.3	2117.2	2109.7	2109.7	2115.3
32.5°	2006.8	2012.4	2034.9	2031.1	2034.9	2055.4	2042.4	2044.2	2036.7	2038.6	2040.5
35°	1930.1	1935.7	1960.1	1956.3	1958.2	1976.9	1967.5	1967.5	1961.9	1960.1	1963.8
37.5°	1851.6	1857.2	1887.1	1877.8	1877.8	1896.5	1889.0	1889.0	1883.4	1881.5	1883.4
40°	1771.2	1774.9	1806.7	1797.3	1795.5	1812.3	1806.7	1806.7	1803.0	1799.2	1801.1
42.5°	1687.0	1692.6	1724.4	1716.9	1709.4	1728.1	1722.5	1724.4	1718.8	1715.1	1715.1
45°	1599.1	1604.7	1636.5	1632.8	1621.5	1638.4	1632.8	1636.5	1629.0	1625.3	1625.3
47.5°	1511.2	1518.7	1548.6	1543.0	1531.8	1548.6	1543.0	1546.7	1539.2	1535.5	1535.5
50°	1419.5	1427.0	1458.8	1449.5	1438.2	1455.1	1451.3	1453.2	1447.6	1443.9	1442.0
52.5°	1326.0	1335.4	1365.3	1354.1	1344.7	1359.7	1357.8	1359.7	1352.2	1350.3	1348.5
55°	1232.5	1241.9	1269.9	1256.8	1249.4	1262.4	1258.7	1262.4	1255.0	1253.1	1251.2
57.5°	1135.3	1144.6	1170.8	1157.7	1152.1	1163.3	1161.4	1163.3	1157.7	1155.8	1154.0
60°	1039.9	1047.4	1071.7	1058.6	1053.0	1064.2	1060.5	1066.1	1058.6	1058.6	1056.7
62.5°	938.9	948.2	972.5	957.6	953.8	963.2	959.5	965.1	961.3	957.6	955.7
65°	839.8	845.4	867.8	854.7	849.1	860.3	858.5	862.2	856.6	858.5	856.6
67.5°	740.6	744.4	766.8	751.9	748.1	759.3	761.2	759.3	755.6	757.5	755.6
70°	639.6	643.4	662.1	649.0	647.1	656.5	660.2	658.3	654.6	656.5	658.3
72.5°	542.4	544.3	561.1	549.9	548.0	559.2	559.2	559.2	559.2	559.2	563.0
75°	445.1	447.0	462.0	452.6	450.7	462.0	462.0	462.0	462.0	465.7	463.8
77.5°	351.6	349.7	364.7	359.1	355.4	366.6	366.6	368.4	372.2	375.9	370.3
80°	263.7	261.8	273.1	265.6	265.6	276.8	274.9	276.8	280.5	282.4	284.3
82.5°	185.2	181.4	190.8	188.9	187.0	196.4	198.3	196.4	202.0	203.9	203.9
85°	114.1	114.1	119.7	116.0	116.0	123.4	123.4	125.3	129.0	130.9	130.9
87.5°	54.2	52.4	58.0	56.1	54.2	59.8	59.8	61.7	63.6	65.5	63.6
90°	1.9	1.9	3.7	3.7	3.7	7.5	7.5	7.5	9.4	9.4	7.5
92.5°	0.0	0.0	1.9	1.9	1.9	1.9	1.9	3.7	3.7	3.7	3.7
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



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CATALOG NUMBER: 8TMB-SC3-FLT-UNV-CC83-MID-3500K

**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°	3.7	3.7	3.7	3.7	3.7	1.9	1.9	1.9	1.9	1.9	1.9
170°	3.7	3.7	3.7	3.7	3.7	1.9	1.9	1.9	1.9	1.9	1.9
172.5°	3.7	3.7	3.7	3.7	3.7	1.9	1.9	1.9	1.9	1.9	1.9
175°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	1.9	3.7	3.7
177.5°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
180°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9



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**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
0°	2554.8	2554.8	2554.8	2554.8	2554.8	2554.8	2554.8	2554.8	2554.8	2554.8
2.5°	2545.5	2532.4	2526.8	2530.5	2556.7	2530.5	2558.6	2567.9	2534.2	2552.9
5°	2538.0	2524.9	2517.4	2521.1	2547.3	2523.0	2552.9	2564.2	2536.1	2554.8
7.5°	2523.0	2508.1	2504.3	2509.9	2532.4	2511.8	2541.7	2552.9	2524.9	2543.6
10°	2500.6	2487.5	2483.7	2489.4	2509.9	2489.4	2515.5	2524.9	2498.7	2515.5
12.5°	2472.5	2459.4	2455.7	2463.2	2481.9	2463.2	2489.4	2498.7	2472.5	2489.4
15°	2437.0	2423.9	2422.0	2433.2	2450.1	2433.2	2459.4	2466.9	2440.7	2457.6
17.5°	2394.0	2380.9	2382.7	2395.8	2408.9	2394.0	2418.3	2425.8	2401.4	2414.5
20°	2347.2	2332.2	2336.0	2347.2	2358.4	2343.5	2367.8	2375.3	2352.8	2365.9
22.5°	2293.0	2278.0	2281.7	2294.8	2302.3	2289.2	2311.7	2319.2	2300.5	2313.5
25°	2233.1	2220.0	2225.6	2238.7	2244.3	2233.1	2253.7	2259.3	2242.5	2253.7
27.5°	2173.3	2158.3	2165.8	2178.9	2182.6	2171.4	2192.0	2195.7	2178.9	2190.1
30°	2105.9	2091.0	2100.3	2115.3	2115.3	2107.8	2124.6	2128.4	2115.3	2124.6
32.5°	2031.1	2019.9	2031.1	2044.2	2042.4	2036.7	2053.6	2057.3	2046.1	2053.6
35°	1956.3	1947.0	1958.2	1971.3	1969.4	1963.8	1980.6	1982.5	1973.2	1980.6
37.5°	1879.6	1872.2	1883.4	1894.6	1890.9	1887.1	1902.1	1902.1	1896.5	1904.0
40°	1801.1	1793.6	1803.0	1816.0	1808.6	1808.6	1817.9	1821.7	1816.0	1823.5
42.5°	1718.8	1711.3	1722.5	1733.8	1726.3	1724.4	1735.6	1737.5	1733.8	1739.4
45°	1632.8	1625.3	1636.5	1645.9	1638.4	1638.4	1647.7	1647.7	1645.9	1653.3
47.5°	1544.9	1539.2	1548.6	1557.9	1550.5	1556.1	1556.1	1556.1	1559.8	1557.9
50°	1455.1	1449.5	1457.0	1468.2	1458.8	1460.7	1464.4	1464.4	1466.3	1468.2
52.5°	1361.6	1354.1	1361.6	1374.7	1361.6	1367.2	1369.0	1370.9	1376.5	1372.8
55°	1268.1	1260.6	1268.1	1279.3	1266.2	1273.7	1273.7	1275.5	1281.1	1277.4
57.5°	1170.8	1163.3	1174.5	1182.0	1168.9	1176.4	1176.4	1180.2	1183.9	1178.3
60°	1073.5	1067.9	1071.7	1084.8	1071.7	1079.2	1079.2	1079.2	1086.6	1081.0
62.5°	974.4	970.7	974.4	985.6	972.5	980.0	978.2	980.0	987.5	985.6
65°	873.4	869.7	873.4	884.6	871.6	879.0	879.0	880.9	886.5	879.0
67.5°	774.3	768.7	774.3	783.6	772.4	778.0	778.0	778.0	787.4	783.6
70°	673.3	669.6	673.3	682.7	673.3	677.0	677.0	677.0	686.4	688.3
72.5°	574.2	574.2	577.9	585.4	577.9	585.4	579.8	576.0	589.1	591.0
75°	476.9	478.8	480.7	488.1	480.7	488.1	484.4	480.7	491.9	493.8
77.5°	387.1	387.1	389.0	394.6	389.0	394.6	390.9	390.9	398.4	396.5
80°	295.5	295.5	297.4	303.0	297.4	303.0	299.2	299.2	306.7	299.2
82.5°	215.1	215.1	215.1	220.7	217.0	220.7	218.8	215.1	224.4	217.0
85°	138.4	140.3	140.3	142.1	140.3	142.1	142.1	140.3	145.9	140.3
87.5°	71.1	71.1	71.1	72.9	71.1	71.1	72.9	71.1	74.8	72.9
90°	13.1	11.2	11.2	15.0	13.1	13.1	15.0	11.2	13.1	11.2
92.5°	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	7.5	7.5
95°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	5.6
97.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	3.7	3.7
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: P895391

CATALOG NUMBER: 8TMB-SC3-FLT-UNV-CC83-MID-3500K

**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: P895391  
 CATALOG NUMBER: 8TMB-SC3-FLT-UNV-CC83-MID-3500K

**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	19.17	20.80	19.53	21.12	21.44	19.30	20.94	19.67	21.25	21.57
	3H	20.99	22.47	21.37	22.80	23.16	21.13	22.62	21.51	22.94	23.31
	4H	21.65	23.05	22.05	23.40	23.77	21.84	23.24	22.24	23.59	23.97
	6H	22.10	23.40	22.51	23.76	24.16	22.40	23.69	22.81	24.06	24.45
	8H	22.24	23.48	22.67	23.87	24.27	22.59	23.83	23.02	24.22	24.62
	12H	22.34	23.52	22.77	23.91	24.34	22.74	23.92	23.17	24.30	24.74
4H	2H	19.80	21.20	20.20	21.55	21.92	19.91	21.30	20.31	21.65	22.03
	3H	21.84	23.01	22.25	23.41	23.81	21.97	23.15	22.39	23.55	23.95
	4H	22.63	23.70	23.07	24.11	24.55	22.82	23.88	23.25	24.30	24.73
	6H	23.21	24.14	23.66	24.58	25.04	23.51	24.44	23.97	24.88	25.34
	8H	23.40	24.27	23.86	24.71	25.18	23.76	24.63	24.22	25.07	25.54
	12H	23.54	24.32	24.02	24.80	25.27	23.95	24.73	24.43	25.21	25.68
8H	4H	22.96	23.83	23.42	24.28	24.74	23.13	24.00	23.59	24.44	24.91
	6H	23.67	24.39	24.16	24.88	25.36	23.95	24.68	24.45	25.17	25.64
	8H	23.93	24.58	24.44	25.09	25.58	24.28	24.93	24.80	25.44	25.93
	12H	24.15	24.72	24.65	25.21	25.77	24.57	25.14	25.08	25.64	26.20
12H	4H	23.01	23.79	23.49	24.27	24.74	23.16	23.94	23.64	24.42	24.89
	6H	23.74	24.39	24.25	24.90	25.38	24.01	24.66	24.52	25.17	25.66
	8H	24.06	24.64	24.57	25.13	25.69	24.40	24.98	24.91	25.47	26.03