

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: P895220

Luminaire Tested: 8TMB-8SL-FLT-UNV-L950

Issue Date: 11/11/2024

Test Information

Test Method: LM-79-2019
Report Number: P895220
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-L950
Description: 8000 Lumen 8FT MICROBAY LINEAR BAY with FLAT FROSTED LENS, 90CRI, 5000K CCT
Light Source: -
Ballast/Driver: -

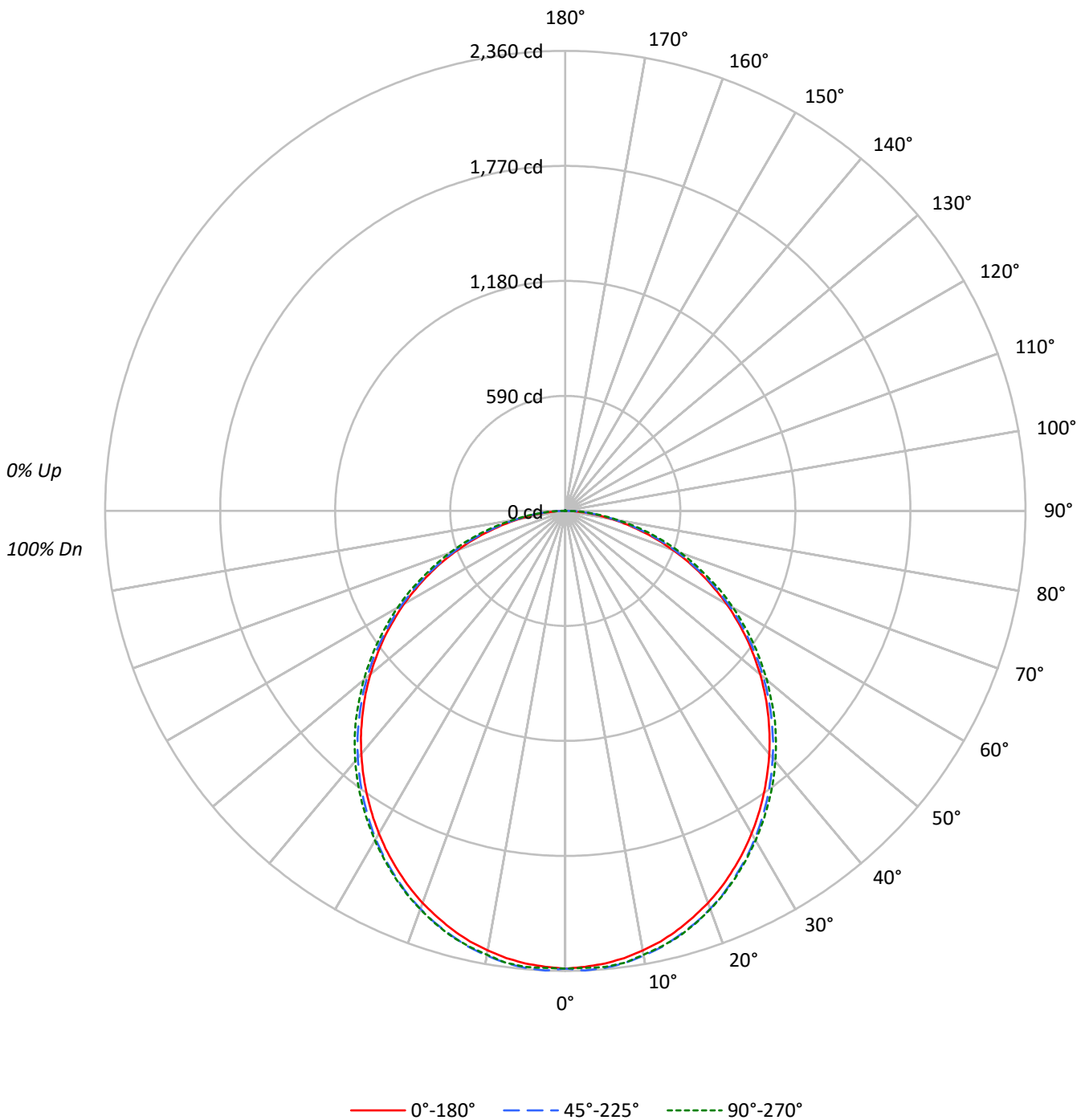
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6517.9 lumens
Efficiency: N/A
Efficacy: 109.4 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_{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: P895220
CATALOG NUMBER: 8TMB-8SL-FLT-UNV-L950

Luminous Intensity Polar Plot





TEST NUMBER: P895220

CATALOG NUMBER: 8TMB-8SL-FLT-UNV-L950

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°	8331	8331	8331
5°	8302	8381	8363
10°	8249	8348	8329
15°	8177	8284	8297
20°	8080	8204	8210
25°	7961	8089	8109
30°	7831	7965	8000
35°	7684	7818	7885
40°	7540	7667	7762
45°	7375	7495	7625
50°	7202	7316	7448
55°	7007	7114	7262
60°	6782	6892	7050
65°	6480	6610	6783
70°	6099	6277	6563
75°	5608	5844	6221
80°	4953	5339	5619
85°	4271	4897	5248

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 90°
 Vertical Angle: 45°
 Luminance: 7625 cd/sqm



TEST NUMBER: P895220

CATALOG NUMBER: 8TMB-8SL-FLT-UNV-L950

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	222.0	3.4
10°-20°	632.9	9.7
20°-30°	948.4	14.6
30°-40°	1128.4	17.3
40°-50°	1157.9	17.8
50°-60°	1037.3	15.9
60°-70°	788.2	12.1
70°-80°	458.1	7.0
80°-90°	137.5	2.1
90°-100°	3.3	0.0
100°-110°	0.6	0.0
110°-120°	0.0	0.0
120°-130°	0.3	0.0
130°-140°	0.7	0.0
140°-150°	1.0	0.0
150°-160°	0.8	0.0
160°-170°	0.5	0.0
170°-180°	0.2	0.0
0°-30°	1803.3	27.7
0°-40°	2931.7	45.0
0°-60°	5126.9	78.7
0°-90°	6510.6	99.9
90°-120°	3.9	0.1
90°-150°	5.8	0.1
90°-180°	7.0	0.1
0°-180°	6517.9	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	2348	2348	2348	2348	2348	
5°	2331	2370	2353	2341	2348	221
15°	2226	2269	2255	2252	2259	628
25°	2034	2080	2066	2063	2071	937
35°	1774	1817	1805	1810	1820	1110
45°	1470	1506	1494	1506	1520	1134
55°	1133	1160	1150	1164	1174	1012
65°	772	791	787	801	808	764
75°	409	425	426	442	454	434
85°	105	113	120	129	129	115
90°	2	7	7	12	10	7
95°	0	2	2	3	5	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°	3	3	3	2	2	0
180°	2	2	2	2	2	



TEST NUMBER: P895220

CATALOG NUMBER: 8TMB-8SL-FLT-UNV-L950

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2348.0	2348.0	2348.0	2348.0	2348.0	2348.0	2348.0	2348.0	2348.0	2348.0	2348.0
2.5°	2341.2	2337.7	2341.2	2339.4	2356.6	2377.3	2373.8	2358.3	2341.2	2346.3	2360.1
5°	2330.8	2329.1	2334.3	2330.8	2348.0	2370.4	2363.5	2349.8	2334.3	2339.4	2353.2
7.5°	2313.7	2313.7	2320.5	2317.1	2332.6	2354.9	2348.0	2336.0	2320.5	2325.7	2339.4
10°	2289.6	2291.3	2299.9	2294.7	2308.5	2332.6	2325.7	2313.7	2299.9	2303.3	2317.1
12.5°	2262.1	2262.1	2272.4	2267.2	2281.0	2303.3	2294.7	2286.2	2272.4	2275.8	2291.3
15°	2226.0	2227.7	2239.7	2234.6	2246.6	2269.0	2260.4	2253.5	2241.5	2243.2	2255.2
17.5°	2184.7	2189.9	2201.9	2196.8	2208.8	2231.1	2220.8	2214.0	2203.6	2205.4	2217.4
20°	2140.0	2145.2	2157.2	2153.8	2162.4	2184.7	2174.4	2171.0	2160.7	2162.4	2172.7
22.5°	2090.2	2095.4	2109.1	2105.7	2114.3	2136.6	2124.6	2122.9	2112.5	2114.3	2122.9
25°	2033.5	2040.3	2055.8	2052.4	2059.3	2079.9	2069.6	2066.1	2059.3	2059.3	2066.1
27.5°	1975.0	1981.9	1999.1	1993.9	1999.1	2021.4	2009.4	2007.7	2000.8	2000.8	2007.7
30°	1911.4	1918.3	1937.2	1932.1	1937.2	1956.1	1944.1	1945.8	1938.9	1938.9	1944.1
32.5°	1844.4	1849.5	1870.2	1866.7	1870.2	1889.1	1877.1	1878.8	1871.9	1873.6	1875.3
35°	1773.9	1779.1	1801.4	1798.0	1799.7	1816.9	1808.3	1808.3	1803.1	1801.4	1804.9
37.5°	1701.7	1706.9	1734.4	1725.8	1725.8	1743.0	1736.1	1736.1	1730.9	1729.2	1730.9
40°	1627.8	1631.2	1660.5	1651.9	1650.2	1665.6	1660.5	1660.5	1657.0	1653.6	1655.3
42.5°	1550.5	1555.6	1584.8	1578.0	1571.1	1588.3	1583.1	1584.8	1579.7	1576.2	1576.2
45°	1469.7	1474.8	1504.0	1500.6	1490.3	1505.8	1500.6	1504.0	1497.2	1493.7	1493.7
47.5°	1388.9	1395.8	1423.3	1418.1	1407.8	1423.3	1418.1	1421.5	1414.7	1411.2	1411.2
50°	1304.7	1311.5	1340.8	1332.2	1321.8	1337.3	1333.9	1335.6	1330.4	1327.0	1325.3
52.5°	1218.7	1227.3	1254.8	1244.5	1235.9	1249.6	1247.9	1249.6	1242.8	1241.1	1239.3
55°	1132.8	1141.4	1167.1	1155.1	1148.2	1160.3	1156.8	1160.3	1153.4	1151.7	1150.0
57.5°	1043.4	1052.0	1076.0	1064.0	1058.8	1069.2	1067.4	1069.2	1064.0	1062.3	1060.6
60°	955.7	962.6	984.9	972.9	967.7	978.1	974.6	979.8	972.9	972.9	971.2
62.5°	862.9	871.5	893.8	880.1	876.6	885.2	881.8	887.0	883.5	880.1	878.4
65°	771.8	776.9	797.6	785.5	780.4	790.7	789.0	792.4	787.3	789.0	787.3
67.5°	680.7	684.1	704.8	691.0	687.6	697.9	699.6	697.9	694.4	696.2	694.4
70°	587.9	591.3	608.5	596.5	594.7	603.3	606.8	605.1	601.6	603.3	605.1
72.5°	498.5	500.2	515.7	505.4	503.6	514.0	514.0	514.0	514.0	514.0	517.4
75°	409.1	410.8	424.6	416.0	414.3	424.6	424.6	424.6	424.6	428.0	426.3
77.5°	323.2	321.4	335.2	330.0	326.6	336.9	336.9	338.6	342.1	345.5	340.3
80°	242.4	240.6	251.0	244.1	244.1	254.4	252.7	254.4	257.8	259.6	261.3
82.5°	170.2	166.7	175.3	173.6	171.9	180.5	182.2	180.5	185.6	187.4	187.4
85°	104.9	104.9	110.0	106.6	106.6	113.4	113.4	115.2	118.6	120.3	120.3
87.5°	49.8	48.1	53.3	51.6	49.8	55.0	55.0	56.7	58.4	60.2	58.4
90°	1.7	1.7	3.4	3.4	3.4	6.9	6.9	6.9	8.6	8.6	6.9
92.5°	0.0	0.0	1.7	1.7	1.7	1.7	1.7	3.4	3.4	3.4	3.4
95°	0.0	0.0	0.0	0.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.7	1.7	1.7
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
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	1.7



TEST NUMBER: P895220

CATALOG NUMBER: 8TMB-8SL-FLT-UNV-L950

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	1.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	1.7	1.7	1.7	1.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0
130°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.0	1.7
132.5°	0.0	0.0	1.7	1.7	1.7	1.7	1.7	0.0	0.0	0.0	0.0
135°	0.0	1.7	1.7	1.7	1.7	0.0	1.7	0.0	0.0	0.0	1.7
137.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
140°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
142.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
145°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
147.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
150°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
152.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
155°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
157.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
160°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
162.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
165°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
167.5°	3.4	3.4	3.4	3.4	3.4	1.7	1.7	1.7	1.7	1.7	1.7
170°	3.4	3.4	3.4	3.4	3.4	1.7	1.7	1.7	1.7	1.7	1.7
172.5°	3.4	3.4	3.4	3.4	3.4	1.7	1.7	1.7	1.7	1.7	1.7
175°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	1.7	3.4	3.4
177.5°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
180°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7



TEST NUMBER: P895220

CATALOG NUMBER: 8TMB-8SL-FLT-UNV-L950

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
0°	2348.0	2348.0	2348.0	2348.0	2348.0	2348.0	2348.0	2348.0	2348.0	2348.0
2.5°	2339.4	2327.4	2322.2	2325.7	2349.8	2325.7	2351.5	2360.1	2329.1	2346.3
5°	2332.6	2320.5	2313.7	2317.1	2341.2	2318.8	2346.3	2356.6	2330.8	2348.0
7.5°	2318.8	2305.1	2301.6	2306.8	2327.4	2308.5	2336.0	2346.3	2320.5	2337.7
10°	2298.2	2286.2	2282.7	2287.9	2306.8	2287.9	2311.9	2320.5	2296.5	2311.9
12.5°	2272.4	2260.4	2256.9	2263.8	2281.0	2263.8	2287.9	2296.5	2272.4	2287.9
15°	2239.7	2227.7	2226.0	2236.3	2251.8	2236.3	2260.4	2267.2	2243.2	2258.7
17.5°	2200.2	2188.2	2189.9	2201.9	2214.0	2200.2	2222.6	2229.4	2207.1	2219.1
20°	2157.2	2143.5	2146.9	2157.2	2167.5	2153.8	2176.1	2183.0	2162.4	2174.4
22.5°	2107.4	2093.6	2097.1	2109.1	2116.0	2103.9	2124.6	2131.5	2114.3	2126.3
25°	2052.4	2040.3	2045.5	2057.5	2062.7	2052.4	2071.3	2076.4	2061.0	2071.3
27.5°	1997.4	1983.6	1990.5	2002.5	2006.0	1995.7	2014.6	2018.0	2002.5	2012.8
30°	1935.5	1921.7	1930.3	1944.1	1944.1	1937.2	1952.7	1956.1	1944.1	1952.7
32.5°	1866.7	1856.4	1866.7	1878.8	1877.1	1871.9	1887.4	1890.8	1880.5	1887.4
35°	1798.0	1789.4	1799.7	1811.7	1810.0	1804.9	1820.3	1822.0	1813.5	1820.3
37.5°	1727.5	1720.6	1730.9	1741.3	1737.8	1734.4	1748.1	1748.1	1743.0	1749.9
40°	1655.3	1648.4	1657.0	1669.1	1662.2	1662.2	1670.8	1674.2	1669.1	1675.9
42.5°	1579.7	1572.8	1583.1	1593.4	1586.6	1584.8	1595.2	1596.9	1593.4	1598.6
45°	1500.6	1493.7	1504.0	1512.6	1505.8	1505.8	1514.4	1514.4	1512.6	1519.5
47.5°	1419.8	1414.7	1423.3	1431.9	1425.0	1430.1	1430.1	1430.1	1433.6	1431.9
50°	1337.3	1332.2	1339.0	1349.3	1340.8	1342.5	1345.9	1345.9	1347.6	1349.3
52.5°	1251.4	1244.5	1251.4	1263.4	1251.4	1256.5	1258.2	1260.0	1265.1	1261.7
55°	1165.4	1158.5	1165.4	1175.7	1163.7	1170.6	1170.6	1172.3	1177.5	1174.0
57.5°	1076.0	1069.2	1079.5	1086.4	1074.3	1081.2	1081.2	1084.6	1088.1	1082.9
60°	986.7	981.5	984.9	997.0	984.9	991.8	991.8	991.8	998.7	993.5
62.5°	895.6	892.1	895.6	905.9	893.8	900.7	899.0	900.7	907.6	905.9
65°	802.7	799.3	802.7	813.0	801.0	807.9	807.9	809.6	814.8	807.9
67.5°	711.6	706.5	711.6	720.2	709.9	715.1	715.1	715.1	723.7	720.2
70°	618.8	615.4	618.8	627.4	618.8	622.2	622.2	622.2	630.8	632.6
72.5°	527.7	527.7	531.1	538.0	531.1	538.0	532.9	529.4	541.5	543.2
75°	438.3	440.0	441.8	448.6	441.8	448.6	445.2	441.8	452.1	453.8
77.5°	355.8	355.8	357.5	362.7	357.5	362.7	359.3	359.3	366.1	364.4
80°	271.6	271.6	273.3	278.5	273.3	278.5	275.0	275.0	281.9	275.0
82.5°	197.7	197.7	197.7	202.8	199.4	202.8	201.1	197.7	206.3	199.4
85°	127.2	128.9	128.9	130.6	128.9	130.6	130.6	128.9	134.1	128.9
87.5°	65.3	65.3	65.3	67.0	65.3	65.3	67.0	65.3	68.8	67.0
90°	12.0	10.3	10.3	13.8	12.0	12.0	13.8	10.3	12.0	10.3
92.5°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	6.9	6.9
95°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	5.2
97.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	3.4	3.4
100°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
102.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
105°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.0	1.7	1.7
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	1.7	0.0	0.0	0.0	1.7



TEST NUMBER: P895220
 CATALOG NUMBER: 8TMB-8SL-FLT-UNV-L950

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	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	1.7	1.7	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°	1.7	1.7	1.7	1.7	0.0	1.7	0.0	0.0	0.0	0.0
140°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
142.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.0	0.0	0.0
145°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
147.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
150°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
152.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
155°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
157.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
160°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
162.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
165°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
167.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
170°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
172.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
175°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
177.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
180°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7



TEST NUMBER: P895220
 CATALOG NUMBER: 8TMB-8SL-FLT-UNV-L950

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	18.87	20.51	19.24	20.83	21.14	19.01	20.64	19.38	20.96	21.28
	3H	20.70	22.18	21.07	22.51	22.87	20.84	22.32	21.22	22.65	23.01
	4H	21.36	22.75	21.76	23.10	23.48	21.55	22.94	21.95	23.29	23.67
	6H	21.81	23.10	22.22	23.47	23.86	22.11	23.40	22.52	23.77	24.16
	8H	21.95	23.18	22.37	23.58	23.98	22.30	23.54	22.73	23.93	24.33
	12H	22.04	23.23	22.48	23.61	24.04	22.44	23.63	22.87	24.01	24.44
4H	2H	19.51	20.90	19.91	21.25	21.63	19.61	21.01	20.01	21.36	21.74
	3H	21.55	22.72	21.96	23.12	23.52	21.68	22.85	22.09	23.25	23.66
	4H	22.34	23.40	22.77	23.82	24.26	22.53	23.59	22.96	24.00	24.44
	6H	22.92	23.84	23.37	24.29	24.74	23.22	24.15	23.67	24.59	25.05
	8H	23.11	23.98	23.57	24.42	24.89	23.46	24.33	23.93	24.78	25.24
	12H	23.25	24.03	23.73	24.51	24.98	23.66	24.44	24.14	24.92	25.39
8H	4H	22.67	23.54	23.13	23.98	24.45	22.84	23.70	23.30	24.15	24.62
	6H	23.37	24.10	23.87	24.59	25.06	23.66	24.39	24.16	24.87	25.35
	8H	23.64	24.29	24.15	24.79	25.28	23.99	24.64	24.50	25.15	25.64
	12H	23.85	24.43	24.36	24.92	25.48	24.27	24.85	24.78	25.34	25.90
12H	4H	22.71	23.50	23.19	23.97	24.44	22.87	23.65	23.35	24.13	24.60
	6H	23.44	24.09	23.95	24.60	25.09	23.72	24.37	24.23	24.88	25.36
	8H	23.77	24.34	24.28	24.84	25.40	24.11	24.69	24.62	25.18	25.74