

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: P895104

Luminaire Tested: 8TMB-6SL-FLT-UNV-L850

Issue Date: 11/11/2024

Test Information

Test Method: LM-79-2019
Report Number: P895104
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-6SL-FLT-UNV-L850
Description: 6000 Lumen 8FT MICROBAY LINEAR BAY with FLAT FROSTED LENS, 80CRI, 5000K CCT
Light Source: -
Ballast/Driver: -

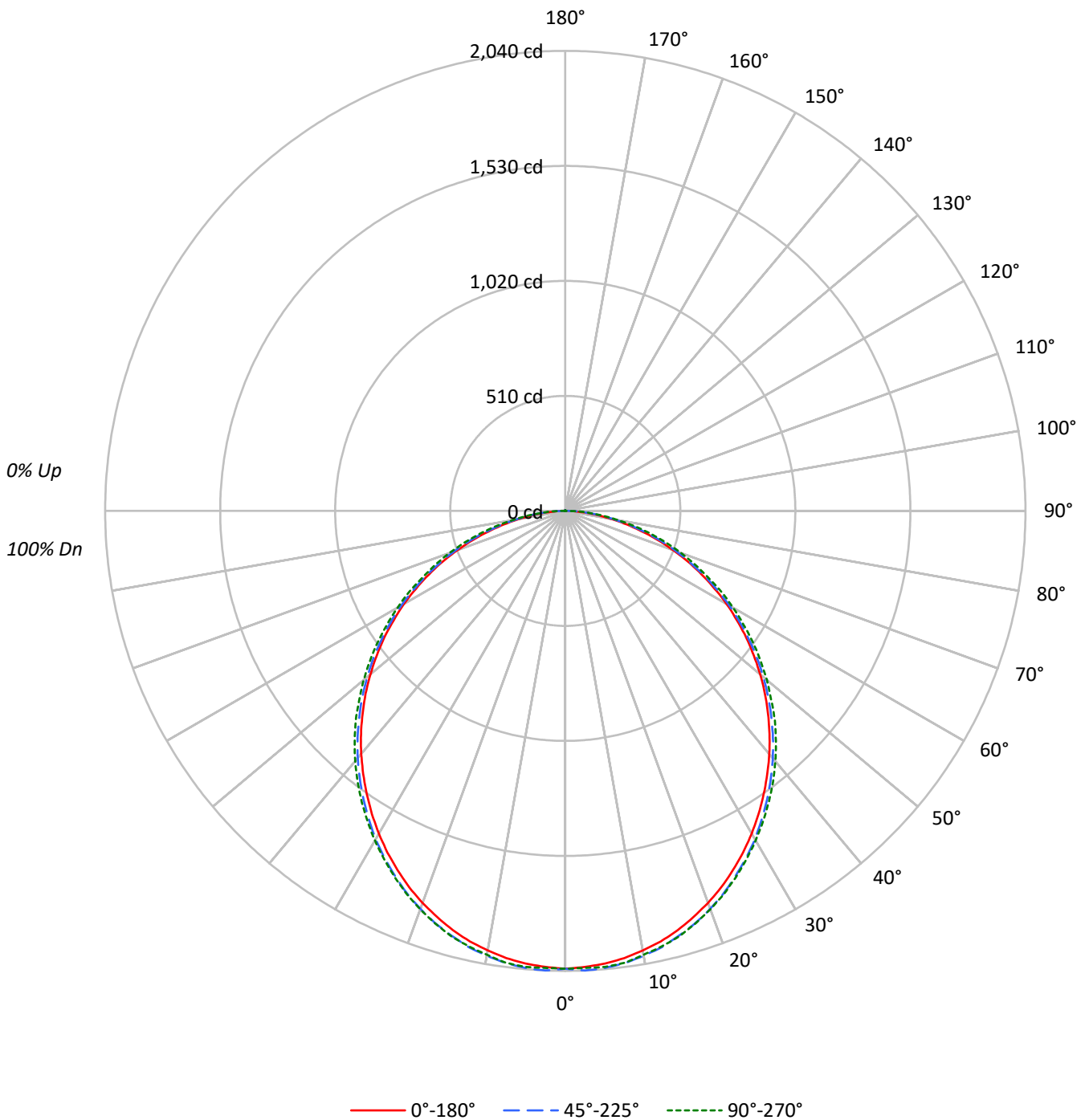
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5635.0 lumens
Efficiency: N/A
Efficacy: 133.5 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): 42.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.996
Total Harmonic Distortion (THDi): 5.51
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

TEST NUMBER: P895104
CATALOG NUMBER: 8TMB-6SL-FLT-UNV-L850

Luminous Intensity Polar Plot





TEST NUMBER: P895104

CATALOG NUMBER: 8TMB-6SL-FLT-UNV-L850

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°	7202	7202	7202
5°	7177	7246	7230
10°	7132	7217	7201
15°	7069	7162	7173
20°	6986	7093	7098
25°	6882	6993	7010
30°	6770	6886	6917
35°	6643	6759	6816
40°	6518	6629	6711
45°	6376	6480	6592
50°	6226	6324	6439
55°	6058	6150	6279
60°	5863	5958	6095
65°	5602	5714	5863
70°	5272	5427	5674
75°	4849	5052	5378
80°	4281	4616	4859
85°	3688	4234	4539

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 90°
 Vertical Angle: 45°
 Luminance: 6592 cd/sqm



TEST NUMBER: P895104

CATALOG NUMBER: 8TMB-6SL-FLT-UNV-L850

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	192.0	3.4
10°-20°	547.1	9.7
20°-30°	819.9	14.5
30°-40°	975.6	17.3
40°-50°	1001.0	17.8
50°-60°	896.8	15.9
60°-70°	681.4	12.1
70°-80°	396.0	7.0
80°-90°	118.8	2.1
90°-100°	2.8	0.1
100°-110°	0.5	0.0
110°-120°	0.0	0.0
120°-130°	0.2	0.0
130°-140°	0.6	0.0
140°-150°	0.9	0.0
150°-160°	0.7	0.0
160°-170°	0.5	0.0
170°-180°	0.2	0.0
0°-30°	1559.0	27.7
0°-40°	2534.5	45.0
0°-60°	4432.3	78.7
0°-90°	5628.6	99.9
90°-120°	3.4	0.1
90°-150°	5.1	0.1
90°-180°	6.0	0.1
0°-180°	5635.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	2030	2030	2030	2030	2030	
5°	2015	2049	2034	2024	2030	191
15°	1924	1962	1950	1947	1953	543
25°	1758	1798	1786	1783	1791	810
35°	1534	1571	1560	1565	1574	960
45°	1271	1302	1291	1302	1314	980
55°	979	1003	994	1006	1015	875
65°	667	684	681	692	698	660
75°	354	367	368	382	392	375
85°	91	98	104	112	112	99
90°	2	6	6	10	9	6
95°	0	2	2	3	4	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: P895104

CATALOG NUMBER: 8TMB-6SL-FLT-UNV-L850

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2029.9	2029.9	2029.9	2029.9	2029.9	2029.9	2029.9	2029.9	2029.9	2029.9	2029.9
2.5°	2024.0	2021.0	2024.0	2022.5	2037.4	2055.2	2052.2	2038.9	2024.0	2028.5	2040.3
5°	2015.1	2013.6	2018.1	2015.1	2029.9	2049.3	2043.3	2031.4	2018.1	2022.5	2034.4
7.5°	2000.2	2000.2	2006.2	2003.2	2016.6	2035.9	2029.9	2019.5	2006.2	2010.6	2022.5
10°	1979.4	1980.9	1988.3	1983.9	1995.8	2016.6	2010.6	2000.2	1988.3	1991.3	2003.2
12.5°	1955.6	1955.6	1964.6	1960.1	1972.0	1991.3	1983.9	1976.4	1964.6	1967.5	1980.9
15°	1924.4	1925.9	1936.3	1931.9	1942.3	1961.6	1954.2	1948.2	1937.8	1939.3	1949.7
17.5°	1888.8	1893.2	1903.6	1899.2	1909.6	1928.9	1920.0	1914.0	1905.1	1906.6	1917.0
20°	1850.1	1854.6	1865.0	1862.0	1869.4	1888.8	1879.9	1876.9	1868.0	1869.4	1878.4
22.5°	1807.0	1811.5	1823.4	1820.4	1827.8	1847.2	1836.8	1835.3	1826.4	1827.8	1835.3
25°	1758.0	1763.9	1777.3	1774.3	1780.3	1798.1	1789.2	1786.2	1780.3	1780.3	1786.2
27.5°	1707.5	1713.4	1728.3	1723.8	1728.3	1747.6	1737.2	1735.7	1729.8	1729.8	1735.7
30°	1652.5	1658.4	1674.8	1670.3	1674.8	1691.1	1680.7	1682.2	1676.3	1676.3	1680.7
32.5°	1594.5	1599.0	1616.8	1613.8	1616.8	1633.2	1622.8	1624.3	1618.3	1619.8	1621.3
35°	1533.6	1538.1	1557.4	1554.4	1555.9	1570.8	1563.3	1563.3	1558.9	1557.4	1560.4
37.5°	1471.2	1475.6	1499.4	1492.0	1492.0	1506.9	1500.9	1500.9	1496.5	1495.0	1496.5
40°	1407.3	1410.3	1435.5	1428.1	1426.6	1440.0	1435.5	1435.5	1432.6	1429.6	1431.1
42.5°	1340.4	1344.9	1370.1	1364.2	1358.2	1373.1	1368.7	1370.1	1365.7	1362.7	1362.7
45°	1270.6	1275.0	1300.3	1297.3	1288.4	1301.8	1297.3	1300.3	1294.3	1291.4	1291.4
47.5°	1200.7	1206.7	1230.4	1226.0	1217.1	1230.4	1226.0	1229.0	1223.0	1220.0	1220.0
50°	1127.9	1133.9	1159.1	1151.7	1142.8	1156.1	1153.2	1154.7	1150.2	1147.2	1145.7
52.5°	1053.6	1061.0	1084.8	1075.9	1068.5	1080.4	1078.9	1080.4	1074.4	1072.9	1071.4
55°	979.3	986.7	1009.0	998.6	992.7	1003.1	1000.1	1003.1	997.1	995.7	994.2
57.5°	902.0	909.5	930.3	919.9	915.4	924.3	922.8	924.3	919.9	918.4	916.9
60°	826.2	832.2	851.5	841.1	836.6	845.6	842.6	847.0	841.1	841.1	839.6
62.5°	746.0	753.4	772.7	760.9	757.9	765.3	762.3	766.8	763.8	760.9	759.4
65°	667.2	671.7	689.5	679.1	674.7	683.6	682.1	685.1	680.6	682.1	680.6
67.5°	588.5	591.4	609.3	597.4	594.4	603.3	604.8	603.3	600.4	601.8	600.4
70°	508.2	511.2	526.1	515.7	514.2	521.6	524.6	523.1	520.1	521.6	523.1
72.5°	431.0	432.4	445.8	436.9	435.4	444.3	444.3	444.3	444.3	444.3	447.3
75°	353.7	355.2	367.1	359.6	358.1	367.1	367.1	367.1	367.1	370.0	368.5
77.5°	279.4	277.9	289.8	285.3	282.3	291.3	291.3	292.8	295.7	298.7	294.2
80°	209.5	208.0	217.0	211.0	211.0	219.9	218.4	219.9	222.9	224.4	225.9
82.5°	147.1	144.1	151.6	150.1	148.6	156.0	157.5	156.0	160.5	162.0	162.0
85°	90.6	90.6	95.1	92.1	92.1	98.1	98.1	99.6	102.5	104.0	104.0
87.5°	43.1	41.6	46.1	44.6	43.1	47.6	47.6	49.0	50.5	52.0	50.5
90°	1.5	1.5	3.0	3.0	3.0	5.9	5.9	5.9	7.4	7.4	5.9
92.5°	0.0	0.0	1.5	1.5	1.5	1.5	1.5	3.0	3.0	3.0	3.0
95°	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
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	1.5



TEST NUMBER: P895104

CATALOG NUMBER: 8TMB-6SL-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	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	1.5	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0
130°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.0	1.5
132.5°	0.0	0.0	1.5	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0
135°	0.0	1.5	1.5	1.5	1.5	0.0	1.5	0.0	0.0	0.0	1.5
137.5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
140°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
142.5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
145°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
147.5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
150°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
152.5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
155°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
157.5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
160°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
162.5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
165°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
167.5°	3.0	3.0	3.0	3.0	3.0	1.5	1.5	1.5	1.5	1.5	1.5
170°	3.0	3.0	3.0	3.0	3.0	1.5	1.5	1.5	1.5	1.5	1.5
172.5°	3.0	3.0	3.0	3.0	3.0	1.5	1.5	1.5	1.5	1.5	1.5
175°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	1.5	3.0	3.0
177.5°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
180°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5



TEST NUMBER: P895104

CATALOG NUMBER: 8TMB-6SL-FLT-UNV-L850

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
0°	2029.9	2029.9	2029.9	2029.9	2029.9	2029.9	2029.9	2029.9	2029.9	2029.9
2.5°	2022.5	2012.1	2007.7	2010.6	2031.4	2010.6	2032.9	2040.3	2013.6	2028.5
5°	2016.6	2006.2	2000.2	2003.2	2024.0	2004.7	2028.5	2037.4	2015.1	2029.9
7.5°	2004.7	1992.8	1989.8	1994.3	2012.1	1995.8	2019.5	2028.5	2006.2	2021.0
10°	1986.8	1976.4	1973.5	1977.9	1994.3	1977.9	1998.7	2006.2	1985.4	1998.7
12.5°	1964.6	1954.2	1951.2	1957.1	1972.0	1957.1	1977.9	1985.4	1964.6	1977.9
15°	1936.3	1925.9	1924.4	1933.3	1946.7	1933.3	1954.2	1960.1	1939.3	1952.7
17.5°	1902.1	1891.7	1893.2	1903.6	1914.0	1902.1	1921.5	1927.4	1908.1	1918.5
20°	1865.0	1853.1	1856.1	1865.0	1873.9	1862.0	1881.3	1887.3	1869.4	1879.9
22.5°	1821.9	1810.0	1813.0	1823.4	1829.3	1818.9	1836.8	1842.7	1827.8	1838.2
25°	1774.3	1763.9	1768.4	1778.8	1783.3	1774.3	1790.7	1795.1	1781.8	1790.7
27.5°	1726.8	1714.9	1720.8	1731.2	1734.2	1725.3	1741.6	1744.6	1731.2	1740.2
30°	1673.3	1661.4	1668.8	1680.7	1680.7	1674.8	1688.2	1691.1	1680.7	1688.2
32.5°	1613.8	1604.9	1613.8	1624.3	1622.8	1618.3	1631.7	1634.7	1625.7	1631.7
35°	1554.4	1547.0	1555.9	1566.3	1564.8	1560.4	1573.7	1575.2	1567.8	1573.7
37.5°	1493.5	1487.5	1496.5	1505.4	1502.4	1499.4	1511.3	1511.3	1506.9	1512.8
40°	1431.1	1425.1	1432.6	1443.0	1437.0	1437.0	1444.4	1447.4	1443.0	1448.9
42.5°	1365.7	1359.7	1368.7	1377.6	1371.6	1370.1	1379.1	1380.5	1377.6	1382.0
45°	1297.3	1291.4	1300.3	1307.7	1301.8	1301.8	1309.2	1309.2	1307.7	1313.7
47.5°	1227.5	1223.0	1230.4	1237.9	1231.9	1236.4	1236.4	1236.4	1239.4	1237.9
50°	1156.1	1151.7	1157.6	1166.5	1159.1	1160.6	1163.6	1163.6	1165.1	1166.5
52.5°	1081.8	1075.9	1081.8	1092.2	1081.8	1086.3	1087.8	1089.3	1093.7	1090.8
55°	1007.5	1001.6	1007.5	1016.5	1006.1	1012.0	1012.0	1013.5	1017.9	1015.0
57.5°	930.3	924.3	933.2	939.2	928.8	934.7	934.7	937.7	940.7	936.2
60°	853.0	848.5	851.5	861.9	851.5	857.5	857.5	857.5	863.4	858.9
62.5°	774.2	771.3	774.2	783.1	772.7	778.7	777.2	778.7	784.6	783.1
65°	694.0	691.0	694.0	702.9	692.5	698.4	698.4	699.9	704.4	698.4
67.5°	615.2	610.8	615.2	622.7	613.7	618.2	618.2	618.2	625.6	622.7
70°	535.0	532.0	535.0	542.4	535.0	537.9	537.9	537.9	545.4	546.9
72.5°	456.2	456.2	459.2	465.1	459.2	465.1	460.7	457.7	468.1	469.6
75°	378.9	380.4	381.9	387.9	381.9	387.9	384.9	381.9	390.8	392.3
77.5°	307.6	307.6	309.1	313.6	309.1	313.6	310.6	310.6	316.5	315.0
80°	234.8	234.8	236.3	240.7	236.3	240.7	237.8	237.8	243.7	237.8
82.5°	170.9	170.9	170.9	175.4	172.4	175.4	173.9	170.9	178.3	172.4
85°	110.0	111.5	111.5	112.9	111.5	112.9	112.9	111.5	115.9	111.5
87.5°	56.5	56.5	56.5	58.0	56.5	56.5	58.0	56.5	59.4	58.0
90°	10.4	8.9	8.9	11.9	10.4	10.4	11.9	8.9	10.4	8.9
92.5°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	5.9	5.9
95°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	4.5
97.5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	3.0	3.0
100°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
102.5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
105°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.0	1.5	1.5
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	1.5	0.0	0.0	0.0	1.5



TEST NUMBER: P895104

CATALOG NUMBER: 8TMB-6SL-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	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	1.5	1.5	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°	1.5	1.5	1.5	1.5	0.0	1.5	0.0	0.0	0.0	0.0
140°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
142.5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.0	0.0	0.0
145°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
147.5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
150°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
152.5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
155°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
157.5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
160°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
162.5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
165°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
167.5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
170°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
172.5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
175°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
177.5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
180°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5



TEST NUMBER: P895104
 CATALOG NUMBER: 8TMB-6SL-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	18.37	20.00	18.73	20.32	20.64	18.50	20.14	18.87	20.46	20.77
	3H	20.19	21.67	20.57	22.00	22.36	20.34	21.82	20.71	22.14	22.51
	4H	20.85	22.25	21.25	22.60	22.97	21.04	22.44	21.44	22.79	23.17
	6H	21.30	22.60	21.72	22.96	23.36	21.60	22.89	22.01	23.26	23.65
	8H	21.44	22.68	21.87	23.07	23.47	21.79	23.03	22.22	23.42	23.82
	12H	21.54	22.72	21.97	23.11	23.54	21.94	23.12	22.37	23.51	23.94
4H	2H	19.00	20.40	19.40	20.75	21.12	19.11	20.50	19.51	20.85	21.23
	3H	21.04	22.21	21.45	22.61	23.02	21.18	22.35	21.59	22.75	23.15
	4H	21.84	22.90	22.27	23.31	23.75	22.02	23.08	22.45	23.50	23.93
	6H	22.41	23.34	22.87	23.78	24.24	22.71	23.64	23.17	24.08	24.54
	8H	22.60	23.47	23.06	23.91	24.38	22.96	23.83	23.42	24.27	24.74
	12H	22.74	23.53	23.22	24.00	24.47	23.15	23.93	23.63	24.41	24.88
8H	4H	22.16	23.03	22.63	23.48	23.94	22.33	23.20	22.79	23.64	24.11
	6H	22.87	23.59	23.36	24.08	24.56	23.16	23.88	23.65	24.37	24.85
	8H	23.13	23.78	23.64	24.29	24.78	23.49	24.14	24.00	24.64	25.13
	12H	23.35	23.92	23.85	24.41	24.98	23.77	24.34	24.28	24.84	25.40
12H	4H	22.21	22.99	22.69	23.47	23.94	22.36	23.14	22.84	23.62	24.09
	6H	22.94	23.59	23.45	24.10	24.58	23.21	23.86	23.72	24.37	24.86
	8H	23.26	23.84	23.77	24.33	24.89	23.61	24.18	24.11	24.67	25.24