

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: P895509

Luminaire Tested: 8TMB-SC3-RND-UNV-CC93-MID-4000K

Issue Date: 11/11/2024

Test Information

Test Method: LM-79-2019
Report Number: P895509
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-SC3-RND-UNV-CC93-MID-4000K
Description: Selectable 8FT MICROBAY LINEAR BAY with ROUND FROSTED LENS, 90CRI, 4000K CCT, MID lu setting
Light Source: -
Ballast/Driver: -

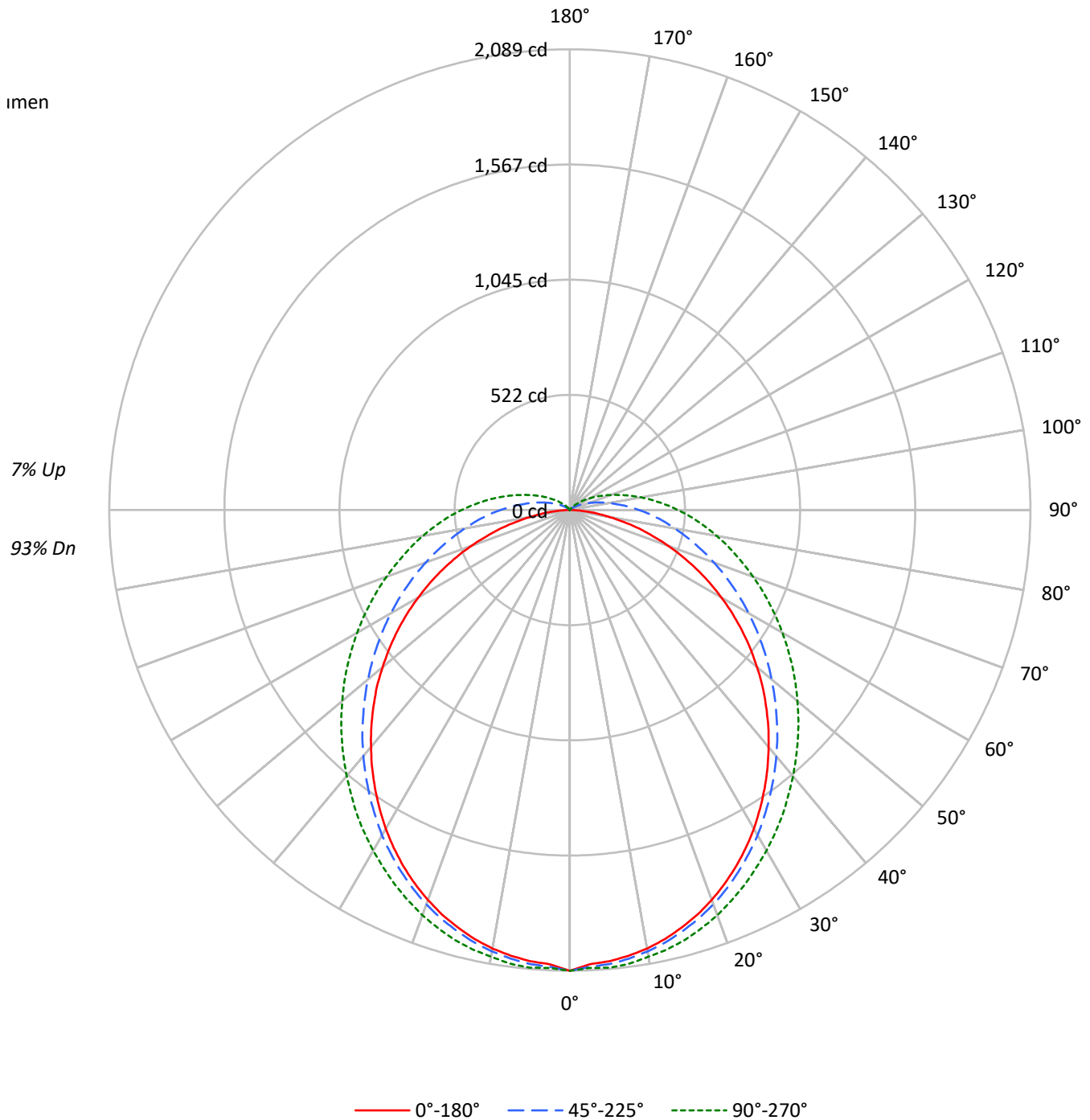
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6917.0 lumens
Efficiency: N/A
Efficacy: 103.4 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): 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: P895509
CATALOG NUMBER: 8TMB-SC3-RND-UNV-CC93-MID-4000K

Luminous Intensity Polar Plot





TEST NUMBER: P895509
 CATALOG NUMBER: 8TMB-SC3-RND-UNV-CC93-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	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°	7413	7413	7413
5°	7314	7361	7419
10°	7275	7322	7410
15°	7201	7261	7411
20°	7105	7186	7383
25°	6983	7086	7342
30°	6839	6980	7308
35°	6671	6855	7294
40°	6497	6747	7292
45°	6317	6653	7343
50°	6119	6597	7436
55°	5896	6584	7616
60°	5639	6648	7901
65°	5326	6822	8373
70°	4936	7208	9176
75°	4461	8024	10646
80°	3774	9887	13831
85°	3061	16109	23693

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 90°
 Vertical Angle: 87.5°
 Luminance: 43624 cd/sqm



TEST NUMBER: P895509

CATALOG NUMBER: 8TMB-SC3-RND-UNV-CC93-MID-4000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	197.6	2.9
10°-20°	563.0	8.1
20°-30°	843.0	12.2
30°-40°	1005.2	14.5
40°-50°	1042.5	15.1
50°-60°	967.2	14.0
60°-70°	806.9	11.7
70°-80°	601.6	8.7
80°-90°	400.6	5.8
90°-100°	243.9	3.5
100°-110°	136.2	2.0
110°-120°	68.0	1.0
120°-130°	28.4	0.4
130°-140°	8.9	0.1
140°-150°	2.2	0.0
150°-160°	1.0	0.0
160°-170°	0.7	0.0
170°-180°	0.2	0.0
0°-30°	1603.6	23.2
0°-40°	2608.8	37.7
0°-60°	4618.5	66.8
0°-90°	6427.5	92.9
90°-120°	448.0	6.5
90°-150°	487.6	7.0
90°-180°	489.0	7.1
0°-180°	6917.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	2089	2089	2089	2089	2089	
5°	2054	2101	2067	2078	2083	195
15°	1960	2011	1977	2013	2018	553
25°	1784	1831	1810	1861	1875	821
35°	1540	1581	1583	1661	1684	963
45°	1259	1292	1326	1431	1463	972
55°	953	986	1064	1189	1231	852
65°	634	685	813	950	997	628
75°	325	415	585	728	777	344
85°	75	206	396	531	582	84
90°	3	136	314	443	490	6
95°	0	83	242	363	406	0
105°	0	26	132	224	258	0
115°	2	6	62	126	150	2
125°	2	2	24	60	75	1
135°	2	2	6	21	28	1
145°	2	2	2	5	6	1
155°	3	3	2	2	2	1
165°	3	3	2	2	2	1
175°	3	3	3	2	0	0
180°	3	3	3	3	3	



TEST NUMBER: P895509

CATALOG NUMBER: 8TMB-SC3-RND-UNV-CC93-MID-4000K

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2089.4	2089.4	2089.4	2089.4	2089.4	2089.4	2089.4	2089.4	2089.4	2089.4	2089.4
2.5°	2061.7	2064.9	2094.3	2092.7	2087.8	2107.4	2112.3	2096.0	2069.8	2096.0	2073.1
5°	2053.5	2056.7	2086.2	2084.5	2079.6	2100.9	2102.5	2087.8	2061.7	2087.8	2066.6
7.5°	2038.8	2042.0	2071.5	2069.8	2066.6	2087.8	2086.2	2074.7	2046.9	2074.7	2051.8
10°	2019.1	2020.8	2051.8	2048.6	2046.9	2068.2	2063.3	2053.5	2025.7	2053.5	2032.2
12.5°	1993.0	1994.6	2025.7	2022.4	2022.4	2042.0	2035.5	2027.3	1999.5	2025.7	2007.7
15°	1960.3	1961.9	1991.3	1989.7	1989.7	2011.0	2001.2	1994.6	1968.5	1996.3	1976.6
17.5°	1924.3	1922.7	1953.7	1950.5	1953.7	1973.4	1960.3	1957.0	1932.5	1958.7	1942.3
20°	1881.8	1881.8	1909.6	1908.0	1912.9	1930.9	1914.5	1916.1	1891.6	1919.4	1903.1
22.5°	1834.4	1832.8	1860.6	1860.6	1865.5	1883.4	1865.5	1870.4	1845.8	1872.0	1858.9
25°	1783.7	1780.4	1808.2	1808.2	1816.4	1831.1	1811.5	1818.0	1795.2	1821.3	1809.9
27.5°	1728.1	1723.2	1751.0	1752.6	1759.2	1773.9	1752.6	1762.5	1741.2	1765.7	1757.6
30°	1669.3	1664.4	1692.2	1693.8	1702.0	1713.4	1692.2	1705.2	1685.6	1710.1	1703.6
32.5°	1605.5	1602.2	1628.4	1631.7	1639.8	1648.0	1628.4	1641.5	1625.1	1649.6	1643.1
35°	1540.1	1536.8	1561.4	1566.3	1574.4	1581.0	1559.7	1577.7	1563.0	1585.9	1582.6
37.5°	1473.1	1468.2	1494.3	1497.6	1507.4	1510.7	1491.1	1512.3	1499.2	1522.1	1520.5
40°	1402.8	1397.9	1424.0	1427.3	1437.1	1437.1	1420.8	1443.6	1433.8	1455.1	1456.7
42.5°	1332.5	1327.6	1350.5	1357.0	1365.2	1365.2	1348.8	1373.3	1366.8	1388.1	1393.0
45°	1258.9	1254.0	1275.2	1281.8	1291.6	1291.6	1275.2	1303.0	1298.1	1319.4	1325.9
47.5°	1187.0	1180.4	1200.0	1206.6	1216.4	1214.8	1201.7	1229.5	1227.8	1249.1	1260.5
50°	1108.5	1103.6	1123.2	1129.7	1141.2	1137.9	1128.1	1157.5	1157.5	1178.8	1195.1
52.5°	1031.6	1026.7	1046.4	1052.9	1062.7	1062.7	1052.9	1084.0	1088.9	1110.1	1129.7
55°	953.2	946.6	966.2	972.8	984.2	985.9	977.7	1008.8	1018.6	1043.1	1064.3
57.5°	874.7	871.4	887.8	894.3	909.0	909.0	904.1	936.8	949.9	976.1	1000.6
60°	794.6	791.3	806.0	814.2	830.5	833.8	830.5	864.9	882.9	909.0	936.8
62.5°	714.5	711.2	725.9	737.4	755.3	758.6	760.2	796.2	815.8	843.6	874.7
65°	634.4	631.1	645.8	658.9	680.1	685.0	689.9	727.5	750.4	779.9	812.6
67.5°	554.2	552.6	567.3	583.7	606.6	613.1	621.3	660.5	686.7	717.7	753.7
70°	475.8	474.1	488.8	508.5	536.3	544.4	554.2	593.5	626.2	658.9	694.8
72.5°	397.3	398.9	415.3	438.2	469.2	477.4	490.5	531.4	567.3	601.7	639.3
75°	325.4	325.4	343.3	369.5	403.8	415.3	430.0	472.5	510.1	546.1	585.3
77.5°	251.8	251.8	273.0	305.7	343.3	354.8	372.8	416.9	457.8	493.7	533.0
80°	184.7	188.0	212.5	245.2	284.5	299.2	320.4	364.6	408.7	444.7	483.9
82.5°	125.9	130.8	157.0	194.6	233.8	248.5	269.8	317.2	361.3	398.9	439.8
85°	75.2	83.4	111.2	148.8	189.7	206.0	228.9	273.0	317.2	354.8	395.7
87.5°	34.3	45.8	75.2	112.8	152.0	170.0	189.7	232.2	276.3	313.9	356.4
90°	3.3	19.6	49.0	81.7	119.4	135.7	155.3	196.2	238.7	273.0	313.9
92.5°	0.0	8.2	29.4	58.9	91.6	107.9	125.9	165.1	202.7	237.1	276.3
95°	0.0	3.3	16.3	40.9	68.7	83.4	99.7	135.7	173.3	206.0	242.0
97.5°	0.0	1.6	9.8	27.8	50.7	63.8	78.5	111.2	145.5	176.6	209.3
100°	0.0	1.6	4.9	18.0	37.6	47.4	62.1	89.9	121.0	148.8	181.5
102.5°	0.0	0.0	3.3	11.4	27.8	36.0	47.4	71.9	99.7	125.9	155.3
105°	0.0	0.0	1.6	8.2	19.6	26.2	36.0	57.2	81.7	104.6	132.4
107.5°	0.0	0.0	1.6	4.9	13.1	19.6	27.8	44.1	65.4	86.7	111.2
110°	1.6	1.6	1.6	3.3	9.8	14.7	19.6	34.3	54.0	71.9	93.2



TEST NUMBER: P895509

CATALOG NUMBER: 8TMB-SC3-RND-UNV-CC93-MID-4000K

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	1.6	1.6	1.6	1.6	6.5	9.8	14.7	26.2	42.5	57.2	76.8
115°	1.6	1.6	1.6	1.6	4.9	6.5	9.8	19.6	32.7	45.8	62.1
117.5°	1.6	1.6	1.6	1.6	3.3	4.9	6.5	14.7	24.5	36.0	50.7
120°	1.6	1.6	1.6	1.6	1.6	3.3	4.9	9.8	19.6	27.8	40.9
122.5°	1.6	1.6	1.6	1.6	1.6	3.3	3.3	8.2	14.7	21.3	31.1
125°	1.6	1.6	1.6	1.6	1.6	1.6	3.3	4.9	9.8	16.3	24.5
127.5°	1.6	1.6	1.6	1.6	1.6	1.6	3.3	4.9	6.5	11.4	18.0
130°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	3.3	4.9	8.2	13.1
132.5°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	3.3	4.9	6.5	9.8
135°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	3.3	4.9	6.5
137.5°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	3.3	3.3	4.9
140°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	3.3	3.3
142.5°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	3.3
145°	1.6	3.3	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
147.5°	1.6	3.3	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
150°	1.6	3.3	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
152.5°	3.3	3.3	3.3	3.3	3.3	1.6	1.6	1.6	1.6	1.6	1.6
155°	3.3	3.3	3.3	3.3	3.3	3.3	1.6	1.6	1.6	1.6	1.6
157.5°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	1.6	1.6	1.6
160°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	1.6	1.6	1.6
162.5°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	1.6	1.6	1.6
165°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	1.6	1.6
167.5°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	1.6
170°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
172.5°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	1.6
175°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
177.5°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
180°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3



TEST NUMBER: P895509

CATALOG NUMBER: 8TMB-SC3-RND-UNV-CC93-MID-4000K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
0°	2089.4	2089.4	2089.4	2089.4	2089.4	2089.4	2089.4	2089.4	2089.4	2089.4
2.5°	2079.6	2084.5	2089.4	2076.4	2084.5	2099.3	2104.2	2084.5	2091.1	2078.0
5°	2073.1	2076.4	2082.9	2066.6	2078.0	2091.1	2099.3	2082.9	2092.7	2082.9
7.5°	2060.0	2063.3	2071.5	2055.1	2069.8	2081.3	2091.1	2074.7	2084.5	2074.7
10°	2040.4	2045.3	2056.7	2037.1	2055.1	2064.9	2074.7	2056.7	2066.6	2056.7
12.5°	2015.9	2024.0	2033.9	2015.9	2033.9	2042.0	2055.1	2037.1	2048.6	2040.4
15°	1986.4	1994.6	2007.7	1989.7	2012.6	2019.1	2032.2	2014.2	2025.7	2017.5
17.5°	1952.1	1961.9	1978.3	1957.0	1983.2	1988.1	2001.2	1984.8	1996.3	1988.1
20°	1912.9	1922.7	1939.0	1919.4	1945.6	1948.8	1963.6	1948.8	1960.3	1955.4
22.5°	1867.1	1878.5	1894.9	1876.9	1904.7	1904.7	1922.7	1908.0	1921.0	1916.1
25°	1819.7	1832.8	1850.7	1831.1	1860.6	1860.6	1880.2	1865.5	1878.5	1875.3
27.5°	1769.0	1783.7	1805.0	1785.3	1814.8	1813.1	1832.8	1819.7	1834.4	1829.5
30°	1715.0	1731.4	1752.6	1736.3	1767.4	1764.1	1783.7	1772.3	1785.3	1783.7
32.5°	1656.2	1674.2	1700.3	1682.3	1713.4	1710.1	1734.7	1721.6	1737.9	1734.7
35°	1597.3	1616.9	1643.1	1626.8	1661.1	1656.2	1680.7	1669.3	1685.6	1684.0
37.5°	1536.8	1558.1	1584.3	1571.2	1603.9	1599.0	1625.1	1615.3	1633.3	1628.4
40°	1474.7	1496.0	1523.8	1512.3	1546.6	1540.1	1567.9	1559.7	1577.7	1574.4
42.5°	1412.6	1435.5	1463.3	1456.7	1489.4	1482.9	1510.7	1504.1	1522.1	1518.9
45°	1348.8	1373.3	1402.8	1396.2	1430.6	1424.0	1451.8	1446.9	1464.9	1463.3
47.5°	1285.1	1311.2	1340.6	1337.4	1370.1	1363.5	1393.0	1388.1	1406.0	1406.0
50°	1219.7	1249.1	1278.5	1276.9	1309.6	1303.0	1329.2	1329.2	1348.8	1347.2
52.5°	1154.3	1185.3	1216.4	1216.4	1249.1	1242.5	1272.0	1270.3	1290.0	1290.0
55°	1092.1	1119.9	1151.0	1157.5	1188.6	1178.8	1209.9	1213.1	1229.5	1231.1
57.5°	1030.0	1059.4	1090.5	1098.7	1128.1	1121.6	1151.0	1154.3	1170.6	1172.2
60°	967.9	995.7	1026.7	1038.2	1067.6	1061.1	1090.5	1093.8	1111.8	1113.4
62.5°	905.8	933.5	967.9	979.3	1007.1	1002.2	1033.3	1036.5	1052.9	1056.2
65°	845.3	874.7	907.4	923.7	949.9	943.4	974.4	977.7	995.7	997.3
67.5°	786.4	815.8	848.5	866.5	891.0	887.8	917.2	923.7	938.5	941.7
70°	729.2	758.6	792.9	810.9	835.5	833.8	861.6	866.5	882.9	884.5
72.5°	673.6	703.0	737.4	758.6	779.9	778.2	806.0	812.6	828.9	830.5
75°	619.6	650.7	683.4	706.3	727.5	725.9	753.7	760.2	775.0	776.6
77.5°	569.0	600.0	634.4	657.2	675.2	676.9	701.4	707.9	722.6	727.5
80°	521.5	551.0	583.7	608.2	624.5	627.8	650.7	658.9	670.3	676.9
82.5°	475.8	505.2	537.9	560.8	577.1	580.4	601.7	611.5	622.9	627.8
85°	431.6	461.1	492.1	516.6	531.4	533.0	554.2	564.1	573.9	582.0
87.5°	389.1	418.5	448.0	474.1	487.2	490.5	510.1	519.9	528.1	536.3
90°	346.6	376.0	405.5	430.0	443.1	444.7	466.0	475.8	483.9	490.5
92.5°	307.4	336.8	366.2	390.7	402.2	405.5	423.4	434.9	441.4	448.0
95°	269.8	299.2	325.4	351.5	363.0	367.9	384.2	394.0	402.2	405.5
97.5°	237.1	263.2	287.7	313.9	323.7	328.6	345.0	356.4	363.0	366.2
100°	206.0	230.5	253.4	277.9	287.7	292.7	307.4	317.2	323.7	328.6
102.5°	178.2	201.1	222.4	245.2	255.0	258.3	271.4	281.2	287.7	292.7
105°	153.7	174.9	194.6	215.8	224.0	228.9	240.3	248.5	255.0	258.3
107.5°	130.8	152.0	168.4	188.0	196.2	199.5	210.9	220.7	225.6	227.3
110°	111.2	129.2	145.5	161.9	171.7	174.9	184.7	192.9	197.8	199.5



TEST NUMBER: P895509

CATALOG NUMBER: 8TMB-SC3-RND-UNV-CC93-MID-4000K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
112.5°	93.2	109.5	124.3	139.0	147.1	150.4	160.2	168.4	171.7	173.3
115°	76.8	93.2	104.6	119.4	125.9	129.2	137.3	145.5	147.1	150.4
117.5°	62.1	76.8	88.3	99.7	106.3	109.5	116.1	122.6	125.9	127.5
120°	50.7	62.1	71.9	83.4	88.3	91.6	98.1	104.6	106.3	107.9
122.5°	40.9	50.7	58.9	68.7	73.6	76.8	81.7	86.7	88.3	89.9
125°	31.1	40.9	47.4	55.6	60.5	62.1	67.0	71.9	73.6	75.2
127.5°	24.5	31.1	37.6	44.1	47.4	49.0	54.0	57.2	58.9	60.5
130°	18.0	22.9	27.8	34.3	37.6	39.2	42.5	45.8	47.4	47.4
132.5°	13.1	18.0	21.3	26.2	27.8	29.4	32.7	36.0	36.0	37.6
135°	8.2	11.4	14.7	18.0	21.3	21.3	24.5	26.2	27.8	27.8
137.5°	6.5	8.2	9.8	13.1	14.7	16.3	16.3	19.6	19.6	19.6
140°	4.9	6.5	6.5	8.2	9.8	11.4	11.4	13.1	13.1	13.1
142.5°	3.3	4.9	4.9	6.5	6.5	8.2	8.2	8.2	9.8	9.8
145°	3.3	3.3	3.3	4.9	4.9	4.9	4.9	6.5	6.5	6.5
147.5°	1.6	1.6	3.3	3.3	3.3	3.3	3.3	4.9	4.9	4.9
150°	1.6	1.6	1.6	1.6	1.6	3.3	3.3	3.3	3.3	3.3
152.5°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
155°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
157.5°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
160°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
162.5°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
165°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
167.5°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
170°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
172.5°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
175°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	0.0
177.5°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	0.0
180°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3



TEST NUMBER: P895509
 CATALOG NUMBER: 8TMB-SC3-RND-UNV-CC93-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	17.25	18.78	17.72	19.24	19.73	18.82	20.35	19.29	20.81	21.30
	3H	18.92	20.33	19.41	20.79	21.32	21.44	22.85	21.93	23.31	23.84
	4H	19.52	20.85	20.03	21.34	21.88	22.76	24.09	23.26	24.57	25.11
	6H	19.92	21.16	20.44	21.66	22.22	24.16	25.40	24.68	25.90	26.46
	8H	20.04	21.23	20.57	21.75	22.31	24.91	26.10	25.44	26.62	27.18
	12H	20.11	21.25	20.65	21.77	22.36	25.76	26.90	26.30	27.42	28.01
4H	2H	18.18	19.51	18.68	19.99	20.53	19.37	20.70	19.88	21.19	21.73
	3H	20.15	21.29	20.67	21.82	22.38	22.29	23.42	22.80	23.95	24.51
	4H	20.93	21.97	21.47	22.51	23.10	23.81	24.85	24.35	25.39	25.99
	6H	21.51	22.43	22.07	23.00	23.60	25.45	26.37	26.01	26.94	27.55
	8H	21.69	22.56	22.25	23.12	23.75	26.34	27.20	26.90	27.77	28.39
	12H	21.82	22.61	22.40	23.20	23.82	27.34	28.13	27.92	28.72	29.35
8H	4H	21.81	22.68	22.37	23.24	23.86	24.17	25.04	24.73	25.60	26.22
	6H	22.69	23.43	23.28	24.03	24.66	26.07	26.81	26.67	27.42	28.04
	8H	23.04	23.70	23.64	24.32	24.96	27.16	27.82	27.76	28.44	29.08
	12H	23.31	23.91	23.92	24.51	25.22	28.42	29.02	29.03	29.62	30.33
12H	4H	22.09	22.87	22.67	23.47	24.09	24.21	25.00	24.80	25.59	26.22
	6H	23.14	23.81	23.75	24.42	25.06	26.18	26.85	26.79	27.47	28.11
	8H	23.66	24.25	24.27	24.86	25.56	27.38	27.97	27.99	28.58	29.29