

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: P895149

Luminaire Tested: 8TMB-6SL-RND-UNV-L830

Issue Date: 11/11/2024

Test Information

Test Method: LM-79-2019
Report Number: P895149
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-6SL-RND-UNV-L830
Description: 6000 Lumen 8FT MICROBAY LINEAR BAY with ROUND FROSTED LENS, 80CRI, 3000K CCT
Light Source: -
Ballast/Driver: -

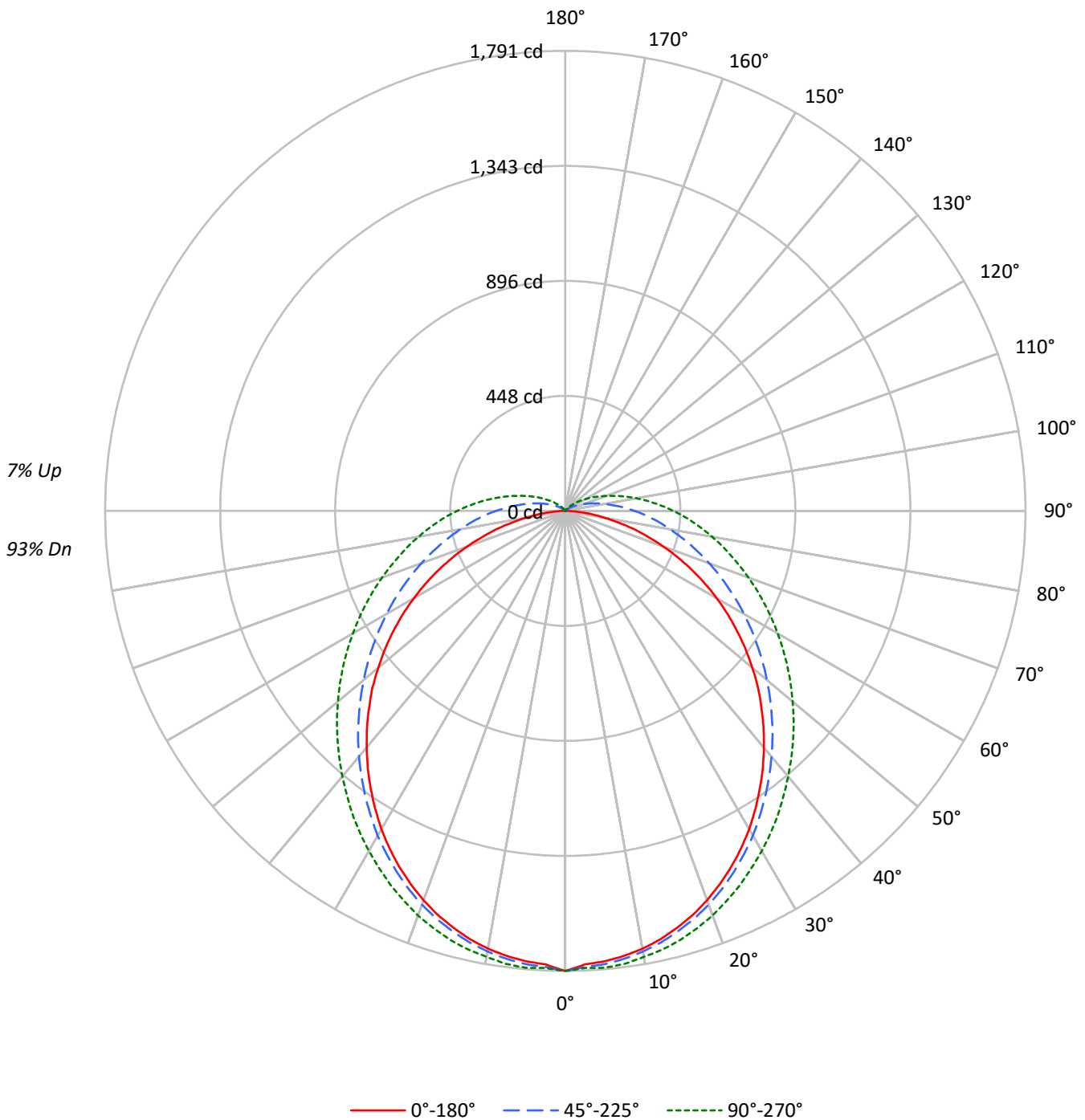
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5929.0 lumens
Efficiency: N/A
Efficacy: 140.5 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): 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: P895149
CATALOG NUMBER: 8TMB-6SL-RND-UNV-L830

Luminous Intensity Polar Plot





TEST NUMBER: P895149

CATALOG NUMBER: 8TMB-6SL-RND-UNV-L830

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°	6355	6355	6355
5°	6269	6309	6359
10°	6235	6276	6352
15°	6172	6224	6352
20°	6090	6159	6329
25°	5986	6074	6293
30°	5862	5983	6264
35°	5718	5876	6252
40°	5569	5784	6251
45°	5415	5703	6294
50°	5245	5655	6374
55°	5054	5643	6528
60°	4833	5698	6773
65°	4565	5848	7177
70°	4231	6179	7866
75°	3823	6878	9126
80°	3237	8476	11855
85°	2626	13805	20310

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 90°
 Vertical Angle: 87.5°
 Luminance: 37393 cd/sqm



TEST NUMBER: P895149

CATALOG NUMBER: 8TMB-6SL-RND-UNV-L830

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	169.4	2.9
10°-20°	482.6	8.1
20°-30°	722.6	12.2
30°-40°	861.6	14.5
40°-50°	893.6	15.1
50°-60°	829.0	14.0
60°-70°	691.6	11.7
70°-80°	515.6	8.7
80°-90°	343.3	5.8
90°-100°	209.0	3.5
100°-110°	116.7	2.0
110°-120°	58.3	1.0
120°-130°	24.4	0.4
130°-140°	7.7	0.1
140°-150°	1.9	0.0
150°-160°	0.8	0.0
160°-170°	0.6	0.0
170°-180°	0.2	0.0
0°-30°	1374.6	23.2
0°-40°	2236.2	37.7
0°-60°	3958.8	66.8
0°-90°	5509.4	92.9
90°-120°	384.0	6.5
90°-150°	418.0	7.0
90°-180°	420.0	7.1
0°-180°	5929.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	1791	1791	1791	1791	1791	
5°	1760	1801	1771	1781	1785	167
15°	1680	1724	1694	1725	1729	474
25°	1529	1570	1551	1595	1607	704
35°	1320	1355	1357	1424	1443	826
45°	1079	1107	1136	1226	1254	833
55°	817	845	912	1019	1055	730
65°	544	587	696	814	855	538
75°	279	356	502	624	666	295
85°	64	177	339	456	499	72
90°	3	116	269	380	420	5
95°	0	72	207	311	348	0
105°	0	22	114	192	221	0
115°	1	6	53	108	129	1
125°	1	1	21	52	64	1
135°	1	1	6	18	24	1
145°	1	1	1	4	6	1
155°	3	3	1	1	1	1
165°	3	3	1	1	1	1
175°	3	3	3	1	0	0
180°	3	3	3	3	3	



TEST NUMBER: P895149

CATALOG NUMBER: 8TMB-6SL-RND-UNV-L830

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1791.0	1791.0	1791.0	1791.0	1791.0	1791.0	1791.0	1791.0	1791.0	1791.0	1791.0
2.5°	1767.2	1770.0	1795.2	1793.8	1789.6	1806.4	1810.6	1796.6	1774.2	1796.6	1777.0
5°	1760.2	1763.0	1788.2	1786.8	1782.6	1800.8	1802.2	1789.6	1767.2	1789.6	1771.4
7.5°	1747.6	1750.4	1775.6	1774.2	1771.4	1789.6	1788.2	1778.4	1754.6	1778.4	1758.8
10°	1730.7	1732.1	1758.8	1756.0	1754.6	1772.8	1768.6	1760.2	1736.3	1760.2	1741.9
12.5°	1708.3	1709.7	1736.3	1733.5	1733.5	1750.4	1744.7	1737.7	1713.9	1736.3	1720.9
15°	1680.3	1681.7	1706.9	1705.5	1705.5	1723.7	1715.3	1709.7	1687.3	1711.1	1694.3
17.5°	1649.5	1648.1	1674.7	1671.9	1674.7	1691.5	1680.3	1677.5	1656.5	1678.9	1664.9
20°	1613.0	1613.0	1636.8	1635.4	1639.6	1655.1	1641.0	1642.4	1621.4	1645.2	1631.2
22.5°	1572.4	1571.0	1594.8	1594.8	1599.0	1614.4	1599.0	1603.2	1582.2	1604.6	1593.4
25°	1528.9	1526.1	1550.0	1550.0	1557.0	1569.6	1552.8	1558.4	1538.7	1561.2	1551.4
27.5°	1481.3	1477.1	1500.9	1502.3	1507.9	1520.5	1502.3	1510.7	1492.5	1513.5	1506.5
30°	1430.8	1426.6	1450.5	1451.9	1458.9	1468.7	1450.5	1461.7	1444.8	1465.9	1460.3
32.5°	1376.2	1373.4	1395.8	1398.6	1405.6	1412.6	1395.8	1407.0	1393.0	1414.0	1408.4
35°	1320.1	1317.3	1338.3	1342.5	1349.6	1355.2	1336.9	1352.4	1339.7	1359.4	1356.6
37.5°	1262.7	1258.5	1280.9	1283.7	1292.1	1294.9	1278.1	1296.3	1285.1	1304.7	1303.3
40°	1202.4	1198.2	1220.6	1223.4	1231.8	1231.8	1217.8	1237.4	1229.0	1247.3	1248.7
42.5°	1142.1	1137.9	1157.6	1163.2	1170.2	1170.2	1156.2	1177.2	1171.6	1189.8	1194.0
45°	1079.1	1074.9	1093.1	1098.7	1107.1	1107.1	1093.1	1116.9	1112.7	1130.9	1136.5
47.5°	1017.4	1011.8	1028.6	1034.2	1042.6	1041.2	1030.0	1053.9	1052.5	1070.7	1080.5
50°	950.2	945.9	962.8	968.4	978.2	975.4	967.0	992.2	992.2	1010.4	1024.4
52.5°	884.3	880.1	896.9	902.5	910.9	910.9	902.5	929.1	933.3	951.6	968.4
55°	817.0	811.4	828.2	833.8	843.6	845.0	838.0	864.7	873.1	894.1	912.3
57.5°	749.8	746.9	761.0	766.6	779.2	779.2	775.0	803.0	814.2	836.6	857.7
60°	681.1	678.3	690.9	697.9	711.9	714.7	711.9	741.3	756.8	779.2	803.0
62.5°	612.4	609.6	622.2	632.0	647.4	650.3	651.7	682.5	699.3	723.1	749.8
65°	543.7	540.9	553.6	564.8	583.0	587.2	591.4	623.6	643.2	668.5	696.5
67.5°	475.1	473.7	486.3	500.3	519.9	525.5	532.5	566.2	588.6	615.2	646.0
70°	407.8	406.4	419.0	435.8	459.7	466.7	475.1	508.7	536.7	564.8	595.6
72.5°	340.5	341.9	356.0	375.6	402.2	409.2	420.4	455.5	486.3	515.7	547.9
75°	278.9	278.9	294.3	316.7	346.1	356.0	368.6	405.0	437.2	468.1	501.7
77.5°	215.8	215.8	234.0	262.1	294.3	304.1	319.5	357.4	392.4	423.2	456.9
80°	158.4	161.2	182.2	210.2	243.8	256.5	274.7	312.5	350.4	381.2	414.8
82.5°	107.9	112.1	134.5	166.8	200.4	213.0	231.2	271.9	309.7	341.9	377.0
85°	64.5	71.5	95.3	127.5	162.6	176.6	196.2	234.0	271.9	304.1	339.1
87.5°	29.4	39.2	64.5	96.7	130.3	145.7	162.6	199.0	236.8	269.1	305.5
90°	2.8	16.8	42.0	70.1	102.3	116.3	133.1	168.2	204.6	234.0	269.1
92.5°	0.0	7.0	25.2	50.5	78.5	92.5	107.9	141.5	173.8	203.2	236.8
95°	0.0	2.8	14.0	35.0	58.9	71.5	85.5	116.3	148.5	176.6	207.4
97.5°	0.0	1.4	8.4	23.8	43.4	54.7	67.3	95.3	124.7	151.4	179.4
100°	0.0	1.4	4.2	15.4	32.2	40.6	53.3	77.1	103.7	127.5	155.6
102.5°	0.0	0.0	2.8	9.8	23.8	30.8	40.6	61.7	85.5	107.9	133.1
105°	0.0	0.0	1.4	7.0	16.8	22.4	30.8	49.0	70.1	89.7	113.5
107.5°	0.0	0.0	1.4	4.2	11.2	16.8	23.8	37.8	56.1	74.3	95.3
110°	1.4	1.4	1.4	2.8	8.4	12.6	16.8	29.4	46.2	61.7	79.9



TEST NUMBER: P895149
 CATALOG NUMBER: 8TMB-6SL-RND-UNV-L830

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	1.4	1.4	1.4	1.4	5.6	8.4	12.6	22.4	36.4	49.0	65.9
115°	1.4	1.4	1.4	1.4	4.2	5.6	8.4	16.8	28.0	39.2	53.3
117.5°	1.4	1.4	1.4	1.4	2.8	4.2	5.6	12.6	21.0	30.8	43.4
120°	1.4	1.4	1.4	1.4	1.4	2.8	4.2	8.4	16.8	23.8	35.0
122.5°	1.4	1.4	1.4	1.4	1.4	2.8	2.8	7.0	12.6	18.2	26.6
125°	1.4	1.4	1.4	1.4	1.4	1.4	2.8	4.2	8.4	14.0	21.0
127.5°	1.4	1.4	1.4	1.4	1.4	1.4	2.8	4.2	5.6	9.8	15.4
130°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	2.8	4.2	7.0	11.2
132.5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	2.8	4.2	5.6	8.4
135°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	2.8	4.2	5.6
137.5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	2.8	2.8	4.2
140°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	2.8	2.8
142.5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	2.8
145°	1.4	2.8	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
147.5°	1.4	2.8	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
150°	1.4	2.8	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
152.5°	2.8	2.8	2.8	2.8	2.8	1.4	1.4	1.4	1.4	1.4	1.4
155°	2.8	2.8	2.8	2.8	2.8	2.8	1.4	1.4	1.4	1.4	1.4
157.5°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	1.4	1.4	1.4
160°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	1.4	1.4	1.4
162.5°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	1.4	1.4	1.4
165°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	1.4	1.4
167.5°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	1.4
170°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
172.5°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	1.4
175°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
177.5°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
180°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8



TEST NUMBER: P895149
 CATALOG NUMBER: 8TMB-6SL-RND-UNV-L830

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
0°	1791.0	1791.0	1791.0	1791.0	1791.0	1791.0	1791.0	1791.0	1791.0	1791.0
2.5°	1782.6	1786.8	1791.0	1779.8	1786.8	1799.4	1803.6	1786.8	1792.4	1781.2
5°	1777.0	1779.8	1785.4	1771.4	1781.2	1792.4	1799.4	1785.4	1793.8	1785.4
7.5°	1765.8	1768.6	1775.6	1761.6	1774.2	1784.0	1792.4	1778.4	1786.8	1778.4
10°	1749.0	1753.2	1763.0	1746.2	1761.6	1770.0	1778.4	1763.0	1771.4	1763.0
12.5°	1727.9	1734.9	1743.3	1727.9	1743.3	1750.4	1761.6	1746.2	1756.0	1749.0
15°	1702.7	1709.7	1720.9	1705.5	1725.1	1730.7	1741.9	1726.5	1736.3	1729.3
17.5°	1673.3	1681.7	1695.7	1677.5	1699.9	1704.1	1715.3	1701.3	1711.1	1704.1
20°	1639.6	1648.1	1662.1	1645.2	1667.7	1670.5	1683.1	1670.5	1680.3	1676.1
22.5°	1600.4	1610.2	1624.2	1608.8	1632.6	1632.6	1648.1	1635.4	1646.7	1642.4
25°	1559.8	1571.0	1586.4	1569.6	1594.8	1594.8	1611.6	1599.0	1610.2	1607.4
27.5°	1516.3	1528.9	1547.2	1530.3	1555.6	1554.2	1571.0	1559.8	1572.4	1568.2
30°	1470.1	1484.1	1502.3	1488.3	1514.9	1512.1	1528.9	1519.1	1530.3	1528.9
32.5°	1419.6	1435.0	1457.5	1442.0	1468.7	1465.9	1486.9	1475.7	1489.7	1486.9
35°	1369.2	1386.0	1408.4	1394.4	1423.8	1419.6	1440.6	1430.8	1444.8	1443.4
37.5°	1317.3	1335.5	1358.0	1346.8	1374.8	1370.6	1393.0	1384.6	1400.0	1395.8
40°	1264.1	1282.3	1306.1	1296.3	1325.7	1320.1	1343.9	1336.9	1352.4	1349.6
42.5°	1210.8	1230.4	1254.3	1248.7	1276.7	1271.1	1294.9	1289.3	1304.7	1301.9
45°	1156.2	1177.2	1202.4	1196.8	1226.2	1220.6	1244.4	1240.2	1255.7	1254.3
47.5°	1101.5	1123.9	1149.2	1146.3	1174.4	1168.8	1194.0	1189.8	1205.2	1205.2
50°	1045.4	1070.7	1095.9	1094.5	1122.5	1116.9	1139.3	1139.3	1156.2	1154.8
52.5°	989.4	1016.0	1042.6	1042.6	1070.7	1065.1	1090.3	1088.9	1105.7	1105.7
55°	936.1	960.0	986.6	992.2	1018.8	1010.4	1037.0	1039.8	1053.9	1055.3
57.5°	882.9	908.1	934.7	941.7	967.0	961.4	986.6	989.4	1003.4	1004.8
60°	829.6	853.5	880.1	889.9	915.1	909.5	934.7	937.5	953.0	954.4
62.5°	776.4	800.2	829.6	839.4	863.3	859.1	885.7	888.5	902.5	905.3
65°	724.5	749.8	777.8	791.8	814.2	808.6	835.2	838.0	853.5	854.9
67.5°	674.1	699.3	727.3	742.7	763.8	761.0	786.2	791.8	804.4	807.2
70°	625.0	650.3	679.7	695.1	716.1	714.7	738.5	742.7	756.8	758.2
72.5°	577.4	602.6	632.0	650.3	668.5	667.1	690.9	696.5	710.5	711.9
75°	531.1	557.8	585.8	605.4	623.6	622.2	646.0	651.7	664.3	665.7
77.5°	487.7	514.3	543.7	563.4	578.8	580.2	601.2	606.8	619.4	623.6
80°	447.0	472.3	500.3	521.3	535.3	538.1	557.8	564.8	574.6	580.2
82.5°	407.8	433.0	461.1	480.7	494.7	497.5	515.7	524.1	533.9	538.1
85°	370.0	395.2	421.8	442.8	455.5	456.9	475.1	483.5	491.9	498.9
87.5°	333.5	358.8	384.0	406.4	417.6	420.4	437.2	445.6	452.7	459.7
90°	297.1	322.3	347.5	368.6	379.8	381.2	399.4	407.8	414.8	420.4
92.5°	263.5	288.7	313.9	334.9	344.7	347.5	363.0	372.8	378.4	384.0
95°	231.2	256.5	278.9	301.3	311.1	315.3	329.3	337.7	344.7	347.5
97.5°	203.2	225.6	246.6	269.1	277.5	281.7	295.7	305.5	311.1	313.9
100°	176.6	197.6	217.2	238.2	246.6	250.9	263.5	271.9	277.5	281.7
102.5°	152.8	172.4	190.6	210.2	218.6	221.4	232.6	241.0	246.6	250.9
105°	131.7	150.0	166.8	185.0	192.0	196.2	206.0	213.0	218.6	221.4
107.5°	112.1	130.3	144.3	161.2	168.2	171.0	180.8	189.2	193.4	194.8
110°	95.3	110.7	124.7	138.7	147.1	150.0	158.4	165.4	169.6	171.0



TEST NUMBER: P895149
 CATALOG NUMBER: 8TMB-6SL-RND-UNV-L830

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
112.5°	79.9	93.9	106.5	119.1	126.1	128.9	137.3	144.3	147.1	148.5
115°	65.9	79.9	89.7	102.3	107.9	110.7	117.7	124.7	126.1	128.9
117.5°	53.3	65.9	75.7	85.5	91.1	93.9	99.5	105.1	107.9	109.3
120°	43.4	53.3	61.7	71.5	75.7	78.5	84.1	89.7	91.1	92.5
122.5°	35.0	43.4	50.5	58.9	63.1	65.9	70.1	74.3	75.7	77.1
125°	26.6	35.0	40.6	47.6	51.9	53.3	57.5	61.7	63.1	64.5
127.5°	21.0	26.6	32.2	37.8	40.6	42.0	46.2	49.0	50.5	51.9
130°	15.4	19.6	23.8	29.4	32.2	33.6	36.4	39.2	40.6	40.6
132.5°	11.2	15.4	18.2	22.4	23.8	25.2	28.0	30.8	30.8	32.2
135°	7.0	9.8	12.6	15.4	18.2	18.2	21.0	22.4	23.8	23.8
137.5°	5.6	7.0	8.4	11.2	12.6	14.0	14.0	16.8	16.8	16.8
140°	4.2	5.6	5.6	7.0	8.4	9.8	9.8	11.2	11.2	11.2
142.5°	2.8	4.2	4.2	5.6	5.6	7.0	7.0	7.0	8.4	8.4
145°	2.8	2.8	2.8	4.2	4.2	4.2	4.2	5.6	5.6	5.6
147.5°	1.4	1.4	2.8	2.8	2.8	2.8	2.8	4.2	4.2	4.2
150°	1.4	1.4	1.4	1.4	1.4	2.8	2.8	2.8	2.8	2.8
152.5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
155°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
157.5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
160°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
162.5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
165°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
167.5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
170°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
172.5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
175°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.0
177.5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.0
180°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8



TEST NUMBER: P895149
 CATALOG NUMBER: 8TMB-6SL-RND-UNV-L830

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	16.71	18.25	17.18	18.71	19.19	18.28	19.82	18.75	20.28	20.76
	3H	18.39	19.79	18.87	20.26	20.79	20.91	22.31	21.39	22.78	23.31
	4H	18.99	20.32	19.49	20.80	21.34	22.22	23.55	22.72	24.04	24.58
	6H	19.39	20.63	19.90	21.12	21.68	23.63	24.87	24.14	25.36	25.92
	8H	19.50	20.69	20.03	21.21	21.77	24.37	25.56	24.90	26.08	26.65
	12H	19.58	20.72	20.11	21.23	21.83	25.22	26.36	25.76	26.88	27.47
4H	2H	17.64	18.97	18.14	19.45	20.00	18.84	20.17	19.34	20.65	21.19
	3H	19.62	20.76	20.14	21.28	21.85	21.75	22.89	22.27	23.41	23.98
	4H	20.40	21.44	20.93	21.97	22.57	23.28	24.32	23.81	24.85	25.45
	6H	20.98	21.90	21.53	22.46	23.07	24.92	25.84	25.47	26.40	27.01
	8H	21.16	22.02	21.72	22.59	23.21	25.80	26.67	26.36	27.23	27.85
	12H	21.28	22.07	21.87	22.66	23.29	26.80	27.59	27.39	28.18	28.81
8H	4H	21.27	22.14	21.84	22.70	23.33	23.64	24.50	24.20	25.07	25.69
	6H	22.16	22.89	22.75	23.50	24.13	25.54	26.27	26.13	26.88	27.51
	8H	22.50	23.17	23.11	23.79	24.43	26.62	27.29	27.23	27.90	28.54
	12H	22.77	23.37	23.38	23.97	24.68	27.89	28.48	28.49	29.09	29.79
12H	4H	21.55	22.34	22.13	22.93	23.56	23.68	24.47	24.26	25.06	25.69
	6H	22.60	23.27	23.21	23.89	24.53	25.65	26.31	26.25	26.93	27.57
	8H	23.12	23.72	23.73	24.32	25.03	26.84	27.44	27.45	28.04	28.75