

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: P895159

Luminaire Tested: 8TMB-6SL-RNDU-UNV-L840

Issue Date: 11/11/2024

Test Information

Test Method: LM-79-2019
Report Number: P895159
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2403-327-3)
Test Lab: INNOVATION CENTER
Issue Date: 11/11/2024
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: METALUX
Catalog Number: 8TMB-6SL-RNDU-UNV-L840
Description: 6000 Lumen 8FT MICROBAY LINEAR BAY with ROUND FROSTED LENS WITH UPLIGHT, 80CRI, 4
Light Source: -
Ballast/Driver: -

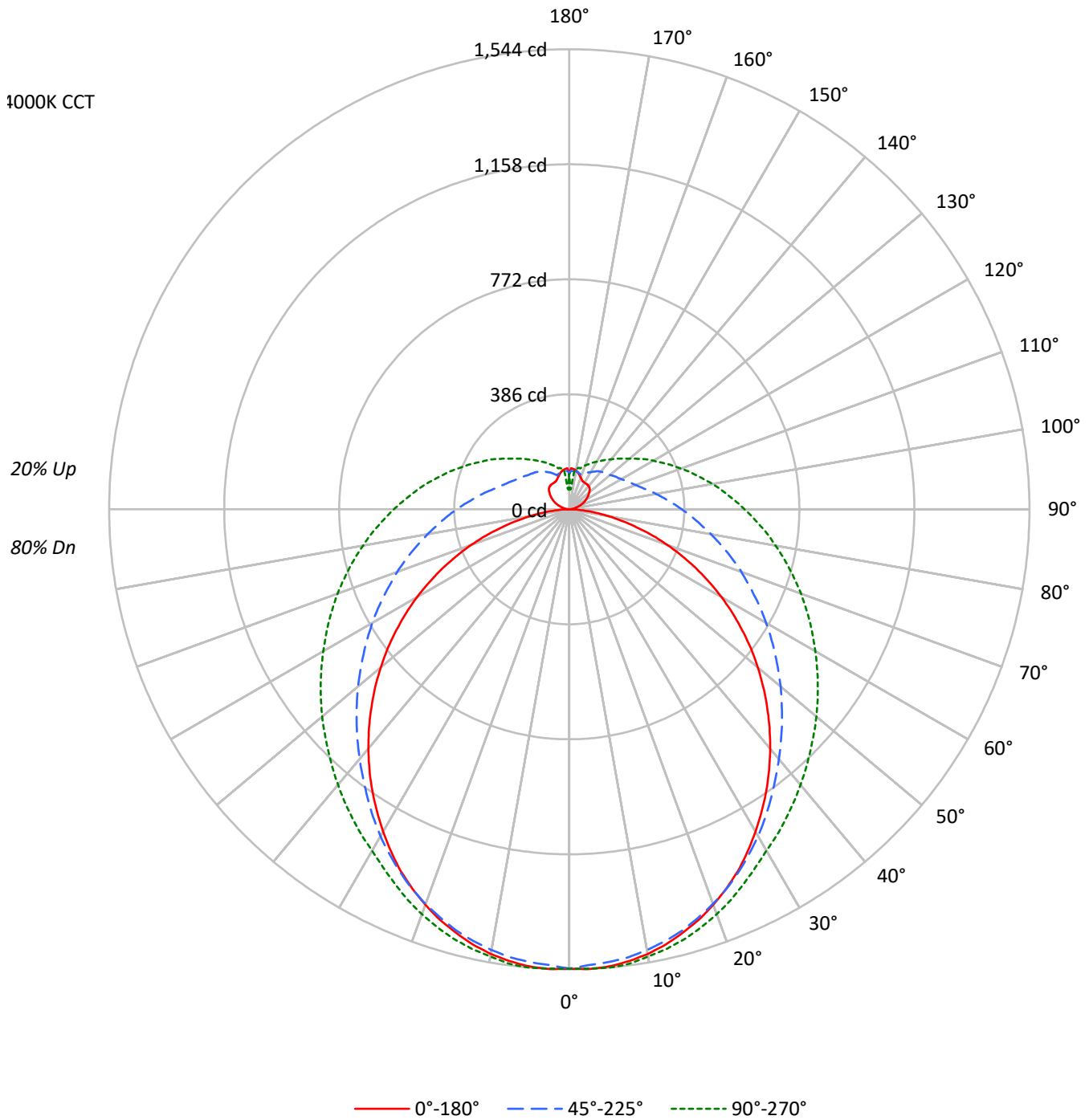
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6484.0 lumens
Efficiency: N/A
Efficacy: 153.6 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.28 / 1.37
Luminous Opening: Rectangular w/ Sides (W: 0.38' x L: 7.98' x H: 0.21')
CIE Type: Semi-Direct

Input Watts (W): 42.2
Input Voltage (V): 120
Input Current (A_{in}): 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: P895159
CATALOG NUMBER: 8TMB-6SL-RNDU-UNV-L840

Luminous Intensity Polar Plot





TEST NUMBER: P895159
 CATALOG NUMBER: 8TMB-6SL-RNDU-UNV-L840

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	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	114	114	114	114	109	109	109	109	100	100	100	91	91	91	83	83	83	83	83	83	80
1	102	96	91	86	97	92	87	83	84	80	76	76	73	70	69	67	65	65	65	65	61
2	92	82	75	68	87	79	72	66	72	66	61	65	61	57	60	56	53	53	53	53	49
3	83	72	63	56	79	69	61	54	63	56	51	57	52	47	52	48	44	44	44	44	41
4	76	63	54	47	72	60	52	45	55	48	43	51	45	40	46	41	37	37	37	37	34
5	69	56	47	40	66	54	45	39	49	42	37	45	39	34	41	36	32	32	32	32	29
6	64	50	41	35	61	48	40	34	44	37	32	41	35	30	37	32	28	28	28	28	26
7	59	46	37	30	56	44	35	30	40	33	28	37	31	26	34	29	25	25	25	25	23
8	55	41	33	27	52	40	32	26	37	30	25	34	28	24	31	26	22	22	22	22	20
9	51	38	30	24	49	36	29	23	34	27	22	31	25	21	29	24	20	20	20	20	18
10	48	35	27	22	46	34	26	21	31	25	20	29	23	19	27	22	18	18	18	18	16

AVERAGE LUMINANCE (cd/sqm):

	0°	45°	90°
0°	5470	5470	5470
5°	5473	5247	5249
10°	5434	5050	5007
15°	5367	4850	4783
20°	5283	4637	4553
25°	5180	4423	4322
30°	5044	4206	4118
35°	4904	3983	3967
40°	4753	3780	3830
45°	4590	3602	3709
50°	4421	3443	3615
55°	4225	3297	3532
60°	4003	3178	3471
65°	3732	3075	3437
70°	3394	3014	3426
75°	2932	2974	3441
80°	2376	2986	3495
85°	1655	3081	3609

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
 Vertical Angle: 45°
 Luminance: 4590 cd/sqm



TEST NUMBER: P895159
 CATALOG NUMBER: 8TMB-6SL-RNDU-UNV-L840

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	145.8	2.2
10°-20°	415.9	6.4
20°-30°	624.4	9.6
30°-40°	750.8	11.6
40°-50°	795.5	12.3
50°-60°	766.1	11.8
60°-70°	678.0	10.5
70°-80°	556.1	8.6
80°-90°	431.5	6.7
90°-100°	334.9	5.2
100°-110°	265.4	4.1
110°-120°	211.4	3.3
120°-130°	167.9	2.6
130°-140°	131.1	2.0
140°-150°	96.5	1.5
150°-160°	63.8	1.0
160°-170°	36.7	0.6
170°-180°	11.8	0.2
0°-30°	1186.1	18.3
0°-40°	1937.0	29.9
0°-60°	3498.6	54.0
0°-90°	5164.3	79.6
90°-120°	811.7	12.5
90°-150°	1207.3	18.6
90°-180°	1320.0	20.4
0°-180°	6484.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	1542	1542	1542	1542	1542	
5°	1540	1542	1525	1537	1544	146
15°	1471	1473	1464	1486	1493	415
25°	1339	1344	1344	1377	1386	616
35°	1153	1168	1181	1242	1267	721
45°	939	961	1009	1104	1144	724
55°	708	744	842	967	1018	634
65°	469	534	685	829	890	465
75°	235	352	546	700	764	251
85°	53	213	427	582	644	60
90°	2	167	377	528	588	4
95°	7	138	333	477	535	8
105°	26	112	263	390	442	28
115°	53	107	218	318	361	52
125°	76	112	191	263	295	68
135°	97	119	172	220	241	74
145°	103	117	156	189	201	64
155°	104	122	134	161	170	49
165°	123	130	126	126	142	34
175°	136	135	129	107	72	13
180°	119	119	119	119	119	



TEST NUMBER: P895159
 CATALOG NUMBER: 8TMB-6SL-RNDU-UNV-L840

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1541.6	1541.6	1541.6	1541.6	1541.6	1541.6	1541.6	1541.6	1541.6	1541.6	1541.6
2.5°	1544.5	1543.0	1546.0	1548.9	1557.7	1546.0	1551.8	1535.7	1537.2	1538.6	1531.3
5°	1540.1	1535.7	1540.1	1543.0	1550.4	1541.6	1547.4	1529.8	1531.3	1534.2	1525.4
7.5°	1529.8	1525.4	1528.4	1531.3	1538.6	1529.8	1537.2	1519.6	1522.5	1524.0	1516.6
10°	1515.2	1509.3	1512.2	1516.6	1522.5	1515.2	1521.0	1504.9	1506.4	1509.3	1502.0
12.5°	1496.1	1490.2	1493.2	1496.1	1503.4	1496.1	1502.0	1485.8	1488.8	1491.7	1484.4
15°	1471.2	1465.3	1468.2	1471.2	1477.0	1472.6	1478.5	1462.4	1465.3	1471.2	1463.8
17.5°	1444.8	1436.0	1438.9	1443.3	1449.2	1446.2	1450.6	1437.4	1438.9	1444.8	1437.4
20°	1412.5	1403.7	1406.6	1411.0	1416.9	1415.4	1418.4	1406.6	1409.6	1416.9	1409.6
22.5°	1377.3	1368.5	1371.4	1377.3	1381.7	1381.7	1383.2	1374.4	1377.3	1384.6	1378.8
25°	1339.2	1330.4	1333.3	1339.2	1343.6	1343.6	1346.5	1337.7	1342.1	1349.4	1343.6
27.5°	1295.2	1290.8	1290.8	1296.6	1299.6	1302.5	1304.0	1296.6	1302.5	1309.8	1305.4
30°	1249.7	1243.8	1246.8	1254.1	1254.1	1260.0	1260.0	1254.1	1261.4	1270.2	1267.3
32.5°	1201.3	1196.9	1198.4	1207.2	1207.2	1214.5	1213.0	1210.1	1217.4	1227.7	1224.8
35°	1152.9	1148.5	1150.0	1158.8	1158.8	1167.6	1164.6	1164.6	1172.0	1183.7	1180.8
37.5°	1101.5	1098.6	1100.1	1108.9	1108.9	1117.7	1114.7	1116.2	1125.0	1138.2	1136.8
40°	1048.7	1045.8	1048.7	1056.1	1059.0	1066.3	1063.4	1066.3	1078.1	1089.8	1094.2
42.5°	994.5	993.0	995.9	1003.3	1006.2	1013.5	1012.1	1016.5	1028.2	1045.8	1051.7
45°	938.7	938.7	941.7	949.0	951.9	960.7	959.3	965.1	979.8	998.9	1009.1
47.5°	883.0	884.5	885.9	894.7	894.7	909.4	905.0	913.8	932.9	954.9	966.6
50°	825.8	828.7	830.2	837.5	840.5	853.7	850.7	865.4	885.9	909.4	925.5
52.5°	768.6	771.5	774.5	780.3	783.3	799.4	796.5	815.5	840.5	865.4	883.0
55°	708.5	714.3	715.8	723.1	727.5	743.7	743.7	765.7	792.1	819.9	841.9
57.5°	649.8	655.6	657.1	665.9	671.8	690.9	693.8	718.7	748.1	775.9	802.3
60°	589.6	597.0	598.4	607.2	617.5	638.0	642.4	670.3	702.6	731.9	762.7
62.5°	529.5	536.8	539.8	548.6	564.7	585.2	592.6	624.8	658.6	690.9	724.6
65°	469.4	476.7	481.1	492.8	511.9	533.9	544.2	577.9	616.0	649.8	685.0
67.5°	409.2	418.0	423.9	438.6	463.5	487.0	497.2	535.4	575.0	611.6	648.3
70°	350.6	359.4	366.7	385.8	415.1	438.6	451.8	492.8	533.9	573.5	614.6
72.5°	293.4	302.2	312.4	335.9	368.2	394.6	409.2	451.8	497.2	536.8	579.4
75°	234.7	245.0	256.7	289.0	325.6	352.0	368.2	413.6	460.6	500.2	545.6
77.5°	181.9	192.1	209.7	242.0	283.1	312.4	330.0	378.4	426.8	466.4	513.4
80°	133.5	143.7	167.2	202.4	245.0	272.8	294.8	344.7	394.6	435.6	482.6
82.5°	90.9	101.2	129.1	167.2	212.7	240.6	261.1	313.9	363.8	406.3	453.2
85°	52.8	67.5	96.8	137.9	184.8	212.7	233.2	287.5	335.9	378.4	426.8
87.5°	23.5	41.1	73.3	114.4	161.3	187.7	209.7	259.6	311.0	353.5	401.9
90°	1.5	23.5	57.2	96.8	142.3	167.2	187.7	237.6	286.0	330.0	377.0
92.5°	2.9	16.1	46.9	83.6	126.1	151.1	171.6	218.5	264.0	309.5	355.0
95°	7.3	16.1	41.1	74.8	114.4	137.9	156.9	202.4	245.0	289.0	333.0
97.5°	11.7	17.6	39.6	70.4	105.6	127.6	145.2	187.7	230.3	269.9	313.9
100°	16.1	22.0	39.6	67.5	99.7	120.3	136.4	176.0	215.6	252.3	296.3
102.5°	20.5	26.4	42.5	67.5	96.8	114.4	130.5	167.2	203.9	237.6	278.7
105°	26.4	30.8	45.5	67.5	93.9	111.5	124.7	158.4	193.6	225.9	262.6
107.5°	32.3	35.2	48.4	68.9	93.9	108.5	121.7	152.5	184.8	214.1	249.4
110°	39.6	41.1	52.8	71.9	93.9	107.1	118.8	148.1	177.5	205.3	237.6



TEST NUMBER: P895159
 CATALOG NUMBER: 8TMB-6SL-RNDU-UNV-L840

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	45.5	45.5	57.2	74.8	93.9	107.1	117.3	143.7	171.6	196.5	227.4
115°	52.8	52.8	61.6	77.7	95.3	107.1	117.3	142.3	167.2	189.2	218.5
117.5°	58.7	58.7	67.5	80.7	98.3	108.5	117.3	139.3	162.8	183.3	209.7
120°	64.5	64.5	70.4	83.6	99.7	110.0	117.3	137.9	158.4	178.9	202.4
122.5°	70.4	70.4	74.8	88.0	101.2	110.0	117.3	136.4	155.5	173.1	195.1
125°	76.3	76.3	79.2	90.9	104.1	111.5	118.8	136.4	154.0	168.7	190.7
127.5°	82.1	80.7	85.1	95.3	105.6	112.9	120.3	136.4	151.1	165.7	184.8
130°	86.5	85.1	90.9	98.3	108.5	114.4	120.3	134.9	149.6	162.8	178.9
132.5°	92.4	89.5	96.8	99.7	111.5	117.3	121.7	134.9	148.1	159.9	176.0
135°	96.8	93.9	101.2	104.1	112.9	118.8	123.2	134.9	146.7	158.4	171.6
137.5°	99.7	98.3	105.6	108.5	114.4	120.3	124.7	134.9	145.2	155.5	168.7
140°	101.2	99.7	105.6	111.5	114.4	120.3	123.2	133.5	143.7	152.5	164.3
142.5°	102.7	102.7	107.1	112.9	114.4	118.8	123.2	132.0	140.8	148.1	161.3
145°	102.7	102.7	107.1	114.4	115.9	117.3	120.3	129.1	136.4	143.7	155.5
147.5°	102.7	102.7	108.5	114.4	117.3	118.8	117.3	126.1	133.5	139.3	149.6
150°	102.7	102.7	108.5	114.4	118.8	120.3	118.8	123.2	129.1	134.9	143.7
152.5°	104.1	104.1	108.5	114.4	118.8	120.3	120.3	120.3	124.7	130.5	139.3
155°	104.1	105.6	108.5	117.3	120.3	121.7	121.7	121.7	120.3	126.1	133.5
157.5°	108.5	110.0	111.5	118.8	121.7	123.2	123.2	123.2	121.7	120.3	127.6
160°	112.9	114.4	115.9	121.7	124.7	126.1	126.1	126.1	123.2	121.7	121.7
162.5°	117.3	120.3	120.3	123.2	126.1	127.6	127.6	129.1	126.1	124.7	123.2
165°	123.2	124.7	124.7	126.1	129.1	130.5	129.1	130.5	129.1	127.6	126.1
167.5°	127.6	129.1	129.1	130.5	130.5	132.0	132.0	132.0	130.5	129.1	129.1
170°	132.0	133.5	133.5	133.5	133.5	133.5	133.5	133.5	132.0	129.1	129.1
172.5°	134.9	136.4	136.4	134.9	134.9	134.9	134.9	133.5	130.5	129.1	129.1
175°	136.4	137.9	137.9	136.4	134.9	134.9	134.9	133.5	130.5	129.1	129.1
177.5°	137.9	139.3	137.9	137.9	134.9	134.9	134.9	134.9	132.0	130.5	129.1
180°	118.8	118.8	118.8	118.8	118.8	118.8	118.8	118.8	118.8	118.8	118.8



TEST NUMBER: P895159
 CATALOG NUMBER: 8TMB-6SL-RNDU-UNV-L840

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
0°	1541.6	1541.6	1541.6	1541.6	1541.6	1541.6	1541.6	1541.6	1541.6	1541.6
2.5°	1540.1	1522.5	1534.2	1535.7	1541.6	1535.7	1540.1	1535.7	1547.4	1543.0
5°	1534.2	1518.1	1528.4	1529.8	1537.2	1529.8	1537.2	1534.2	1548.9	1544.5
7.5°	1524.0	1510.8	1519.6	1521.0	1529.8	1522.5	1529.8	1526.9	1544.5	1538.6
10°	1509.3	1499.0	1507.8	1509.3	1518.1	1510.8	1516.6	1513.7	1532.8	1524.0
12.5°	1493.2	1484.4	1491.7	1493.2	1503.4	1496.1	1503.4	1500.5	1519.6	1510.8
15°	1469.7	1465.3	1472.6	1475.6	1485.8	1480.0	1487.3	1484.4	1504.9	1493.2
17.5°	1446.2	1443.3	1450.6	1453.6	1465.3	1458.0	1465.3	1462.4	1482.9	1471.2
20°	1416.9	1415.4	1422.8	1427.2	1437.4	1430.1	1438.9	1436.0	1458.0	1446.2
22.5°	1386.1	1386.1	1392.0	1396.4	1406.6	1400.8	1409.6	1408.1	1430.1	1418.4
25°	1352.4	1353.8	1359.7	1365.6	1377.3	1372.9	1380.2	1380.2	1400.8	1386.1
27.5°	1314.2	1321.6	1326.0	1333.3	1343.6	1339.2	1346.5	1348.0	1368.5	1353.8
30°	1274.6	1284.9	1289.3	1298.1	1306.9	1306.9	1314.2	1317.2	1337.7	1323.0
32.5°	1233.6	1245.3	1251.2	1262.9	1274.6	1274.6	1284.9	1289.3	1309.8	1296.6
35°	1192.5	1208.6	1216.0	1230.6	1242.4	1243.8	1254.1	1260.0	1280.5	1267.3
37.5°	1152.9	1173.4	1180.8	1198.4	1208.6	1211.6	1223.3	1230.6	1249.7	1238.0
40°	1111.8	1136.8	1145.6	1164.6	1173.4	1179.3	1191.0	1199.8	1217.4	1207.2
42.5°	1072.2	1100.1	1108.9	1129.4	1139.7	1145.6	1157.3	1169.0	1186.6	1176.4
45°	1032.6	1063.4	1073.7	1095.7	1104.5	1113.3	1126.5	1136.8	1152.9	1144.1
47.5°	994.5	1026.7	1037.0	1060.5	1070.7	1081.0	1092.7	1107.4	1122.1	1113.3
50°	954.9	988.6	1001.8	1026.7	1035.5	1047.3	1061.9	1075.1	1089.8	1082.5
52.5°	916.7	951.9	965.1	991.5	1001.8	1013.5	1028.2	1042.9	1056.1	1050.2
55°	875.7	913.8	928.5	956.3	966.6	978.3	994.5	1010.6	1022.3	1017.9
57.5°	837.5	877.1	891.8	922.6	931.4	946.1	962.2	979.8	990.1	985.7
60°	799.4	839.0	856.6	887.4	897.7	912.3	928.5	947.5	956.3	953.4
62.5°	761.3	802.3	821.4	853.7	862.5	878.6	897.7	913.8	922.6	921.1
65°	726.1	765.7	787.7	819.9	828.7	846.3	863.9	881.5	890.3	890.3
67.5°	689.4	731.9	753.9	787.7	795.0	814.1	833.1	850.7	858.1	858.1
70°	655.6	696.7	721.7	755.4	762.7	780.3	800.9	819.9	825.8	827.3
72.5°	621.9	663.0	689.4	724.6	731.9	749.5	768.6	789.1	793.5	795.0
75°	589.6	630.7	657.1	692.3	699.7	717.3	737.8	756.9	762.7	764.2
77.5°	557.4	598.4	627.8	661.5	668.8	686.5	707.0	726.1	730.5	733.4
80°	528.0	567.6	595.5	632.2	639.5	657.1	676.2	695.3	698.2	702.6
82.5°	498.7	538.3	567.6	602.8	610.2	627.8	646.8	665.9	668.8	674.7
85°	470.8	510.4	539.8	573.5	582.3	598.4	619.0	636.6	639.5	643.9
87.5°	445.9	482.6	513.4	545.6	554.4	570.6	591.1	608.7	610.2	616.0
90°	419.5	456.2	487.0	519.2	528.0	542.7	563.2	580.8	583.8	588.2
92.5°	397.5	431.2	463.5	494.3	501.6	517.8	536.8	554.4	557.4	561.8
95°	374.0	407.8	440.0	469.4	476.7	492.8	510.4	528.0	531.0	535.4
97.5°	353.5	385.8	416.6	445.9	453.2	467.9	487.0	503.1	506.0	511.9
100°	334.4	365.2	397.5	423.9	431.2	445.9	463.5	479.6	482.6	488.4
102.5°	316.8	346.2	377.0	401.9	410.7	423.9	441.5	456.2	459.1	463.5
105°	300.7	328.6	357.9	381.4	390.2	403.4	419.5	434.2	437.1	441.5
107.5°	284.6	311.0	338.8	362.3	369.6	381.4	397.5	412.2	415.1	421.0
110°	269.9	296.3	322.7	344.7	353.5	362.3	378.4	391.6	394.6	399.0



TEST NUMBER: P895159
 CATALOG NUMBER: 8TMB-6SL-RNDU-UNV-L840

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
112.5°	256.7	280.2	306.6	327.1	334.4	344.7	357.9	371.1	374.0	379.9
115°	245.0	267.0	293.4	312.4	318.3	327.1	341.8	353.5	356.4	360.8
117.5°	234.7	253.8	277.2	296.3	303.6	311.0	324.2	334.4	338.8	341.8
120°	225.9	243.5	264.0	281.6	290.4	296.3	308.0	318.3	322.7	325.6
122.5°	217.1	233.2	252.3	268.4	275.8	280.2	293.4	302.2	306.6	311.0
125°	209.7	224.4	242.0	255.2	262.6	267.0	278.7	287.5	291.9	294.8
127.5°	202.4	215.6	233.2	243.5	250.8	253.8	264.0	272.8	277.2	278.7
130°	195.1	208.3	222.9	233.2	239.1	243.5	252.3	258.2	262.6	264.0
132.5°	189.2	200.9	214.1	224.4	230.3	231.8	240.6	246.4	250.8	252.3
135°	184.8	193.6	206.8	215.6	220.0	222.9	230.3	234.7	239.1	240.6
137.5°	178.9	187.7	199.5	205.3	211.2	212.7	220.0	224.4	228.8	230.3
140°	174.5	181.9	192.1	198.0	203.9	203.9	209.7	214.1	218.5	218.5
142.5°	170.1	177.5	186.3	192.1	196.5	196.5	202.4	205.3	209.7	209.7
145°	164.3	171.6	180.4	184.8	189.2	189.2	193.6	196.5	200.9	200.9
147.5°	158.4	165.7	174.5	177.5	181.9	181.9	186.3	189.2	192.1	192.1
150°	151.1	156.9	167.2	171.6	176.0	176.0	178.9	181.9	184.8	184.8
152.5°	145.2	149.6	158.4	164.3	168.7	168.7	171.6	174.5	177.5	177.5
155°	137.9	142.3	149.6	156.9	161.3	162.8	165.7	167.2	170.1	170.1
157.5°	132.0	136.4	142.3	148.1	152.5	155.5	159.9	161.3	162.8	162.8
160°	124.7	127.6	133.5	139.3	143.7	146.7	154.0	155.5	156.9	156.9
162.5°	121.7	121.7	124.7	129.1	133.5	134.9	142.3	148.1	151.1	149.6
165°	123.2	121.7	121.7	123.2	126.1	127.6	132.0	140.8	143.7	142.3
167.5°	126.1	123.2	121.7	121.7	124.7	124.7	129.1	136.4	145.2	142.3
170°	126.1	121.7	118.8	118.8	120.3	120.3	123.2	127.6	136.4	137.9
172.5°	124.7	121.7	117.3	111.5	112.9	111.5	110.0	112.9	114.4	129.1
175°	126.1	121.7	117.3	110.0	107.1	102.7	95.3	89.5	88.0	71.9
177.5°	124.7	120.3	114.4	108.5	105.6	99.7	90.9	80.7	74.8	66.0
180°	118.8	118.8	118.8	118.8	118.8	118.8	118.8	118.8	118.8	118.8



TEST NUMBER: P895159
 CATALOG NUMBER: 8TMB-6SL-RNDU-UNV-L840

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	12.86	14.17	13.50	14.84	15.60	16.48	17.79	17.12	18.46	19.23
	3H	14.21	15.40	14.86	16.08	16.88	19.44	20.64	20.09	21.31	22.11
	4H	14.61	15.75	15.28	16.43	17.25	20.94	22.08	21.62	22.77	23.58
	6H	14.82	15.89	15.51	16.58	17.41	22.55	23.62	23.24	24.31	25.14
	8H	14.86	15.88	15.55	16.59	17.43	23.40	24.42	24.10	25.14	25.97
	12H	14.86	15.84	15.57	16.55	17.41	24.35	25.33	25.05	26.04	26.90
4H	2H	14.02	15.16	14.69	15.84	16.66	16.80	17.94	17.47	18.62	19.44
	3H	15.66	16.63	16.35	17.36	18.19	19.98	20.96	20.67	21.68	22.52
	4H	16.23	17.13	16.93	17.85	18.71	21.66	22.56	22.37	23.29	24.15
	6H	16.57	17.36	17.29	18.11	18.98	23.48	24.28	24.20	25.03	25.90
	8H	16.64	17.39	17.36	18.14	19.02	24.46	25.21	25.18	25.95	26.84
	12H	16.67	17.35	17.41	18.12	19.01	25.54	26.23	26.29	27.00	27.89
8H	4H	17.33	18.08	18.06	18.83	19.71	21.83	22.58	22.56	23.33	24.21
	6H	17.94	18.58	18.70	19.37	20.25	23.83	24.47	24.58	25.26	26.14
	8H	18.14	18.72	18.90	19.50	20.40	24.95	25.53	25.71	26.31	27.21
	12H	18.25	18.77	19.02	19.55	20.50	26.22	26.74	26.99	27.52	28.48
12H	4H	17.70	18.38	18.45	19.15	20.04	21.83	22.51	22.57	23.28	24.17
	6H	18.48	19.06	19.24	19.84	20.74	23.86	24.44	24.62	25.22	26.12
	8H	18.80	19.32	19.57	20.10	21.06	25.04	25.56	25.81	26.33	27.29