

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: P893783

Luminaire Tested: 4MB-6SL-RND-UNV-L940

Issue Date: 11/11/2024

**Test Information**

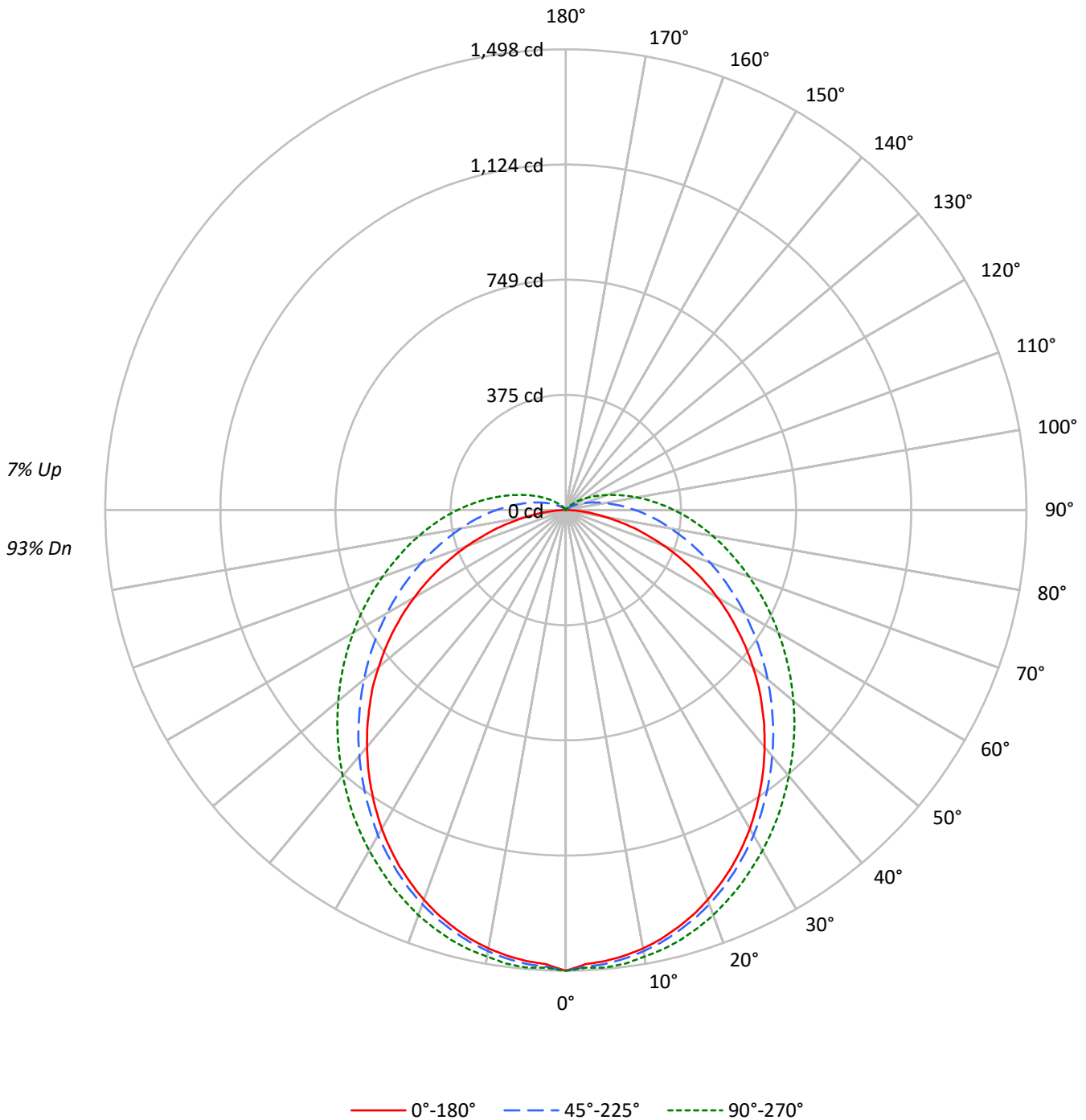
Test Method: LM-79-2019  
Report Number: P893783  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2403-327-1)  
Test Lab: INNOVATION CENTER  
Issue Date: 11/11/2024  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: METALUX  
Catalog Number: 4MB-6SL-RND-UNV-L940  
Description: 6000 Lumen 4FT MICROBAY LINEAR BAY with ROUND FROSTED LENS, 90CRI, 4000K CCT  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 4959.0 lumens  
Efficiency: N/A  
Efficacy: 111.7 lumens/watt  
Spacing Criteria (0/90/45): 1.19 / 1.27 / 1.35  
Luminous Opening: Rectangular (W 0.38' x L: 3.98' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 44.4  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: 0.99  
Total Harmonic Distortion (THDi): 4  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT

TEST NUMBER: P893783  
CATALOG NUMBER: 4MB-6SL-RND-UNV-L940

### Luminous Intensity Polar Plot





TEST NUMBER: P893783

CATALOG NUMBER: 4MB-6SL-RND-UNV-L940

**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°	10658	10658	10658
5°	10515	10582	10665
10°	10459	10526	10653
15°	10352	10438	10654
20°	10215	10331	10615
25°	10039	10186	10554
30°	9832	10035	10506
35°	9590	9855	10486
40°	9341	9700	10484
45°	9081	9565	10556
50°	8797	9484	10690
55°	8477	9466	10948
60°	8107	9557	11358
65°	7657	9807	12037
70°	7096	10364	13191
75°	6413	11535	15307
80°	5429	14218	19885
85°	4400	23160	34066

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 90°  
 Vertical Angle: 87.5°  
 Luminance: 62718 cd/sqm



TEST NUMBER: P893783  
 CATALOG NUMBER: 4MB-6SL-RND-UNV-L940

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	141.7	2.9
10°-20°	403.6	8.1
20°-30°	604.4	12.2
30°-40°	720.6	14.5
40°-50°	747.4	15.1
50°-60°	693.4	14.0
60°-70°	578.5	11.7
70°-80°	431.3	8.7
80°-90°	287.2	5.8
90°-100°	174.8	3.5
100°-110°	97.6	2.0
110°-120°	48.8	1.0
120°-130°	20.4	0.4
130°-140°	6.4	0.1
140°-150°	1.6	0.0
150°-160°	0.7	0.0
160°-170°	0.5	0.0
170°-180°	0.2	0.0
0°-30°	1149.7	23.2
0°-40°	1870.4	37.7
0°-60°	3311.2	66.8
0°-90°	4608.1	92.9
90°-120°	321.2	6.5
90°-150°	349.6	7.1
90°-180°	351.0	7.1
0°-180°	4959.0	100.0

**CANDELA DISTRIBUTION:**

	0°	22.5°	45°	67.5°	90°	Flux
0°	1498	1498	1498	1498	1498	
5°	1472	1506	1482	1490	1493	140
15°	1405	1442	1417	1443	1446	396
25°	1279	1313	1298	1334	1344	589
35°	1104	1134	1135	1191	1207	691
45°	902	926	951	1026	1049	697
55°	683	707	763	852	883	611
65°	455	491	582	681	715	450
75°	233	298	420	522	557	247
85°	54	148	284	381	417	61
90°	2	97	225	318	352	4
95°	0	60	174	260	291	0
105°	0	19	95	161	185	0
115°	1	5	44	90	108	1
125°	1	1	18	43	54	1
135°	1	1	5	15	20	1
145°	1	1	1	4	5	1
155°	2	2	1	1	1	1
165°	2	2	1	1	1	1
175°	2	2	2	1	0	0
180°	2	2	2	2	2	



TEST NUMBER: P893783

CATALOG NUMBER: 4MB-6SL-RND-UNV-L940

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1498.0	1498.0	1498.0	1498.0	1498.0	1498.0	1498.0	1498.0	1498.0	1498.0	1498.0
2.5°	1478.1	1480.4	1501.5	1500.3	1496.8	1510.9	1514.4	1502.7	1483.9	1502.7	1486.3
5°	1472.2	1474.5	1495.6	1494.5	1491.0	1506.2	1507.4	1496.8	1478.1	1496.8	1481.6
7.5°	1461.6	1464.0	1485.1	1483.9	1481.6	1496.8	1495.6	1487.4	1467.5	1487.4	1471.0
10°	1447.6	1448.8	1471.0	1468.7	1467.5	1482.7	1479.2	1472.2	1452.3	1472.2	1457.0
12.5°	1428.8	1430.0	1452.3	1449.9	1449.9	1464.0	1459.3	1453.4	1433.5	1452.3	1439.4
15°	1405.4	1406.6	1427.7	1426.5	1426.5	1441.7	1434.7	1430.0	1411.2	1431.2	1417.1
17.5°	1379.6	1378.4	1400.7	1398.4	1400.7	1414.8	1405.4	1403.0	1385.5	1404.2	1392.5
20°	1349.1	1349.1	1369.0	1367.9	1371.4	1384.3	1372.6	1373.7	1356.2	1376.1	1364.4
22.5°	1315.1	1314.0	1333.9	1333.9	1337.4	1350.3	1337.4	1340.9	1323.3	1342.1	1332.7
25°	1278.8	1276.5	1296.4	1296.4	1302.2	1312.8	1298.7	1303.4	1287.0	1305.8	1297.5
27.5°	1238.9	1235.4	1255.4	1256.5	1261.2	1271.8	1256.5	1263.6	1248.3	1265.9	1260.0
30°	1196.7	1193.2	1213.2	1214.3	1220.2	1228.4	1213.2	1222.5	1208.5	1226.0	1221.4
32.5°	1151.0	1148.7	1167.4	1169.8	1175.6	1181.5	1167.4	1176.8	1165.1	1182.7	1178.0
35°	1104.1	1101.8	1119.4	1122.9	1128.8	1133.5	1118.2	1131.1	1120.6	1137.0	1134.6
37.5°	1056.1	1052.6	1071.3	1073.7	1080.7	1083.0	1069.0	1084.2	1074.8	1091.3	1090.1
40°	1005.7	1002.2	1020.9	1023.3	1030.3	1030.3	1018.6	1035.0	1028.0	1043.2	1044.4
42.5°	955.3	951.8	968.2	972.9	978.7	978.7	967.0	984.6	979.9	995.1	998.7
45°	902.5	899.0	914.3	919.0	926.0	926.0	914.3	934.2	930.7	945.9	950.6
47.5°	851.0	846.3	860.3	865.0	872.1	870.9	861.5	881.4	880.3	895.5	903.7
50°	794.7	791.2	805.3	809.9	818.1	815.8	808.8	829.9	829.9	845.1	856.8
52.5°	739.6	736.1	750.2	754.9	761.9	761.9	754.9	777.1	780.6	795.9	809.9
55°	683.4	678.7	692.7	697.4	705.6	706.8	700.9	723.2	730.2	747.8	763.1
57.5°	627.1	624.7	636.5	641.2	651.7	651.7	648.2	671.6	681.0	699.8	717.3
60°	569.7	567.3	577.9	583.7	595.4	597.8	595.4	620.1	633.0	651.7	671.6
62.5°	512.2	509.9	520.4	528.6	541.5	543.9	545.0	570.8	584.9	604.8	627.1
65°	454.8	452.4	463.0	472.4	487.6	491.1	494.6	521.6	538.0	559.1	582.5
67.5°	397.4	396.2	406.7	418.5	434.9	439.5	445.4	473.5	492.3	514.6	540.4
70°	341.1	339.9	350.5	364.5	384.5	390.3	397.4	425.5	448.9	472.4	498.2
72.5°	284.8	286.0	297.7	314.1	336.4	342.3	351.6	380.9	406.7	431.3	458.3
75°	233.3	233.3	246.1	264.9	289.5	297.7	308.3	338.7	365.7	391.5	419.6
77.5°	180.5	180.5	195.7	219.2	246.1	254.4	267.2	298.9	328.2	354.0	382.1
80°	132.5	134.8	152.4	175.8	204.0	214.5	229.7	261.4	293.0	318.8	347.0
82.5°	90.3	93.8	112.5	139.5	167.6	178.2	193.4	227.4	259.0	286.0	315.3
85°	53.9	59.8	79.7	106.7	136.0	147.7	164.1	195.7	227.4	254.4	283.7
87.5°	24.6	32.8	53.9	80.9	109.0	121.9	136.0	166.4	198.1	225.0	255.5
90°	2.3	14.1	35.2	58.6	85.6	97.3	111.4	140.7	171.1	195.7	225.0
92.5°	0.0	5.9	21.1	42.2	65.6	77.4	90.3	118.4	145.3	170.0	198.1
95°	0.0	2.3	11.7	29.3	49.2	59.8	71.5	97.3	124.2	147.7	173.5
97.5°	0.0	1.2	7.0	19.9	36.3	45.7	56.3	79.7	104.3	126.6	150.0
100°	0.0	1.2	3.5	12.9	27.0	34.0	44.5	64.5	86.7	106.7	130.1
102.5°	0.0	0.0	2.3	8.2	19.9	25.8	34.0	51.6	71.5	90.3	111.4
105°	0.0	0.0	1.2	5.9	14.1	18.8	25.8	41.0	58.6	75.0	94.9
107.5°	0.0	0.0	1.2	3.5	9.4	14.1	19.9	31.6	46.9	62.1	79.7
110°	1.2	1.2	1.2	2.3	7.0	10.5	14.1	24.6	38.7	51.6	66.8



TEST NUMBER: P893783

CATALOG NUMBER: 4MB-6SL-RND-UNV-L940

**CANDELA DISTRIBUTION (continued):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	1.2	1.2	1.2	1.2	4.7	7.0	10.5	18.8	30.5	41.0	55.1
115°	1.2	1.2	1.2	1.2	3.5	4.7	7.0	14.1	23.4	32.8	44.5
117.5°	1.2	1.2	1.2	1.2	2.3	3.5	4.7	10.5	17.6	25.8	36.3
120°	1.2	1.2	1.2	1.2	1.2	2.3	3.5	7.0	14.1	19.9	29.3
122.5°	1.2	1.2	1.2	1.2	1.2	2.3	2.3	5.9	10.5	15.2	22.3
125°	1.2	1.2	1.2	1.2	1.2	1.2	2.3	3.5	7.0	11.7	17.6
127.5°	1.2	1.2	1.2	1.2	1.2	1.2	2.3	3.5	4.7	8.2	12.9
130°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.3	3.5	5.9	9.4
132.5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.3	3.5	4.7	7.0
135°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.3	3.5	4.7
137.5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.3	2.3	3.5
140°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.3	2.3
142.5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.3
145°	1.2	2.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
147.5°	1.2	2.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
150°	1.2	2.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
152.5°	2.3	2.3	2.3	2.3	2.3	1.2	1.2	1.2	1.2	1.2	1.2
155°	2.3	2.3	2.3	2.3	2.3	2.3	1.2	1.2	1.2	1.2	1.2
157.5°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.2	1.2	1.2
160°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.2	1.2	1.2
162.5°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.2	1.2	1.2
165°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.2	1.2
167.5°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.2
170°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
172.5°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.2
175°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
177.5°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
180°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3



TEST NUMBER: P893783

CATALOG NUMBER: 4MB-6SL-RND-UNV-L940

**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
0°	1498.0	1498.0	1498.0	1498.0	1498.0	1498.0	1498.0	1498.0	1498.0	1498.0
2.5°	1491.0	1494.5	1498.0	1488.6	1494.5	1505.0	1508.5	1494.5	1499.2	1489.8
5°	1486.3	1488.6	1493.3	1481.6	1489.8	1499.2	1505.0	1493.3	1500.3	1493.3
7.5°	1476.9	1479.2	1485.1	1473.4	1483.9	1492.1	1499.2	1487.4	1494.5	1487.4
10°	1462.8	1466.3	1474.5	1460.5	1473.4	1480.4	1487.4	1474.5	1481.6	1474.5
12.5°	1445.2	1451.1	1458.1	1445.2	1458.1	1464.0	1473.4	1460.5	1468.7	1462.8
15°	1424.1	1430.0	1439.4	1426.5	1442.9	1447.6	1457.0	1444.1	1452.3	1446.4
17.5°	1399.5	1406.6	1418.3	1403.0	1421.8	1425.3	1434.7	1423.0	1431.2	1425.3
20°	1371.4	1378.4	1390.1	1376.1	1394.8	1397.2	1407.7	1397.2	1405.4	1401.9
22.5°	1338.6	1346.8	1358.5	1345.6	1365.5	1365.5	1378.4	1367.9	1377.3	1373.7
25°	1304.6	1314.0	1326.9	1312.8	1333.9	1333.9	1348.0	1337.4	1346.8	1344.4
27.5°	1268.2	1278.8	1294.0	1280.0	1301.1	1299.9	1314.0	1304.6	1315.1	1311.6
30°	1229.6	1241.3	1256.5	1244.8	1267.1	1264.7	1278.8	1270.6	1280.0	1278.8
32.5°	1187.4	1200.3	1219.0	1206.1	1228.4	1226.0	1243.6	1234.3	1246.0	1243.6
35°	1145.2	1159.2	1178.0	1166.3	1190.9	1187.4	1205.0	1196.7	1208.5	1207.3
37.5°	1101.8	1117.0	1135.8	1126.4	1149.9	1146.3	1165.1	1158.1	1171.0	1167.4
40°	1057.3	1072.5	1092.4	1084.2	1108.8	1104.1	1124.1	1118.2	1131.1	1128.8
42.5°	1012.7	1029.1	1049.1	1044.4	1067.8	1063.1	1083.0	1078.4	1091.3	1088.9
45°	967.0	984.6	1005.7	1001.0	1025.6	1020.9	1040.9	1037.3	1050.2	1049.1
47.5°	921.3	940.0	961.1	958.8	982.2	977.6	998.7	995.1	1008.0	1008.0
50°	874.4	895.5	916.6	915.4	938.9	934.2	952.9	952.9	967.0	965.8
52.5°	827.5	849.8	872.1	872.1	895.5	890.8	911.9	910.7	924.8	924.8
55°	783.0	802.9	825.2	829.9	852.1	845.1	867.4	869.7	881.4	882.6
57.5°	738.4	759.5	781.8	787.7	808.8	804.1	825.2	827.5	839.2	840.4
60°	693.9	713.8	736.1	744.3	765.4	760.7	781.8	784.2	797.0	798.2
62.5°	649.4	669.3	693.9	702.1	722.0	718.5	740.8	743.1	754.9	757.2
65°	606.0	627.1	650.5	662.3	681.0	676.3	698.6	700.9	713.8	715.0
67.5°	563.8	584.9	608.3	621.2	638.8	636.5	657.6	662.3	672.8	675.1
70°	522.8	543.9	568.5	581.4	599.0	597.8	617.7	621.2	633.0	634.1
72.5°	482.9	504.0	528.6	543.9	559.1	557.9	577.9	582.5	594.3	595.4
75°	444.2	466.5	490.0	506.4	521.6	520.4	540.4	545.0	555.6	556.8
77.5°	407.9	430.2	454.8	471.2	484.1	485.3	502.8	507.5	518.1	521.6
80°	373.9	395.0	418.5	436.0	447.8	450.1	466.5	472.4	480.6	485.3
82.5°	341.1	362.2	385.6	402.0	413.8	416.1	431.3	438.4	446.6	450.1
85°	309.4	330.5	352.8	370.4	380.9	382.1	397.4	404.4	411.4	417.3
87.5°	279.0	300.1	321.2	339.9	349.3	351.6	365.7	372.7	378.6	384.5
90°	248.5	269.6	290.7	308.3	317.6	318.8	334.1	341.1	347.0	351.6
92.5°	220.4	241.5	262.6	280.1	288.3	290.7	303.6	311.8	316.5	321.2
95°	193.4	214.5	233.3	252.0	260.2	263.7	275.5	282.5	288.3	290.7
97.5°	170.0	188.7	206.3	225.0	232.1	235.6	247.3	255.5	260.2	262.6
100°	147.7	165.3	181.7	199.3	206.3	209.8	220.4	227.4	232.1	235.6
102.5°	127.8	144.2	159.4	175.8	182.9	185.2	194.6	201.6	206.3	209.8
105°	110.2	125.4	139.5	154.7	160.6	164.1	172.3	178.2	182.9	185.2
107.5°	93.8	109.0	120.7	134.8	140.7	143.0	151.2	158.2	161.8	162.9
110°	79.7	92.6	104.3	116.0	123.1	125.4	132.5	138.3	141.8	143.0





TEST NUMBER: P893783

CATALOG NUMBER: 4MB-6SL-RND-UNV-L940

**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
112.5°	66.8	78.5	89.1	99.6	105.5	107.8	114.9	120.7	123.1	124.2
115°	55.1	66.8	75.0	85.6	90.3	92.6	98.5	104.3	105.5	107.8
117.5°	44.5	55.1	63.3	71.5	76.2	78.5	83.2	87.9	90.3	91.4
120°	36.3	44.5	51.6	59.8	63.3	65.6	70.3	75.0	76.2	77.4
122.5°	29.3	36.3	42.2	49.2	52.7	55.1	58.6	62.1	63.3	64.5
125°	22.3	29.3	34.0	39.9	43.4	44.5	48.1	51.6	52.7	53.9
127.5°	17.6	22.3	27.0	31.6	34.0	35.2	38.7	41.0	42.2	43.4
130°	12.9	16.4	19.9	24.6	27.0	28.1	30.5	32.8	34.0	34.0
132.5°	9.4	12.9	15.2	18.8	19.9	21.1	23.4	25.8	25.8	27.0
135°	5.9	8.2	10.5	12.9	15.2	15.2	17.6	18.8	19.9	19.9
137.5°	4.7	5.9	7.0	9.4	10.5	11.7	11.7	14.1	14.1	14.1
140°	3.5	4.7	4.7	5.9	7.0	8.2	8.2	9.4	9.4	9.4
142.5°	2.3	3.5	3.5	4.7	4.7	5.9	5.9	5.9	7.0	7.0
145°	2.3	2.3	2.3	3.5	3.5	3.5	3.5	4.7	4.7	4.7
147.5°	1.2	1.2	2.3	2.3	2.3	2.3	2.3	3.5	3.5	3.5
150°	1.2	1.2	1.2	1.2	1.2	2.3	2.3	2.3	2.3	2.3
152.5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
155°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
157.5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
160°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
162.5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
165°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
167.5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
170°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
172.5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
175°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.0
177.5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	0.0
180°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3



TEST NUMBER: P893783  
 CATALOG NUMBER: 4MB-6SL-RND-UNV-L940

**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	18.51	20.05	18.98	20.50	20.99	20.08	21.62	20.55	22.07	22.56
	3H	20.19	21.59	20.67	22.06	22.58	22.71	24.11	23.19	24.58	25.10
	4H	20.78	22.11	21.29	22.60	23.14	24.02	25.35	24.52	25.83	26.37
	6H	21.18	22.42	21.70	22.92	23.48	25.42	26.66	25.94	27.16	27.72
	8H	21.30	22.49	21.83	23.01	23.57	26.17	27.36	26.70	27.88	28.44
	12H	21.37	22.51	21.91	23.03	23.62	27.02	28.16	27.56	28.68	29.27
4H	2H	19.44	20.77	19.94	21.25	21.79	20.63	21.96	21.14	22.45	22.99
	3H	21.42	22.55	21.93	23.08	23.64	23.55	24.68	24.06	25.21	25.77
	4H	22.19	23.23	22.73	23.77	24.37	25.07	26.11	25.61	26.65	27.25
	6H	22.77	23.69	23.33	24.26	24.87	26.71	27.64	27.27	28.20	28.81
	8H	22.95	23.82	23.52	24.38	25.01	27.60	28.46	28.16	29.03	29.65
	12H	23.08	23.87	23.66	24.46	25.09	28.60	29.39	29.18	29.98	30.61
8H	4H	23.07	23.94	23.63	24.50	25.12	25.43	26.30	25.99	26.86	27.49
	6H	23.95	24.69	24.55	25.29	25.92	27.33	28.07	27.93	28.68	29.31
	8H	24.30	24.97	24.91	25.58	26.22	28.42	29.08	29.02	29.70	30.34
	12H	24.57	25.17	25.18	25.77	26.48	29.68	30.28	30.29	30.88	31.59
12H	4H	23.35	24.14	23.93	24.73	25.35	25.47	26.26	26.06	26.86	27.48
	6H	24.40	25.07	25.01	25.68	26.32	27.44	28.11	28.05	28.73	29.37
	8H	24.92	25.51	25.53	26.12	26.83	28.64	29.24	29.25	29.84	30.55