

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: P894308

Luminaire Tested: 4MB-SC3-RND-UNV-CC93-HI-5000K

Issue Date: 11/11/2024

Test Information

Test Method: LM-79-2019
Report Number: P894308
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-SC3-RND-UNV-CC93-HI-5000K
Description: Selectable 4FT MICROBAY LINEAR BAY with ROUND FROSTED LENS, 90CRI, 5000K CCT, HI lum setting
Light Source: -
Ballast/Driver: -

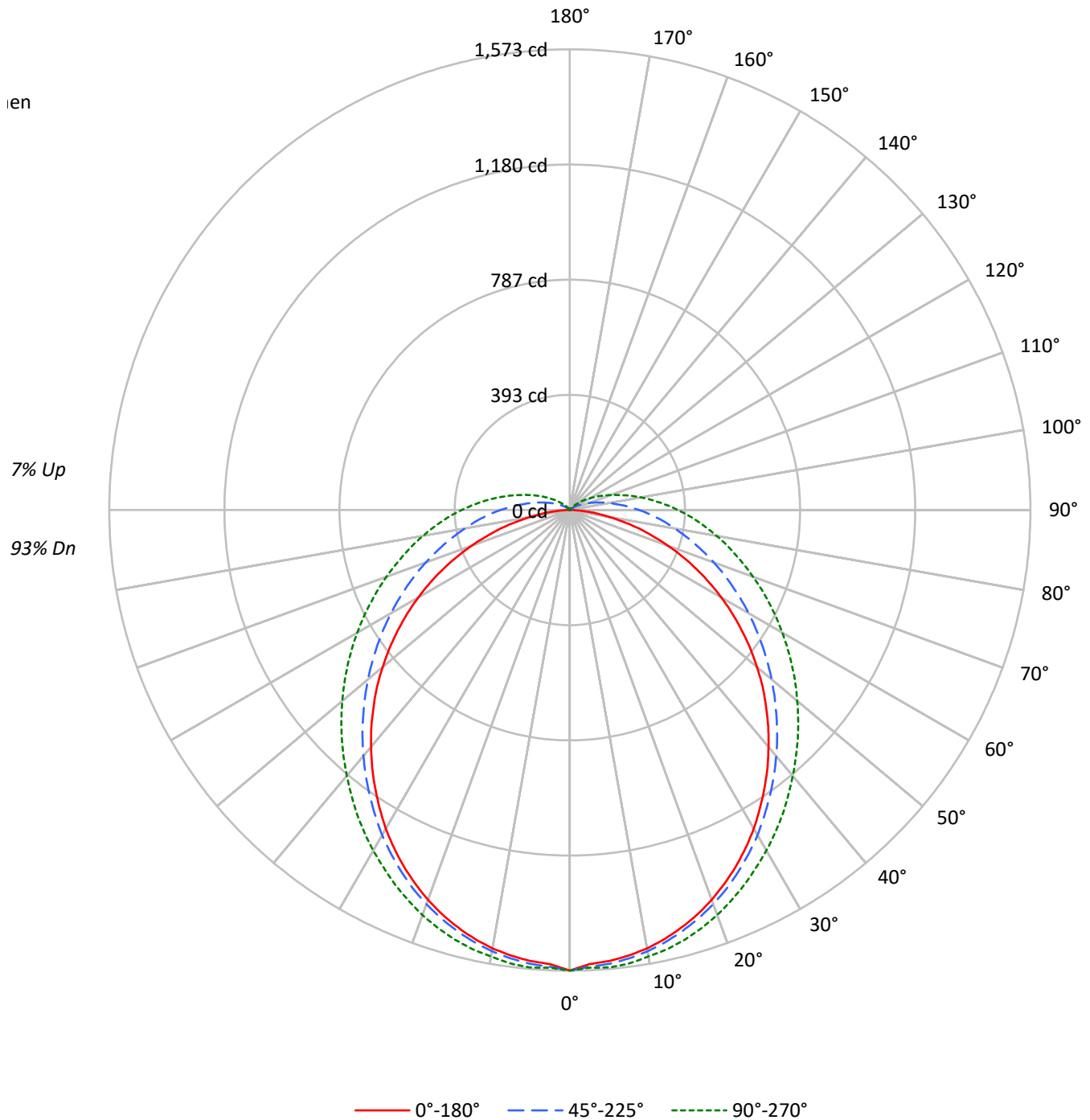
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5206.0 lumens
Efficiency: N/A
Efficacy: 102.7 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): 50.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.996
Total Harmonic Distortion (THDi): 5.39961257980444
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

TEST NUMBER: P894308
CATALOG NUMBER: 4MB-SC3-RND-UNV-CC93-HI-5000K

Luminous Intensity Polar Plot





TEST NUMBER: P894308
 CATALOG NUMBER: 4MB-SC3-RND-UNV-CC93-HI-5000K

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°	11189	11189	11189
5°	11038	11109	11197
10°	10979	11050	11184
15°	10868	10958	11185
20°	10724	10845	11143
25°	10539	10694	11080
30°	10322	10534	11030
35°	10068	10346	11008
40°	9806	10183	11006
45°	9534	10041	11081
50°	9235	9957	11223
55°	8899	9937	11494
60°	8510	10034	11925
65°	8037	10297	12637
70°	7450	10880	13848
75°	6732	12109	16068
80°	5695	14923	20872
85°	4621	24311	35764

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 90°
 Vertical Angle: 87.5°
 Luminance: 65833 cd/sqm



TEST NUMBER: P894308
 CATALOG NUMBER: 4MB-SC3-RND-UNV-CC93-HI-5000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	148.7	2.9
10°-20°	423.7	8.1
20°-30°	634.5	12.2
30°-40°	756.5	14.5
40°-50°	784.6	15.1
50°-60°	727.9	14.0
60°-70°	607.3	11.7
70°-80°	452.8	8.7
80°-90°	301.5	5.8
90°-100°	183.5	3.5
100°-110°	102.5	2.0
110°-120°	51.2	1.0
120°-130°	21.4	0.4
130°-140°	6.7	0.1
140°-150°	1.7	0.0
150°-160°	0.7	0.0
160°-170°	0.5	0.0
170°-180°	0.2	0.0
0°-30°	1207.0	23.2
0°-40°	1963.5	37.7
0°-60°	3476.1	66.8
0°-90°	4837.6	92.9
90°-120°	337.2	6.5
90°-150°	367.0	7.0
90°-180°	368.0	7.1
0°-180°	5206.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	1573	1573	1573	1573	1573	
5°	1546	1581	1555	1564	1568	147
15°	1475	1514	1488	1515	1518	416
25°	1342	1378	1362	1400	1411	618
35°	1159	1190	1191	1250	1267	725
45°	948	972	998	1077	1101	731
55°	717	742	801	895	927	641
65°	477	516	612	715	751	473
75°	245	313	440	548	584	259
85°	57	155	298	400	438	64
90°	2	102	236	334	369	4
95°	0	63	182	273	305	0
105°	0	20	100	169	194	0
115°	1	5	47	95	113	1
125°	1	1	18	46	57	1
135°	1	1	5	16	21	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: P894308
 CATALOG NUMBER: 4MB-SC3-RND-UNV-CC93-HI-5000K

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1572.6	1572.6	1572.6	1572.6	1572.6	1572.6	1572.6	1572.6	1572.6	1572.6	1572.6
2.5°	1551.7	1554.1	1576.3	1575.1	1571.4	1586.1	1589.8	1577.5	1557.8	1577.5	1560.3
5°	1545.5	1548.0	1570.1	1568.9	1565.2	1581.2	1582.4	1571.4	1551.7	1571.4	1555.4
7.5°	1534.5	1536.9	1559.1	1557.8	1555.4	1571.4	1570.1	1561.5	1540.6	1561.5	1544.3
10°	1519.7	1520.9	1544.3	1541.8	1540.6	1556.6	1552.9	1545.5	1524.6	1545.5	1529.5
12.5°	1500.0	1501.2	1524.6	1522.1	1522.1	1536.9	1532.0	1525.8	1504.9	1524.6	1511.1
15°	1475.4	1476.6	1498.8	1497.5	1497.5	1513.5	1506.1	1501.2	1481.5	1502.5	1487.7
17.5°	1448.3	1447.1	1470.5	1468.0	1470.5	1485.2	1475.4	1472.9	1454.5	1474.2	1461.9
20°	1416.3	1416.3	1437.2	1436.0	1439.7	1453.2	1440.9	1442.2	1423.7	1444.6	1432.3
22.5°	1380.6	1379.4	1400.3	1400.3	1404.0	1417.6	1404.0	1407.7	1389.2	1408.9	1399.1
25°	1342.5	1340.0	1360.9	1360.9	1367.1	1378.2	1363.4	1368.3	1351.1	1370.8	1362.2
27.5°	1300.7	1297.0	1317.9	1319.1	1324.0	1335.1	1319.1	1326.5	1310.5	1329.0	1322.8
30°	1256.4	1252.7	1273.6	1274.8	1281.0	1289.6	1273.6	1283.4	1268.7	1287.1	1282.2
32.5°	1208.4	1205.9	1225.6	1228.1	1234.2	1240.4	1225.6	1235.4	1223.1	1241.6	1236.7
35°	1159.1	1156.7	1175.1	1178.8	1185.0	1189.9	1173.9	1187.4	1176.4	1193.6	1191.1
37.5°	1108.7	1105.0	1124.7	1127.2	1134.5	1137.0	1122.2	1138.2	1128.4	1145.6	1144.4
40°	1055.8	1052.1	1071.8	1074.2	1081.6	1081.6	1069.3	1086.5	1079.2	1095.2	1096.4
42.5°	1002.9	999.2	1016.4	1021.3	1027.5	1027.5	1015.2	1033.6	1028.7	1044.7	1048.4
45°	947.5	943.8	959.8	964.7	972.1	972.1	959.8	980.7	977.0	993.0	997.9
47.5°	893.4	888.4	903.2	908.1	915.5	914.3	904.4	925.3	924.1	940.1	948.7
50°	834.3	830.6	845.4	850.3	858.9	856.4	849.1	871.2	871.2	887.2	899.5
52.5°	776.5	772.8	787.5	792.5	799.8	799.8	792.5	815.8	819.5	835.5	850.3
55°	717.4	712.5	727.2	732.2	740.8	742.0	735.8	759.2	766.6	785.1	801.1
57.5°	658.3	655.9	668.2	673.1	684.2	684.2	680.5	705.1	714.9	734.6	753.1
60°	598.0	595.6	606.6	612.8	625.1	627.6	625.1	650.9	664.5	684.2	705.1
62.5°	537.7	535.3	546.3	555.0	568.5	571.0	572.2	599.3	614.0	634.9	658.3
65°	477.4	475.0	486.1	495.9	511.9	515.6	519.3	547.6	564.8	587.0	611.6
67.5°	417.1	415.9	427.0	439.3	456.5	461.4	467.6	497.1	516.8	540.2	567.3
70°	358.1	356.8	367.9	382.7	403.6	409.8	417.1	446.7	471.3	495.9	523.0
72.5°	299.0	300.2	312.6	329.8	353.2	359.3	369.2	399.9	427.0	452.8	481.1
75°	244.9	244.9	258.4	278.1	303.9	312.6	323.6	355.6	383.9	411.0	440.5
77.5°	189.5	189.5	205.5	230.1	258.4	267.0	280.6	313.8	344.5	371.6	401.1
80°	139.0	141.5	160.0	184.6	214.1	225.2	241.2	274.4	307.6	334.7	364.2
82.5°	94.7	98.4	118.1	146.4	176.0	187.0	203.0	238.7	271.9	300.2	331.0
85°	56.6	62.8	83.7	112.0	142.7	155.0	172.3	205.5	238.7	267.0	297.8
87.5°	25.8	34.5	56.6	84.9	114.4	128.0	142.7	174.7	208.0	236.3	268.3
90°	2.5	14.8	36.9	61.5	89.8	102.1	116.9	147.7	179.7	205.5	236.3
92.5°	0.0	6.2	22.1	44.3	68.9	81.2	94.7	124.3	152.6	178.4	208.0
95°	0.0	2.5	12.3	30.8	51.7	62.8	75.1	102.1	130.4	155.0	182.1
97.5°	0.0	1.2	7.4	20.9	38.1	48.0	59.1	83.7	109.5	132.9	157.5
100°	0.0	1.2	3.7	13.5	28.3	35.7	46.8	67.7	91.1	112.0	136.6
102.5°	0.0	0.0	2.5	8.6	20.9	27.1	35.7	54.1	75.1	94.7	116.9
105°	0.0	0.0	1.2	6.2	14.8	19.7	27.1	43.1	61.5	78.8	99.7
107.5°	0.0	0.0	1.2	3.7	9.8	14.8	20.9	33.2	49.2	65.2	83.7
110°	1.2	1.2	1.2	2.5	7.4	11.1	14.8	25.8	40.6	54.1	70.1



TEST NUMBER: P894308
 CATALOG NUMBER: 4MB-SC3-RND-UNV-CC93-HI-5000K

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	4.9	7.4	11.1	19.7	32.0	43.1	57.8
115°	1.2	1.2	1.2	1.2	3.7	4.9	7.4	14.8	24.6	34.5	46.8
117.5°	1.2	1.2	1.2	1.2	2.5	3.7	4.9	11.1	18.5	27.1	38.1
120°	1.2	1.2	1.2	1.2	1.2	2.5	3.7	7.4	14.8	20.9	30.8
122.5°	1.2	1.2	1.2	1.2	1.2	2.5	2.5	6.2	11.1	16.0	23.4
125°	1.2	1.2	1.2	1.2	1.2	1.2	2.5	3.7	7.4	12.3	18.5
127.5°	1.2	1.2	1.2	1.2	1.2	1.2	2.5	3.7	4.9	8.6	13.5
130°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.5	3.7	6.2	9.8
132.5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.5	3.7	4.9	7.4
135°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.5	3.7	4.9
137.5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.5	2.5	3.7
140°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.5	2.5
142.5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.5
145°	1.2	2.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
147.5°	1.2	2.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
150°	1.2	2.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
152.5°	2.5	2.5	2.5	2.5	2.5	1.2	1.2	1.2	1.2	1.2	1.2
155°	2.5	2.5	2.5	2.5	2.5	2.5	1.2	1.2	1.2	1.2	1.2
157.5°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	1.2	1.2	1.2
160°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	1.2	1.2	1.2
162.5°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	1.2	1.2	1.2
165°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	1.2	1.2
167.5°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	1.2
170°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
172.5°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	1.2
175°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
177.5°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
180°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5



TEST NUMBER: P894308
 CATALOG NUMBER: 4MB-SC3-RND-UNV-CC93-HI-5000K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
0°	1572.6	1572.6	1572.6	1572.6	1572.6	1572.6	1572.6	1572.6	1572.6	1572.6
2.5°	1565.2	1568.9	1572.6	1562.8	1568.9	1580.0	1583.7	1568.9	1573.8	1564.0
5°	1560.3	1562.8	1567.7	1555.4	1564.0	1573.8	1580.0	1567.7	1575.1	1567.7
7.5°	1550.4	1552.9	1559.1	1546.8	1557.8	1566.4	1573.8	1561.5	1568.9	1561.5
10°	1535.7	1539.4	1548.0	1533.2	1546.8	1554.1	1561.5	1548.0	1555.4	1548.0
12.5°	1517.2	1523.4	1530.8	1517.2	1530.8	1536.9	1546.8	1533.2	1541.8	1535.7
15°	1495.1	1501.2	1511.1	1497.5	1514.8	1519.7	1529.5	1516.0	1524.6	1518.5
17.5°	1469.2	1476.6	1488.9	1472.9	1492.6	1496.3	1506.1	1493.8	1502.5	1496.3
20°	1439.7	1447.1	1459.4	1444.6	1464.3	1466.8	1477.8	1466.8	1475.4	1471.7
22.5°	1405.2	1413.9	1426.2	1412.6	1433.5	1433.5	1447.1	1436.0	1445.9	1442.2
25°	1369.6	1379.4	1392.9	1378.2	1400.3	1400.3	1415.1	1404.0	1413.9	1411.4
27.5°	1331.4	1342.5	1358.5	1343.7	1365.9	1364.6	1379.4	1369.6	1380.6	1376.9
30°	1290.8	1303.1	1319.1	1306.8	1330.2	1327.7	1342.5	1333.9	1343.7	1342.5
32.5°	1246.5	1260.0	1279.7	1266.2	1289.6	1287.1	1305.6	1295.7	1308.0	1305.6
35°	1202.2	1217.0	1236.7	1224.4	1250.2	1246.5	1265.0	1256.4	1268.7	1267.4
37.5°	1156.7	1172.7	1192.4	1182.5	1207.1	1203.4	1223.1	1215.7	1229.3	1225.6
40°	1109.9	1125.9	1146.8	1138.2	1164.1	1159.1	1180.1	1173.9	1187.4	1185.0
42.5°	1063.2	1080.4	1101.3	1096.4	1121.0	1116.1	1137.0	1132.1	1145.6	1143.1
45°	1015.2	1033.6	1055.8	1050.9	1076.7	1071.8	1092.7	1089.0	1102.5	1101.3
47.5°	967.2	986.9	1009.0	1006.6	1031.2	1026.2	1048.4	1044.7	1058.2	1058.2
50°	918.0	940.1	962.3	961.0	985.6	980.7	1000.4	1000.4	1015.2	1013.9
52.5°	868.7	892.1	915.5	915.5	940.1	935.2	957.3	956.1	970.9	970.9
55°	822.0	842.9	866.3	871.2	894.6	887.2	910.6	913.0	925.3	926.6
57.5°	775.2	797.4	820.8	826.9	849.1	844.1	866.3	868.7	881.0	882.3
60°	728.5	749.4	772.8	781.4	803.5	798.6	820.8	823.2	836.7	838.0
62.5°	681.7	702.6	728.5	737.1	758.0	754.3	777.7	780.1	792.5	794.9
65°	636.2	658.3	682.9	695.2	714.9	710.0	733.4	735.8	749.4	750.6
67.5°	591.9	614.0	638.6	652.2	670.6	668.2	690.3	695.2	706.3	708.8
70°	548.8	571.0	596.8	610.3	628.8	627.6	648.5	652.2	664.5	665.7
72.5°	507.0	529.1	555.0	571.0	587.0	585.7	606.6	611.6	623.9	625.1
75°	466.4	489.7	514.4	531.6	547.6	546.3	567.3	572.2	583.3	584.5
77.5°	428.2	451.6	477.4	494.7	508.2	509.4	527.9	532.8	543.9	547.6
80°	392.5	414.7	439.3	457.8	470.1	472.5	489.7	495.9	504.5	509.4
82.5°	358.1	380.2	404.8	422.1	434.4	436.8	452.8	460.2	468.8	472.5
85°	324.9	347.0	370.4	388.8	399.9	401.1	417.1	424.5	431.9	438.1
87.5°	292.9	315.0	337.2	356.8	366.7	369.2	383.9	391.3	397.5	403.6
90°	260.9	283.0	305.2	323.6	333.5	334.7	350.7	358.1	364.2	369.2
92.5°	231.3	253.5	275.6	294.1	302.7	305.2	318.7	327.3	332.2	337.2
95°	203.0	225.2	244.9	264.6	273.2	276.9	289.2	296.6	302.7	305.2
97.5°	178.4	198.1	216.6	236.3	243.6	247.3	259.6	268.3	273.2	275.6
100°	155.0	173.5	190.7	209.2	216.6	220.3	231.3	238.7	243.6	247.3
102.5°	134.1	151.4	167.3	184.6	192.0	194.4	204.3	211.6	216.6	220.3
105°	115.7	131.7	146.4	162.4	168.6	172.3	180.9	187.0	192.0	194.4
107.5°	98.4	114.4	126.7	141.5	147.7	150.1	158.7	166.1	169.8	171.0
110°	83.7	97.2	109.5	121.8	129.2	131.7	139.0	145.2	148.9	150.1



TEST NUMBER: P894308
 CATALOG NUMBER: 4MB-SC3-RND-UNV-CC93-HI-5000K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
112.5°	70.1	82.4	93.5	104.6	110.7	113.2	120.6	126.7	129.2	130.4
115°	57.8	70.1	78.8	89.8	94.7	97.2	103.4	109.5	110.7	113.2
117.5°	46.8	57.8	66.4	75.1	80.0	82.4	87.4	92.3	94.7	96.0
120°	38.1	46.8	54.1	62.8	66.4	68.9	73.8	78.8	80.0	81.2
122.5°	30.8	38.1	44.3	51.7	55.4	57.8	61.5	65.2	66.4	67.7
125°	23.4	30.8	35.7	41.8	45.5	46.8	50.5	54.1	55.4	56.6
127.5°	18.5	23.4	28.3	33.2	35.7	36.9	40.6	43.1	44.3	45.5
130°	13.5	17.2	20.9	25.8	28.3	29.5	32.0	34.5	35.7	35.7
132.5°	9.8	13.5	16.0	19.7	20.9	22.1	24.6	27.1	27.1	28.3
135°	6.2	8.6	11.1	13.5	16.0	16.0	18.5	19.7	20.9	20.9
137.5°	4.9	6.2	7.4	9.8	11.1	12.3	12.3	14.8	14.8	14.8
140°	3.7	4.9	4.9	6.2	7.4	8.6	8.6	9.8	9.8	9.8
142.5°	2.5	3.7	3.7	4.9	4.9	6.2	6.2	6.2	7.4	7.4
145°	2.5	2.5	2.5	3.7	3.7	3.7	3.7	4.9	4.9	4.9
147.5°	1.2	1.2	2.5	2.5	2.5	2.5	2.5	3.7	3.7	3.7
150°	1.2	1.2	1.2	1.2	1.2	2.5	2.5	2.5	2.5	2.5
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°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5



TEST NUMBER: P894308
 CATALOG NUMBER: 4MB-SC3-RND-UNV-CC93-HI-5000K

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	18.68	20.21	19.15	20.67	21.16	20.25	21.78	20.72	22.24	22.73
	3H	20.35	21.76	20.84	22.22	22.75	22.87	24.28	23.36	24.74	25.27
	4H	20.95	22.28	21.46	22.77	23.31	24.19	25.52	24.69	26.00	26.54
	6H	21.35	22.59	21.87	23.09	23.65	25.59	26.83	26.11	27.33	27.89
	8H	21.47	22.66	22.00	23.18	23.74	26.34	27.53	26.87	28.05	28.61
	12H	21.54	22.68	22.08	23.20	23.79	27.19	28.33	27.73	28.85	29.44
4H	2H	19.61	20.94	20.11	21.42	21.96	20.80	22.13	21.31	22.62	23.16
	3H	21.59	22.72	22.10	23.25	23.81	23.72	24.85	24.23	25.38	25.94
	4H	22.36	23.40	22.90	23.94	24.54	25.24	26.28	25.78	26.82	27.42
	6H	22.94	23.86	23.50	24.43	25.03	26.88	27.80	27.44	28.37	28.98
	8H	23.12	23.99	23.68	24.55	25.18	27.77	28.63	28.33	29.20	29.82
	12H	23.25	24.04	23.83	24.63	25.25	28.77	29.56	29.35	30.15	30.78
8H	4H	23.24	24.11	23.80	24.67	25.29	25.60	26.47	26.16	27.03	27.65
	6H	24.12	24.86	24.71	25.46	26.09	27.50	28.24	28.10	28.85	29.47
	8H	24.47	25.13	25.08	25.75	26.39	28.59	29.25	29.19	29.87	30.51
	12H	24.74	25.34	25.35	25.94	26.65	29.85	30.45	30.46	31.05	31.76
12H	4H	23.52	24.30	24.10	24.90	25.52	25.64	26.43	26.23	27.02	27.65
	6H	24.57	25.24	25.18	25.85	26.49	27.61	28.28	28.22	28.90	29.54
	8H	25.09	25.68	25.70	26.29	26.99	28.81	29.40	29.42	30.01	30.72