

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: P895389

Luminaire Tested: 8TMB-SC3-FLT-UNV-CC83-LOW-4000K

Issue Date: 11/11/2024

**Test Information**

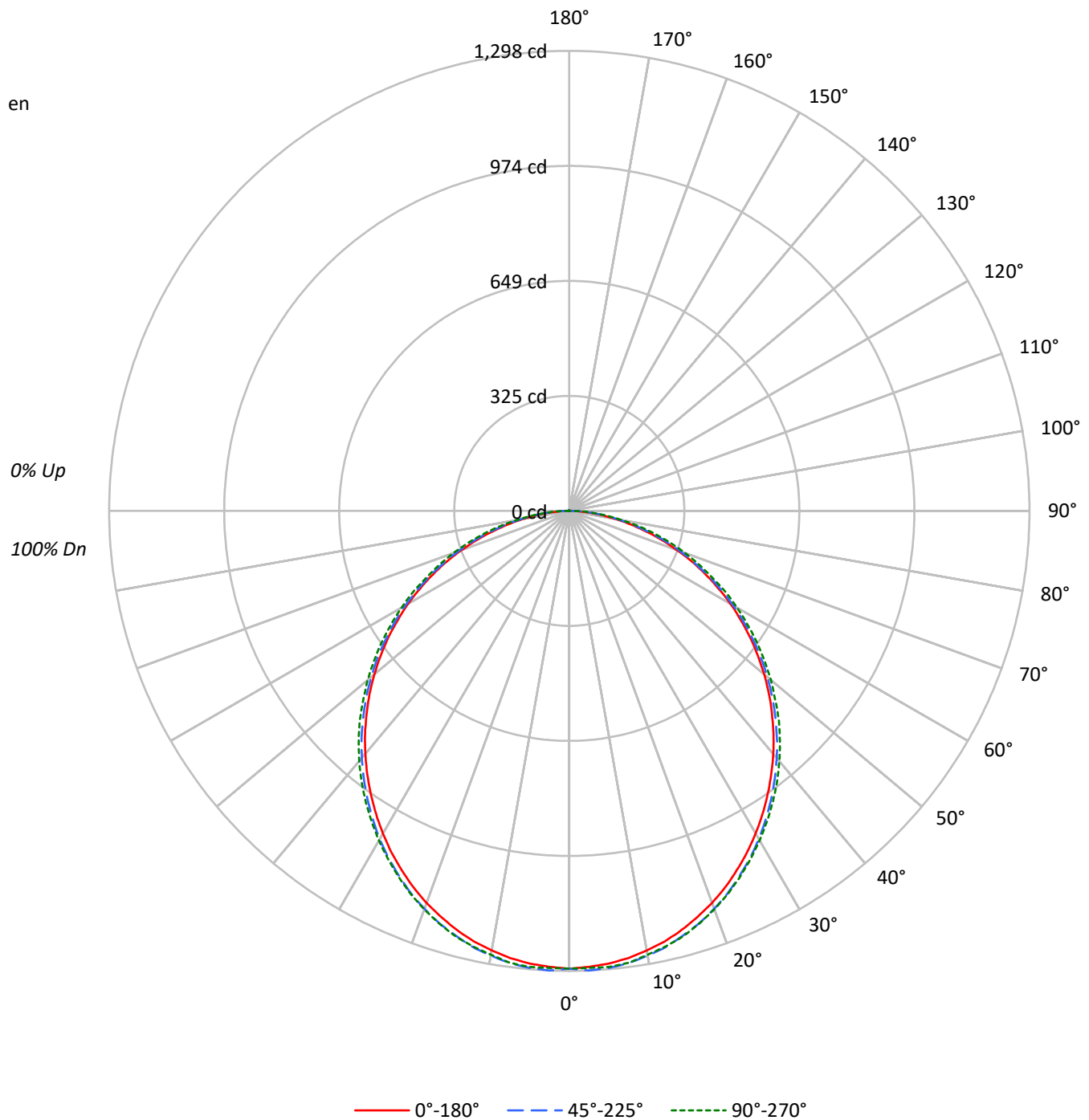
Test Method: LM-79-2019  
Report Number: P895389  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2403-327-4)  
Test Lab: INNOVATION CENTER  
Issue Date: 11/11/2024  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: METALUX  
Catalog Number: 8TMB-SC3-FLT-UNV-CC83-LOW-4000K  
Description: Selectable 8FT MICROBAY LINEAR BAY with FLAT FROSTED LENS, 80CRI, 4000K CCT, LOW lum setting  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 3584.9 lumens  
Efficiency: N/A  
Efficacy: 107.0 lumens/watt  
Spacing Criteria (0/90/45): 1.21 / 1.24 / 1.34  
Luminous Opening: Rectangular (W 0.38' x L: 7.98' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 33.5  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: 0.9915  
Total Harmonic Distortion (THDi): 6.67573310469889  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT

TEST NUMBER: P895389  
CATALOG NUMBER: 8TMB-SC3-FLT-UNV-CC83-LOW-4000K

### Luminous Intensity Polar Plot





TEST NUMBER: P895389

CATALOG NUMBER: 8TMB-SC3-FLT-UNV-CC83-LOW-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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	102	102	102	100
1	109	104	99	96	106	101	98	94	97	94	91	93	91	88	90	88	86	86	86	86	83
2	99	90	84	78	96	89	82	77	85	80	75	82	77	73	79	75	72	72	72	72	69
3	90	79	71	65	87	78	70	64	75	68	63	72	66	62	69	65	61	61	61	61	58
4	82	70	62	55	80	69	61	54	66	59	54	64	58	53	62	57	52	52	52	52	50
5	76	63	54	47	74	62	53	47	60	52	46	58	51	46	56	50	45	45	45	45	43
6	70	57	48	41	68	56	47	41	54	46	41	52	45	40	51	45	40	40	40	40	38
7	65	51	43	36	63	51	42	36	49	41	36	48	41	36	46	40	35	35	35	35	33
8	60	47	38	32	59	46	38	32	45	37	32	44	37	32	42	36	32	32	32	32	30
9	56	43	35	29	55	42	35	29	41	34	29	40	34	29	39	33	29	29	29	29	27
10	53	40	32	27	52	39	32	26	38	31	26	37	31	26	36	30	26	26	26	26	24

**AVERAGE LUMINANCE (cd/sqm):**

	0°	45°	90°
0°	4582	4582	4582
5°	4566	4610	4600
10°	4537	4591	4581
15°	4497	4556	4563
20°	4445	4512	4516
25°	4378	4449	4460
30°	4307	4381	4400
35°	4226	4300	4337
40°	4147	4217	4270
45°	4056	4123	4194
50°	3961	4023	4097
55°	3854	3913	3994
60°	3731	3791	3878
65°	3564	3635	3731
70°	3354	3452	3609
75°	3085	3215	3422
80°	2724	2936	3091
85°	2349	2695	2886

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 90°  
 Vertical Angle: 45°  
 Luminance: 4194 cd/sqm



TEST NUMBER: P895389

CATALOG NUMBER: 8TMB-SC3-FLT-UNV-CC83-LOW-4000K

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	122.1	3.4
10°-20°	348.1	9.7
20°-30°	521.6	14.6
30°-40°	620.7	17.3
40°-50°	636.9	17.8
50°-60°	570.5	15.9
60°-70°	433.5	12.1
70°-80°	252.0	7.0
80°-90°	75.6	2.1
90°-100°	1.8	0.0
100°-110°	0.3	0.0
110°-120°	0.0	0.0
120°-130°	0.1	0.0
130°-140°	0.4	0.0
140°-150°	0.5	0.0
150°-160°	0.4	0.0
160°-170°	0.3	0.0
170°-180°	0.1	0.0
<b>0°-30°</b>	<b>991.8</b>	<b>27.7</b>
<b>0°-40°</b>	<b>1612.5</b>	<b>45.0</b>
<b>0°-60°</b>	<b>2819.9</b>	<b>78.7</b>
<b>0°-90°</b>	<b>3580.9</b>	<b>99.9</b>
90°-120°	2.1	0.1
90°-150°	3.1	0.1
<b>90°-180°</b>	<b>4.0</b>	<b>0.1</b>
<b>0°-180°</b>	<b>3584.9</b>	<b>100.0</b>

**CANDELA DISTRIBUTION:**

	0°	22.5°	45°	67.5°	90°	Flux
0°	1292	1292	1292	1292	1292	
5°	1282	1304	1294	1288	1292	122
15°	1224	1248	1240	1238	1242	345
25°	1118	1144	1136	1134	1139	515
35°	976	999	993	996	1001	610
45°	808	828	822	828	836	624
55°	623	638	632	640	646	557
65°	424	435	433	441	444	420
75°	225	234	234	243	250	239
85°	58	62	66	71	71	63
90°	1	4	4	7	6	4
95°	0	1	1	2	3	0
105°	0	0	0	1	1	0
115°	0	0	0	0	0	0
125°	0	0	0	0	0	0
135°	0	0	1	0	0	0
145°	1	1	1	1	1	1
155°	1	1	1	1	1	0
165°	1	1	1	1	1	0
175°	2	2	2	1	1	0
180°	1	1	1	1	1	



TEST NUMBER: P895389

CATALOG NUMBER: 8TMB-SC3-FLT-UNV-CC83-LOW-4000K

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1291.5	1291.5	1291.5	1291.5	1291.5	1291.5	1291.5	1291.5	1291.5	1291.5	1291.5
2.5°	1287.7	1285.8	1287.7	1286.7	1296.2	1307.5	1305.6	1297.1	1287.7	1290.5	1298.1
5°	1282.0	1281.1	1283.9	1282.0	1291.5	1303.7	1300.0	1292.4	1283.9	1286.7	1294.3
7.5°	1272.5	1272.5	1276.3	1274.4	1282.9	1295.2	1291.5	1284.8	1276.3	1279.2	1286.7
10°	1259.3	1260.3	1265.0	1262.1	1269.7	1282.9	1279.2	1272.5	1265.0	1266.9	1274.4
12.5°	1244.2	1244.2	1249.9	1247.0	1254.6	1266.9	1262.1	1257.4	1249.9	1251.7	1260.3
15°	1224.3	1225.3	1231.9	1229.1	1235.7	1248.0	1243.2	1239.5	1232.8	1233.8	1240.4
17.5°	1201.6	1204.5	1211.1	1208.3	1214.9	1227.2	1221.5	1217.7	1212.0	1213.0	1219.6
20°	1177.1	1179.9	1186.5	1184.6	1189.3	1201.6	1196.0	1194.1	1188.4	1189.3	1195.0
22.5°	1149.6	1152.5	1160.0	1158.1	1162.9	1175.2	1168.5	1167.6	1161.9	1162.9	1167.6
25°	1118.4	1122.2	1130.7	1128.8	1132.6	1144.0	1138.3	1136.4	1132.6	1132.6	1136.4
27.5°	1086.3	1090.1	1099.5	1096.7	1099.5	1111.8	1105.2	1104.3	1100.5	1100.5	1104.3
30°	1051.3	1055.1	1065.5	1062.7	1065.5	1075.9	1069.3	1070.2	1066.4	1066.4	1069.3
32.5°	1014.4	1017.3	1028.6	1026.7	1028.6	1039.0	1032.4	1033.4	1029.6	1030.5	1031.5
35°	975.7	978.5	990.8	988.9	989.9	999.3	994.6	994.6	991.8	990.8	992.7
37.5°	936.0	938.8	953.9	949.2	949.2	958.7	954.9	954.9	952.0	951.1	952.0
40°	895.3	897.2	913.3	908.6	907.6	916.1	913.3	913.3	911.4	909.5	910.4
42.5°	852.8	855.6	871.7	867.9	864.1	873.6	870.7	871.7	868.8	867.0	867.0
45°	808.3	811.2	827.2	825.4	819.7	828.2	825.4	827.2	823.5	821.6	821.6
47.5°	763.9	767.7	782.8	780.0	774.3	782.8	780.0	781.9	778.1	776.2	776.2
50°	717.6	721.4	737.4	732.7	727.0	735.5	733.7	734.6	731.8	729.9	728.9
52.5°	670.3	675.0	690.2	684.5	679.8	687.3	686.4	687.3	683.5	682.6	681.7
55°	623.0	627.8	641.9	635.3	631.5	638.2	636.3	638.2	634.4	633.4	632.5
57.5°	573.9	578.6	591.8	585.2	582.4	588.1	587.1	588.1	585.2	584.3	583.3
60°	525.7	529.4	541.7	535.1	532.3	537.9	536.1	538.9	535.1	535.1	534.2
62.5°	474.6	479.3	491.6	484.1	482.2	486.9	485.0	487.8	485.9	484.1	483.1
65°	424.5	427.3	438.7	432.1	429.2	434.9	434.0	435.8	433.0	434.0	433.0
67.5°	374.4	376.3	387.6	380.1	378.2	383.8	384.8	383.8	382.0	382.9	382.0
70°	323.3	325.2	334.7	328.1	327.1	331.8	333.7	332.8	330.9	331.8	332.8
72.5°	274.2	275.1	283.6	278.0	277.0	282.7	282.7	282.7	282.7	282.7	284.6
75°	225.0	226.0	233.5	228.8	227.8	233.5	233.5	233.5	233.5	235.4	234.5
77.5°	177.7	176.8	184.4	181.5	179.6	185.3	185.3	186.2	188.1	190.0	187.2
80°	133.3	132.4	138.0	134.3	134.3	139.9	139.0	139.9	141.8	142.8	143.7
82.5°	93.6	91.7	96.4	95.5	94.5	99.3	100.2	99.3	102.1	103.1	103.1
85°	57.7	57.7	60.5	58.6	58.6	62.4	62.4	63.3	65.2	66.2	66.2
87.5°	27.4	26.5	29.3	28.4	27.4	30.3	30.3	31.2	32.1	33.1	32.1
90°	0.9	0.9	1.9	1.9	1.9	3.8	3.8	3.8	4.7	4.7	3.8
92.5°	0.0	0.0	0.9	0.9	0.9	0.9	0.9	1.9	1.9	1.9	1.9
95°	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9



TEST NUMBER: P895389  
 CATALOG NUMBER: 8TMB-SC3-FLT-UNV-CC83-LOW-4000K

**CANDELA DISTRIBUTION (continued):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.0	0.9
132.5°	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.0
135°	0.0	0.9	0.9	0.9	0.9	0.0	0.9	0.0	0.0	0.0	0.9
137.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
140°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
142.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
145°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
147.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
150°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
152.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
155°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
157.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
160°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
162.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
165°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
167.5°	1.9	1.9	1.9	1.9	1.9	0.9	0.9	0.9	0.9	0.9	0.9
170°	1.9	1.9	1.9	1.9	1.9	0.9	0.9	0.9	0.9	0.9	0.9
172.5°	1.9	1.9	1.9	1.9	1.9	0.9	0.9	0.9	0.9	0.9	0.9
175°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	0.9	1.9	1.9
177.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
180°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9



TEST NUMBER: P895389  
 CATALOG NUMBER: 8TMB-SC3-FLT-UNV-CC83-LOW-4000K

**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
0°	1291.5	1291.5	1291.5	1291.5	1291.5	1291.5	1291.5	1291.5	1291.5	1291.5
2.5°	1286.7	1280.1	1277.3	1279.2	1292.4	1279.2	1293.3	1298.1	1281.1	1290.5
5°	1282.9	1276.3	1272.5	1274.4	1287.7	1275.4	1290.5	1296.2	1282.0	1291.5
7.5°	1275.4	1267.8	1265.9	1268.8	1280.1	1269.7	1284.8	1290.5	1276.3	1285.8
10°	1264.0	1257.4	1255.5	1258.4	1268.8	1258.4	1271.6	1276.3	1263.1	1271.6
12.5°	1249.9	1243.2	1241.3	1245.1	1254.6	1245.1	1258.4	1263.1	1249.9	1258.4
15°	1231.9	1225.3	1224.3	1230.0	1238.5	1230.0	1243.2	1247.0	1233.8	1242.3
17.5°	1210.1	1203.5	1204.5	1211.1	1217.7	1210.1	1222.4	1226.2	1213.9	1220.5
20°	1186.5	1178.9	1180.8	1186.5	1192.2	1184.6	1196.9	1200.7	1189.3	1196.0
22.5°	1159.1	1151.5	1153.4	1160.0	1163.8	1157.2	1168.5	1172.3	1162.9	1169.5
25°	1128.8	1122.2	1125.1	1131.7	1134.5	1128.8	1139.2	1142.1	1133.6	1139.2
27.5°	1098.6	1091.0	1094.8	1101.4	1103.3	1097.6	1108.0	1109.9	1101.4	1107.1
30°	1064.6	1057.0	1061.7	1069.3	1069.3	1065.5	1074.0	1075.9	1069.3	1074.0
32.5°	1026.7	1021.1	1026.7	1033.4	1032.4	1029.6	1038.1	1040.0	1034.3	1038.1
35°	988.9	984.2	989.9	996.5	995.5	992.7	1001.2	1002.2	997.4	1001.2
37.5°	950.2	946.4	952.0	957.7	955.8	953.9	961.5	961.5	958.7	962.4
40°	910.4	906.7	911.4	918.0	914.2	914.2	919.0	920.8	918.0	921.8
42.5°	868.8	865.1	870.7	876.4	872.6	871.7	877.4	878.3	876.4	879.2
45°	825.4	821.6	827.2	832.0	828.2	828.2	832.9	832.9	832.0	835.8
47.5°	780.9	778.1	782.8	787.5	783.8	786.6	786.6	786.6	788.5	787.5
50°	735.5	732.7	736.5	742.2	737.4	738.4	740.3	740.3	741.2	742.2
52.5°	688.3	684.5	688.3	694.9	688.3	691.1	692.1	693.0	695.8	693.9
55°	641.0	637.2	641.0	646.7	640.1	643.8	643.8	644.8	647.6	645.7
57.5°	591.8	588.1	593.7	597.5	590.9	594.7	594.7	596.6	598.5	595.6
60°	542.7	539.8	541.7	548.3	541.7	545.5	545.5	545.5	549.3	546.5
62.5°	492.6	490.7	492.6	498.2	491.6	495.4	494.5	495.4	499.2	498.2
65°	441.5	439.6	441.5	447.2	440.6	444.4	444.4	445.3	448.1	444.4
67.5°	391.4	388.6	391.4	396.1	390.5	393.3	393.3	393.3	398.0	396.1
70°	340.4	338.5	340.4	345.1	340.4	342.2	342.2	342.2	347.0	347.9
72.5°	290.2	290.2	292.1	295.9	292.1	295.9	293.1	291.2	297.8	298.8
75°	241.1	242.0	243.0	246.8	243.0	246.8	244.9	243.0	248.6	249.6
77.5°	195.7	195.7	196.6	199.5	196.6	199.5	197.6	197.6	201.4	200.4
80°	149.4	149.4	150.3	153.2	150.3	153.2	151.3	151.3	155.1	151.3
82.5°	108.7	108.7	108.7	111.6	109.7	111.6	110.6	108.7	113.5	109.7
85°	70.0	70.9	70.9	71.9	70.9	71.9	71.9	70.9	73.7	70.9
87.5°	35.9	35.9	35.9	36.9	35.9	35.9	36.9	35.9	37.8	36.9
90°	6.6	5.7	5.7	7.6	6.6	6.6	7.6	5.7	6.6	5.7
92.5°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	3.8	3.8
95°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.8
97.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.9	1.9
100°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
102.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
105°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.0	0.9	0.9
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.9





TEST NUMBER: P895389  
 CATALOG NUMBER: 8TMB-SC3-FLT-UNV-CC83-LOW-4000K

**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.9	0.9	0.9	0.9	0.0	0.9	0.0	0.0	0.0	0.0
140°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
142.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0
145°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
147.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
150°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
152.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
155°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
157.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
160°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
162.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
165°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
167.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
170°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
172.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
175°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
177.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
180°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9



TEST NUMBER: P895389  
 CATALOG NUMBER: 8TMB-SC3-FLT-UNV-CC83-LOW-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	16.80	18.43	17.16	18.75	19.07	16.93	18.57	17.30	18.88	19.20
	3H	18.62	20.10	19.00	20.43	20.79	18.76	20.25	19.14	20.57	20.94
	4H	19.28	20.68	19.68	21.03	21.40	19.47	20.87	19.87	21.22	21.60
	6H	19.73	21.03	20.14	21.39	21.79	20.03	21.32	20.44	21.69	22.08
	8H	19.87	21.11	20.30	21.50	21.90	20.22	21.46	20.65	21.85	22.25
	12H	19.97	21.15	20.40	21.54	21.97	20.37	21.55	20.80	21.94	22.37
4H	2H	17.43	18.83	17.83	19.18	19.55	17.54	18.93	17.94	19.28	19.66
	3H	19.47	20.64	19.88	21.04	21.44	19.60	20.78	20.02	21.18	21.58
	4H	20.26	21.33	20.70	21.74	22.18	20.45	21.51	20.88	21.93	22.36
	6H	20.84	21.77	21.29	22.21	22.67	21.14	22.07	21.60	22.51	22.97
	8H	21.03	21.90	21.49	22.34	22.81	21.39	22.26	21.85	22.70	23.17
	12H	21.17	21.95	21.65	22.43	22.90	21.58	22.36	22.06	22.84	23.31
8H	4H	20.59	21.46	21.05	21.91	22.37	20.76	21.63	21.22	22.07	22.54
	6H	21.30	22.02	21.79	22.51	22.99	21.58	22.31	22.08	22.80	23.28
	8H	21.56	22.21	22.07	22.72	23.21	21.92	22.57	22.43	23.07	23.56
	12H	21.78	22.35	22.28	22.84	23.40	22.20	22.77	22.71	23.27	23.83
12H	4H	20.64	21.42	21.12	21.90	22.37	20.79	21.57	21.27	22.05	22.52
	6H	21.37	22.02	21.88	22.53	23.01	21.64	22.29	22.15	22.80	23.29
	8H	21.69	22.27	22.20	22.76	23.32	22.04	22.61	22.54	23.10	23.67