

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: P895388

Luminaire Tested: 8TMB-SC3-FLT-UNV-CC83-LOW-3500K

Issue Date: 11/11/2024

**Test Information**

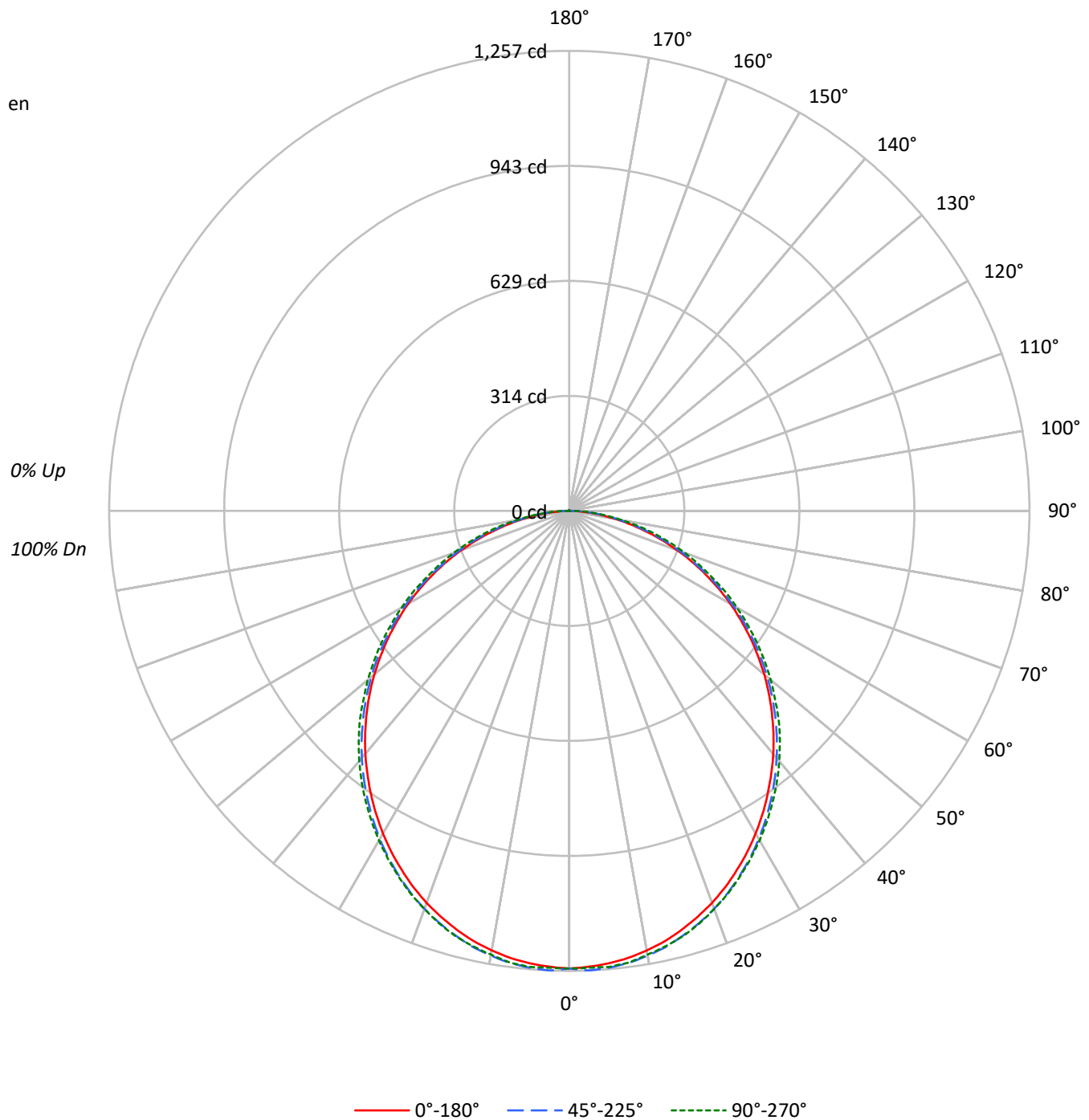
Test Method: LM-79-2019  
Report Number: P895388  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2403-327-4)  
Test Lab: INNOVATION CENTER  
Issue Date: 11/11/2024  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: METALUX  
Catalog Number: 8TMB-SC3-FLT-UNV-CC83-LOW-3500K  
Description: Selectable 8FT MICROBAY LINEAR BAY with FLAT FROSTED LENS, 80CRI, 3500K CCT, LOW lum setting  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 3471.0 lumens  
Efficiency: N/A  
Efficacy: 103.6 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: P895388  
CATALOG NUMBER: 8TMB-SC3-FLT-UNV-CC83-LOW-3500K

### Luminous Intensity Polar Plot





TEST NUMBER: P895388  
 CATALOG NUMBER: 8TMB-SC3-FLT-UNV-CC83-LOW-3500K

**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	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°	4437	4437	4437
5°	4421	4463	4454
10°	4393	4446	4436
15°	4354	4412	4418
20°	4303	4369	4372
25°	4239	4308	4318
30°	4170	4242	4261
35°	4092	4163	4199
40°	4015	4083	4134
45°	3927	3992	4060
50°	3835	3895	3967
55°	3731	3788	3867
60°	3611	3670	3755
65°	3451	3519	3612
70°	3248	3343	3495
75°	2987	3112	3313
80°	2638	2842	2993
85°	2272	2610	2797

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 90°  
 Vertical Angle: 45°  
 Luminance: 4060 cd/sqm



TEST NUMBER: P895388

CATALOG NUMBER: 8TMB-SC3-FLT-UNV-CC83-LOW-3500K

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	118.2	3.4
10°-20°	337.0	9.7
20°-30°	505.0	14.6
30°-40°	600.9	17.3
40°-50°	616.6	17.8
50°-60°	552.4	15.9
60°-70°	419.7	12.1
70°-80°	243.9	7.0
80°-90°	73.2	2.1
90°-100°	1.7	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
0°-30°	960.3	27.7
0°-40°	1561.2	45.0
0°-60°	2730.2	78.7
0°-90°	3467.1	99.9
90°-120°	2.0	0.1
90°-150°	3.1	0.1
90°-180°	4.0	0.1
0°-180°	3471.0	100.0

**CANDELA DISTRIBUTION:**

	0°	22.5°	45°	67.5°	90°	Flux
0°	1250	1250	1250	1250	1250	
5°	1241	1262	1253	1247	1250	118
15°	1185	1208	1201	1199	1203	334
25°	1083	1108	1100	1098	1103	499
35°	945	968	961	964	969	591
45°	783	802	796	802	809	604
55°	603	618	612	620	625	539
65°	411	421	419	427	430	407
75°	218	226	227	235	242	231
85°	56	60	64	69	69	61
90°	1	4	4	6	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: P895388  
 CATALOG NUMBER: 8TMB-SC3-FLT-UNV-CC83-LOW-3500K

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1250.4	1250.4	1250.4	1250.4	1250.4	1250.4	1250.4	1250.4	1250.4	1250.4	1250.4
2.5°	1246.7	1244.9	1246.7	1245.8	1255.0	1265.9	1264.1	1255.9	1246.7	1249.5	1256.8
5°	1241.2	1240.3	1243.1	1241.2	1250.4	1262.3	1258.6	1251.3	1243.1	1245.8	1253.1
7.5°	1232.1	1232.1	1235.7	1233.9	1242.1	1254.0	1250.4	1244.0	1235.7	1238.5	1245.8
10°	1219.3	1220.2	1224.8	1222.0	1229.3	1242.1	1238.5	1232.1	1224.8	1226.6	1233.9
12.5°	1204.6	1204.6	1210.1	1207.4	1214.7	1226.6	1222.0	1217.4	1210.1	1211.9	1220.2
15°	1185.4	1186.3	1192.7	1190.0	1196.4	1208.3	1203.7	1200.0	1193.6	1194.6	1201.0
17.5°	1163.4	1166.2	1172.6	1169.8	1176.2	1188.1	1182.7	1179.0	1173.5	1174.4	1180.8
20°	1139.6	1142.4	1148.8	1147.0	1151.5	1163.4	1157.9	1156.1	1150.6	1151.5	1157.0
22.5°	1113.1	1115.8	1123.2	1121.3	1125.9	1137.8	1131.4	1130.5	1125.0	1125.9	1130.5
25°	1082.9	1086.5	1094.8	1092.9	1096.6	1107.6	1102.1	1100.3	1096.6	1096.6	1100.3
27.5°	1051.8	1055.4	1064.6	1061.8	1064.6	1076.5	1070.1	1069.1	1065.5	1065.5	1069.1
30°	1017.9	1021.5	1031.6	1028.9	1031.6	1041.7	1035.3	1036.2	1032.5	1032.5	1035.3
32.5°	982.2	984.9	995.9	994.1	995.9	1006.0	999.6	1000.5	996.8	997.7	998.7
35°	944.7	947.4	959.3	957.5	958.4	967.5	963.0	963.0	960.2	959.3	961.1
37.5°	906.2	909.0	923.6	919.0	919.0	928.2	924.5	924.5	921.8	920.9	921.8
40°	866.8	868.7	884.2	879.7	878.7	887.0	884.2	884.2	882.4	880.6	881.5
42.5°	825.7	828.4	844.0	840.3	836.6	845.8	843.1	844.0	841.2	839.4	839.4
45°	782.6	785.4	800.9	799.1	793.6	801.9	799.1	800.9	797.3	795.5	795.5
47.5°	739.6	743.3	757.9	755.2	749.7	757.9	755.2	757.0	753.3	751.5	751.5
50°	694.8	698.4	714.0	709.4	703.9	712.2	710.3	711.2	708.5	706.7	705.7
52.5°	649.0	653.6	668.2	662.7	658.1	665.5	664.6	665.5	661.8	660.9	660.0
55°	603.2	607.8	621.5	615.1	611.5	617.9	616.0	617.9	614.2	613.3	612.4
57.5°	555.6	560.2	573.0	566.6	563.9	569.4	568.4	569.4	566.6	565.7	564.8
60°	508.9	512.6	524.5	518.1	515.3	520.8	519.0	521.8	518.1	518.1	517.2
62.5°	459.5	464.1	476.0	468.7	466.8	471.4	469.6	472.3	470.5	468.7	467.8
65°	411.0	413.7	424.7	418.3	415.6	421.1	420.2	422.0	419.2	420.2	419.2
67.5°	362.5	364.3	375.3	368.0	366.1	371.6	372.6	371.6	369.8	370.7	369.8
70°	313.1	314.9	324.0	317.6	316.7	321.3	323.1	322.2	320.4	321.3	322.2
72.5°	265.5	266.4	274.6	269.1	268.2	273.7	273.7	273.7	273.7	273.7	275.5
75°	217.9	218.8	226.1	221.5	220.6	226.1	226.1	226.1	226.1	227.9	227.0
77.5°	172.1	171.2	178.5	175.7	173.9	179.4	179.4	180.3	182.2	184.0	181.2
80°	129.1	128.2	133.6	130.0	130.0	135.5	134.6	135.5	137.3	138.2	139.1
82.5°	90.6	88.8	93.4	92.5	91.5	96.1	97.0	96.1	98.9	99.8	99.8
85°	55.8	55.8	58.6	56.8	56.8	60.4	60.4	61.3	63.2	64.1	64.1
87.5°	26.5	25.6	28.4	27.5	26.5	29.3	29.3	30.2	31.1	32.0	31.1
90°	0.9	0.9	1.8	1.8	1.8	3.7	3.7	3.7	4.6	4.6	3.7
92.5°	0.0	0.0	0.9	0.9	0.9	0.9	0.9	1.8	1.8	1.8	1.8
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: P895388  
 CATALOG NUMBER: 8TMB-SC3-FLT-UNV-CC83-LOW-3500K

**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°	1.8	1.8	1.8	1.8	1.8	0.9	0.9	0.9	0.9	0.9	0.9
170°	1.8	1.8	1.8	1.8	1.8	0.9	0.9	0.9	0.9	0.9	0.9
172.5°	1.8	1.8	1.8	1.8	1.8	0.9	0.9	0.9	0.9	0.9	0.9
175°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	0.9	1.8	1.8
177.5°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
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: P895388  
 CATALOG NUMBER: 8TMB-SC3-FLT-UNV-CC83-LOW-3500K

**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
0°	1250.4	1250.4	1250.4	1250.4	1250.4	1250.4	1250.4	1250.4	1250.4	1250.4
2.5°	1245.8	1239.4	1236.7	1238.5	1251.3	1238.5	1252.2	1256.8	1240.3	1249.5
5°	1242.1	1235.7	1232.1	1233.9	1246.7	1234.8	1249.5	1255.0	1241.2	1250.4
7.5°	1234.8	1227.5	1225.7	1228.4	1239.4	1229.3	1244.0	1249.5	1235.7	1244.9
10°	1223.8	1217.4	1215.6	1218.3	1228.4	1218.3	1231.2	1235.7	1222.9	1231.2
12.5°	1210.1	1203.7	1201.9	1205.5	1214.7	1205.5	1218.3	1222.9	1210.1	1218.3
15°	1192.7	1186.3	1185.4	1190.9	1199.1	1190.9	1203.7	1207.4	1194.6	1202.8
17.5°	1171.7	1165.3	1166.2	1172.6	1179.0	1171.7	1183.6	1187.2	1175.3	1181.7
20°	1148.8	1141.5	1143.3	1148.8	1154.3	1147.0	1158.9	1162.5	1151.5	1157.9
22.5°	1122.2	1114.9	1116.7	1123.2	1126.8	1120.4	1131.4	1135.1	1125.9	1132.3
25°	1092.9	1086.5	1089.3	1095.7	1098.4	1092.9	1103.0	1105.8	1097.5	1103.0
27.5°	1063.7	1056.3	1060.0	1066.4	1068.2	1062.7	1072.8	1074.6	1066.4	1071.9
30°	1030.7	1023.4	1028.0	1035.3	1035.3	1031.6	1039.9	1041.7	1035.3	1039.9
32.5°	994.1	988.6	994.1	1000.5	999.6	996.8	1005.1	1006.9	1001.4	1005.1
35°	957.5	952.9	958.4	964.8	963.9	961.1	969.4	970.3	965.7	969.4
37.5°	919.9	916.3	921.8	927.3	925.4	923.6	930.9	930.9	928.2	931.8
40°	881.5	877.8	882.4	888.8	885.2	885.2	889.7	891.6	888.8	892.5
42.5°	841.2	837.6	843.1	848.5	844.9	844.0	849.5	850.4	848.5	851.3
45°	799.1	795.5	800.9	805.5	801.9	801.9	806.4	806.4	805.5	809.2
47.5°	756.1	753.3	757.9	762.5	758.8	761.6	761.6	761.6	763.4	762.5
50°	712.2	709.4	713.1	718.6	714.0	714.9	716.7	716.7	717.6	718.6
52.5°	666.4	662.7	666.4	672.8	666.4	669.1	670.0	671.0	673.7	671.9
55°	620.6	617.0	620.6	626.1	619.7	623.4	623.4	624.3	627.0	625.2
57.5°	573.0	569.4	574.8	578.5	572.1	575.8	575.8	577.6	579.4	576.7
60°	525.4	522.7	524.5	530.9	524.5	528.2	528.2	528.2	531.8	529.1
62.5°	476.9	475.1	476.9	482.4	476.0	479.7	478.7	479.7	483.3	482.4
65°	427.5	425.6	427.5	433.0	426.6	430.2	430.2	431.1	433.9	430.2
67.5°	379.0	376.2	379.0	383.5	378.0	380.8	380.8	380.8	385.4	383.5
70°	329.5	327.7	329.5	334.1	329.5	331.4	331.4	331.4	335.9	336.9
72.5°	281.0	281.0	282.8	286.5	282.8	286.5	283.8	281.9	288.3	289.3
75°	233.4	234.3	235.2	238.9	235.2	238.9	237.1	235.2	240.7	241.7
77.5°	189.5	189.5	190.4	193.1	190.4	193.1	191.3	191.3	195.0	194.1
80°	144.6	144.6	145.5	148.3	145.5	148.3	146.5	146.5	150.1	146.5
82.5°	105.3	105.3	105.3	108.0	106.2	108.0	107.1	105.3	109.8	106.2
85°	67.7	68.7	68.7	69.6	68.7	69.6	69.6	68.7	71.4	68.7
87.5°	34.8	34.8	34.8	35.7	34.8	34.8	35.7	34.8	36.6	35.7
90°	6.4	5.5	5.5	7.3	6.4	6.4	7.3	5.5	6.4	5.5
92.5°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	3.7	3.7
95°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.7
97.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.8	1.8
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: P895388  
 CATALOG NUMBER: 8TMB-SC3-FLT-UNV-CC83-LOW-3500K

**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: P895388  
 CATALOG NUMBER: 8TMB-SC3-FLT-UNV-CC83-LOW-3500K

**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	16.68	18.32	17.05	18.64	18.95	16.82	18.46	17.19	18.77	19.09
	3H	18.51	19.99	18.89	20.32	20.68	18.65	20.13	19.03	20.46	20.83
	4H	19.17	20.56	19.57	20.91	21.29	19.36	20.75	19.76	21.10	21.48
	6H	19.62	20.91	20.03	21.28	21.67	19.92	21.21	20.33	21.58	21.97
	8H	19.76	21.00	20.19	21.39	21.79	20.11	21.35	20.54	21.74	22.14
	12H	19.86	21.04	20.29	21.42	21.86	20.25	21.44	20.68	21.82	22.25
4H	2H	17.32	18.71	17.72	19.06	19.44	17.43	18.82	17.83	19.17	19.55
	3H	19.36	20.53	19.77	20.93	21.33	19.49	20.66	19.90	21.06	21.47
	4H	20.15	21.21	20.58	21.63	22.07	20.34	21.40	20.77	21.81	22.25
	6H	20.73	21.66	21.18	22.10	22.56	21.03	21.96	21.48	22.40	22.86
	8H	20.92	21.79	21.38	22.23	22.70	21.27	22.14	21.74	22.59	23.06
	12H	21.06	21.84	21.54	22.32	22.79	21.47	22.25	21.95	22.73	23.20
8H	4H	20.48	21.35	20.94	21.79	22.26	20.65	21.52	21.11	21.96	22.43
	6H	21.18	21.91	21.68	22.40	22.87	21.47	22.20	21.97	22.69	23.16
	8H	21.45	22.10	21.96	22.60	23.09	21.80	22.45	22.31	22.96	23.45
	12H	21.66	22.24	22.17	22.73	23.29	22.09	22.66	22.59	23.15	23.72
12H	4H	20.52	21.31	21.01	21.78	22.25	20.68	21.46	21.16	21.94	22.41
	6H	21.25	21.91	21.76	22.41	22.90	21.53	22.18	22.04	22.69	23.17
	8H	21.58	22.16	22.09	22.65	23.21	21.92	22.50	22.43	22.99	23.55