

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: P893101

Luminaire Tested: 2MB-SC3-RND-UNV-CC83-HI-3500K

Issue Date: 11/11/2024

**Test Information**

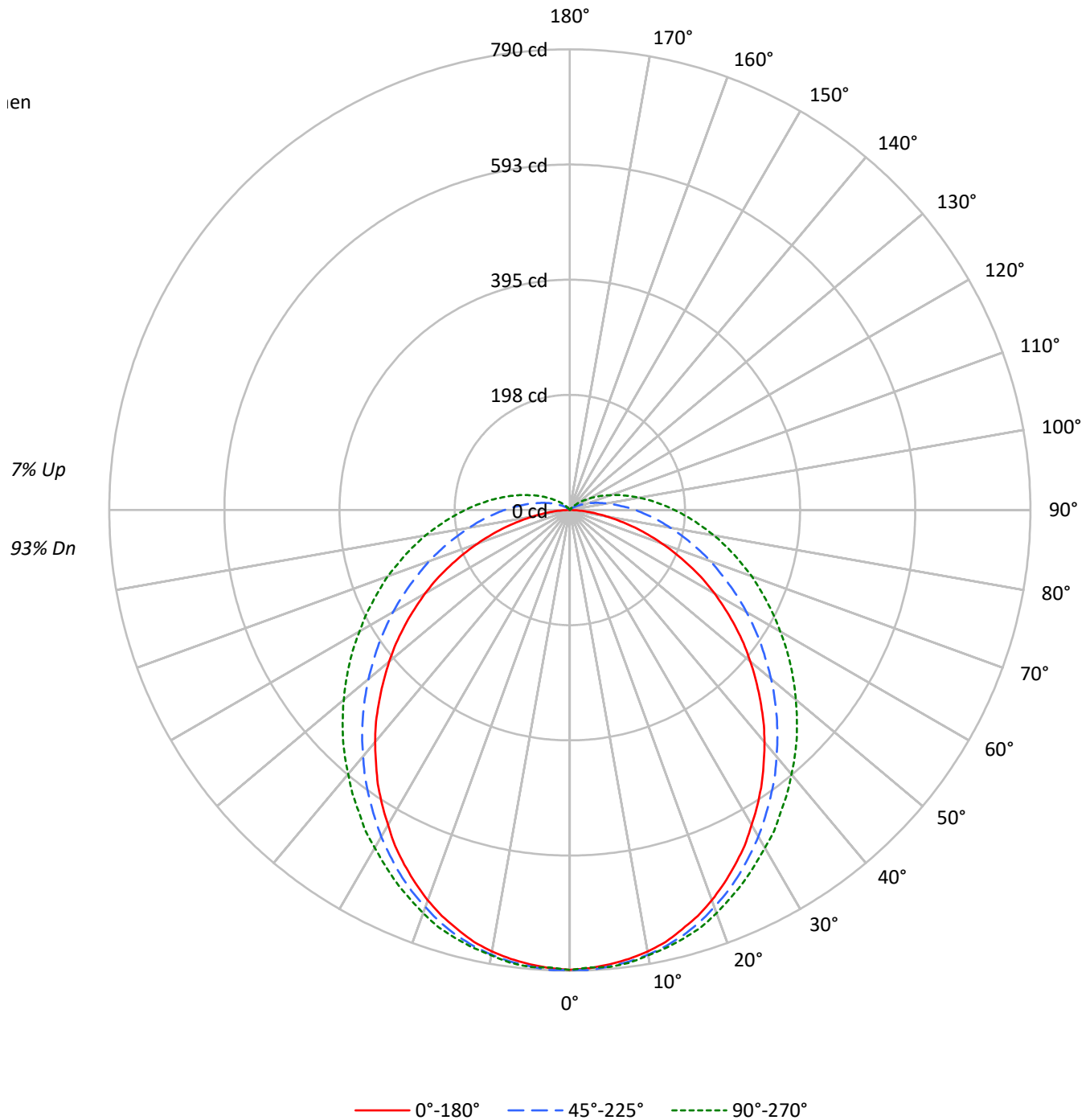
Test Method: LM-79-2019  
Report Number: P893101  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2403-327-7)  
Test Lab: INNOVATION CENTER  
Issue Date: 11/11/2024  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: METALUX  
Catalog Number: 2MB-SC3-RND-UNV-CC83-HI-3500K  
Description: Selectable 2FT MICROBAY LINEAR BAY with ROUND FROSTED LENS, 80CRI, 3500K CCT, HI lum setting  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 2566.0 lumens  
Efficiency: N/A  
Efficacy: 122.2 lumens/watt  
Spacing Criteria (0/90/45): 1.18 / 1.27 / 1.35  
Luminous Opening: Rectangular (W 0.38' x L: 1.98' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 21  
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: P893101  
CATALOG NUMBER: 2MB-SC3-RND-UNV-CC83-HI-3500K

### Luminous Intensity Polar Plot





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**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	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	77	77	77	77	74
2	95	86	79	72	92	84	77	71	79	73	68	75	70	66	70	67	63	63	63	63	61
3	87	75	67	60	83	73	65	59	69	62	57	65	60	55	62	57	53	53	53	53	50
4	79	67	57	50	76	65	56	50	61	54	48	58	52	47	55	50	45	45	45	45	43
5	73	59	50	43	70	58	49	43	55	47	41	52	46	40	50	44	39	39	39	39	37
6	67	53	44	38	65	52	43	37	49	42	36	47	40	35	45	39	34	34	34	34	32
7	62	48	39	33	60	47	39	33	45	37	32	43	36	31	41	35	31	31	31	31	28
8	58	44	35	29	56	43	35	29	41	34	29	39	33	28	38	32	27	27	27	27	25
9	54	40	32	26	52	40	32	26	38	31	26	36	30	25	35	29	25	25	25	25	23
10	51	37	29	24	49	37	29	24	35	28	23	34	27	23	32	27	22	22	22	22	21

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

	0°	45°	90°
0°	11281	11281	11281
5°	11230	11277	11293
10°	11166	11246	11262
15°	11023	11171	11253
20°	10842	11028	11197
25°	10594	10874	11120
30°	10301	10686	11051
35°	10021	10484	11025
40°	9701	10301	11046
45°	9345	10152	11137
50°	8998	10033	11266
55°	8620	9974	11520
60°	8208	10014	11916
65°	7687	10199	12636
70°	7044	10749	13899
75°	6367	11817	16040
80°	5388	14417	20711
85°	4366	23275	35093

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 90°  
 Vertical Angle: 87.5°  
 Luminance: 64313 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	74.5	2.9
10°-20°	212.2	8.3
20°-30°	316.4	12.3
30°-40°	375.5	14.6
40°-50°	388.0	15.1
50°-60°	358.1	14.0
60°-70°	297.3	11.6
70°-80°	220.3	8.6
80°-90°	145.3	5.7
90°-100°	88.3	3.4
100°-110°	49.9	1.9
110°-120°	24.9	1.0
120°-130°	10.3	0.4
130°-140°	3.3	0.1
140°-150°	1.0	0.0
150°-160°	0.4	0.0
160°-170°	0.3	0.0
170°-180°	0.1	0.0
0°-30°	603.1	23.5
0°-40°	978.6	38.1
0°-60°	1724.7	67.2
0°-90°	2387.5	93.0
90°-120°	163.1	6.4
90°-150°	177.7	6.9
90°-180°	178.0	6.9
0°-180°	2566.0	100.0

**CANDELA DISTRIBUTION:**

	0°	22.5°	45°	67.5°	90°	Flux
0°	789	789	789	789	789	
5°	782	793	785	783	786	74
15°	744	756	754	756	760	210
25°	671	682	689	696	704	309
35°	574	586	600	619	631	358
45°	462	476	502	532	550	357
55°	346	361	400	440	462	309
65°	227	250	301	350	373	225
75°	115	151	214	267	290	122
85°	27	75	142	192	214	30
90°	0	50	112	160	179	2
95°	0	30	85	130	148	0
105°	0	10	48	81	96	0
115°	0	2	22	45	56	0
125°	0	1	9	21	28	0
135°	1	0	2	8	10	1
145°	1	1	1	2	2	1
155°	1	1	1	0	0	1
165°	1	1	1	1	0	0
175°	1	1	1	1	0	0
180°	1	1	1	1	1	



TEST NUMBER: P893101  
 CATALOG NUMBER: 2MB-SC3-RND-UNV-CC83-HI-3500K

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	788.6	788.6	788.6	788.6	788.6	788.6	788.6	788.6	788.6	788.6	788.6
2.5°	786.4	784.2	785.3	785.3	788.6	797.5	794.2	794.2	794.2	785.3	789.7
5°	782.0	779.8	780.9	782.0	784.2	793.1	789.7	790.8	789.7	780.9	785.3
7.5°	776.4	774.2	774.2	775.3	778.7	787.5	784.2	785.3	784.2	775.3	780.9
10°	768.7	766.5	767.6	768.7	770.9	780.9	777.6	777.6	777.6	769.8	774.2
12.5°	758.7	756.5	757.6	758.7	762.1	769.8	766.5	767.6	767.6	760.9	765.4
15°	744.3	742.1	744.3	745.4	748.8	756.5	754.3	755.4	755.4	748.8	754.3
17.5°	729.9	726.6	728.8	729.9	734.4	741.0	738.8	741.0	741.0	734.4	741.0
20°	712.2	708.9	711.1	713.3	716.6	723.3	721.1	723.3	723.3	717.7	724.4
22.5°	692.3	688.9	691.2	693.4	697.8	703.3	702.2	704.5	704.5	700.0	707.8
25°	671.2	667.9	671.2	672.3	676.8	682.3	682.3	683.4	684.5	681.2	688.9
27.5°	649.1	644.6	648.0	650.2	654.6	660.1	660.1	662.4	662.4	661.3	667.9
30°	623.6	620.3	624.7	625.8	630.2	635.8	636.9	639.1	639.1	638.0	646.9
32.5°	599.2	595.9	599.2	601.4	607.0	611.4	612.5	614.7	615.8	615.8	623.6
35°	573.8	570.4	573.8	576.0	581.5	585.9	587.0	589.3	590.4	592.6	600.3
37.5°	546.1	543.8	547.2	549.4	554.9	559.4	560.5	563.8	564.9	568.2	577.1
40°	519.5	516.2	519.5	521.7	528.3	531.7	533.9	537.2	539.4	542.7	551.6
42.5°	491.8	489.6	491.8	496.2	500.6	505.1	507.3	510.6	513.9	519.5	527.2
45°	461.9	461.9	464.1	468.5	473.0	476.3	479.6	484.0	487.4	492.9	501.8
47.5°	433.1	433.1	435.3	438.6	444.2	447.5	450.8	456.3	459.7	466.3	476.3
50°	404.3	403.2	406.5	410.9	416.5	419.8	423.1	428.7	433.1	440.8	450.8
52.5°	375.5	373.3	376.6	382.1	386.6	391.0	394.3	399.9	405.4	415.4	424.2
55°	345.6	344.5	347.8	352.2	357.8	361.1	365.5	372.2	378.8	388.8	399.9
57.5°	315.7	315.7	319.0	323.4	330.1	333.4	337.8	345.6	352.2	363.3	374.4
60°	286.9	285.8	289.1	295.7	301.3	305.7	310.1	319.0	326.8	338.9	350.0
62.5°	258.1	257.0	261.4	265.8	273.6	278.0	282.4	292.4	301.3	314.6	325.6
65°	227.1	228.2	231.5	235.9	244.8	250.3	255.9	266.9	276.9	289.1	301.3
67.5°	197.2	197.2	201.6	207.1	218.2	223.7	229.3	241.5	251.4	265.8	278.0
70°	168.4	169.5	175.0	180.5	191.6	197.2	203.8	217.1	228.2	242.6	257.0
72.5°	140.7	142.9	147.3	156.2	167.3	172.8	180.5	193.8	204.9	220.4	234.8
75°	115.2	116.3	121.8	131.8	144.0	150.6	157.3	171.7	185.0	199.4	213.8
77.5°	88.6	90.8	97.5	108.5	122.9	129.6	136.2	151.7	165.0	179.4	193.8
80°	65.4	67.6	76.4	87.5	103.0	109.7	117.4	132.9	146.2	160.6	175.0
82.5°	44.3	47.6	56.5	68.7	84.2	91.9	99.7	115.2	129.6	144.0	158.4
85°	26.6	29.9	39.9	53.2	68.7	75.3	83.1	99.7	113.0	127.4	141.8
87.5°	11.1	16.6	26.6	39.9	54.3	60.9	69.8	85.3	98.6	111.9	126.3
90°	0.0	6.6	16.6	28.8	43.2	49.8	56.5	72.0	85.3	98.6	111.9
92.5°	0.0	2.2	10.0	19.9	33.2	38.8	45.4	59.8	72.0	85.3	98.6
95°	0.0	1.1	5.5	14.4	24.4	29.9	36.6	49.8	60.9	74.2	85.3
97.5°	0.0	0.0	3.3	10.0	18.8	23.3	28.8	41.0	52.1	63.1	75.3
100°	0.0	0.0	2.2	6.6	13.3	17.7	22.2	33.2	43.2	54.3	64.2
102.5°	0.0	0.0	1.1	4.4	10.0	13.3	16.6	26.6	35.4	45.4	55.4
105°	0.0	0.0	1.1	2.2	6.6	10.0	13.3	21.0	28.8	37.7	47.6
107.5°	0.0	0.0	0.0	2.2	5.5	7.8	10.0	16.6	23.3	31.0	39.9
110°	0.0	0.0	0.0	1.1	3.3	5.5	7.8	13.3	18.8	25.5	33.2



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**CANDELA DISTRIBUTION (continued):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	0.0	0.0	0.0	1.1	2.2	3.3	5.5	10.0	14.4	21.0	26.6
115°	0.0	0.0	0.0	0.0	1.1	2.2	3.3	7.8	11.1	16.6	22.2
117.5°	0.0	0.0	0.0	0.0	1.1	2.2	2.2	5.5	8.9	13.3	17.7
120°	0.0	0.0	0.0	0.0	1.1	1.1	2.2	4.4	6.6	10.0	14.4
122.5°	0.0	0.0	0.0	0.0	1.1	1.1	1.1	2.2	4.4	7.8	11.1
125°	0.0	0.0	0.0	0.0	0.0	1.1	1.1	2.2	3.3	5.5	8.9
127.5°	0.0	0.0	0.0	0.0	0.0	1.1	1.1	1.1	2.2	4.4	6.6
130°	1.1	0.0	0.0	0.0	1.1	0.0	1.1	1.1	2.2	3.3	4.4
132.5°	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1	2.2	3.3
135°	1.1	1.1	0.0	0.0	1.1	0.0	0.0	1.1	1.1	1.1	2.2
137.5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	2.2
140°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
142.5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
145°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
147.5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
150°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
152.5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
155°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
157.5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
160°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
162.5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
165°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
167.5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
170°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
172.5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
175°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
177.5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
180°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1



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**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
0°	788.6	788.6	788.6	788.6	788.6	788.6	788.6	788.6	788.6	788.6
2.5°	789.7	780.9	786.4	785.3	784.2	782.0	787.5	783.1	785.3	785.3
5°	786.4	777.6	784.2	784.2	783.1	780.9	786.4	782.0	785.3	786.4
7.5°	780.9	774.2	780.9	779.8	779.8	777.6	783.1	779.8	783.1	783.1
10°	774.2	767.6	774.2	773.1	773.1	770.9	775.3	772.0	775.3	775.3
12.5°	765.4	758.7	766.5	765.4	764.3	763.2	767.6	764.3	768.7	768.7
15°	754.3	749.9	757.6	756.5	756.5	754.3	759.8	756.5	760.9	759.8
17.5°	742.1	737.7	745.4	745.4	744.3	744.3	747.7	744.3	749.9	749.9
20°	725.5	721.1	729.9	729.9	728.8	728.8	732.1	728.8	735.5	735.5
22.5°	707.8	704.5	712.2	713.3	712.2	712.2	715.5	713.3	720.0	720.0
25°	688.9	687.8	695.6	696.7	695.6	696.7	700.0	697.8	704.5	704.5
27.5°	669.0	669.0	676.8	677.9	679.0	679.0	682.3	680.1	687.8	686.7
30°	648.0	648.0	656.8	659.0	659.0	660.1	663.5	661.3	669.0	669.0
32.5°	625.8	626.9	635.8	639.1	639.1	641.3	643.5	642.4	650.2	652.4
35°	603.7	604.8	614.7	618.1	619.2	620.3	623.6	623.6	630.2	631.3
37.5°	578.2	582.6	591.5	595.9	597.0	599.2	602.6	602.6	610.3	612.5
40°	553.8	559.4	569.3	573.8	574.9	577.1	581.5	581.5	589.3	591.5
42.5°	530.6	537.2	546.1	552.7	553.8	557.1	559.4	561.6	569.3	571.5
45°	505.1	512.8	522.8	529.4	531.7	535.0	537.2	540.5	547.2	550.5
47.5°	480.7	488.5	499.5	507.3	508.4	512.8	515.0	518.4	525.0	528.3
50°	455.2	465.2	476.3	485.1	486.3	489.6	492.9	496.2	502.9	506.2
52.5°	430.9	440.8	451.9	460.8	463.0	466.3	469.6	473.0	480.7	484.0
55°	406.5	416.5	427.5	437.5	439.7	443.1	446.4	450.8	458.6	461.9
57.5°	382.1	393.2	404.3	414.3	416.5	420.9	424.2	428.7	435.3	439.7
60°	358.9	369.9	382.1	392.1	393.2	399.9	402.1	406.5	413.1	416.5
62.5°	334.5	348.9	358.9	369.9	372.2	376.6	379.9	384.3	391.0	395.4
65°	311.2	325.6	335.6	346.7	350.0	354.4	357.8	362.2	368.8	373.3
67.5°	289.1	303.5	314.6	325.6	329.0	332.3	336.7	341.2	346.7	352.2
70°	268.0	283.6	293.5	304.6	307.9	312.4	316.8	320.1	326.8	332.3
72.5°	247.0	262.5	272.5	284.7	286.9	291.3	295.7	300.2	305.7	310.1
75°	226.0	241.5	252.5	263.6	266.9	271.4	275.8	280.2	285.8	290.2
77.5°	206.0	221.5	232.6	244.8	247.0	251.4	257.0	261.4	265.8	270.3
80°	187.2	202.7	213.8	224.8	228.2	232.6	237.0	242.6	247.0	251.4
82.5°	170.6	185.0	194.9	207.1	209.3	213.8	218.2	222.6	227.1	231.5
85°	154.0	168.4	178.3	189.4	191.6	196.1	200.5	204.9	210.4	213.8
87.5°	138.5	151.7	162.8	172.8	175.0	179.4	183.9	187.2	191.6	196.1
90°	124.1	137.3	147.3	157.3	159.5	163.9	167.3	171.7	176.1	179.4
92.5°	109.7	122.9	131.8	141.8	144.0	148.4	152.9	156.2	160.6	163.9
95°	97.5	109.7	118.5	128.5	129.6	134.0	138.5	141.8	146.2	148.4
97.5°	85.3	97.5	106.3	115.2	116.3	120.7	125.2	128.5	131.8	135.1
100°	74.2	85.3	94.1	101.9	104.1	107.4	111.9	115.2	118.5	120.7
102.5°	64.2	74.2	82.0	90.8	91.9	96.4	99.7	103.0	106.3	108.5
105°	55.4	65.4	72.0	79.7	80.9	85.3	88.6	91.9	95.3	96.4
107.5°	47.6	55.4	62.0	69.8	72.0	74.2	77.5	80.9	84.2	85.3
110°	39.9	47.6	54.3	59.8	62.0	65.4	67.6	70.9	73.1	74.2





TEST NUMBER: P893101  
 CATALOG NUMBER: 2MB-SC3-RND-UNV-CC83-HI-3500K

**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
112.5°	33.2	39.9	45.4	52.1	53.2	56.5	58.7	60.9	64.2	65.4
115°	27.7	34.3	38.8	44.3	45.4	47.6	51.0	53.2	55.4	56.5
117.5°	23.3	27.7	32.1	36.6	38.8	41.0	43.2	45.4	46.5	47.6
120°	18.8	23.3	26.6	31.0	32.1	34.3	36.6	37.7	39.9	41.0
122.5°	14.4	18.8	22.2	25.5	26.6	28.8	29.9	32.1	33.2	33.2
125°	11.1	14.4	17.7	19.9	21.0	23.3	24.4	26.6	27.7	27.7
127.5°	8.9	11.1	13.3	16.6	16.6	18.8	19.9	21.0	22.2	22.2
130°	6.6	8.9	11.1	12.2	13.3	14.4	15.5	16.6	17.7	17.7
132.5°	4.4	6.6	7.8	10.0	10.0	11.1	12.2	12.2	13.3	13.3
135°	3.3	4.4	5.5	6.6	7.8	7.8	8.9	10.0	10.0	10.0
137.5°	2.2	3.3	4.4	5.5	5.5	5.5	6.6	6.6	7.8	7.8
140°	1.1	2.2	2.2	3.3	3.3	4.4	4.4	4.4	5.5	5.5
142.5°	1.1	1.1	2.2	2.2	2.2	2.2	3.3	3.3	3.3	3.3
145°	1.1	1.1	1.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2
147.5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	2.2	2.2
150°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
152.5°	1.1	1.1	1.1	0.0	0.0	0.0	1.1	1.1	1.1	1.1
155°	1.1	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	1.1	1.1	1.1	1.1	1.1	0.0	0.0	0.0	0.0	0.0
160°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.0	0.0	0.0
162.5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.0
165°	1.1	1.1	1.1	1.1	1.1	0.0	0.0	1.1	0.0	0.0
167.5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.0	0.0	0.0
170°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.0	0.0
172.5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.0	1.1	0.0
175°	1.1	1.1	1.1	1.1	1.1	0.0	0.0	0.0	0.0	0.0
177.5°	1.1	1.1	1.1	0.0	0.0	1.1	0.0	0.0	0.0	0.0
180°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1



TEST NUMBER: P893101  
 CATALOG NUMBER: 2MB-SC3-RND-UNV-CC83-HI-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	18.50	20.03	18.97	20.49	20.97	20.27	21.80	20.74	22.26	22.74
	3H	20.12	21.52	20.61	21.99	22.51	22.85	24.25	23.33	24.72	25.24
	4H	20.71	22.04	21.21	22.52	23.06	24.15	25.48	24.65	25.96	26.50
	6H	21.11	22.34	21.62	22.84	23.39	25.54	26.78	26.06	27.28	27.83
	8H	21.22	22.41	21.75	22.93	23.49	26.28	27.46	26.81	27.98	28.54
	12H	21.30	22.44	21.83	22.95	23.54	27.12	28.26	27.65	28.77	29.36
4H	2H	19.47	20.80	19.97	21.28	21.82	20.81	22.14	21.32	22.62	23.16
	3H	21.41	22.54	21.92	23.06	23.62	23.69	24.83	24.21	25.35	25.91
	4H	22.17	23.21	22.70	23.74	24.34	25.20	26.24	25.74	26.78	27.37
	6H	22.74	23.66	23.29	24.22	24.82	26.83	27.75	27.38	28.31	28.91
	8H	22.92	23.78	23.48	24.34	24.96	27.69	28.56	28.25	29.12	29.74
	12H	23.04	23.82	23.62	24.41	25.04	28.68	29.47	29.26	30.06	30.68
8H	4H	23.06	23.93	23.62	24.49	25.11	25.55	26.42	26.11	26.98	27.60
	6H	23.94	24.67	24.53	25.27	25.90	27.44	28.17	28.03	28.78	29.40
	8H	24.28	24.95	24.89	25.56	26.20	28.51	29.17	29.11	29.78	30.42
	12H	24.55	25.14	25.16	25.75	26.45	29.75	30.34	30.36	30.95	31.65
12H	4H	23.35	24.13	23.93	24.72	25.35	25.59	26.38	26.17	26.97	27.59
	6H	24.39	25.05	24.99	25.67	26.30	27.54	28.20	28.15	28.82	29.46
	8H	24.90	25.49	25.51	26.10	26.80	28.72	29.31	29.33	29.92	30.62