

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: P893106

Luminaire Tested: 2MB-SC3-RND-UNV-CC83-LOW-5000K

Issue Date: 11/11/2024

**Test Information**

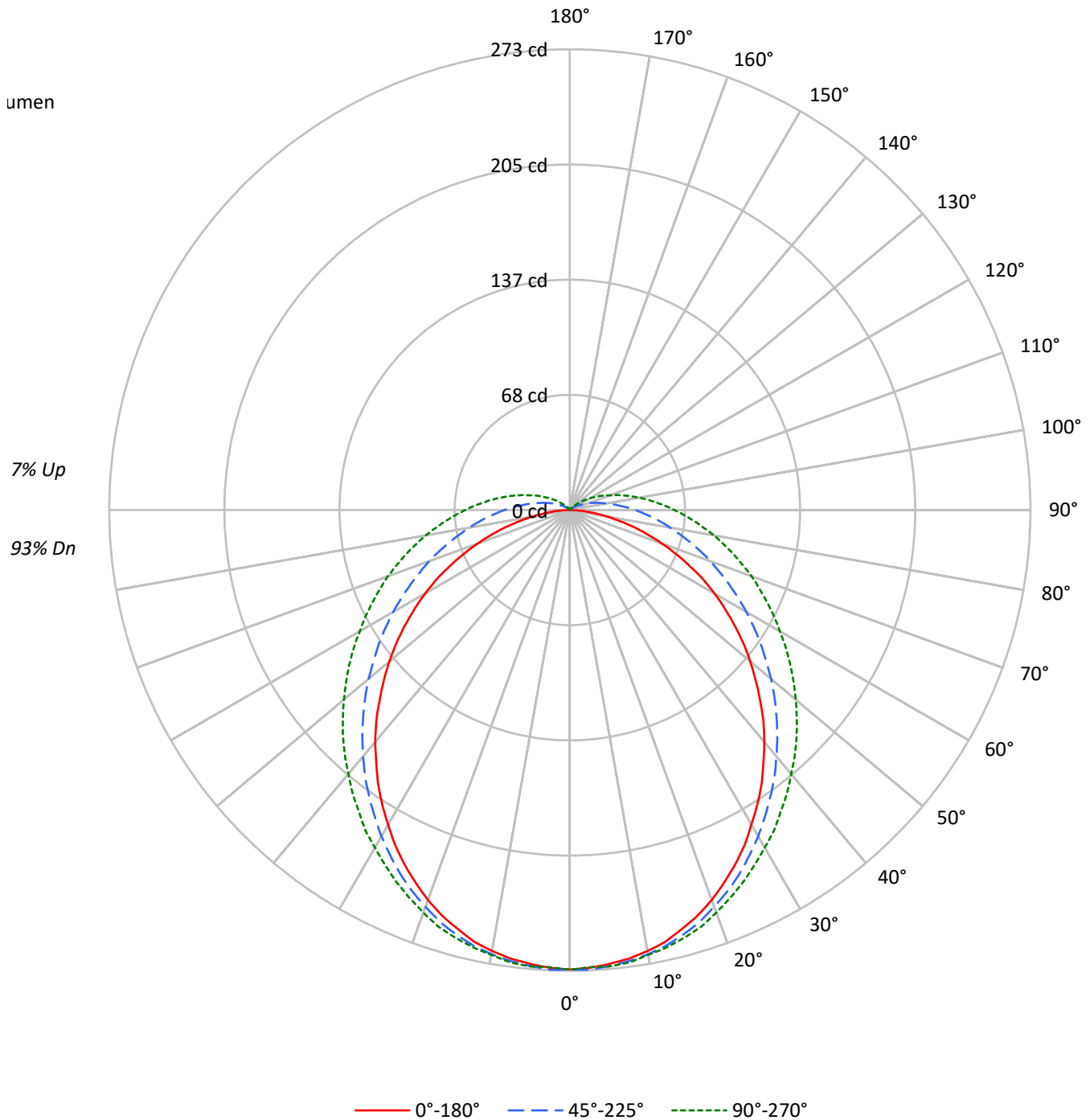
Test Method: LM-79-2019  
Report Number: P893106  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2403-327-7)  
Test Lab: INNOVATION CENTER  
Issue Date: 11/11/2024  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: METALUX  
Catalog Number: 2MB-SC3-RND-UNV-CC83-LOW-5000K  
Description: Selectable 2FT MICROBAY LINEAR BAY with ROUND FROSTED LENS, 80CRI, 5000K CCT, LOW I setting  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 886.0 lumens  
Efficiency: N/A  
Efficacy: 128.4 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): 6.9  
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

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CATALOG NUMBER: 2MB-SC3-RND-UNV-CC83-LOW-5000K

### Luminous Intensity Polar Plot





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**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	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°	3895	3895	3895
5°	3877	3894	3899
10°	3855	3883	3889
15°	3806	3857	3886
20°	3743	3807	3865
25°	3659	3755	3839
30°	3556	3689	3816
35°	3460	3620	3807
40°	3350	3557	3813
45°	3227	3504	3846
50°	3107	3465	3890
55°	2975	3444	3978
60°	2835	3459	4114
65°	2654	3520	4363
70°	2430	3710	4797
75°	2200	4079	5538
80°	1862	4976	7151
85°	1510	8043	12113

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 90°  
 Vertical Angle: 87.5°  
 Luminance: 22203 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	25.7	2.9
10°-20°	73.3	8.3
20°-30°	109.2	12.3
30°-40°	129.6	14.6
40°-50°	134.0	15.1
50°-60°	123.7	14.0
60°-70°	102.6	11.6
70°-80°	76.1	8.6
80°-90°	50.2	5.7
90°-100°	30.5	3.4
100°-110°	17.2	1.9
110°-120°	8.6	1.0
120°-130°	3.6	0.4
130°-140°	1.1	0.1
140°-150°	0.3	0.0
150°-160°	0.2	0.0
160°-170°	0.1	0.0
170°-180°	0.0	0.0
0°-30°	208.2	23.5
0°-40°	337.9	38.1
0°-60°	595.5	67.2
0°-90°	824.4	93.0
90°-120°	56.3	6.4
90°-150°	61.4	6.9
90°-180°	62.0	7.0
0°-180°	886.0	100.0

**CANDELA DISTRIBUTION:**

	0°	22.5°	45°	67.5°	90°	Flux
0°	272	272	272	272	272	
5°	270	274	271	270	272	26
15°	257	261	260	261	262	72
25°	232	236	238	240	243	107
35°	198	202	207	214	218	124
45°	160	164	173	184	190	123
55°	119	125	138	152	160	107
65°	78	86	104	121	129	78
75°	40	52	74	92	100	42
85°	9	26	49	66	74	10
90°	0	17	39	55	62	1
95°	0	10	29	45	51	0
105°	0	3	16	28	33	0
115°	0	1	8	16	20	0
125°	0	0	3	7	10	0
135°	0	0	1	3	3	0
145°	0	0	0	1	1	0
155°	0	0	0	0	0	0
165°	0	0	0	0	0	0
175°	0	0	0	0	0	0
180°	0	0	0	0	0	0



TEST NUMBER: P893106  
 CATALOG NUMBER: 2MB-SC3-RND-UNV-CC83-LOW-5000K

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	272.3	272.3	272.3	272.3	272.3	272.3	272.3	272.3	272.3	272.3	272.3
2.5°	271.5	270.8	271.2	271.2	272.3	275.4	274.2	274.2	274.2	271.2	272.7
5°	270.0	269.2	269.6	270.0	270.8	273.8	272.7	273.1	272.7	269.6	271.2
7.5°	268.1	267.3	267.3	267.7	268.9	271.9	270.8	271.2	270.8	267.7	269.6
10°	265.4	264.7	265.0	265.4	266.2	269.6	268.5	268.5	268.5	265.8	267.3
12.5°	262.0	261.2	261.6	262.0	263.1	265.8	264.7	265.0	265.0	262.7	264.3
15°	257.0	256.2	257.0	257.4	258.5	261.2	260.4	260.8	260.8	258.5	260.4
17.5°	252.0	250.9	251.7	252.0	253.6	255.9	255.1	255.9	255.9	253.6	255.9
20°	245.9	244.8	245.5	246.3	247.4	249.7	249.0	249.7	249.7	247.8	250.1
22.5°	239.0	237.9	238.6	239.4	240.9	242.9	242.5	243.2	243.2	241.7	244.4
25°	231.8	230.6	231.8	232.1	233.7	235.6	235.6	236.0	236.4	235.2	237.9
27.5°	224.1	222.6	223.7	224.5	226.0	227.9	227.9	228.7	228.7	228.3	230.6
30°	215.3	214.2	215.7	216.1	217.6	219.5	219.9	220.7	220.7	220.3	223.3
32.5°	206.9	205.8	206.9	207.7	209.6	211.1	211.5	212.3	212.6	212.6	215.3
35°	198.1	197.0	198.1	198.9	200.8	202.3	202.7	203.5	203.8	204.6	207.3
37.5°	188.5	187.8	188.9	189.7	191.6	193.1	193.5	194.7	195.0	196.2	199.3
40°	179.4	178.2	179.4	180.1	182.4	183.6	184.3	185.5	186.3	187.4	190.5
42.5°	169.8	169.0	169.8	171.3	172.9	174.4	175.2	176.3	177.5	179.4	182.0
45°	159.5	159.5	160.2	161.8	163.3	164.5	165.6	167.1	168.3	170.2	173.2
47.5°	149.5	149.5	150.3	151.4	153.4	154.5	155.7	157.6	158.7	161.0	164.5
50°	139.6	139.2	140.4	141.9	143.8	144.9	146.1	148.0	149.5	152.2	155.7
52.5°	129.6	128.9	130.0	131.9	133.5	135.0	136.2	138.1	140.0	143.4	146.5
55°	119.3	118.9	120.1	121.6	123.5	124.7	126.2	128.5	130.8	134.2	138.1
57.5°	109.0	109.0	110.1	111.7	114.0	115.1	116.6	119.3	121.6	125.4	129.3
60°	99.1	98.7	99.8	102.1	104.0	105.6	107.1	110.1	112.8	117.0	120.9
62.5°	89.1	88.7	90.3	91.8	94.5	96.0	97.5	101.0	104.0	108.6	112.4
65°	78.4	78.8	79.9	81.5	84.5	86.4	88.3	92.2	95.6	99.8	104.0
67.5°	68.1	68.1	69.6	71.5	75.3	77.3	79.2	83.4	86.8	91.8	96.0
70°	58.1	58.5	60.4	62.3	66.2	68.1	70.4	75.0	78.8	83.8	88.7
72.5°	48.6	49.3	50.9	53.9	57.7	59.7	62.3	66.9	70.8	76.1	81.1
75°	39.8	40.2	42.1	45.5	49.7	52.0	54.3	59.3	63.9	68.8	73.8
77.5°	30.6	31.4	33.7	37.5	42.5	44.7	47.0	52.4	57.0	62.0	66.9
80°	22.6	23.3	26.4	30.2	35.6	37.9	40.5	45.9	50.5	55.5	60.4
82.5°	15.3	16.4	19.5	23.7	29.1	31.7	34.4	39.8	44.7	49.7	54.7
85°	9.2	10.3	13.8	18.4	23.7	26.0	28.7	34.4	39.0	44.0	49.0
87.5°	3.8	5.7	9.2	13.8	18.7	21.0	24.1	29.4	34.0	38.6	43.6
90°	0.0	2.3	5.7	9.9	14.9	17.2	19.5	24.9	29.4	34.0	38.6
92.5°	0.0	0.8	3.4	6.9	11.5	13.4	15.7	20.7	24.9	29.4	34.0
95°	0.0	0.4	1.9	5.0	8.4	10.3	12.6	17.2	21.0	25.6	29.4
97.5°	0.0	0.0	1.1	3.4	6.5	8.0	9.9	14.2	18.0	21.8	26.0
100°	0.0	0.0	0.8	2.3	4.6	6.1	7.6	11.5	14.9	18.7	22.2
102.5°	0.0	0.0	0.4	1.5	3.4	4.6	5.7	9.2	12.2	15.7	19.1
105°	0.0	0.0	0.4	0.8	2.3	3.4	4.6	7.3	9.9	13.0	16.4
107.5°	0.0	0.0	0.0	0.8	1.9	2.7	3.4	5.7	8.0	10.7	13.8
110°	0.0	0.0	0.0	0.4	1.1	1.9	2.7	4.6	6.5	8.8	11.5



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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	0.4	0.8	1.1	1.9	3.4	5.0	7.3	9.2
115°	0.0	0.0	0.0	0.0	0.4	0.8	1.1	2.7	3.8	5.7	7.6
117.5°	0.0	0.0	0.0	0.0	0.4	0.8	0.8	1.9	3.1	4.6	6.1
120°	0.0	0.0	0.0	0.0	0.4	0.4	0.8	1.5	2.3	3.4	5.0
122.5°	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.8	1.5	2.7	3.8
125°	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.8	1.1	1.9	3.1
127.5°	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.8	1.5	2.3
130°	0.4	0.0	0.0	0.0	0.4	0.0	0.4	0.4	0.8	1.1	1.5
132.5°	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.8	1.1
135°	0.4	0.4	0.0	0.0	0.4	0.0	0.0	0.4	0.4	0.4	0.8
137.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8
140°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
142.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
145°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
147.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
150°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
152.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
155°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
157.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
160°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
162.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
165°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
167.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
170°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
172.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
175°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
177.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
180°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4



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**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
0°	272.3	272.3	272.3	272.3	272.3	272.3	272.3	272.3	272.3	272.3
2.5°	272.7	269.6	271.5	271.2	270.8	270.0	271.9	270.4	271.2	271.2
5°	271.5	268.5	270.8	270.8	270.4	269.6	271.5	270.0	271.2	271.5
7.5°	269.6	267.3	269.6	269.2	269.2	268.5	270.4	269.2	270.4	270.4
10°	267.3	265.0	267.3	266.9	266.9	266.2	267.7	266.6	267.7	267.7
12.5°	264.3	262.0	264.7	264.3	263.9	263.5	265.0	263.9	265.4	265.4
15°	260.4	258.9	261.6	261.2	261.2	260.4	262.4	261.2	262.7	262.4
17.5°	256.2	254.7	257.4	257.4	257.0	257.0	258.2	257.0	258.9	258.9
20°	250.5	249.0	252.0	252.0	251.7	251.7	252.8	251.7	253.9	253.9
22.5°	244.4	243.2	245.9	246.3	245.9	245.9	247.1	246.3	248.6	248.6
25°	237.9	237.5	240.2	240.6	240.2	240.6	241.7	240.9	243.2	243.2
27.5°	231.0	231.0	233.7	234.1	234.4	234.4	235.6	234.8	237.5	237.1
30°	223.7	223.7	226.8	227.6	227.6	227.9	229.1	228.3	231.0	231.0
32.5°	216.1	216.5	219.5	220.7	220.7	221.4	222.2	221.8	224.5	225.3
35°	208.4	208.8	212.3	213.4	213.8	214.2	215.3	215.3	217.6	218.0
37.5°	199.6	201.2	204.2	205.8	206.1	206.9	208.1	208.1	210.7	211.5
40°	191.2	193.1	196.6	198.1	198.5	199.3	200.8	200.8	203.5	204.2
42.5°	183.2	185.5	188.5	190.8	191.2	192.4	193.1	193.9	196.6	197.3
45°	174.4	177.1	180.5	182.8	183.6	184.7	185.5	186.6	188.9	190.1
47.5°	166.0	168.7	172.5	175.2	175.5	177.1	177.8	179.0	181.3	182.4
50°	157.2	160.6	164.5	167.5	167.9	169.0	170.2	171.3	173.6	174.8
52.5°	148.8	152.2	156.0	159.1	159.9	161.0	162.2	163.3	166.0	167.1
55°	140.4	143.8	147.6	151.1	151.8	153.0	154.1	155.7	158.3	159.5
57.5°	131.9	135.8	139.6	143.0	143.8	145.3	146.5	148.0	150.3	151.8
60°	123.9	127.7	131.9	135.4	135.8	138.1	138.8	140.4	142.7	143.8
62.5°	115.5	120.5	123.9	127.7	128.5	130.0	131.2	132.7	135.0	136.5
65°	107.5	112.4	115.9	119.7	120.9	122.4	123.5	125.1	127.4	128.9
67.5°	99.8	104.8	108.6	112.4	113.6	114.7	116.3	117.8	119.7	121.6
70°	92.6	97.9	101.3	105.2	106.3	107.9	109.4	110.5	112.8	114.7
72.5°	85.3	90.6	94.1	98.3	99.1	100.6	102.1	103.6	105.6	107.1
75°	78.0	83.4	87.2	91.0	92.2	93.7	95.2	96.8	98.7	100.2
77.5°	71.1	76.5	80.3	84.5	85.3	86.8	88.7	90.3	91.8	93.3
80°	64.6	70.0	73.8	77.6	78.8	80.3	81.8	83.8	85.3	86.8
82.5°	58.9	63.9	67.3	71.5	72.3	73.8	75.3	76.9	78.4	79.9
85°	53.2	58.1	61.6	65.4	66.2	67.7	69.2	70.8	72.7	73.8
87.5°	47.8	52.4	56.2	59.7	60.4	62.0	63.5	64.6	66.2	67.7
90°	42.8	47.4	50.9	54.3	55.1	56.6	57.7	59.3	60.8	62.0
92.5°	37.9	42.5	45.5	49.0	49.7	51.2	52.8	53.9	55.5	56.6
95°	33.7	37.9	40.9	44.4	44.7	46.3	47.8	49.0	50.5	51.2
97.5°	29.4	33.7	36.7	39.8	40.2	41.7	43.2	44.4	45.5	46.7
100°	25.6	29.4	32.5	35.2	36.0	37.1	38.6	39.8	40.9	41.7
102.5°	22.2	25.6	28.3	31.4	31.7	33.3	34.4	35.6	36.7	37.5
105°	19.1	22.6	24.9	27.5	27.9	29.4	30.6	31.7	32.9	33.3
107.5°	16.4	19.1	21.4	24.1	24.9	25.6	26.8	27.9	29.1	29.4
110°	13.8	16.4	18.7	20.7	21.4	22.6	23.3	24.5	25.2	25.6





TEST NUMBER: P893106  
 CATALOG NUMBER: 2MB-SC3-RND-UNV-CC83-LOW-5000K

**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
112.5°	11.5	13.8	15.7	18.0	18.4	19.5	20.3	21.0	22.2	22.6
115°	9.6	11.9	13.4	15.3	15.7	16.4	17.6	18.4	19.1	19.5
117.5°	8.0	9.6	11.1	12.6	13.4	14.2	14.9	15.7	16.1	16.4
120°	6.5	8.0	9.2	10.7	11.1	11.9	12.6	13.0	13.8	14.2
122.5°	5.0	6.5	7.6	8.8	9.2	9.9	10.3	11.1	11.5	11.5
125°	3.8	5.0	6.1	6.9	7.3	8.0	8.4	9.2	9.6	9.6
127.5°	3.1	3.8	4.6	5.7	5.7	6.5	6.9	7.3	7.6	7.6
130°	2.3	3.1	3.8	4.2	4.6	5.0	5.4	5.7	6.1	6.1
132.5°	1.5	2.3	2.7	3.4	3.4	3.8	4.2	4.2	4.6	4.6
135°	1.1	1.5	1.9	2.3	2.7	2.7	3.1	3.4	3.4	3.4
137.5°	0.8	1.1	1.5	1.9	1.9	1.9	2.3	2.3	2.7	2.7
140°	0.4	0.8	0.8	1.1	1.1	1.5	1.5	1.5	1.9	1.9
142.5°	0.4	0.4	0.8	0.8	0.8	0.8	1.1	1.1	1.1	1.1
145°	0.4	0.4	0.4	0.8	0.8	0.8	0.8	0.8	0.8	0.8
147.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.8
150°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
152.5°	0.4	0.4	0.4	0.0	0.0	0.0	0.4	0.4	0.4	0.4
155°	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0
160°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0
162.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.0
165°	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.4	0.0	0.0
167.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0
170°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0
172.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.4	0.0
175°	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0
177.5°	0.4	0.4	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0
180°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4



TEST NUMBER: P893106  
 CATALOG NUMBER: 2MB-SC3-RND-UNV-CC83-LOW-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	14.81	16.34	15.28	16.80	17.28	16.57	18.11	17.04	18.56	19.05
	3H	16.43	17.83	16.91	18.29	18.82	19.16	20.56	19.64	21.02	21.55
	4H	17.01	18.34	17.52	18.82	19.36	20.45	21.78	20.96	22.27	22.80
	6H	17.41	18.65	17.93	19.15	19.70	21.85	23.09	22.36	23.58	24.14
	8H	17.53	18.72	18.06	19.24	19.80	22.58	23.77	23.11	24.29	24.85
	12H	17.61	18.74	18.14	19.26	19.85	23.43	24.56	23.96	25.08	25.67
4H	2H	15.78	17.11	16.28	17.59	18.13	17.12	18.45	17.62	18.93	19.47
	3H	17.71	18.84	18.23	19.37	19.93	20.00	21.13	20.51	21.66	22.22
	4H	18.47	19.51	19.01	20.05	20.64	21.51	22.55	22.04	23.08	23.67
	6H	19.04	19.96	19.60	20.52	21.13	23.13	24.05	23.69	24.61	25.22
	8H	19.22	20.09	19.78	20.65	21.27	24.00	24.86	24.56	25.42	26.04
	12H	19.34	20.13	19.93	20.72	21.34	24.99	25.77	25.57	26.36	26.99
8H	4H	19.37	20.23	19.93	20.80	21.42	21.86	22.72	22.42	23.29	23.90
	6H	20.24	20.98	20.83	21.58	22.21	23.74	24.48	24.34	25.08	25.71
	8H	20.59	21.25	21.19	21.87	22.51	24.81	25.47	25.42	26.09	26.73
	12H	20.86	21.45	21.46	22.05	22.76	26.06	26.65	26.66	27.25	27.96
12H	4H	19.65	20.44	20.23	21.03	21.65	21.90	22.68	22.48	23.27	23.90
	6H	20.69	21.36	21.30	21.97	22.61	23.85	24.51	24.45	25.12	25.76
	8H	21.21	21.80	21.81	22.40	23.11	25.03	25.62	25.63	26.22	26.93