

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: P893115

Luminaire Tested: 2MB-SC3-RND-UNV-CC93-LOW-5000K

Issue Date: 11/11/2024

**Test Information**

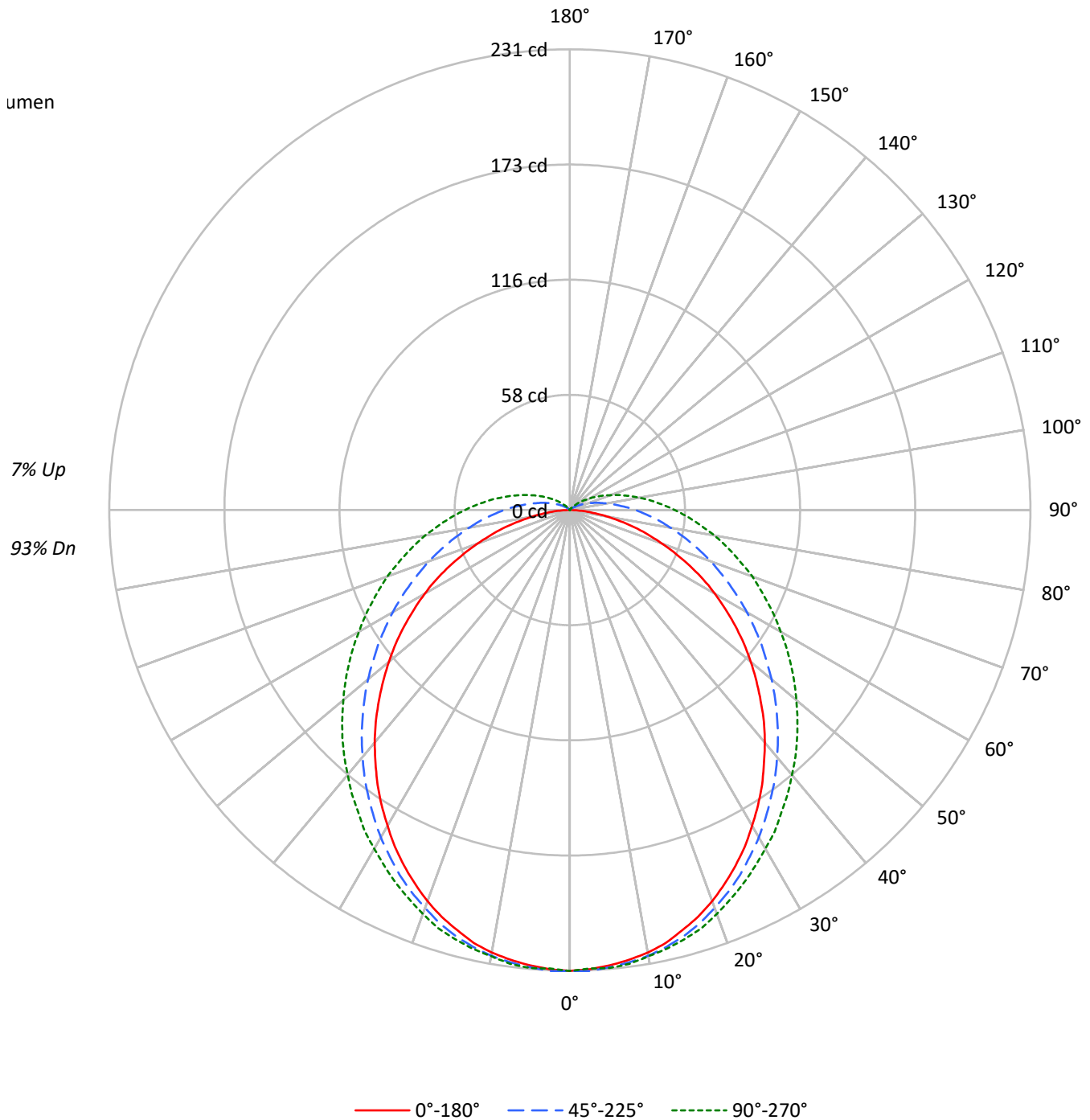
Test Method: LM-79-2019  
Report Number: P893115  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2403-327-7)  
Test Lab: INNOVATION CENTER  
Issue Date: 11/11/2024  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: METALUX  
Catalog Number: 2MB-SC3-RND-UNV-CC93-LOW-5000K  
Description: Selectable 2FT MICROBAY LINEAR BAY with ROUND FROSTED LENS, 90CRI, 5000K CCT, LOW I setting  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 751.9 lumens  
Efficiency: N/A  
Efficacy: 109.0 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

TEST NUMBER: P893115  
CATALOG NUMBER: 2MB-SC3-RND-UNV-CC93-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°	3306	3306	3306
5°	3291	3304	3310
10°	3273	3296	3300
15°	3230	3275	3298
20°	3177	3232	3281
25°	3105	3187	3258
30°	3020	3132	3239
35°	2936	3072	3231
40°	2842	3020	3236
45°	2739	2974	3263
50°	2637	2940	3300
55°	2527	2923	3377
60°	2406	2935	3493
65°	2251	2989	3703
70°	2062	3150	4074
75°	1868	3460	4698
80°	1582	4226	6072
85°	1280	6812	10275

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 90°  
 Vertical Angle: 87.5°  
 Luminance: 18858 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	21.8	2.9
10°-20°	62.2	8.3
20°-30°	92.7	12.3
30°-40°	110.0	14.6
40°-50°	113.7	15.1
50°-60°	105.0	14.0
60°-70°	87.1	11.6
70°-80°	64.6	8.6
80°-90°	42.6	5.7
90°-100°	25.9	3.4
100°-110°	14.6	1.9
110°-120°	7.3	1.0
120°-130°	3.0	0.4
130°-140°	1.0	0.1
140°-150°	0.3	0.0
150°-160°	0.1	0.0
160°-170°	0.1	0.0
170°-180°	0.0	0.0
0°-30°	176.8	23.5
0°-40°	286.8	38.1
0°-60°	505.4	67.2
0°-90°	699.7	93.1
90°-120°	47.8	6.4
90°-150°	52.0	6.9
90°-180°	52.0	6.9
0°-180°	751.9	100.0

**CANDELA DISTRIBUTION:**

	0°	22.5°	45°	67.5°	90°	Flux
0°	231	231	231	231	231	
5°	229	232	230	230	230	22
15°	218	222	221	222	223	62
25°	197	200	202	204	206	91
35°	168	172	176	182	185	105
45°	135	140	147	156	161	105
55°	101	106	117	129	135	91
65°	66	73	88	103	109	66
75°	34	44	63	78	85	36
85°	8	22	42	56	63	9
90°	0	15	33	47	53	0
95°	0	9	25	38	44	0
105°	0	3	14	24	28	0
115°	0	1	6	13	17	0
125°	0	0	3	6	8	0
135°	0	0	1	2	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: P893115  
 CATALOG NUMBER: 2MB-SC3-RND-UNV-CC93-LOW-5000K

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	231.1	231.1	231.1	231.1	231.1	231.1	231.1	231.1	231.1	231.1	231.1
2.5°	230.5	229.8	230.1	230.1	231.1	233.7	232.7	232.7	232.7	230.1	231.4
5°	229.2	228.5	228.8	229.2	229.8	232.4	231.4	231.8	231.4	228.8	230.1
7.5°	227.5	226.9	226.9	227.2	228.2	230.8	229.8	230.1	229.8	227.2	228.8
10°	225.3	224.6	225.0	225.3	225.9	228.8	227.9	227.9	227.9	225.6	226.9
12.5°	222.4	221.7	222.0	222.4	223.3	225.6	224.6	225.0	225.0	223.0	224.3
15°	218.1	217.5	218.1	218.5	219.4	221.7	221.1	221.4	221.4	219.4	221.1
17.5°	213.9	212.9	213.6	213.9	215.2	217.2	216.5	217.2	217.2	215.2	217.2
20°	208.7	207.7	208.4	209.0	210.0	212.0	211.3	212.0	212.0	210.3	212.3
22.5°	202.9	201.9	202.6	203.2	204.5	206.1	205.8	206.4	206.4	205.2	207.4
25°	196.7	195.7	196.7	197.0	198.3	200.0	200.0	200.3	200.6	199.6	201.9
27.5°	190.2	188.9	189.9	190.5	191.8	193.5	193.5	194.1	194.1	193.8	195.7
30°	182.8	181.8	183.1	183.4	184.7	186.3	186.6	187.3	187.3	187.0	189.6
32.5°	175.6	174.6	175.6	176.3	177.9	179.2	179.5	180.2	180.5	180.5	182.8
35°	168.1	167.2	168.1	168.8	170.4	171.7	172.0	172.7	173.0	173.7	175.9
37.5°	160.0	159.4	160.4	161.0	162.6	163.9	164.3	165.2	165.5	166.5	169.1
40°	152.2	151.3	152.2	152.9	154.8	155.8	156.5	157.4	158.1	159.1	161.7
42.5°	144.1	143.5	144.1	145.4	146.7	148.0	148.7	149.6	150.6	152.2	154.5
45°	135.4	135.4	136.0	137.3	138.6	139.6	140.6	141.9	142.8	144.4	147.0
47.5°	126.9	126.9	127.6	128.5	130.2	131.1	132.1	133.7	134.7	136.7	139.6
50°	118.5	118.2	119.1	120.4	122.1	123.0	124.0	125.6	126.9	129.2	132.1
52.5°	110.0	109.4	110.4	112.0	113.3	114.6	115.6	117.2	118.8	121.7	124.3
55°	101.3	101.0	101.9	103.2	104.8	105.8	107.1	109.1	111.0	113.9	117.2
57.5°	92.5	92.5	93.5	94.8	96.7	97.7	99.0	101.3	103.2	106.5	109.7
60°	84.1	83.7	84.7	86.7	88.3	89.6	90.9	93.5	95.8	99.3	102.6
62.5°	75.6	75.3	76.6	77.9	80.2	81.5	82.8	85.7	88.3	92.2	95.4
65°	66.5	66.9	67.8	69.1	71.7	73.4	75.0	78.2	81.2	84.7	88.3
67.5°	57.8	57.8	59.1	60.7	63.9	65.6	67.2	70.8	73.7	77.9	81.5
70°	49.3	49.7	51.3	52.9	56.2	57.8	59.7	63.6	66.9	71.1	75.3
72.5°	41.2	41.9	43.2	45.8	49.0	50.6	52.9	56.8	60.1	64.6	68.8
75°	33.8	34.1	35.7	38.6	42.2	44.1	46.1	50.3	54.2	58.4	62.6
77.5°	26.0	26.6	28.6	31.8	36.0	38.0	39.9	44.5	48.4	52.6	56.8
80°	19.2	19.8	22.4	25.6	30.2	32.1	34.4	39.0	42.8	47.1	51.3
82.5°	13.0	14.0	16.6	20.1	24.7	26.9	29.2	33.8	38.0	42.2	46.4
85°	7.8	8.8	11.7	15.6	20.1	22.1	24.3	29.2	33.1	37.3	41.5
87.5°	3.2	4.9	7.8	11.7	15.9	17.9	20.5	25.0	28.9	32.8	37.0
90°	0.0	1.9	4.9	8.4	12.7	14.6	16.6	21.1	25.0	28.9	32.8
92.5°	0.0	0.6	2.9	5.8	9.7	11.4	13.3	17.5	21.1	25.0	28.9
95°	0.0	0.3	1.6	4.2	7.1	8.8	10.7	14.6	17.9	21.7	25.0
97.5°	0.0	0.0	1.0	2.9	5.5	6.8	8.4	12.0	15.3	18.5	22.1
100°	0.0	0.0	0.6	1.9	3.9	5.2	6.5	9.7	12.7	15.9	18.8
102.5°	0.0	0.0	0.3	1.3	2.9	3.9	4.9	7.8	10.4	13.3	16.2
105°	0.0	0.0	0.3	0.6	1.9	2.9	3.9	6.2	8.4	11.0	14.0
107.5°	0.0	0.0	0.0	0.6	1.6	2.3	2.9	4.9	6.8	9.1	11.7
110°	0.0	0.0	0.0	0.3	1.0	1.6	2.3	3.9	5.5	7.5	9.7



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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	0.3	0.6	1.0	1.6	2.9	4.2	6.2	7.8
115°	0.0	0.0	0.0	0.0	0.3	0.6	1.0	2.3	3.2	4.9	6.5
117.5°	0.0	0.0	0.0	0.0	0.3	0.6	0.6	1.6	2.6	3.9	5.2
120°	0.0	0.0	0.0	0.0	0.3	0.3	0.6	1.3	1.9	2.9	4.2
122.5°	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.6	1.3	2.3	3.2
125°	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.6	1.0	1.6	2.6
127.5°	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.6	1.3	1.9
130°	0.3	0.0	0.0	0.0	0.3	0.0	0.3	0.3	0.6	1.0	1.3
132.5°	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.6	1.0
135°	0.3	0.3	0.0	0.0	0.3	0.0	0.0	0.3	0.3	0.3	0.6
137.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.6
140°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
142.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
145°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
147.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
150°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
152.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
155°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
157.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
160°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
162.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
165°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
167.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
170°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
172.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
175°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
177.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
180°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3



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**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
0°	231.1	231.1	231.1	231.1	231.1	231.1	231.1	231.1	231.1	231.1
2.5°	231.4	228.8	230.5	230.1	229.8	229.2	230.8	229.5	230.1	230.1
5°	230.5	227.9	229.8	229.8	229.5	228.8	230.5	229.2	230.1	230.5
7.5°	228.8	226.9	228.8	228.5	228.5	227.9	229.5	228.5	229.5	229.5
10°	226.9	225.0	226.9	226.6	226.6	225.9	227.2	226.3	227.2	227.2
12.5°	224.3	222.4	224.6	224.3	224.0	223.7	225.0	224.0	225.3	225.3
15°	221.1	219.8	222.0	221.7	221.7	221.1	222.7	221.7	223.0	222.7
17.5°	217.5	216.2	218.5	218.5	218.1	218.1	219.1	218.1	219.8	219.8
20°	212.6	211.3	213.9	213.9	213.6	213.6	214.6	213.6	215.5	215.5
22.5°	207.4	206.4	208.7	209.0	208.7	208.7	209.7	209.0	211.0	211.0
25°	201.9	201.6	203.9	204.2	203.9	204.2	205.2	204.5	206.4	206.4
27.5°	196.1	196.1	198.3	198.7	199.0	199.0	200.0	199.3	201.6	201.3
30°	189.9	189.9	192.5	193.1	193.1	193.5	194.4	193.8	196.1	196.1
32.5°	183.4	183.7	186.3	187.3	187.3	187.9	188.6	188.3	190.5	191.2
35°	176.9	177.2	180.2	181.1	181.5	181.8	182.8	182.8	184.7	185.0
37.5°	169.4	170.7	173.3	174.6	175.0	175.6	176.6	176.6	178.9	179.5
40°	162.3	163.9	166.8	168.1	168.5	169.1	170.4	170.4	172.7	173.3
42.5°	155.5	157.4	160.0	162.0	162.3	163.3	163.9	164.6	166.8	167.5
45°	148.0	150.3	153.2	155.2	155.8	156.8	157.4	158.4	160.4	161.3
47.5°	140.9	143.2	146.4	148.7	149.0	150.3	150.9	151.9	153.9	154.8
50°	133.4	136.3	139.6	142.2	142.5	143.5	144.4	145.4	147.4	148.3
52.5°	126.3	129.2	132.4	135.0	135.7	136.7	137.6	138.6	140.9	141.9
55°	119.1	122.1	125.3	128.2	128.9	129.8	130.8	132.1	134.4	135.4
57.5°	112.0	115.2	118.5	121.4	122.1	123.4	124.3	125.6	127.6	128.9
60°	105.2	108.4	112.0	114.9	115.2	117.2	117.8	119.1	121.1	122.1
62.5°	98.0	102.3	105.2	108.4	109.1	110.4	111.3	112.6	114.6	115.9
65°	91.2	95.4	98.4	101.6	102.6	103.9	104.8	106.1	108.1	109.4
67.5°	84.7	88.9	92.2	95.4	96.4	97.4	98.7	100.0	101.6	103.2
70°	78.6	83.1	86.0	89.3	90.2	91.5	92.8	93.8	95.8	97.4
72.5°	72.4	76.9	79.9	83.4	84.1	85.4	86.7	88.0	89.6	90.9
75°	66.2	70.8	74.0	77.3	78.2	79.5	80.8	82.1	83.7	85.0
77.5°	60.4	64.9	68.2	71.7	72.4	73.7	75.3	76.6	77.9	79.2
80°	54.9	59.4	62.6	65.9	66.9	68.2	69.5	71.1	72.4	73.7
82.5°	50.0	54.2	57.1	60.7	61.4	62.6	63.9	65.2	66.5	67.8
85°	45.1	49.3	52.3	55.5	56.2	57.5	58.8	60.1	61.7	62.6
87.5°	40.6	44.5	47.7	50.6	51.3	52.6	53.9	54.9	56.2	57.5
90°	36.4	40.3	43.2	46.1	46.7	48.0	49.0	50.3	51.6	52.6
92.5°	32.1	36.0	38.6	41.5	42.2	43.5	44.8	45.8	47.1	48.0
95°	28.6	32.1	34.7	37.7	38.0	39.3	40.6	41.5	42.8	43.5
97.5°	25.0	28.6	31.2	33.8	34.1	35.4	36.7	37.7	38.6	39.6
100°	21.7	25.0	27.6	29.9	30.5	31.5	32.8	33.8	34.7	35.4
102.5°	18.8	21.7	24.0	26.6	26.9	28.2	29.2	30.2	31.2	31.8
105°	16.2	19.2	21.1	23.4	23.7	25.0	26.0	26.9	27.9	28.2
107.5°	14.0	16.2	18.2	20.5	21.1	21.7	22.7	23.7	24.7	25.0
110°	11.7	14.0	15.9	17.5	18.2	19.2	19.8	20.8	21.4	21.7





TEST NUMBER: P893115  
 CATALOG NUMBER: 2MB-SC3-RND-UNV-CC93-LOW-5000K

**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
112.5°	9.7	11.7	13.3	15.3	15.6	16.6	17.2	17.9	18.8	19.2
115°	8.1	10.1	11.4	13.0	13.3	14.0	14.9	15.6	16.2	16.6
117.5°	6.8	8.1	9.4	10.7	11.4	12.0	12.7	13.3	13.6	14.0
120°	5.5	6.8	7.8	9.1	9.4	10.1	10.7	11.0	11.7	12.0
122.5°	4.2	5.5	6.5	7.5	7.8	8.4	8.8	9.4	9.7	9.7
125°	3.2	4.2	5.2	5.8	6.2	6.8	7.1	7.8	8.1	8.1
127.5°	2.6	3.2	3.9	4.9	4.9	5.5	5.8	6.2	6.5	6.5
130°	1.9	2.6	3.2	3.6	3.9	4.2	4.5	4.9	5.2	5.2
132.5°	1.3	1.9	2.3	2.9	2.9	3.2	3.6	3.6	3.9	3.9
135°	1.0	1.3	1.6	1.9	2.3	2.3	2.6	2.9	2.9	2.9
137.5°	0.6	1.0	1.3	1.6	1.6	1.6	1.9	1.9	2.3	2.3
140°	0.3	0.6	0.6	1.0	1.0	1.3	1.3	1.3	1.6	1.6
142.5°	0.3	0.3	0.6	0.6	0.6	0.6	1.0	1.0	1.0	1.0
145°	0.3	0.3	0.3	0.6	0.6	0.6	0.6	0.6	0.6	0.6
147.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.6	0.6
150°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
152.5°	0.3	0.3	0.3	0.0	0.0	0.0	0.3	0.3	0.3	0.3
155°	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0
160°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0
162.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.0
165°	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.3	0.0	0.0
167.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0
170°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.0	0.0
172.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.0	0.3	0.0
175°	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0
177.5°	0.3	0.3	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0
180°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3



TEST NUMBER: P893115  
 CATALOG NUMBER: 2MB-SC3-RND-UNV-CC93-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	14.23	15.77	14.70	16.22	16.71	16.01	17.54	16.48	18.00	18.48
	3H	15.86	17.26	16.34	17.73	18.25	18.59	19.99	19.07	20.45	20.98
	4H	16.44	17.77	16.95	18.26	18.79	19.89	21.21	20.39	21.70	22.23
	6H	16.84	18.08	17.36	18.58	19.13	21.28	22.52	21.79	23.01	23.57
	8H	16.96	18.15	17.49	18.67	19.23	22.01	23.20	22.54	23.72	24.28
	12H	17.04	18.18	17.57	18.69	19.28	22.86	23.99	23.39	24.51	25.10
4H	2H	15.21	16.53	15.71	17.02	17.56	16.55	17.88	17.05	18.36	18.90
	3H	17.14	18.27	17.66	18.80	19.36	19.43	20.56	19.94	21.09	21.65
	4H	17.90	18.94	18.44	19.48	20.07	20.94	21.98	21.47	22.51	23.11
	6H	18.47	19.39	19.03	19.95	20.56	22.57	23.48	23.12	24.05	24.65
	8H	18.65	19.52	19.21	20.08	20.70	23.43	24.29	23.99	24.86	25.47
	12H	18.78	19.56	19.36	20.15	20.77	24.42	25.20	25.00	25.79	26.42
8H	4H	18.80	19.66	19.36	20.23	20.85	21.29	22.15	21.85	22.72	23.34
	6H	19.67	20.41	20.26	21.01	21.64	23.18	23.91	23.77	24.51	25.14
	8H	20.02	20.68	20.62	21.30	21.94	24.24	24.91	24.85	25.52	26.16
	12H	20.29	20.88	20.89	21.48	22.19	25.49	26.08	26.09	26.68	27.39
12H	4H	19.08	19.87	19.66	20.46	21.08	21.33	22.11	21.91	22.70	23.33
	6H	20.12	20.79	20.73	21.40	22.04	23.28	23.94	23.88	24.56	25.19
	8H	20.64	21.23	21.24	21.83	22.54	24.46	25.05	25.06	25.65	26.36