

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: P893113

Luminaire Tested: 2MB-SC3-RND-UNV-CC93-LOW-3500K

Issue Date: 11/11/2024

Test Information

Test Method: LM-79-2019
Report Number: P893113
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-3500K
Description: Selectable 2FT MICROBAY LINEAR BAY with ROUND FROSTED LENS, 90CRI, 3500K CCT, LOW I setting
Light Source: -
Ballast/Driver: -

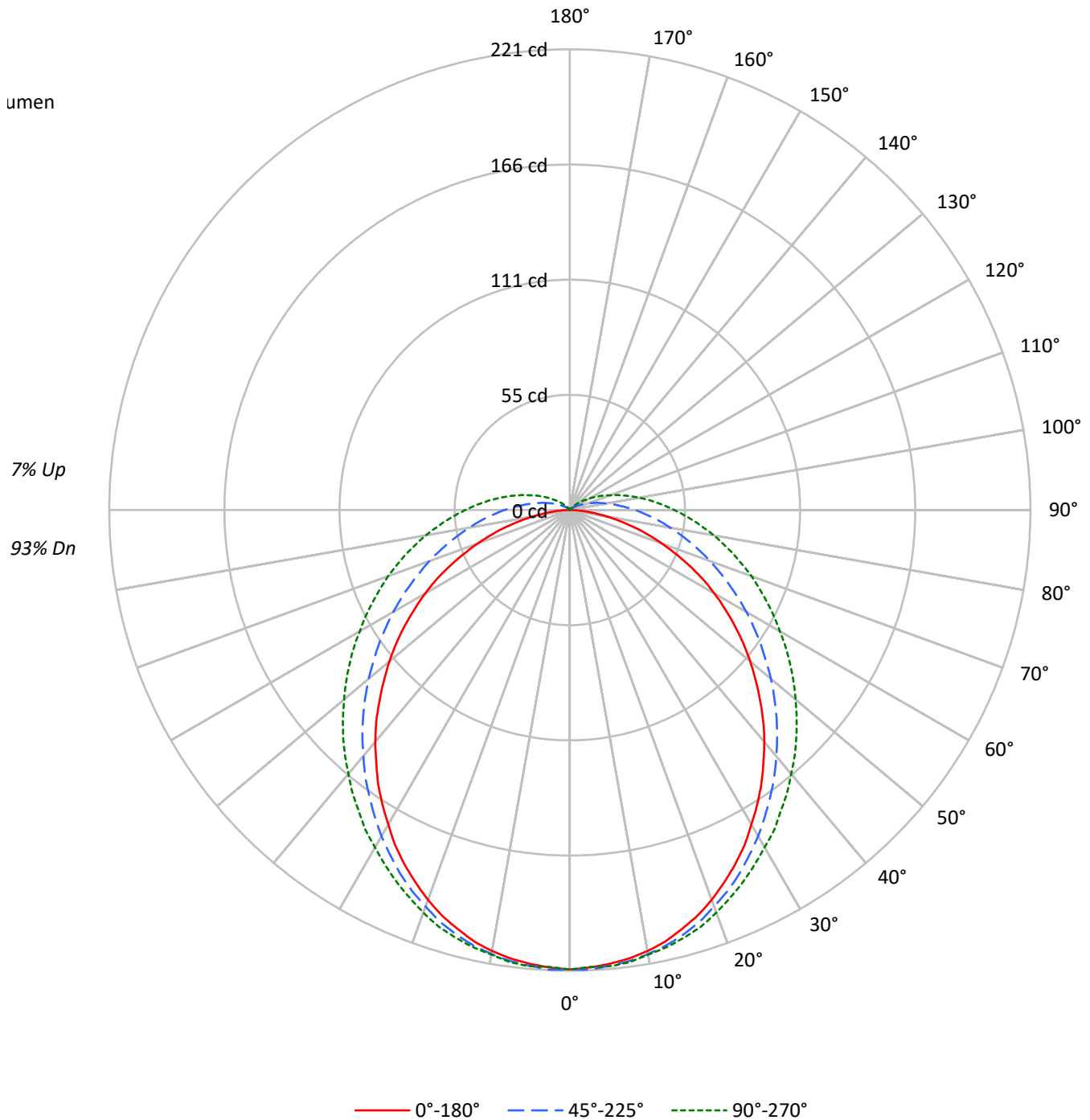
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 717.0 lumens
Efficiency: N/A
Efficacy: 103.9 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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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°	3153	3153	3153
5°	3138	3151	3155
10°	3120	3142	3146
15°	3081	3122	3144
20°	3029	3081	3128
25°	2961	3038	3106
30°	2878	2985	3087
35°	2799	2929	3081
40°	2712	2878	3087
45°	2612	2836	3112
50°	2515	2804	3147
55°	2409	2786	3220
60°	2295	2798	3330
65°	2146	2850	3531
70°	1966	3003	3881
75°	1780	3300	4483
80°	1508	4028	5791
85°	1215	6500	9799

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 90°
 Vertical Angle: 87.5°
 Luminance: 17972 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	20.8	2.9
10°-20°	59.3	8.3
20°-30°	88.4	12.3
30°-40°	104.9	14.6
40°-50°	108.4	15.1
50°-60°	100.1	14.0
60°-70°	83.1	11.6
70°-80°	61.6	8.6
80°-90°	40.6	5.7
90°-100°	24.7	3.4
100°-110°	13.9	1.9
110°-120°	7.0	1.0
120°-130°	2.9	0.4
130°-140°	0.9	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°	168.5	23.5
0°-40°	273.4	38.1
0°-60°	481.9	67.2
0°-90°	667.1	93.0
90°-120°	45.6	6.4
90°-150°	49.6	6.9
90°-180°	50.0	7.0
0°-180°	717.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	220	220	220	220	220	
5°	218	222	219	219	220	21
15°	208	211	211	211	212	59
25°	188	191	192	194	197	86
35°	160	164	168	173	176	100
45°	129	133	140	149	154	100
55°	97	101	112	123	129	86
65°	63	70	84	98	104	63
75°	32	42	60	75	81	34
85°	7	21	40	54	60	8
90°	0	14	31	45	50	0
95°	0	8	24	36	42	0
105°	0	3	13	23	27	0
115°	0	1	6	13	16	0
125°	0	0	2	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



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	220.4	220.4	220.4	220.4	220.4	220.4	220.4	220.4	220.4	220.4	220.4
2.5°	219.7	219.1	219.4	219.4	220.4	222.8	221.9	221.9	221.9	219.4	220.7
5°	218.5	217.9	218.2	218.5	219.1	221.6	220.7	221.0	220.7	218.2	219.4
7.5°	217.0	216.3	216.3	216.6	217.6	220.1	219.1	219.4	219.1	216.6	218.2
10°	214.8	214.2	214.5	214.8	215.4	218.2	217.3	217.3	217.3	215.1	216.3
12.5°	212.0	211.4	211.7	212.0	212.9	215.1	214.2	214.5	214.5	212.6	213.9
15°	208.0	207.4	208.0	208.3	209.2	211.4	210.8	211.1	211.1	209.2	210.8
17.5°	204.0	203.0	203.6	204.0	205.2	207.1	206.4	207.1	207.1	205.2	207.1
20°	199.0	198.1	198.7	199.3	200.2	202.1	201.5	202.1	202.1	200.6	202.4
22.5°	193.4	192.5	193.1	193.7	195.0	196.5	196.2	196.8	196.8	195.6	197.8
25°	187.6	186.6	187.6	187.9	189.1	190.7	190.7	191.0	191.3	190.3	192.5
27.5°	181.4	180.1	181.1	181.7	182.9	184.5	184.5	185.1	185.1	184.8	186.6
30°	174.2	173.3	174.6	174.9	176.1	177.7	178.0	178.6	178.6	178.3	180.7
32.5°	167.4	166.5	167.4	168.1	169.6	170.8	171.2	171.8	172.1	172.1	174.2
35°	160.3	159.4	160.3	160.9	162.5	163.7	164.0	164.7	165.0	165.6	167.7
37.5°	152.6	152.0	152.9	153.5	155.1	156.3	156.6	157.5	157.8	158.8	161.2
40°	145.2	144.2	145.2	145.8	147.6	148.6	149.2	150.1	150.7	151.7	154.1
42.5°	137.4	136.8	137.4	138.7	139.9	141.1	141.8	142.7	143.6	145.2	147.3
45°	129.1	129.1	129.7	130.9	132.2	133.1	134.0	135.3	136.2	137.7	140.2
47.5°	121.0	121.0	121.6	122.6	124.1	125.0	126.0	127.5	128.4	130.3	133.1
50°	113.0	112.7	113.6	114.8	116.4	117.3	118.2	119.8	121.0	123.2	126.0
52.5°	104.9	104.3	105.2	106.8	108.0	109.3	110.2	111.7	113.3	116.1	118.5
55°	96.6	96.3	97.2	98.4	100.0	100.9	102.1	104.0	105.8	108.6	111.7
57.5°	88.2	88.2	89.1	90.4	92.2	93.2	94.4	96.6	98.4	101.5	104.6
60°	80.2	79.9	80.8	82.6	84.2	85.4	86.7	89.1	91.3	94.7	97.8
62.5°	72.1	71.8	73.0	74.3	76.4	77.7	78.9	81.7	84.2	87.9	91.0
65°	63.4	63.8	64.7	65.9	68.4	69.9	71.5	74.6	77.4	80.8	84.2
67.5°	55.1	55.1	56.3	57.9	61.0	62.5	64.1	67.5	70.3	74.3	77.7
70°	47.0	47.4	48.9	50.4	53.5	55.1	56.9	60.7	63.8	67.8	71.8
72.5°	39.3	39.9	41.2	43.6	46.7	48.3	50.4	54.2	57.3	61.6	65.6
75°	32.2	32.5	34.0	36.8	40.2	42.1	43.9	48.0	51.7	55.7	59.7
77.5°	24.8	25.4	27.2	30.3	34.4	36.2	38.1	42.4	46.1	50.1	54.2
80°	18.3	18.9	21.4	24.5	28.8	30.6	32.8	37.1	40.9	44.9	48.9
82.5°	12.4	13.3	15.8	19.2	23.5	25.7	27.9	32.2	36.2	40.2	44.3
85°	7.4	8.4	11.1	14.9	19.2	21.0	23.2	27.9	31.6	35.6	39.6
87.5°	3.1	4.6	7.4	11.1	15.2	17.0	19.5	23.8	27.5	31.3	35.3
90°	0.0	1.9	4.6	8.0	12.1	13.9	15.8	20.1	23.8	27.5	31.3
92.5°	0.0	0.6	2.8	5.6	9.3	10.8	12.7	16.7	20.1	23.8	27.5
95°	0.0	0.3	1.5	4.0	6.8	8.4	10.2	13.9	17.0	20.7	23.8
97.5°	0.0	0.0	0.9	2.8	5.3	6.5	8.0	11.5	14.5	17.6	21.0
100°	0.0	0.0	0.6	1.9	3.7	5.0	6.2	9.3	12.1	15.2	18.0
102.5°	0.0	0.0	0.3	1.2	2.8	3.7	4.6	7.4	9.9	12.7	15.5
105°	0.0	0.0	0.3	0.6	1.9	2.8	3.7	5.9	8.0	10.5	13.3
107.5°	0.0	0.0	0.0	0.6	1.5	2.2	2.8	4.6	6.5	8.7	11.1
110°	0.0	0.0	0.0	0.3	0.9	1.5	2.2	3.7	5.3	7.1	9.3



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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	0.9	1.5	2.8	4.0	5.9	7.4
115°	0.0	0.0	0.0	0.0	0.3	0.6	0.9	2.2	3.1	4.6	6.2
117.5°	0.0	0.0	0.0	0.0	0.3	0.6	0.6	1.5	2.5	3.7	5.0
120°	0.0	0.0	0.0	0.0	0.3	0.3	0.6	1.2	1.9	2.8	4.0
122.5°	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.6	1.2	2.2	3.1
125°	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.6	0.9	1.5	2.5
127.5°	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.6	1.2	1.9
130°	0.3	0.0	0.0	0.0	0.3	0.0	0.3	0.3	0.6	0.9	1.2
132.5°	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.6	0.9
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°	220.4	220.4	220.4	220.4	220.4	220.4	220.4	220.4	220.4	220.4
2.5°	220.7	218.2	219.7	219.4	219.1	218.5	220.1	218.8	219.4	219.4
5°	219.7	217.3	219.1	219.1	218.8	218.2	219.7	218.5	219.4	219.7
7.5°	218.2	216.3	218.2	217.9	217.9	217.3	218.8	217.9	218.8	218.8
10°	216.3	214.5	216.3	216.0	216.0	215.4	216.6	215.7	216.6	216.6
12.5°	213.9	212.0	214.2	213.9	213.6	213.2	214.5	213.6	214.8	214.8
15°	210.8	209.5	211.7	211.4	211.4	210.8	212.3	211.4	212.6	212.3
17.5°	207.4	206.1	208.3	208.3	208.0	208.0	208.9	208.0	209.5	209.5
20°	202.7	201.5	204.0	204.0	203.6	203.6	204.6	203.6	205.5	205.5
22.5°	197.8	196.8	199.0	199.3	199.0	199.0	199.9	199.3	201.2	201.2
25°	192.5	192.2	194.4	194.7	194.4	194.7	195.6	195.0	196.8	196.8
27.5°	186.9	186.9	189.1	189.4	189.7	189.7	190.7	190.0	192.2	191.9
30°	181.1	181.1	183.5	184.2	184.2	184.5	185.4	184.8	186.9	186.9
32.5°	174.9	175.2	177.7	178.6	178.6	179.2	179.8	179.5	181.7	182.3
35°	168.7	169.0	171.8	172.7	173.0	173.3	174.2	174.2	176.1	176.4
37.5°	161.6	162.8	165.3	166.5	166.8	167.4	168.4	168.4	170.5	171.2
40°	154.7	156.3	159.1	160.3	160.6	161.2	162.5	162.5	164.7	165.3
42.5°	148.2	150.1	152.6	154.4	154.7	155.7	156.3	156.9	159.1	159.7
45°	141.1	143.3	146.1	147.9	148.6	149.5	150.1	151.0	152.9	153.8
47.5°	134.3	136.5	139.6	141.8	142.1	143.3	143.9	144.8	146.7	147.6
50°	127.2	130.0	133.1	135.6	135.9	136.8	137.7	138.7	140.5	141.4
52.5°	120.4	123.2	126.3	128.8	129.4	130.3	131.2	132.2	134.3	135.3
55°	113.6	116.4	119.5	122.3	122.9	123.8	124.7	126.0	128.1	129.1
57.5°	106.8	109.9	113.0	115.8	116.4	117.6	118.5	119.8	121.6	122.9
60°	100.3	103.4	106.8	109.6	109.9	111.7	112.3	113.6	115.4	116.4
62.5°	93.5	97.5	100.3	103.4	104.0	105.2	106.2	107.4	109.3	110.5
65°	87.0	91.0	93.8	96.9	97.8	99.0	100.0	101.2	103.1	104.3
67.5°	80.8	84.8	87.9	91.0	91.9	92.8	94.1	95.3	96.9	98.4
70°	74.9	79.2	82.0	85.1	86.0	87.3	88.5	89.4	91.3	92.8
72.5°	69.0	73.4	76.1	79.5	80.2	81.4	82.6	83.9	85.4	86.7
75°	63.1	67.5	70.6	73.7	74.6	75.8	77.1	78.3	79.9	81.1
77.5°	57.6	61.9	65.0	68.4	69.0	70.3	71.8	73.0	74.3	75.5
80°	52.3	56.6	59.7	62.8	63.8	65.0	66.2	67.8	69.0	70.3
82.5°	47.7	51.7	54.5	57.9	58.5	59.7	61.0	62.2	63.4	64.7
85°	43.0	47.0	49.8	52.9	53.5	54.8	56.0	57.3	58.8	59.7
87.5°	38.7	42.4	45.5	48.3	48.9	50.1	51.4	52.3	53.5	54.8
90°	34.7	38.4	41.2	43.9	44.6	45.8	46.7	48.0	49.2	50.1
92.5°	30.6	34.4	36.8	39.6	40.2	41.5	42.7	43.6	44.9	45.8
95°	27.2	30.6	33.1	35.9	36.2	37.4	38.7	39.6	40.9	41.5
97.5°	23.8	27.2	29.7	32.2	32.5	33.7	35.0	35.9	36.8	37.8
100°	20.7	23.8	26.3	28.5	29.1	30.0	31.3	32.2	33.1	33.7
102.5°	18.0	20.7	22.9	25.4	25.7	26.9	27.9	28.8	29.7	30.3
105°	15.5	18.3	20.1	22.3	22.6	23.8	24.8	25.7	26.6	26.9
107.5°	13.3	15.5	17.3	19.5	20.1	20.7	21.7	22.6	23.5	23.8
110°	11.1	13.3	15.2	16.7	17.3	18.3	18.9	19.8	20.4	20.7



TEST NUMBER: P893113
 CATALOG NUMBER: 2MB-SC3-RND-UNV-CC93-LOW-3500K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
112.5°	9.3	11.1	12.7	14.5	14.9	15.8	16.4	17.0	18.0	18.3
115°	7.7	9.6	10.8	12.4	12.7	13.3	14.2	14.9	15.5	15.8
117.5°	6.5	7.7	9.0	10.2	10.8	11.5	12.1	12.7	13.0	13.3
120°	5.3	6.5	7.4	8.7	9.0	9.6	10.2	10.5	11.1	11.5
122.5°	4.0	5.3	6.2	7.1	7.4	8.0	8.4	9.0	9.3	9.3
125°	3.1	4.0	5.0	5.6	5.9	6.5	6.8	7.4	7.7	7.7
127.5°	2.5	3.1	3.7	4.6	4.6	5.3	5.6	5.9	6.2	6.2
130°	1.9	2.5	3.1	3.4	3.7	4.0	4.3	4.6	5.0	5.0
132.5°	1.2	1.9	2.2	2.8	2.8	3.1	3.4	3.4	3.7	3.7
135°	0.9	1.2	1.5	1.9	2.2	2.2	2.5	2.8	2.8	2.8
137.5°	0.6	0.9	1.2	1.5	1.5	1.5	1.9	1.9	2.2	2.2
140°	0.3	0.6	0.6	0.9	0.9	1.2	1.2	1.2	1.5	1.5
142.5°	0.3	0.3	0.6	0.6	0.6	0.6	0.9	0.9	0.9	0.9
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: P893113
 CATALOG NUMBER: 2MB-SC3-RND-UNV-CC93-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	14.07	15.60	14.54	16.06	16.54	15.84	17.37	16.31	17.83	18.31
	3H	15.69	17.09	16.17	17.56	18.08	18.42	19.82	18.90	20.28	20.81
	4H	16.28	17.60	16.78	18.09	18.63	19.72	21.05	20.22	21.53	22.07
	6H	16.68	17.91	17.19	18.41	18.96	21.11	22.35	21.63	22.85	23.40
	8H	16.79	17.98	17.32	18.50	19.06	21.85	23.03	22.38	23.55	24.11
	12H	16.87	18.01	17.40	18.52	19.11	22.69	23.83	23.22	24.34	24.93
4H	2H	15.04	16.37	15.54	16.85	17.39	16.38	17.71	16.89	18.19	18.73
	3H	16.98	18.11	17.49	18.63	19.20	19.26	20.39	19.78	20.92	21.48
	4H	17.74	18.78	18.27	19.31	19.91	20.77	21.81	21.31	22.35	22.94
	6H	18.31	19.23	18.86	19.79	20.40	22.40	23.32	22.95	23.88	24.48
	8H	18.49	19.35	19.05	19.91	20.53	23.26	24.13	23.82	24.69	25.31
	12H	18.61	19.39	19.19	19.99	20.61	24.25	25.04	24.83	25.63	26.25
8H	4H	18.63	19.50	19.20	20.06	20.68	21.12	21.99	21.68	22.55	23.17
	6H	19.51	20.24	20.10	20.84	21.47	23.01	23.74	23.60	24.35	24.97
	8H	19.86	20.52	20.46	21.13	21.77	24.08	24.74	24.68	25.35	25.99
	12H	20.12	20.72	20.73	21.32	22.02	25.32	25.91	25.93	26.52	27.22
12H	4H	18.92	19.70	19.50	20.29	20.92	21.16	21.95	21.74	22.54	23.16
	6H	19.96	20.62	20.56	21.24	21.87	23.11	23.78	23.72	24.39	25.03
	8H	20.47	21.07	21.08	21.67	22.37	24.29	24.88	24.90	25.49	26.19