

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: P893105

Luminaire Tested: 2MB-SC3-RND-UNV-CC83-LOW-4000K

Issue Date: 11/11/2024

**Test Information**

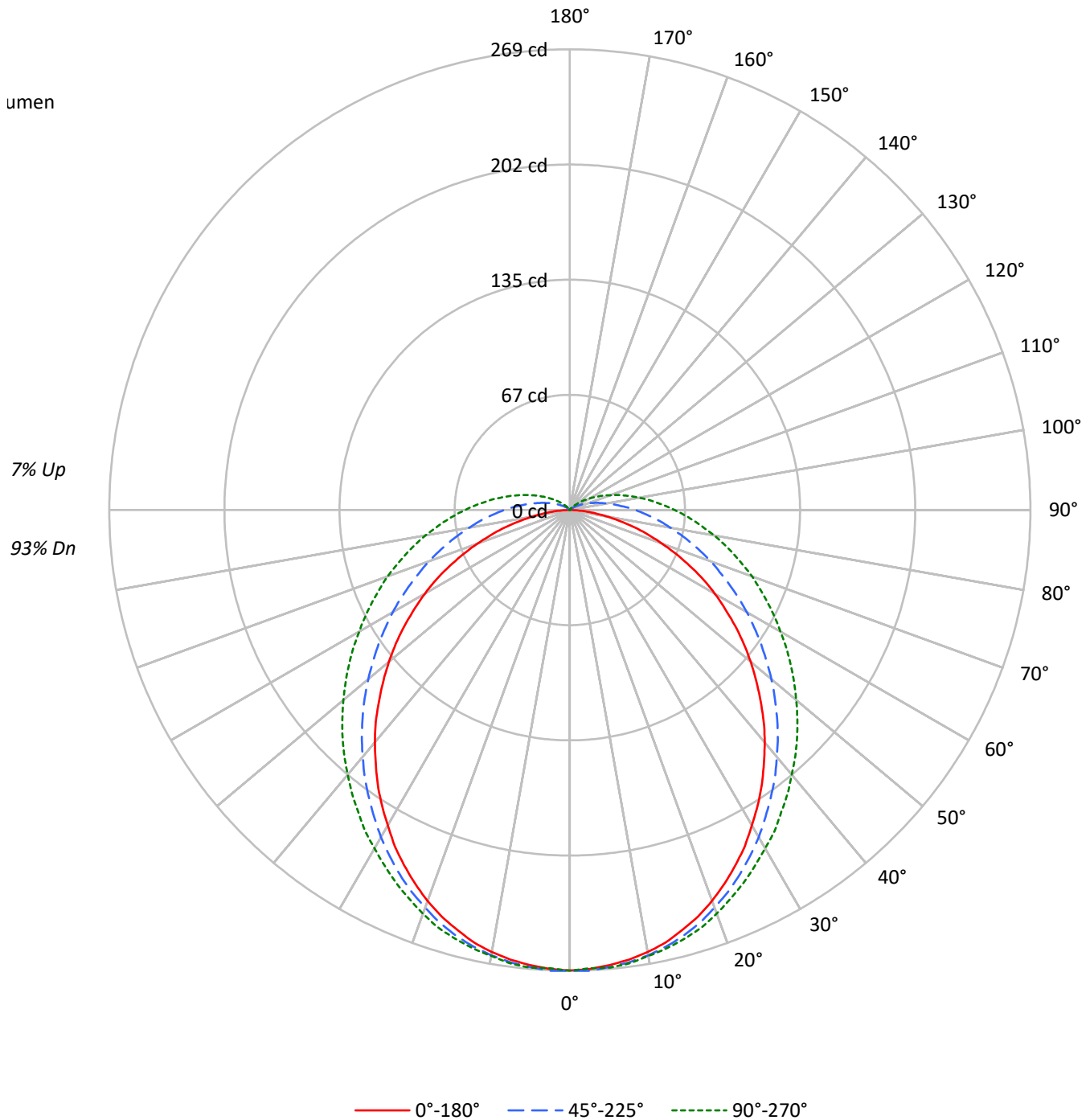
Test Method: LM-79-2019  
Report Number: P893105  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2403-327-7)  
Test Lab: INNOVATION CENTER  
Issue Date: 11/11/2024  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: METALUX  
Catalog Number: 2MB-SC3-RND-UNV-CC83-LOW-4000K  
Description: Selectable 2FT MICROBAY LINEAR BAY with ROUND FROSTED LENS, 80CRI, 4000K CCT, LOW I setting  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 875.0 lumens  
Efficiency: N/A  
Efficacy: 126.8 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: P893105  
CATALOG NUMBER: 2MB-SC3-RND-UNV-CC83-LOW-4000K

### 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°	3847	3847	3847
5°	3830	3846	3851
10°	3807	3835	3841
15°	3759	3809	3837
20°	3698	3760	3818
25°	3613	3708	3791
30°	3512	3644	3768
35°	3416	3575	3760
40°	3307	3513	3767
45°	3186	3462	3797
50°	3069	3421	3841
55°	2938	3399	3928
60°	2798	3416	4063
65°	2620	3476	4309
70°	2401	3664	4739
75°	2172	4029	5472
80°	1837	4918	7060
85°	1494	7928	11966

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 90°  
 Vertical Angle: 87.5°  
 Luminance: 21941 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	25.4	2.9
10°-20°	72.4	8.3
20°-30°	107.9	12.3
30°-40°	128.0	14.6
40°-50°	132.3	15.1
50°-60°	122.1	14.0
60°-70°	101.4	11.6
70°-80°	75.1	8.6
80°-90°	49.5	5.7
90°-100°	30.1	3.4
100°-110°	17.0	1.9
110°-120°	8.5	1.0
120°-130°	3.5	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°	205.7	23.5
0°-40°	333.7	38.1
0°-60°	588.1	67.2
0°-90°	814.1	93.0
90°-120°	55.6	6.4
90°-150°	60.6	6.9
90°-180°	61.0	7.0
0°-180°	875.0	100.0

**CANDELA DISTRIBUTION:**

	0°	22.5°	45°	67.5°	90°	Flux
0°	269	269	269	269	269	
5°	267	270	268	267	268	25
15°	254	258	257	258	259	72
25°	229	233	235	237	240	105
35°	196	200	205	211	215	122
45°	158	162	171	181	188	122
55°	118	123	136	150	158	105
65°	77	85	103	119	127	77
75°	39	51	73	91	99	41
85°	9	26	48	65	73	10
90°	0	17	38	54	61	1
95°	0	10	29	44	51	0
105°	0	3	16	28	33	0
115°	0	1	8	16	19	0
125°	0	0	3	7	9	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: P893105  
 CATALOG NUMBER: 2MB-SC3-RND-UNV-CC83-LOW-4000K

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	268.9	268.9	268.9	268.9	268.9	268.9	268.9	268.9	268.9	268.9	268.9
2.5°	268.2	267.4	267.8	267.8	268.9	271.9	270.8	270.8	270.8	267.8	269.3
5°	266.7	265.9	266.3	266.7	267.4	270.4	269.3	269.7	269.3	266.3	267.8
7.5°	264.8	264.0	264.0	264.4	265.5	268.5	267.4	267.8	267.4	264.4	266.3
10°	262.1	261.4	261.7	262.1	262.9	266.3	265.1	265.1	265.1	262.5	264.0
12.5°	258.7	258.0	258.3	258.7	259.9	262.5	261.4	261.7	261.7	259.5	261.0
15°	253.8	253.1	253.8	254.2	255.3	258.0	257.2	257.6	257.6	255.3	257.2
17.5°	248.9	247.8	248.5	248.9	250.4	252.7	251.9	252.7	252.7	250.4	252.7
20°	242.9	241.7	242.5	243.2	244.4	246.6	245.9	246.6	246.6	244.7	247.0
22.5°	236.1	234.9	235.7	236.4	238.0	239.8	239.5	240.2	240.2	238.7	241.4
25°	228.9	227.8	228.9	229.3	230.8	232.7	232.7	233.0	233.4	232.3	234.9
27.5°	221.3	219.8	221.0	221.7	223.2	225.1	225.1	225.9	225.9	225.5	227.8
30°	212.6	211.5	213.0	213.4	214.9	216.8	217.2	217.9	217.9	217.6	220.6
32.5°	204.3	203.2	204.3	205.1	207.0	208.5	208.9	209.6	210.0	210.0	212.6
35°	195.6	194.5	195.6	196.4	198.3	199.8	200.2	200.9	201.3	202.1	204.7
37.5°	186.2	185.5	186.6	187.3	189.2	190.7	191.1	192.2	192.6	193.8	196.8
40°	177.1	176.0	177.1	177.9	180.2	181.3	182.1	183.2	183.9	185.1	188.1
42.5°	167.7	166.9	167.7	169.2	170.7	172.2	173.0	174.1	175.3	177.1	179.8
45°	157.5	157.5	158.3	159.8	161.3	162.4	163.5	165.1	166.2	168.1	171.1
47.5°	147.7	147.7	148.4	149.6	151.5	152.6	153.7	155.6	156.7	159.0	162.4
50°	137.9	137.5	138.6	140.1	142.0	143.1	144.3	146.2	147.7	150.3	153.7
52.5°	128.0	127.3	128.4	130.3	131.8	133.3	134.5	136.3	138.2	141.6	144.7
55°	117.8	117.5	118.6	120.1	122.0	123.1	124.6	126.9	129.2	132.6	136.3
57.5°	107.6	107.6	108.8	110.3	112.6	113.7	115.2	117.8	120.1	123.9	127.7
60°	97.8	97.4	98.6	100.8	102.7	104.2	105.8	108.8	111.4	115.6	119.4
62.5°	88.0	87.6	89.1	90.6	93.3	94.8	96.3	99.7	102.7	107.3	111.0
65°	77.4	77.8	78.9	80.5	83.5	85.4	87.2	91.0	94.4	98.6	102.7
67.5°	67.2	67.2	68.7	70.6	74.4	76.3	78.2	82.3	85.7	90.6	94.8
70°	57.4	57.8	59.7	61.6	65.3	67.2	69.5	74.0	77.8	82.7	87.6
72.5°	48.0	48.7	50.2	53.3	57.0	58.9	61.6	66.1	69.9	75.2	80.1
75°	39.3	39.7	41.5	44.9	49.1	51.4	53.6	58.5	63.1	68.0	72.9
77.5°	30.2	31.0	33.2	37.0	41.9	44.2	46.5	51.7	56.3	61.2	66.1
80°	22.3	23.0	26.1	29.8	35.1	37.4	40.0	45.3	49.9	54.8	59.7
82.5°	15.1	16.2	19.3	23.4	28.7	31.3	34.0	39.3	44.2	49.1	54.0
85°	9.1	10.2	13.6	18.1	23.4	25.7	28.3	34.0	38.5	43.4	48.3
87.5°	3.8	5.7	9.1	13.6	18.5	20.8	23.8	29.1	33.6	38.1	43.1
90°	0.0	2.3	5.7	9.8	14.7	17.0	19.3	24.6	29.1	33.6	38.1
92.5°	0.0	0.8	3.4	6.8	11.3	13.2	15.5	20.4	24.6	29.1	33.6
95°	0.0	0.4	1.9	4.9	8.3	10.2	12.5	17.0	20.8	25.3	29.1
97.5°	0.0	0.0	1.1	3.4	6.4	7.9	9.8	14.0	17.8	21.5	25.7
100°	0.0	0.0	0.8	2.3	4.5	6.0	7.6	11.3	14.7	18.5	21.9
102.5°	0.0	0.0	0.4	1.5	3.4	4.5	5.7	9.1	12.1	15.5	18.9
105°	0.0	0.0	0.4	0.8	2.3	3.4	4.5	7.2	9.8	12.8	16.2
107.5°	0.0	0.0	0.0	0.8	1.9	2.6	3.4	5.7	7.9	10.6	13.6
110°	0.0	0.0	0.0	0.4	1.1	1.9	2.6	4.5	6.4	8.7	11.3



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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	0.4	0.8	1.1	1.9	3.4	4.9	7.2	9.1
115°	0.0	0.0	0.0	0.0	0.4	0.8	1.1	2.6	3.8	5.7	7.6
117.5°	0.0	0.0	0.0	0.0	0.4	0.8	0.8	1.9	3.0	4.5	6.0
120°	0.0	0.0	0.0	0.0	0.4	0.4	0.8	1.5	2.3	3.4	4.9
122.5°	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.8	1.5	2.6	3.8
125°	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.8	1.1	1.9	3.0
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°	268.9	268.9	268.9	268.9	268.9	268.9	268.9	268.9	268.9	268.9
2.5°	269.3	266.3	268.2	267.8	267.4	266.7	268.5	267.0	267.8	267.8
5°	268.2	265.1	267.4	267.4	267.0	266.3	268.2	266.7	267.8	268.2
7.5°	266.3	264.0	266.3	265.9	265.9	265.1	267.0	265.9	267.0	267.0
10°	264.0	261.7	264.0	263.6	263.6	262.9	264.4	263.3	264.4	264.4
12.5°	261.0	258.7	261.4	261.0	260.6	260.2	261.7	260.6	262.1	262.1
15°	257.2	255.7	258.3	258.0	258.0	257.2	259.1	258.0	259.5	259.1
17.5°	253.1	251.5	254.2	254.2	253.8	253.8	254.9	253.8	255.7	255.7
20°	247.4	245.9	248.9	248.9	248.5	248.5	249.7	248.5	250.8	250.8
22.5°	241.4	240.2	242.9	243.2	242.9	242.9	244.0	243.2	245.5	245.5
25°	234.9	234.6	237.2	237.6	237.2	237.6	238.7	238.0	240.2	240.2
27.5°	228.1	228.1	230.8	231.2	231.5	231.5	232.7	231.9	234.6	234.2
30°	221.0	221.0	224.0	224.7	224.7	225.1	226.2	225.5	228.1	228.1
32.5°	213.4	213.8	216.8	217.9	217.9	218.7	219.4	219.1	221.7	222.5
35°	205.8	206.2	209.6	210.8	211.1	211.5	212.6	212.6	214.9	215.3
37.5°	197.2	198.7	201.7	203.2	203.6	204.3	205.5	205.5	208.1	208.9
40°	188.8	190.7	194.1	195.6	196.0	196.8	198.3	198.3	200.9	201.7
42.5°	180.9	183.2	186.2	188.5	188.8	190.0	190.7	191.5	194.1	194.9
45°	172.2	174.9	178.3	180.5	181.3	182.4	183.2	184.3	186.6	187.7
47.5°	163.9	166.6	170.3	173.0	173.4	174.9	175.6	176.8	179.0	180.2
50°	155.2	158.6	162.4	165.4	165.8	166.9	168.1	169.2	171.5	172.6
52.5°	146.9	150.3	154.1	157.1	157.9	159.0	160.1	161.3	163.9	165.1
55°	138.6	142.0	145.8	149.2	149.9	151.1	152.2	153.7	156.4	157.5
57.5°	130.3	134.1	137.9	141.3	142.0	143.5	144.7	146.2	148.4	149.9
60°	122.4	126.2	130.3	133.7	134.1	136.3	137.1	138.6	140.9	142.0
62.5°	114.1	119.0	122.4	126.2	126.9	128.4	129.6	131.1	133.3	134.8
65°	106.1	111.0	114.4	118.2	119.4	120.9	122.0	123.5	125.8	127.3
67.5°	98.6	103.5	107.3	111.0	112.2	113.3	114.8	116.3	118.2	120.1
70°	91.4	96.7	100.1	103.9	105.0	106.5	108.0	109.2	111.4	113.3
72.5°	84.2	89.5	92.9	97.1	97.8	99.3	100.8	102.4	104.2	105.8
75°	77.1	82.3	86.1	89.9	91.0	92.5	94.0	95.6	97.4	99.0
77.5°	70.3	75.5	79.3	83.5	84.2	85.7	87.6	89.1	90.6	92.2
80°	63.8	69.1	72.9	76.7	77.8	79.3	80.8	82.7	84.2	85.7
82.5°	58.2	63.1	66.5	70.6	71.4	72.9	74.4	75.9	77.4	78.9
85°	52.5	57.4	60.8	64.6	65.3	66.9	68.4	69.9	71.8	72.9
87.5°	47.2	51.7	55.5	58.9	59.7	61.2	62.7	63.8	65.3	66.9
90°	42.3	46.8	50.2	53.6	54.4	55.9	57.0	58.5	60.1	61.2
92.5°	37.4	41.9	44.9	48.3	49.1	50.6	52.1	53.3	54.8	55.9
95°	33.2	37.4	40.4	43.8	44.2	45.7	47.2	48.3	49.9	50.6
97.5°	29.1	33.2	36.3	39.3	39.7	41.2	42.7	43.8	44.9	46.1
100°	25.3	29.1	32.1	34.7	35.5	36.6	38.1	39.3	40.4	41.2
102.5°	21.9	25.3	27.9	31.0	31.3	32.9	34.0	35.1	36.3	37.0
105°	18.9	22.3	24.6	27.2	27.6	29.1	30.2	31.3	32.5	32.9
107.5°	16.2	18.9	21.2	23.8	24.6	25.3	26.4	27.6	28.7	29.1
110°	13.6	16.2	18.5	20.4	21.2	22.3	23.0	24.2	24.9	25.3





TEST NUMBER: P893105  
 CATALOG NUMBER: 2MB-SC3-RND-UNV-CC83-LOW-4000K

**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
112.5°	11.3	13.6	15.5	17.8	18.1	19.3	20.0	20.8	21.9	22.3
115°	9.4	11.7	13.2	15.1	15.5	16.2	17.4	18.1	18.9	19.3
117.5°	7.9	9.4	11.0	12.5	13.2	14.0	14.7	15.5	15.9	16.2
120°	6.4	7.9	9.1	10.6	11.0	11.7	12.5	12.8	13.6	14.0
122.5°	4.9	6.4	7.6	8.7	9.1	9.8	10.2	11.0	11.3	11.3
125°	3.8	4.9	6.0	6.8	7.2	7.9	8.3	9.1	9.4	9.4
127.5°	3.0	3.8	4.5	5.7	5.7	6.4	6.8	7.2	7.6	7.6
130°	2.3	3.0	3.8	4.2	4.5	4.9	5.3	5.7	6.0	6.0
132.5°	1.5	2.3	2.6	3.4	3.4	3.8	4.2	4.2	4.5	4.5
135°	1.1	1.5	1.9	2.3	2.6	2.6	3.0	3.4	3.4	3.4
137.5°	0.8	1.1	1.5	1.9	1.9	1.9	2.3	2.3	2.6	2.6
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: P893105  
 CATALOG NUMBER: 2MB-SC3-RND-UNV-CC83-LOW-4000K

**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	14.76	16.30	15.23	16.75	17.24	16.53	18.06	17.00	18.52	19.00
	3H	16.39	17.79	16.87	18.25	18.78	19.11	20.51	19.59	20.98	21.50
	4H	16.97	18.30	17.47	18.78	19.32	20.41	21.74	20.91	22.22	22.76
	6H	17.37	18.61	17.88	19.10	19.66	21.80	23.04	22.32	23.54	24.09
	8H	17.49	18.67	18.01	19.19	19.75	22.54	23.72	23.07	24.24	24.80
	12H	17.56	18.70	18.10	19.21	19.80	23.38	24.52	23.91	25.03	25.62
4H	2H	15.73	17.06	16.24	17.54	18.08	17.07	18.40	17.58	18.88	19.42
	3H	17.67	18.80	18.18	19.33	19.89	19.95	21.09	20.47	21.61	22.17
	4H	18.43	19.47	18.97	20.00	20.60	21.46	22.50	22.00	23.04	23.63
	6H	19.00	19.92	19.55	20.48	21.09	23.09	24.01	23.64	24.57	25.18
	8H	19.18	20.04	19.74	20.60	21.22	23.95	24.82	24.51	25.38	26.00
	12H	19.30	20.08	19.88	20.67	21.30	24.94	25.73	25.53	26.32	26.94
8H	4H	19.33	20.19	19.89	20.75	21.37	21.82	22.68	22.38	23.24	23.86
	6H	20.20	20.93	20.79	21.54	22.16	23.70	24.43	24.29	25.04	25.66
	8H	20.55	21.21	21.15	21.82	22.46	24.77	25.43	25.37	26.04	26.68
	12H	20.81	21.40	21.42	22.01	22.71	26.01	26.61	26.62	27.21	27.91
12H	4H	19.61	20.39	20.19	20.98	21.61	21.85	22.64	22.44	23.23	23.85
	6H	20.65	21.31	21.25	21.93	22.56	23.80	24.47	24.41	25.08	25.72
	8H	21.16	21.76	21.77	22.36	23.06	24.98	25.57	25.59	26.18	26.88