

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: P893134

Luminaire Tested: 2MB-SC3-RNDU-UNV-CC93-MID-3500K

Issue Date: 11/11/2024

**Test Information**

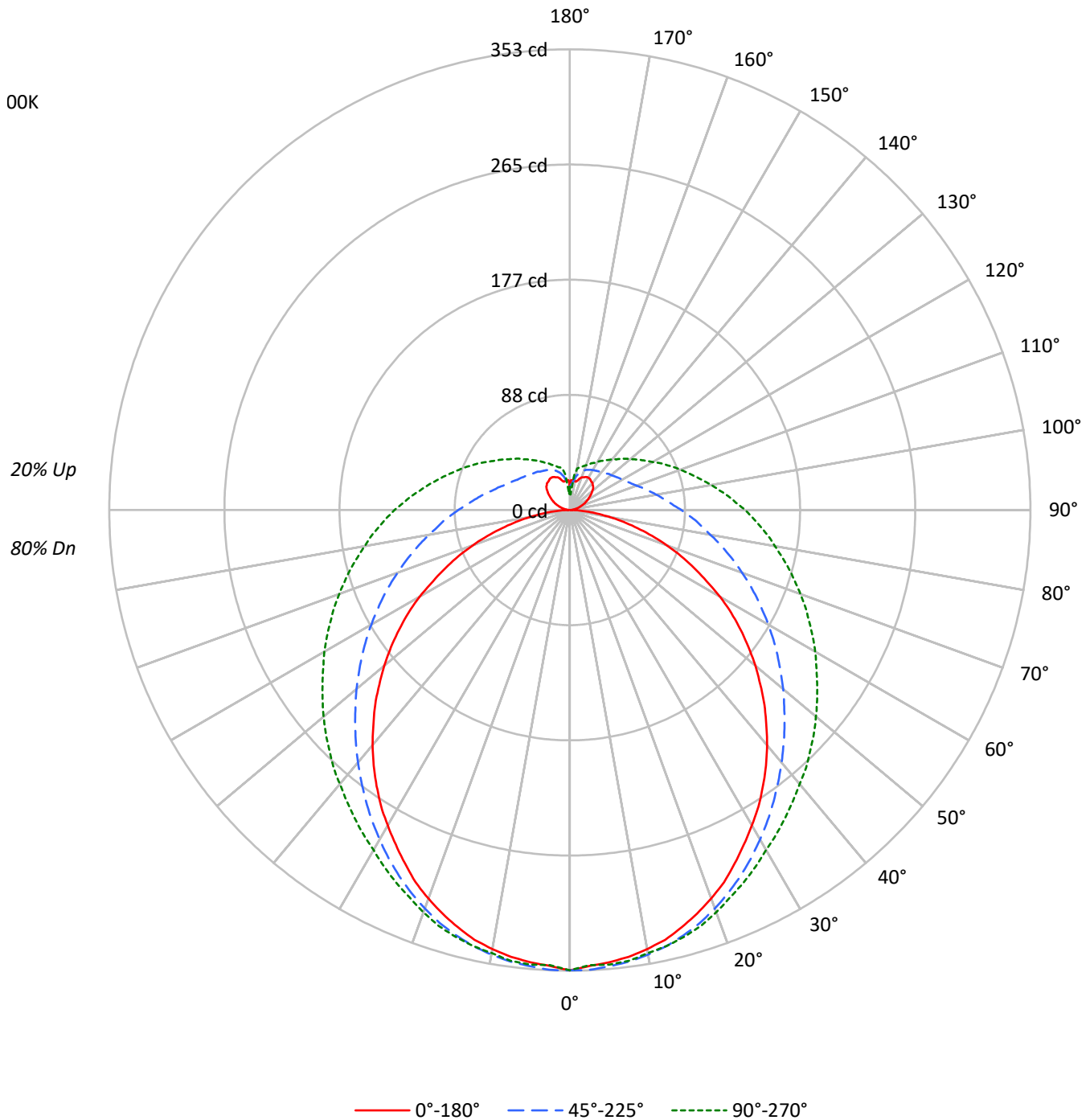
Test Method: LM-79-2019  
Report Number: P893134  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2403-327-9)  
Test Lab: INNOVATION CENTER  
Issue Date: 11/11/2024  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: METALUX  
Catalog Number: 2MB-SC3-RNDU-UNV-CC93-MID-3500K  
Description: Selectable 2FT MICROBAY LINEAR BAY with ROUND FROSTED LENS WITH UPLIGHT, 90CRI, 35  
CCT, MID lumen setting  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1482.0 lumens  
Efficiency: N/A  
Efficacy: 106.6 lumens/watt  
Spacing Criteria (0/90/45): 1.18 / 1.28 / 1.37  
Luminous Opening: Rectangular w/ Sides (W: 0.38' x L: 1.98' x H: 0.21')  
CIE Type: Semi-Direct  
  
Input Watts (W): 13.9  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: 0.9948  
Total Harmonic Distortion (THDi): 5.65231997856897  
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				
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	114	114	114	114	109	109	109	109	100	100	100	91	91	91	83	83	83	83	83	83	80
1	102	96	91	86	97	92	87	83	84	80	76	76	73	70	69	67	65	65	65	65	61
2	92	82	75	68	87	79	72	66	72	66	61	65	61	57	60	56	53	53	53	53	49
3	83	72	63	56	79	69	61	54	63	56	51	57	52	47	52	48	44	44	44	44	41
4	76	63	54	47	72	60	52	45	55	48	43	51	45	40	46	41	37	37	37	37	34
5	69	56	47	40	66	54	45	39	49	42	37	45	39	34	41	36	32	32	32	32	29
6	64	50	41	35	61	48	40	34	44	37	32	41	35	30	37	32	28	28	28	28	26
7	59	46	37	30	56	44	35	30	40	33	28	37	31	26	34	29	25	25	25	25	23
8	55	41	33	27	52	40	32	26	37	30	25	34	28	24	31	26	22	22	22	22	20
9	51	38	30	24	49	37	29	23	34	27	22	31	25	21	29	24	20	20	20	20	18
10	48	35	27	22	46	34	26	21	31	25	20	29	23	19	27	22	18	18	18	18	16

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

	0°	45°	90°
0°	5046	5046	5046
5°	4949	4843	4791
10°	4872	4646	4566
15°	4769	4445	4371
20°	4645	4234	4163
25°	4497	4018	3960
30°	4346	3801	3775
35°	4198	3593	3632
40°	4036	3398	3506
45°	3862	3220	3405
50°	3670	3065	3316
55°	3462	2920	3238
60°	3218	2793	3188
65°	2905	2683	3150
70°	2569	2590	3140
75°	2135	2524	3157
80°	1594	2492	3203
85°	968	2541	3315

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 0°  
 Vertical Angle: 45°  
 Luminance: 3862 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	33.3	2.2
10°-20°	95.2	6.4
20°-30°	142.7	9.6
30°-40°	171.5	11.6
40°-50°	181.8	12.3
50°-60°	175.0	11.8
60°-70°	154.6	10.4
70°-80°	126.5	8.5
80°-90°	98.2	6.6
90°-100°	76.1	5.1
100°-110°	60.4	4.1
110°-120°	48.3	3.3
120°-130°	38.6	2.6
130°-140°	30.5	2.1
140°-150°	23.0	1.6
150°-160°	15.7	1.1
160°-170°	8.4	0.6
170°-180°	2.1	0.1
0°-30°	271.3	18.3
0°-40°	442.8	29.9
0°-60°	799.7	54.0
0°-90°	1179.0	79.6
90°-120°	184.7	12.5
90°-150°	276.7	18.7
90°-180°	303.0	20.4
0°-180°	1482.0	100.0

**CANDELA DISTRIBUTION:**

	0°	22.5°	45°	67.5°	90°	Flux
0°	353	353	353	353	353	
5°	348	352	351	352	350	33
15°	331	337	337	340	338	93
25°	299	306	309	315	315	138
35°	258	266	272	284	288	161
45°	211	219	233	253	260	163
55°	160	169	194	221	231	143
65°	105	121	158	190	202	104
75°	54	79	124	160	174	57
85°	13	48	97	133	147	14
90°	1	38	85	120	134	1
95°	2	32	76	108	122	2
105°	7	25	60	88	100	7
115°	13	24	50	72	82	13
125°	19	25	44	60	67	17
135°	25	27	40	51	56	19
145°	28	28	36	43	46	17
155°	28	30	34	38	40	13
165°	24	27	30	33	34	7
175°	23	22	20	19	17	2
180°	18	18	18	18	18	



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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	352.7	352.7	352.7	352.7	352.7	352.7	352.7	352.7	352.7	352.7	352.7
2.5°	349.6	351.5	352.1	351.5	351.5	352.7	352.7	355.2	355.8	352.1	352.7
5°	347.8	349.6	350.9	350.3	350.3	351.5	350.9	353.4	354.0	350.9	350.9
7.5°	345.3	347.2	348.4	347.8	347.8	349.0	348.4	350.9	351.5	349.0	349.0
10°	341.6	344.1	345.3	344.1	344.7	345.9	345.3	347.8	348.4	345.9	345.9
12.5°	337.3	339.7	341.0	340.4	341.0	341.6	341.0	344.1	344.7	342.2	342.2
15°	331.1	334.2	334.8	334.2	334.8	336.6	335.4	337.9	339.7	337.3	337.3
17.5°	324.3	327.4	328.6	328.0	329.2	330.5	329.2	332.3	333.5	331.1	331.7
20°	316.8	319.9	321.2	320.6	321.8	323.0	321.8	324.9	326.1	324.3	324.9
22.5°	308.8	311.9	313.1	312.5	313.7	315.0	313.7	316.8	318.7	316.8	317.5
25°	298.9	302.6	303.8	303.2	304.5	306.3	304.5	308.2	310.0	308.8	309.4
27.5°	289.0	292.1	294.6	293.3	295.2	297.0	295.8	298.3	300.8	300.1	300.8
30°	279.1	282.2	284.7	283.4	285.3	287.1	285.3	288.4	290.8	290.8	291.5
32.5°	269.2	271.7	273.5	272.9	274.1	276.6	275.4	278.5	280.9	280.9	282.2
35°	258.1	260.5	262.4	261.8	263.6	265.5	264.2	267.3	270.4	271.0	272.3
37.5°	246.9	249.4	251.2	250.6	251.9	254.3	253.1	256.8	259.3	260.5	262.4
40°	235.2	237.6	239.5	238.9	240.7	242.6	242.0	245.1	248.2	250.0	252.5
42.5°	222.8	225.3	227.1	227.1	229.0	231.4	230.2	233.9	237.0	239.5	242.6
45°	211.0	212.9	214.7	214.7	217.2	219.1	218.4	222.2	225.9	229.0	232.7
47.5°	198.0	200.5	201.7	202.4	204.8	206.7	206.7	210.4	214.7	219.1	222.8
50°	185.6	187.5	189.4	189.4	192.5	194.3	194.3	198.6	204.2	209.2	213.5
52.5°	172.7	174.5	176.4	177.0	179.5	181.9	181.9	186.9	193.1	198.6	203.6
55°	159.7	161.5	162.8	164.0	167.1	168.9	170.2	175.7	182.6	188.1	194.3
57.5°	146.7	147.9	149.8	151.0	154.7	157.2	159.0	165.2	172.0	178.8	185.0
60°	133.0	134.9	136.1	138.0	141.7	145.4	147.3	154.1	161.5	168.9	175.7
62.5°	118.2	120.1	121.9	124.4	130.0	133.0	136.1	143.6	151.0	159.0	166.5
65°	105.2	106.4	108.3	110.8	117.0	120.7	124.4	132.4	141.1	149.8	157.8
67.5°	92.2	93.4	95.9	99.0	105.8	109.5	113.2	121.9	131.8	141.1	149.1
70°	79.2	79.8	82.9	87.3	94.7	98.4	102.7	111.4	121.3	131.8	140.5
72.5°	66.2	67.5	70.5	75.5	84.2	88.5	92.8	102.7	112.6	122.5	132.4
75°	53.8	54.5	58.8	65.0	74.3	79.2	84.2	94.1	104.6	115.1	124.4
77.5°	42.1	42.7	48.3	55.1	65.0	70.5	75.5	85.4	96.5	107.1	117.0
80°	30.9	32.2	37.7	46.4	56.3	61.9	68.1	78.6	89.1	100.3	109.5
82.5°	21.0	22.9	29.1	38.4	48.9	55.1	60.6	71.2	82.3	93.4	102.7
85°	13.0	14.9	22.3	31.6	42.7	48.3	53.8	65.0	76.1	86.6	97.2
87.5°	5.6	9.3	16.7	26.0	37.1	42.7	48.9	59.4	69.9	81.1	91.0
90°	0.6	5.6	13.0	22.3	32.8	38.4	43.9	54.5	65.0	75.5	85.4
92.5°	0.6	3.7	10.5	19.2	29.1	34.7	39.6	50.1	60.0	70.5	79.8
95°	1.9	3.7	9.3	17.3	26.6	31.6	36.5	46.4	56.3	66.2	75.5
97.5°	2.5	4.3	9.3	16.1	24.1	29.1	34.0	43.3	52.6	61.9	71.2
100°	3.7	5.0	9.3	15.5	22.9	27.2	31.6	40.2	49.5	58.8	67.5
102.5°	5.0	6.2	9.9	15.5	22.3	26.0	30.3	38.4	46.4	55.1	63.7
105°	6.8	7.4	10.5	15.5	21.7	25.4	29.1	36.5	43.9	52.6	60.0
107.5°	8.0	8.7	11.1	16.1	21.7	24.8	28.5	34.7	42.1	49.5	57.6
110°	9.3	9.3	12.4	16.7	21.7	24.1	27.8	34.0	40.8	47.6	54.5



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**CANDELA DISTRIBUTION (continued):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	11.1	11.1	13.0	17.3	21.7	24.1	27.2	32.8	39.0	45.8	52.0
115°	13.0	12.4	14.2	17.9	22.3	24.1	27.2	32.2	37.7	43.9	50.1
117.5°	14.2	13.6	15.5	18.6	22.3	24.8	27.2	32.2	37.1	42.7	48.3
120°	16.1	14.9	16.1	19.2	22.9	24.8	27.2	31.6	36.5	41.5	46.4
122.5°	17.3	16.7	17.3	20.4	23.5	24.8	27.2	30.9	35.9	40.2	45.2
125°	19.2	17.9	18.6	21.0	24.1	25.4	27.8	30.9	35.3	39.6	43.9
127.5°	21.0	19.2	19.2	21.7	24.1	26.0	27.8	30.9	34.7	38.4	42.7
130°	22.3	21.0	20.4	22.9	24.8	26.0	27.8	30.9	34.0	37.7	41.5
132.5°	24.1	22.3	21.7	23.5	25.4	26.6	28.5	30.9	34.0	37.1	40.8
135°	25.4	23.5	22.9	24.1	26.0	27.2	28.5	30.9	34.0	36.5	39.6
137.5°	26.0	24.8	24.1	24.8	26.6	27.8	29.1	30.9	33.4	35.9	39.0
140°	27.2	26.0	25.4	26.0	27.2	27.8	29.1	30.9	33.4	35.3	38.4
142.5°	27.2	27.2	26.0	26.6	27.2	28.5	29.7	30.9	32.8	35.3	37.1
145°	27.8	27.8	27.2	27.8	27.8	28.5	29.7	30.9	32.8	34.7	36.5
147.5°	28.5	28.5	28.5	28.5	28.5	29.1	29.7	30.9	32.8	34.0	35.9
150°	28.5	28.5	29.1	29.1	29.7	29.7	30.3	30.9	32.8	34.0	35.3
152.5°	28.5	27.8	29.1	29.7	30.3	30.3	30.3	30.9	32.2	33.4	34.7
155°	27.8	27.2	28.5	29.1	29.7	30.3	30.9	30.9	32.2	32.8	34.0
157.5°	27.2	26.6	27.8	28.5	29.1	29.7	30.3	30.3	30.9	32.2	33.4
160°	26.6	26.0	26.6	27.8	28.5	29.1	29.7	29.7	30.3	30.9	32.2
162.5°	25.4	24.8	25.4	26.6	27.2	27.8	28.5	29.1	29.7	30.3	30.9
165°	23.5	23.5	23.5	24.8	26.0	26.6	27.2	27.8	28.5	29.1	29.7
167.5°	22.3	21.7	22.3	22.9	24.1	24.8	25.4	26.0	26.6	27.2	27.8
170°	22.3	21.7	21.7	22.3	22.9	22.9	23.5	24.1	24.8	25.4	26.0
172.5°	22.9	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.9	22.9
175°	22.9	22.9	22.3	22.3	21.7	21.7	21.7	21.7	21.0	20.4	20.4
177.5°	22.9	22.9	22.9	22.3	22.3	21.7	21.7	21.7	21.0	20.4	19.2
180°	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9



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**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
0°	352.7	352.7	352.7	352.7	352.7	352.7	352.7	352.7	352.7	352.7
2.5°	352.1	352.1	349.6	352.1	352.7	351.5	350.9	352.1	350.3	349.0
5°	350.9	350.9	349.0	351.5	352.1	350.9	350.9	352.1	350.3	349.6
7.5°	348.4	349.0	347.8	350.3	350.9	349.6	349.6	350.9	349.6	348.4
10°	345.9	345.9	345.3	347.2	347.2	346.5	345.9	347.2	346.5	344.7
12.5°	342.2	342.8	341.6	344.1	344.7	343.4	343.4	344.7	343.4	342.2
15°	337.9	337.9	337.9	339.7	340.4	339.7	339.7	341.0	339.7	338.5
17.5°	332.3	332.9	332.9	335.4	336.0	334.8	334.8	336.6	336.0	334.2
20°	325.5	326.1	326.7	328.6	329.2	328.6	328.6	329.8	329.8	328.0
22.5°	318.7	318.7	319.9	321.8	322.4	321.8	321.8	323.6	323.6	321.2
25°	310.7	310.7	312.5	315.0	315.0	314.4	315.0	316.2	316.8	315.0
27.5°	302.6	303.2	305.1	307.6	307.6	307.6	307.6	309.4	309.4	308.2
30°	293.3	294.6	296.4	298.9	299.5	299.5	300.1	301.4	302.6	300.8
32.5°	284.0	285.3	287.8	290.8	291.5	292.1	292.7	295.2	296.4	294.6
35°	274.8	276.0	279.7	283.4	284.0	284.7	285.9	288.4	289.6	287.8
37.5°	265.5	267.3	272.3	275.4	276.6	277.2	279.1	280.9	283.4	280.9
40°	256.8	258.7	264.2	268.0	268.6	269.8	271.7	274.1	276.0	274.1
42.5°	247.5	250.0	255.6	259.9	261.1	262.4	264.2	266.7	269.2	268.0
45°	238.2	241.3	247.5	251.9	253.1	255.0	257.4	259.9	262.4	260.5
47.5°	229.0	232.7	239.5	243.8	245.1	247.5	250.0	252.5	255.0	253.7
50°	219.7	223.4	230.8	235.8	237.6	240.1	242.0	245.1	247.5	246.3
52.5°	211.0	214.7	222.8	227.7	229.6	232.1	234.5	237.6	240.1	238.9
55°	201.1	205.5	214.1	219.1	220.9	224.0	227.1	229.6	232.7	231.4
57.5°	192.5	197.4	206.1	211.6	213.5	216.6	219.7	222.8	225.9	224.0
60°	183.8	188.7	198.0	203.6	205.5	209.2	212.3	214.7	218.4	217.2
62.5°	175.1	180.7	189.4	195.5	198.0	201.1	204.2	207.3	210.4	209.8
65°	165.8	172.0	181.3	187.5	190.0	193.7	196.8	199.9	203.0	202.4
67.5°	158.4	164.6	173.9	180.1	182.6	186.3	190.0	193.1	196.2	195.5
70°	149.8	156.6	165.8	172.0	174.5	178.2	181.9	185.0	188.1	188.1
72.5°	142.3	149.1	158.4	164.6	167.7	171.4	175.1	178.2	181.3	180.7
75°	134.9	141.7	151.0	157.2	160.3	164.6	168.3	171.4	174.5	173.9
77.5°	126.9	134.3	143.6	149.8	152.9	157.2	160.9	164.0	167.1	166.5
80°	119.4	127.5	136.8	142.9	146.0	149.8	154.1	157.2	160.3	159.7
82.5°	112.6	120.7	130.6	136.8	139.9	143.6	147.9	151.0	153.5	153.5
85°	106.4	113.9	123.1	130.0	133.0	136.8	141.1	144.2	147.3	146.7
87.5°	100.3	107.7	116.3	123.1	126.2	130.0	134.9	138.0	140.5	140.5
90°	94.7	102.1	110.8	117.0	120.1	123.8	128.1	131.8	134.3	134.3
92.5°	89.7	96.5	105.2	110.8	113.9	117.6	122.5	125.0	127.5	127.5
95°	84.8	91.6	99.6	105.2	108.3	112.0	116.3	119.4	121.3	121.9
97.5°	79.8	86.6	94.7	99.6	102.7	106.4	110.8	113.2	115.1	115.7
100°	75.5	82.3	89.7	94.7	97.8	101.5	105.2	107.7	109.5	110.2
102.5°	71.8	78.0	85.4	90.3	92.8	95.9	100.3	102.7	104.6	104.6
105°	68.1	74.3	81.1	86.0	88.5	91.6	95.3	97.8	99.6	99.6
107.5°	64.4	70.5	76.7	81.7	84.2	86.6	90.3	92.8	94.7	94.7
110°	61.3	66.8	73.0	77.4	79.8	82.3	86.0	88.5	89.7	90.3





TEST NUMBER: P893134

CATALOG NUMBER: 2MB-SC3-RNDU-UNV-CC93-MID-3500K

**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
112.5°	58.8	63.7	69.3	73.6	76.1	78.6	81.7	84.2	85.4	86.0
115°	56.3	60.6	66.2	69.9	72.4	74.9	78.0	79.8	81.1	81.7
117.5°	53.8	58.2	63.1	66.8	68.7	71.2	74.3	76.1	77.4	78.0
120°	52.0	55.7	60.6	63.7	65.6	68.1	70.5	72.4	73.6	73.6
122.5°	49.5	53.8	57.6	60.6	62.5	64.4	67.5	68.7	69.9	69.9
125°	48.3	51.4	55.7	58.2	60.0	61.9	64.4	65.6	66.8	66.8
127.5°	46.4	49.5	53.2	55.7	56.9	58.8	61.3	62.5	63.1	63.7
130°	45.2	48.3	51.4	53.8	55.1	56.3	58.8	59.4	60.6	60.6
132.5°	43.9	46.4	49.5	51.4	52.6	53.8	55.7	56.9	57.6	58.2
135°	42.7	45.2	47.6	49.5	50.7	52.0	53.8	54.5	55.1	55.7
137.5°	41.5	43.9	45.8	47.6	48.3	49.5	51.4	52.0	52.6	52.6
140°	40.2	42.7	44.6	45.8	47.0	47.6	49.5	50.1	50.1	50.7
142.5°	39.6	41.5	42.7	43.9	45.2	45.8	47.0	47.6	48.3	48.3
145°	38.4	40.2	41.5	42.7	43.3	43.9	45.2	45.8	46.4	46.4
147.5°	37.7	39.0	40.2	41.5	42.1	42.7	43.9	43.9	44.6	44.6
150°	36.5	38.4	39.0	40.2	40.8	40.8	42.1	42.7	42.7	42.7
152.5°	35.9	37.1	37.7	38.4	39.0	39.6	40.2	40.8	40.8	40.8
155°	35.3	36.5	37.1	37.7	37.7	38.4	39.0	39.0	39.0	39.6
157.5°	34.7	35.3	35.9	36.5	36.5	37.1	37.7	37.7	37.7	37.7
160°	33.4	34.0	34.7	35.3	35.9	35.9	36.5	36.5	36.5	36.5
162.5°	31.6	32.8	33.4	34.0	34.7	34.7	35.3	35.3	35.3	35.3
165°	30.3	30.9	31.6	32.8	33.4	33.4	34.0	34.0	34.0	34.0
167.5°	29.1	29.1	29.7	30.3	31.6	32.2	32.8	33.4	33.4	33.4
170°	26.6	26.6	27.2	27.2	28.5	29.1	30.3	31.6	32.2	32.2
172.5°	23.5	23.5	24.1	23.5	24.1	24.1	24.8	26.0	27.2	27.8
175°	20.4	20.4	19.2	18.6	18.6	17.9	17.9	17.3	16.1	17.3
177.5°	17.9	17.3	16.1	14.9	14.9	14.2	14.2	13.0	11.8	11.8
180°	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9



TEST NUMBER: P893134  
 CATALOG NUMBER: 2MB-SC3-RNDU-UNV-CC93-MID-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	12.52	13.83	13.16	14.49	15.26	15.90	17.21	16.54	17.88	18.65
	3H	13.84	15.03	14.49	15.71	16.51	18.72	19.91	19.37	20.59	21.39
	4H	14.23	15.37	14.91	16.06	16.88	20.13	21.27	20.81	21.96	22.78
	6H	14.44	15.50	15.13	16.20	17.03	21.62	22.68	22.31	23.38	24.21
	8H	14.48	15.49	15.18	16.21	17.05	22.37	23.39	23.07	24.11	24.94
	12H	14.48	15.46	15.19	16.17	17.03	23.17	24.14	23.87	24.85	25.72
4H	2H	13.64	14.78	14.32	15.46	16.28	16.24	17.38	16.91	18.06	18.88
	3H	15.25	16.22	15.94	16.95	17.78	19.29	20.27	19.98	20.99	21.83
	4H	15.81	16.71	16.51	17.43	18.30	20.89	21.79	21.59	22.51	23.38
	6H	16.15	16.94	16.87	17.69	18.56	22.59	23.38	23.31	24.13	25.00
	8H	16.22	16.97	16.95	17.72	18.60	23.46	24.21	24.19	24.96	25.85
	12H	16.25	16.93	17.00	17.70	18.59	24.40	25.08	25.14	25.85	26.74
8H	4H	16.85	17.60	17.58	18.35	19.23	21.07	21.82	21.79	22.56	23.45
	6H	17.46	18.10	18.22	18.89	19.78	22.95	23.59	23.71	24.38	25.26
	8H	17.66	18.24	18.43	19.03	19.93	23.98	24.56	24.75	25.35	26.25
	12H	17.78	18.29	18.55	19.07	20.03	25.11	25.63	25.88	26.41	27.37
12H	4H	17.18	17.87	17.93	18.64	19.53	21.06	21.75	21.81	22.52	23.41
	6H	17.96	18.54	18.72	19.32	20.22	22.98	23.56	23.75	24.35	25.25
	8H	18.29	18.80	19.06	19.58	20.54	24.08	24.60	24.85	25.38	26.33