

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: P893136

Luminaire Tested: 2MB-SC3-RNDU-UNV-CC93-MID-5000K

Issue Date: 11/11/2024

Test Information

Test Method: LM-79-2019
Report Number: P893136
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-5000K
Description: Selectable 2FT MICROBAY LINEAR BAY with ROUND FROSTED LENS WITH UPLIGHT, 90CRI, 50
CCT, MID lumen setting
Light Source: -
Ballast/Driver: -

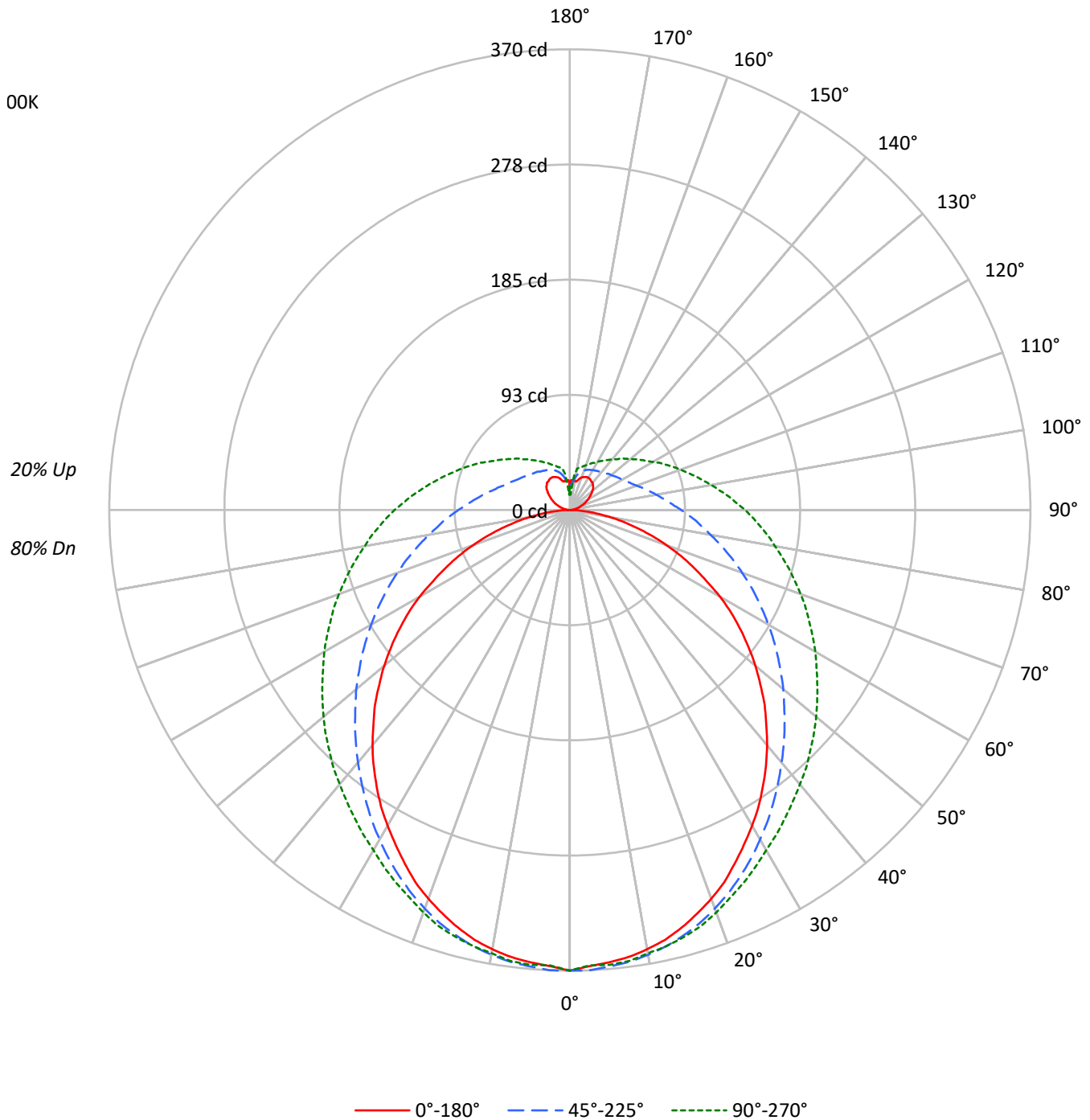
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1554.0 lumens
Efficiency: N/A
Efficacy: 111.8 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°	5292	5292	5292
5°	5189	5078	5024
10°	5108	4872	4787
15°	5001	4660	4583
20°	4871	4440	4365
25°	4715	4213	4153
30°	4558	3985	3958
35°	4401	3767	3808
40°	4231	3562	3678
45°	4051	3377	3571
50°	3850	3214	3478
55°	3629	3063	3396
60°	3376	2929	3344
65°	3046	2814	3302
70°	2696	2715	3294
75°	2242	2646	3309
80°	1671	2615	3357
85°	1013	2664	3476

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
 Vertical Angle: 45°
 Luminance: 4051 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	35.0	2.2
10°-20°	99.8	6.4
20°-30°	149.7	9.6
30°-40°	179.9	11.6
40°-50°	190.7	12.3
50°-60°	183.5	11.8
60°-70°	162.1	10.4
70°-80°	132.7	8.5
80°-90°	103.0	6.6
90°-100°	79.8	5.1
100°-110°	63.3	4.1
110°-120°	50.6	3.3
120°-130°	40.5	2.6
130°-140°	31.9	2.1
140°-150°	24.1	1.6
150°-160°	16.5	1.1
160°-170°	8.8	0.6
170°-180°	2.2	0.1
0°-30°	284.5	18.3
0°-40°	464.3	29.9
0°-60°	838.6	54.0
0°-90°	1236.3	79.6
90°-120°	193.7	12.5
90°-150°	290.2	18.7
90°-180°	318.0	20.5
0°-180°	1554.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	370	370	370	370	370	
5°	365	369	368	369	367	35
15°	347	353	354	357	355	98
25°	313	321	324	330	330	144
35°	271	278	286	298	302	169
45°	221	230	244	265	273	170
55°	167	177	204	232	243	150
65°	110	126	166	199	212	109
75°	56	83	130	168	182	60
85°	14	51	102	140	154	15
90°	1	40	90	126	141	1
95°	2	33	79	114	128	2
105°	7	27	63	93	104	7
115°	14	25	53	76	86	13
125°	20	27	46	63	70	18
135°	27	29	42	53	58	20
145°	29	30	38	45	49	18
155°	29	32	36	40	42	14
165°	25	28	31	35	36	7
175°	24	23	21	20	18	2
180°	19	19	19	19	19	



TEST NUMBER: P893136

CATALOG NUMBER: 2MB-SC3-RNDU-UNV-CC93-MID-5000K

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	369.9	369.9	369.9	369.9	369.9	369.9	369.9	369.9	369.9	369.9	369.9
2.5°	366.6	368.6	369.2	368.6	368.6	369.9	369.9	372.5	373.1	369.2	369.9
5°	364.7	366.6	367.9	367.3	367.3	368.6	367.9	370.5	371.2	367.9	367.9
7.5°	362.1	364.0	365.3	364.7	364.7	366.0	365.3	367.9	368.6	366.0	366.0
10°	358.2	360.8	362.1	360.8	361.4	362.7	362.1	364.7	365.3	362.7	362.7
12.5°	353.6	356.2	357.5	356.9	357.5	358.2	357.5	360.8	361.4	358.8	358.8
15°	347.2	350.4	351.1	350.4	351.1	353.0	351.7	354.3	356.2	353.6	353.6
17.5°	340.0	343.3	344.6	343.9	345.2	346.5	345.2	348.5	349.8	347.2	347.8
20°	332.2	335.5	336.8	336.1	337.4	338.7	337.4	340.7	342.0	340.0	340.7
22.5°	323.8	327.0	328.3	327.7	329.0	330.3	329.0	332.2	334.2	332.2	332.9
25°	313.4	317.3	318.6	318.0	319.3	321.2	319.3	323.1	325.1	323.8	324.4
27.5°	303.0	306.3	308.9	307.6	309.5	311.5	310.2	312.8	315.4	314.7	315.4
30°	292.7	295.9	298.5	297.2	299.1	301.1	299.1	302.4	305.0	305.0	305.6
32.5°	282.3	284.9	286.8	286.2	287.5	290.1	288.8	292.0	294.6	294.6	295.9
35°	270.6	273.2	275.1	274.5	276.4	278.4	277.1	280.3	283.6	284.2	285.5
37.5°	258.9	261.5	263.5	262.8	264.1	266.7	265.4	269.3	271.9	273.2	275.1
40°	246.6	249.2	251.1	250.5	252.4	254.4	253.7	257.0	260.2	262.2	264.7
42.5°	233.6	236.2	238.1	238.1	240.1	242.7	241.4	245.3	248.5	251.1	254.4
45°	221.3	223.2	225.2	225.2	227.8	229.7	229.1	233.0	236.8	240.1	244.0
47.5°	207.6	210.2	211.5	212.2	214.8	216.7	216.7	220.6	225.2	229.7	233.6
50°	194.7	196.6	198.6	198.6	201.8	203.8	203.8	208.3	214.1	219.3	223.9
52.5°	181.0	183.0	184.9	185.6	188.2	190.8	190.8	196.0	202.5	208.3	213.5
55°	167.4	169.4	170.7	172.0	175.2	177.1	178.4	184.3	191.4	197.3	203.8
57.5°	153.8	155.1	157.0	158.3	162.2	164.8	166.8	173.3	180.4	187.5	194.0
60°	139.5	141.5	142.8	144.7	148.6	152.5	154.4	161.6	169.4	177.1	184.3
62.5°	123.9	125.9	127.8	130.4	136.3	139.5	142.8	150.5	158.3	166.8	174.6
65°	110.3	111.6	113.6	116.2	122.6	126.5	130.4	138.9	147.9	157.0	165.5
67.5°	96.7	98.0	100.6	103.8	111.0	114.9	118.7	127.8	138.2	147.9	156.4
70°	83.1	83.7	87.0	91.5	99.3	103.2	107.7	116.8	127.2	138.2	147.3
72.5°	69.4	70.7	74.0	79.2	88.2	92.8	97.3	107.7	118.1	128.5	138.9
75°	56.5	57.1	61.6	68.1	77.9	83.1	88.2	98.6	109.7	120.7	130.4
77.5°	44.1	44.8	50.6	57.8	68.1	74.0	79.2	89.5	101.2	112.3	122.6
80°	32.4	33.7	39.6	48.7	59.0	64.9	71.4	82.4	93.4	105.1	114.9
82.5°	22.1	24.0	30.5	40.2	51.3	57.8	63.6	74.6	86.3	98.0	107.7
85°	13.6	15.6	23.4	33.1	44.8	50.6	56.5	68.1	79.8	90.8	101.9
87.5°	5.8	9.7	17.5	27.3	38.9	44.8	51.3	62.3	73.3	85.0	95.4
90°	0.6	5.8	13.6	23.4	34.4	40.2	46.1	57.1	68.1	79.2	89.5
92.5°	0.6	3.9	11.0	20.1	30.5	36.3	41.5	52.6	62.9	74.0	83.7
95°	1.9	3.9	9.7	18.2	27.9	33.1	38.3	48.7	59.0	69.4	79.2
97.5°	2.6	4.5	9.7	16.9	25.3	30.5	35.7	45.4	55.2	64.9	74.6
100°	3.9	5.2	9.7	16.2	24.0	28.6	33.1	42.2	51.9	61.6	70.7
102.5°	5.2	6.5	10.4	16.2	23.4	27.3	31.8	40.2	48.7	57.8	66.8
105°	7.1	7.8	11.0	16.2	22.7	26.6	30.5	38.3	46.1	55.2	62.9
107.5°	8.4	9.1	11.7	16.9	22.7	26.0	29.8	36.3	44.1	51.9	60.3
110°	9.7	9.7	13.0	17.5	22.7	25.3	29.2	35.7	42.8	50.0	57.1



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	11.7	11.7	13.6	18.2	22.7	25.3	28.6	34.4	40.9	48.0	54.5
115°	13.6	13.0	14.9	18.8	23.4	25.3	28.6	33.7	39.6	46.1	52.6
117.5°	14.9	14.3	16.2	19.5	23.4	26.0	28.6	33.7	38.9	44.8	50.6
120°	16.9	15.6	16.9	20.1	24.0	26.0	28.6	33.1	38.3	43.5	48.7
122.5°	18.2	17.5	18.2	21.4	24.7	26.0	28.6	32.4	37.6	42.2	47.4
125°	20.1	18.8	19.5	22.1	25.3	26.6	29.2	32.4	37.0	41.5	46.1
127.5°	22.1	20.1	20.1	22.7	25.3	27.3	29.2	32.4	36.3	40.2	44.8
130°	23.4	22.1	21.4	24.0	26.0	27.3	29.2	32.4	35.7	39.6	43.5
132.5°	25.3	23.4	22.7	24.7	26.6	27.9	29.8	32.4	35.7	38.9	42.8
135°	26.6	24.7	24.0	25.3	27.3	28.6	29.8	32.4	35.7	38.3	41.5
137.5°	27.3	26.0	25.3	26.0	27.9	29.2	30.5	32.4	35.0	37.6	40.9
140°	28.6	27.3	26.6	27.3	28.6	29.2	30.5	32.4	35.0	37.0	40.2
142.5°	28.6	28.6	27.3	27.9	28.6	29.8	31.1	32.4	34.4	37.0	38.9
145°	29.2	29.2	28.6	29.2	29.2	29.8	31.1	32.4	34.4	36.3	38.3
147.5°	29.8	29.8	29.8	29.8	29.8	30.5	31.1	32.4	34.4	35.7	37.6
150°	29.8	29.8	30.5	30.5	31.1	31.1	31.8	32.4	34.4	35.7	37.0
152.5°	29.8	29.2	30.5	31.1	31.8	31.8	31.8	32.4	33.7	35.0	36.3
155°	29.2	28.6	29.8	30.5	31.1	31.8	32.4	32.4	33.7	34.4	35.7
157.5°	28.6	27.9	29.2	29.8	30.5	31.1	31.8	31.8	32.4	33.7	35.0
160°	27.9	27.3	27.9	29.2	29.8	30.5	31.1	31.1	31.8	32.4	33.7
162.5°	26.6	26.0	26.6	27.9	28.6	29.2	29.8	30.5	31.1	31.8	32.4
165°	24.7	24.7	24.7	26.0	27.3	27.9	28.6	29.2	29.8	30.5	31.1
167.5°	23.4	22.7	23.4	24.0	25.3	26.0	26.6	27.3	27.9	28.6	29.2
170°	23.4	22.7	22.7	23.4	24.0	24.0	24.7	25.3	26.0	26.6	27.3
172.5°	24.0	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	24.0	24.0
175°	24.0	24.0	23.4	23.4	22.7	22.7	22.7	22.7	22.1	21.4	21.4
177.5°	24.0	24.0	24.0	23.4	23.4	22.7	22.7	22.7	22.1	21.4	20.1
180°	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8



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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
0°	369.9	369.9	369.9	369.9	369.9	369.9	369.9	369.9	369.9	369.9
2.5°	369.2	369.2	366.6	369.2	369.9	368.6	367.9	369.2	367.3	366.0
5°	367.9	367.9	366.0	368.6	369.2	367.9	367.9	369.2	367.3	366.6
7.5°	365.3	366.0	364.7	367.3	367.9	366.6	366.6	367.9	366.6	365.3
10°	362.7	362.7	362.1	364.0	364.0	363.4	362.7	364.0	363.4	361.4
12.5°	358.8	359.5	358.2	360.8	361.4	360.1	360.1	361.4	360.1	358.8
15°	354.3	354.3	354.3	356.2	356.9	356.2	356.2	357.5	356.2	354.9
17.5°	348.5	349.1	349.1	351.7	352.3	351.1	351.1	353.0	352.3	350.4
20°	341.3	342.0	342.6	344.6	345.2	344.6	344.6	345.9	345.9	343.9
22.5°	334.2	334.2	335.5	337.4	338.1	337.4	337.4	339.4	339.4	336.8
25°	325.7	325.7	327.7	330.3	330.3	329.6	330.3	331.6	332.2	330.3
27.5°	317.3	318.0	319.9	322.5	322.5	322.5	322.5	324.4	324.4	323.1
30°	307.6	308.9	310.8	313.4	314.1	314.1	314.7	316.0	317.3	315.4
32.5°	297.8	299.1	301.7	305.0	305.6	306.3	306.9	309.5	310.8	308.9
35°	288.1	289.4	293.3	297.2	297.8	298.5	299.8	302.4	303.7	301.7
37.5°	278.4	280.3	285.5	288.8	290.1	290.7	292.7	294.6	297.2	294.6
40°	269.3	271.2	277.1	281.0	281.6	282.9	284.9	287.5	289.4	287.5
42.5°	259.6	262.2	268.0	272.5	273.8	275.1	277.1	279.7	282.3	281.0
45°	249.8	253.1	259.6	264.1	265.4	267.3	269.9	272.5	275.1	273.2
47.5°	240.1	244.0	251.1	255.7	257.0	259.6	262.2	264.7	267.3	266.0
50°	230.4	234.3	242.0	247.2	249.2	251.8	253.7	257.0	259.6	258.3
52.5°	221.3	225.2	233.6	238.8	240.7	243.3	245.9	249.2	251.8	250.5
55°	210.9	215.4	224.5	229.7	231.7	234.9	238.1	240.7	244.0	242.7
57.5°	201.8	207.0	216.1	221.9	223.9	227.1	230.4	233.6	236.8	234.9
60°	192.7	197.9	207.6	213.5	215.4	219.3	222.6	225.2	229.1	227.8
62.5°	183.6	189.5	198.6	205.1	207.6	210.9	214.1	217.4	220.6	220.0
65°	173.9	180.4	190.1	196.6	199.2	203.1	206.3	209.6	212.8	212.2
67.5°	166.1	172.6	182.3	188.8	191.4	195.3	199.2	202.5	205.7	205.1
70°	157.0	164.2	173.9	180.4	183.0	186.9	190.8	194.0	197.3	197.3
72.5°	149.2	156.4	166.1	172.6	175.8	179.7	183.6	186.9	190.1	189.5
75°	141.5	148.6	158.3	164.8	168.1	172.6	176.5	179.7	183.0	182.3
77.5°	133.0	140.8	150.5	157.0	160.3	164.8	168.7	172.0	175.2	174.6
80°	125.2	133.7	143.4	149.9	153.1	157.0	161.6	164.8	168.1	167.4
82.5°	118.1	126.5	136.9	143.4	146.6	150.5	155.1	158.3	160.9	160.9
85°	111.6	119.4	129.1	136.3	139.5	143.4	147.9	151.2	154.4	153.8
87.5°	105.1	112.9	122.0	129.1	132.4	136.3	141.5	144.7	147.3	147.3
90°	99.3	107.1	116.2	122.6	125.9	129.8	134.3	138.2	140.8	140.8
92.5°	94.1	101.2	110.3	116.2	119.4	123.3	128.5	131.1	133.7	133.7
95°	88.9	96.0	104.5	110.3	113.6	117.4	122.0	125.2	127.2	127.8
97.5°	83.7	90.8	99.3	104.5	107.7	111.6	116.2	118.7	120.7	121.3
100°	79.2	86.3	94.1	99.3	102.5	106.4	110.3	112.9	114.9	115.5
102.5°	75.3	81.8	89.5	94.7	97.3	100.6	105.1	107.7	109.7	109.7
105°	71.4	77.9	85.0	90.2	92.8	96.0	99.9	102.5	104.5	104.5
107.5°	67.5	74.0	80.5	85.7	88.2	90.8	94.7	97.3	99.3	99.3
110°	64.2	70.1	76.6	81.1	83.7	86.3	90.2	92.8	94.1	94.7



TEST NUMBER: P893136

CATALOG NUMBER: 2MB-SC3-RNDU-UNV-CC93-MID-5000K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
112.5°	61.6	66.8	72.7	77.2	79.8	82.4	85.7	88.2	89.5	90.2
115°	59.0	63.6	69.4	73.3	75.9	78.5	81.8	83.7	85.0	85.7
117.5°	56.5	61.0	66.2	70.1	72.0	74.6	77.9	79.8	81.1	81.8
120°	54.5	58.4	63.6	66.8	68.8	71.4	74.0	75.9	77.2	77.2
122.5°	51.9	56.5	60.3	63.6	65.5	67.5	70.7	72.0	73.3	73.3
125°	50.6	53.9	58.4	61.0	62.9	64.9	67.5	68.8	70.1	70.1
127.5°	48.7	51.9	55.8	58.4	59.7	61.6	64.2	65.5	66.2	66.8
130°	47.4	50.6	53.9	56.5	57.8	59.0	61.6	62.3	63.6	63.6
132.5°	46.1	48.7	51.9	53.9	55.2	56.5	58.4	59.7	60.3	61.0
135°	44.8	47.4	50.0	51.9	53.2	54.5	56.5	57.1	57.8	58.4
137.5°	43.5	46.1	48.0	50.0	50.6	51.9	53.9	54.5	55.2	55.2
140°	42.2	44.8	46.7	48.0	49.3	50.0	51.9	52.6	52.6	53.2
142.5°	41.5	43.5	44.8	46.1	47.4	48.0	49.3	50.0	50.6	50.6
145°	40.2	42.2	43.5	44.8	45.4	46.1	47.4	48.0	48.7	48.7
147.5°	39.6	40.9	42.2	43.5	44.1	44.8	46.1	46.1	46.7	46.7
150°	38.3	40.2	40.9	42.2	42.8	42.8	44.1	44.8	44.8	44.8
152.5°	37.6	38.9	39.6	40.2	40.9	41.5	42.2	42.8	42.8	42.8
155°	37.0	38.3	38.9	39.6	39.6	40.2	40.9	40.9	40.9	41.5
157.5°	36.3	37.0	37.6	38.3	38.3	38.9	39.6	39.6	39.6	39.6
160°	35.0	35.7	36.3	37.0	37.6	37.6	38.3	38.3	38.3	38.3
162.5°	33.1	34.4	35.0	35.7	36.3	36.3	37.0	37.0	37.0	37.0
165°	31.8	32.4	33.1	34.4	35.0	35.0	35.7	35.7	35.7	35.7
167.5°	30.5	30.5	31.1	31.8	33.1	33.7	34.4	35.0	35.0	35.0
170°	27.9	27.9	28.6	28.6	29.8	30.5	31.8	33.1	33.7	33.7
172.5°	24.7	24.7	25.3	24.7	25.3	25.3	26.0	27.3	28.6	29.2
175°	21.4	21.4	20.1	19.5	19.5	18.8	18.8	18.2	16.9	18.2
177.5°	18.8	18.2	16.9	15.6	15.6	14.9	14.9	13.6	12.3	12.3
180°	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8



TEST NUMBER: P893136
 CATALOG NUMBER: 2MB-SC3-RNDU-UNV-CC93-MID-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	12.68	13.99	13.32	14.66	15.43	16.07	17.37	16.71	18.04	18.81
	3H	14.00	15.20	14.66	15.87	16.68	18.88	20.08	19.54	20.75	21.56
	4H	14.40	15.54	15.07	16.22	17.04	20.30	21.44	20.97	22.12	22.94
	6H	14.61	15.67	15.30	16.37	17.20	21.79	22.85	22.47	23.54	24.37
	8H	14.64	15.66	15.34	16.38	17.21	22.54	23.56	23.24	24.27	25.11
	12H	14.65	15.62	15.35	16.33	17.20	23.33	24.30	24.04	25.02	25.88
4H	2H	13.80	14.94	14.48	15.63	16.45	16.40	17.54	17.08	18.23	19.04
	3H	15.41	16.39	16.10	17.11	17.95	19.46	20.43	20.15	21.16	21.99
	4H	15.97	16.87	16.68	17.60	18.46	21.05	21.95	21.76	22.68	23.54
	6H	16.31	17.11	17.04	17.86	18.73	22.75	23.55	23.47	24.30	25.17
	8H	16.39	17.14	17.11	17.88	18.77	23.63	24.38	24.35	25.13	26.01
	12H	16.41	17.10	17.16	17.87	18.76	24.56	25.24	25.31	26.01	26.90
8H	4H	17.02	17.77	17.74	18.51	19.40	21.23	21.98	21.96	22.73	23.61
	6H	17.63	18.27	18.38	19.05	19.94	23.11	23.75	23.87	24.54	25.43
	8H	17.83	18.40	18.59	19.19	20.09	24.14	24.72	24.91	25.51	26.41
	12H	17.94	18.46	18.71	19.24	20.20	25.28	25.79	26.05	26.57	27.53
12H	4H	17.35	18.03	18.10	18.80	19.69	21.23	21.91	21.98	22.68	23.57
	6H	18.12	18.70	18.89	19.49	20.39	23.15	23.73	23.91	24.51	25.42
	8H	18.45	18.97	19.22	19.75	20.71	24.24	24.76	25.01	25.54	26.50