

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: P893116

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

Issue Date: 11/11/2024

Test Information

Test Method: LM-79-2019
Report Number: P893116
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-MID-3500K
Description: Selectable 2FT MICROBAY LINEAR BAY with ROUND FROSTED LENS, 90CRI, 3500K CCT, MID lu setting
Light Source: -
Ballast/Driver: -

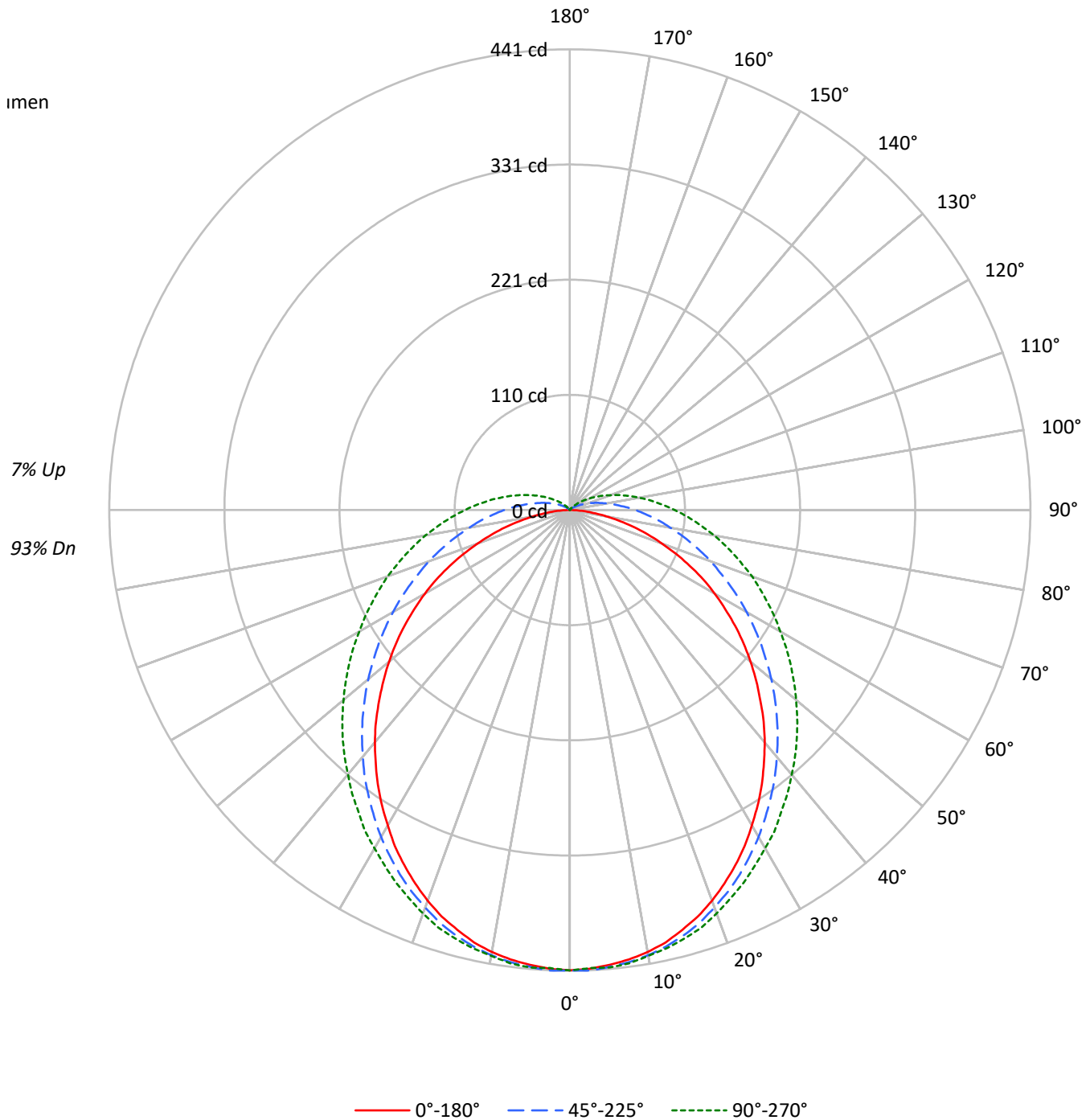
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1434.0 lumens
Efficiency: N/A
Efficacy: 103.2 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): 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				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°	6304	6304	6304
5°	6275	6303	6311
10°	6240	6285	6294
15°	6161	6242	6288
20°	6059	6163	6257
25°	5921	6077	6214
30°	5757	5971	6176
35°	5599	5859	6161
40°	5421	5757	6172
45°	5222	5673	6223
50°	5027	5606	6296
55°	4816	5574	6437
60°	4586	5596	6658
65°	4296	5700	7061
70°	3936	6006	7767
75°	3560	6605	8965
80°	3007	8057	11575
85°	2446	13000	19614

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 90°
 Vertical Angle: 87.5°
 Luminance: 35945 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	41.6	2.9
10°-20°	118.6	8.3
20°-30°	176.8	12.3
30°-40°	209.8	14.6
40°-50°	216.8	15.1
50°-60°	200.1	14.0
60°-70°	166.1	11.6
70°-80°	123.1	8.6
80°-90°	81.2	5.7
90°-100°	49.3	3.4
100°-110°	27.9	1.9
110°-120°	13.9	1.0
120°-130°	5.8	0.4
130°-140°	1.8	0.1
140°-150°	0.5	0.0
150°-160°	0.2	0.0
160°-170°	0.2	0.0
170°-180°	0.0	0.0
0°-30°	337.1	23.5
0°-40°	546.9	38.1
0°-60°	963.9	67.2
0°-90°	1334.3	93.0
90°-120°	91.1	6.4
90°-150°	99.3	6.9
90°-180°	100.0	7.0
0°-180°	1434.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	441	441	441	441	441	
5°	437	443	439	438	440	41
15°	416	423	422	423	425	117
25°	375	381	385	389	394	173
35°	321	327	336	346	353	200
45°	258	266	280	297	308	199
55°	193	202	224	246	258	173
65°	127	140	168	196	209	126
75°	64	84	120	149	162	68
85°	15	42	79	107	120	17
90°	0	28	62	89	100	1
95°	0	17	48	72	83	0
105°	0	6	27	45	54	0
115°	0	1	12	25	32	0
125°	0	1	5	12	16	0
135°	1	0	1	4	6	0
145°	1	1	1	1	1	0
155°	1	1	1	0	0	0
165°	1	1	1	1	0	0
175°	1	1	1	1	0	0
180°	1	1	1	1	1	



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	440.7	440.7	440.7	440.7	440.7	440.7	440.7	440.7	440.7	440.7	440.7
2.5°	439.5	438.2	438.9	438.9	440.7	445.7	443.8	443.8	443.8	438.9	441.3
5°	437.0	435.8	436.4	437.0	438.2	443.2	441.3	442.0	441.3	436.4	438.9
7.5°	433.9	432.7	432.7	433.3	435.2	440.1	438.2	438.9	438.2	433.3	436.4
10°	429.6	428.3	429.0	429.6	430.8	436.4	434.5	434.5	434.5	430.2	432.7
12.5°	424.0	422.8	423.4	424.0	425.9	430.2	428.3	429.0	429.0	425.3	427.7
15°	416.0	414.7	416.0	416.6	418.4	422.8	421.5	422.2	422.2	418.4	421.5
17.5°	407.9	406.1	407.3	407.9	410.4	414.1	412.9	414.1	414.1	410.4	414.1
20°	398.0	396.2	397.4	398.6	400.5	404.2	403.0	404.2	404.2	401.1	404.8
22.5°	386.9	385.0	386.3	387.5	390.0	393.1	392.4	393.7	393.7	391.2	395.5
25°	375.1	373.3	375.1	375.7	378.2	381.3	381.3	381.9	382.5	380.7	385.0
27.5°	362.7	360.3	362.1	363.4	365.8	368.9	368.9	370.2	370.2	369.5	373.3
30°	348.5	346.6	349.1	349.7	352.2	355.3	355.9	357.2	357.2	356.5	361.5
32.5°	334.9	333.0	334.9	336.1	339.2	341.7	342.3	343.5	344.2	344.2	348.5
35°	320.6	318.8	320.6	321.9	325.0	327.4	328.1	329.3	329.9	331.2	335.5
37.5°	305.2	303.9	305.8	307.0	310.1	312.6	313.2	315.1	315.7	317.5	322.5
40°	290.3	288.5	290.3	291.5	295.3	297.1	298.4	300.2	301.5	303.3	308.3
42.5°	274.8	273.6	274.8	277.3	279.8	282.3	283.5	285.4	287.2	290.3	294.6
45°	258.1	258.1	259.4	261.8	264.3	266.2	268.0	270.5	272.4	275.5	280.4
47.5°	242.0	242.0	243.3	245.1	248.2	250.1	251.9	255.0	256.9	260.6	266.2
50°	225.9	225.3	227.2	229.6	232.7	234.6	236.5	239.6	242.0	246.4	251.9
52.5°	209.8	208.6	210.5	213.6	216.0	218.5	220.4	223.5	226.6	232.1	237.1
55°	193.1	192.5	194.4	196.8	199.9	201.8	204.3	208.0	211.7	217.3	223.5
57.5°	176.4	176.4	178.3	180.7	184.5	186.3	188.8	193.1	196.8	203.0	209.2
60°	160.3	159.7	161.6	165.3	168.4	170.8	173.3	178.3	182.6	189.4	195.6
62.5°	144.2	143.6	146.1	148.6	152.9	155.4	157.8	163.4	168.4	175.8	182.0
65°	126.9	127.5	129.4	131.8	136.8	139.9	143.0	149.2	154.7	161.6	168.4
67.5°	110.2	110.2	112.7	115.8	121.9	125.0	128.1	134.9	140.5	148.6	155.4
70°	94.1	94.7	97.8	100.9	107.1	110.2	113.9	121.3	127.5	135.6	143.6
72.5°	78.6	79.9	82.3	87.3	93.5	96.6	100.9	108.3	114.5	123.2	131.2
75°	64.4	65.0	68.1	73.7	80.5	84.2	87.9	95.9	103.4	111.4	119.5
77.5°	49.5	50.8	54.5	60.7	68.7	72.4	76.1	84.8	92.2	100.3	108.3
80°	36.5	37.8	42.7	48.9	57.6	61.3	65.6	74.3	81.7	89.8	97.8
82.5°	24.8	26.6	31.6	38.4	47.0	51.4	55.7	64.4	72.4	80.5	88.5
85°	14.9	16.7	22.3	29.7	38.4	42.1	46.4	55.7	63.1	71.2	79.2
87.5°	6.2	9.3	14.9	22.3	30.3	34.0	39.0	47.7	55.1	62.5	70.6
90°	0.0	3.7	9.3	16.1	24.1	27.9	31.6	40.2	47.7	55.1	62.5
92.5°	0.0	1.2	5.6	11.1	18.6	21.7	25.4	33.4	40.2	47.7	55.1
95°	0.0	0.6	3.1	8.0	13.6	16.7	20.4	27.9	34.0	41.5	47.7
97.5°	0.0	0.0	1.9	5.6	10.5	13.0	16.1	22.9	29.1	35.3	42.1
100°	0.0	0.0	1.2	3.7	7.4	9.9	12.4	18.6	24.1	30.3	35.9
102.5°	0.0	0.0	0.6	2.5	5.6	7.4	9.3	14.9	19.8	25.4	30.9
105°	0.0	0.0	0.6	1.2	3.7	5.6	7.4	11.8	16.1	21.0	26.6
107.5°	0.0	0.0	0.0	1.2	3.1	4.3	5.6	9.3	13.0	17.3	22.3
110°	0.0	0.0	0.0	0.6	1.9	3.1	4.3	7.4	10.5	14.2	18.6



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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	0.6	1.2	1.9	3.1	5.6	8.0	11.8	14.9
115°	0.0	0.0	0.0	0.0	0.6	1.2	1.9	4.3	6.2	9.3	12.4
117.5°	0.0	0.0	0.0	0.0	0.6	1.2	1.2	3.1	5.0	7.4	9.9
120°	0.0	0.0	0.0	0.0	0.6	0.6	1.2	2.5	3.7	5.6	8.0
122.5°	0.0	0.0	0.0	0.0	0.6	0.6	0.6	1.2	2.5	4.3	6.2
125°	0.0	0.0	0.0	0.0	0.0	0.6	0.6	1.2	1.9	3.1	5.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.6	0.6	0.6	1.2	2.5	3.7
130°	0.6	0.0	0.0	0.0	0.6	0.0	0.6	0.6	1.2	1.9	2.5
132.5°	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.6	1.2	1.9
135°	0.6	0.6	0.0	0.0	0.6	0.0	0.0	0.6	0.6	0.6	1.2
137.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	1.2
140°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
142.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
145°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
147.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
150°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
152.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
155°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
157.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
160°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
162.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
165°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
167.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
170°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
172.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
175°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
177.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
180°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6



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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
0°	440.7	440.7	440.7	440.7	440.7	440.7	440.7	440.7	440.7	440.7
2.5°	441.3	436.4	439.5	438.9	438.2	437.0	440.1	437.6	438.9	438.9
5°	439.5	434.5	438.2	438.2	437.6	436.4	439.5	437.0	438.9	439.5
7.5°	436.4	432.7	436.4	435.8	435.8	434.5	437.6	435.8	437.6	437.6
10°	432.7	429.0	432.7	432.1	432.1	430.8	433.3	431.4	433.3	433.3
12.5°	427.7	424.0	428.3	427.7	427.1	426.5	429.0	427.1	429.6	429.6
15°	421.5	419.1	423.4	422.8	422.8	421.5	424.6	422.8	425.3	424.6
17.5°	414.7	412.3	416.6	416.6	416.0	416.0	417.8	416.0	419.1	419.1
20°	405.4	403.0	407.9	407.9	407.3	407.3	409.2	407.3	411.0	411.0
22.5°	395.5	393.7	398.0	398.6	398.0	398.0	399.9	398.6	402.3	402.3
25°	385.0	384.4	388.7	389.3	388.7	389.3	391.2	390.0	393.7	393.7
27.5°	373.9	373.9	378.2	378.8	379.4	379.4	381.3	380.1	384.4	383.8
30°	362.1	362.1	367.1	368.3	368.3	368.9	370.8	369.5	373.9	373.9
32.5°	349.7	350.4	355.3	357.2	357.2	358.4	359.6	359.0	363.4	364.6
35°	337.4	338.0	343.5	345.4	346.0	346.6	348.5	348.5	352.2	352.8
37.5°	323.1	325.6	330.5	333.0	333.6	334.9	336.7	336.7	341.1	342.3
40°	309.5	312.6	318.2	320.6	321.3	322.5	325.0	325.0	329.3	330.5
42.5°	296.5	300.2	305.2	308.9	309.5	311.4	312.6	313.8	318.2	319.4
45°	282.3	286.6	292.2	295.9	297.1	299.0	300.2	302.1	305.8	307.6
47.5°	268.6	273.0	279.2	283.5	284.1	286.6	287.8	289.7	293.4	295.3
50°	254.4	260.0	266.2	271.1	271.7	273.6	275.5	277.3	281.0	282.9
52.5°	240.8	246.4	252.6	257.5	258.7	260.6	262.5	264.3	268.6	270.5
55°	227.2	232.7	238.9	244.5	245.7	247.6	249.5	251.9	256.3	258.1
57.5°	213.6	219.7	225.9	231.5	232.7	235.2	237.1	239.6	243.3	245.7
60°	200.6	206.7	213.6	219.1	219.7	223.5	224.7	227.2	230.9	232.7
62.5°	186.9	195.0	200.6	206.7	208.0	210.5	212.3	214.8	218.5	221.0
65°	173.9	182.0	187.6	193.7	195.6	198.1	199.9	202.4	206.1	208.6
67.5°	161.6	169.6	175.8	182.0	183.8	185.7	188.2	190.7	193.7	196.8
70°	149.8	158.5	164.0	170.2	172.1	174.6	177.0	178.9	182.6	185.7
72.5°	138.0	146.7	152.3	159.1	160.3	162.8	165.3	167.7	170.8	173.3
75°	126.3	134.9	141.1	147.3	149.2	151.7	154.1	156.6	159.7	162.2
77.5°	115.1	123.8	130.0	136.8	138.0	140.5	143.6	146.1	148.6	151.0
80°	104.6	113.3	119.5	125.7	127.5	130.0	132.5	135.6	138.0	140.5
82.5°	95.3	103.4	108.9	115.8	117.0	119.5	121.9	124.4	126.9	129.4
85°	86.0	94.1	99.7	105.8	107.1	109.6	112.0	114.5	117.6	119.5
87.5°	77.4	84.8	91.0	96.6	97.8	100.3	102.8	104.6	107.1	109.6
90°	69.3	76.8	82.3	87.9	89.1	91.6	93.5	95.9	98.4	100.3
92.5°	61.3	68.7	73.7	79.2	80.5	82.9	85.4	87.3	89.8	91.6
95°	54.5	61.3	66.2	71.8	72.4	74.9	77.4	79.2	81.7	82.9
97.5°	47.7	54.5	59.4	64.4	65.0	67.5	69.9	71.8	73.7	75.5
100°	41.5	47.7	52.6	56.9	58.2	60.0	62.5	64.4	66.2	67.5
102.5°	35.9	41.5	45.8	50.8	51.4	53.9	55.7	57.6	59.4	60.7
105°	30.9	36.5	40.2	44.6	45.2	47.7	49.5	51.4	53.2	53.9
107.5°	26.6	30.9	34.7	39.0	40.2	41.5	43.3	45.2	47.0	47.7
110°	22.3	26.6	30.3	33.4	34.7	36.5	37.8	39.6	40.9	41.5



TEST NUMBER: P893116

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

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
112.5°	18.6	22.3	25.4	29.1	29.7	31.6	32.8	34.0	35.9	36.5
115°	15.5	19.2	21.7	24.8	25.4	26.6	28.5	29.7	30.9	31.6
117.5°	13.0	15.5	18.0	20.4	21.7	22.9	24.1	25.4	26.0	26.6
120°	10.5	13.0	14.9	17.3	18.0	19.2	20.4	21.0	22.3	22.9
122.5°	8.0	10.5	12.4	14.2	14.9	16.1	16.7	18.0	18.6	18.6
125°	6.2	8.0	9.9	11.1	11.8	13.0	13.6	14.9	15.5	15.5
127.5°	5.0	6.2	7.4	9.3	9.3	10.5	11.1	11.8	12.4	12.4
130°	3.7	5.0	6.2	6.8	7.4	8.0	8.7	9.3	9.9	9.9
132.5°	2.5	3.7	4.3	5.6	5.6	6.2	6.8	6.8	7.4	7.4
135°	1.9	2.5	3.1	3.7	4.3	4.3	5.0	5.6	5.6	5.6
137.5°	1.2	1.9	2.5	3.1	3.1	3.1	3.7	3.7	4.3	4.3
140°	0.6	1.2	1.2	1.9	1.9	2.5	2.5	2.5	3.1	3.1
142.5°	0.6	0.6	1.2	1.2	1.2	1.2	1.9	1.9	1.9	1.9
145°	0.6	0.6	0.6	1.2	1.2	1.2	1.2	1.2	1.2	1.2
147.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	1.2	1.2
150°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
152.5°	0.6	0.6	0.6	0.0	0.0	0.0	0.6	0.6	0.6	0.6
155°	0.6	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0	0.0
160°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0
162.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.0
165°	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.6	0.0	0.0
167.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0
170°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.0	0.0
172.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.0	0.6	0.0
175°	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0	0.0
177.5°	0.6	0.6	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0
180°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6



TEST NUMBER: P893116
 CATALOG NUMBER: 2MB-SC3-RND-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	16.48	18.01	16.95	18.47	18.95	18.25	19.78	18.72	20.24	20.72
	3H	18.10	19.50	18.59	19.97	20.49	20.83	22.23	21.31	22.69	23.22
	4H	18.69	20.02	19.19	20.50	21.04	22.13	23.46	22.63	23.94	24.48
	6H	19.09	20.32	19.60	20.82	21.37	23.52	24.76	24.04	25.25	25.81
	8H	19.20	20.39	19.73	20.91	21.47	24.26	25.44	24.79	25.96	26.52
	12H	19.28	20.42	19.81	20.93	21.52	25.10	26.24	25.63	26.75	27.34
4H	2H	17.45	18.78	17.95	19.26	19.80	18.79	20.12	19.29	20.60	21.14
	3H	19.38	20.52	19.90	21.04	21.60	21.67	22.80	22.19	23.33	23.89
	4H	20.15	21.19	20.68	21.72	22.32	23.18	24.22	23.72	24.75	25.35
	6H	20.72	21.63	21.27	22.20	22.80	24.81	25.72	25.36	26.29	26.89
	8H	20.90	21.76	21.46	22.32	22.94	25.67	26.54	26.23	27.10	27.72
	12H	21.02	21.80	21.60	22.39	23.02	26.66	27.45	27.24	28.04	28.66
8H	4H	21.04	21.91	21.60	22.47	23.09	23.53	24.40	24.09	24.96	25.58
	6H	21.92	22.65	22.51	23.25	23.88	25.42	26.15	26.01	26.75	27.38
	8H	22.26	22.93	22.87	23.54	24.18	26.49	27.15	27.09	27.76	28.40
	12H	22.53	23.12	23.14	23.73	24.43	27.73	28.32	28.34	28.93	29.63
12H	4H	21.33	22.11	21.91	22.70	23.33	23.57	24.36	24.15	24.95	25.57
	6H	22.37	23.03	22.97	23.64	24.28	25.52	26.18	26.12	26.80	27.44
	8H	22.88	23.47	23.49	24.08	24.78	26.70	27.29	27.31	27.90	28.60