

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: P893111

Luminaire Tested: 2MB-SC3-RND-UNV-CC93-HI-4000K

Issue Date: 11/11/2024

Test Information

Test Method: LM-79-2019
Report Number: P893111
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-HI-4000K
Description: Selectable 2FT MICROBAY LINEAR BAY with ROUND FROSTED LENS, 90CRI, 4000K CCT, HI lum setting
Light Source: -
Ballast/Driver: -

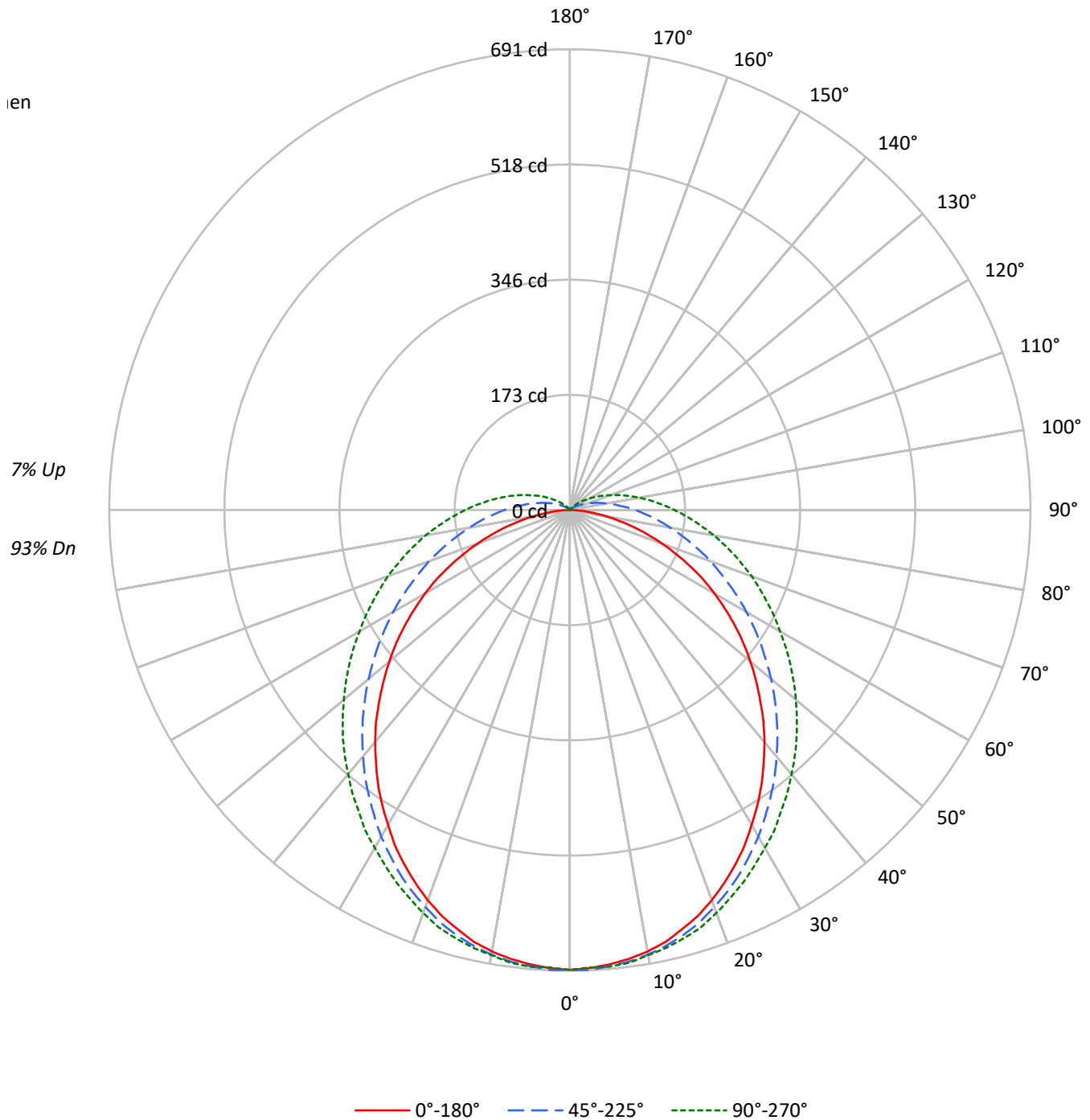
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 2244.0 lumens
Efficiency: N/A
Efficacy: 106.9 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): 21
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.996
Total Harmonic Distortion (THDi): 5.39961257980444
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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CATALOG NUMBER: 2MB-SC3-RND-UNV-CC93-HI-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°	9866	9866	9866
5°	9821	9863	9875
10°	9764	9836	9849
15°	9640	9769	9841
20°	9481	9644	9792
25°	9265	9510	9725
30°	9008	9345	9665
35°	8763	9168	9642
40°	8484	9009	9660
45°	8171	8877	9739
50°	7870	8773	9852
55°	7537	8722	10074
60°	7178	8758	10420
65°	6723	8919	11049
70°	6157	9398	12155
75°	5566	10330	14028
80°	4704	12604	18116
85°	3808	20353	30677

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 90°
 Vertical Angle: 87.5°
 Luminance: 56213 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	65.2	2.9
10°-20°	185.6	8.3
20°-30°	276.7	12.3
30°-40°	328.4	14.6
40°-50°	339.3	15.1
50°-60°	313.2	14.0
60°-70°	260.0	11.6
70°-80°	192.6	8.6
80°-90°	127.0	5.7
90°-100°	77.2	3.4
100°-110°	43.7	1.9
110°-120°	21.8	1.0
120°-130°	9.0	0.4
130°-140°	2.9	0.1
140°-150°	0.9	0.0
150°-160°	0.4	0.0
160°-170°	0.3	0.0
170°-180°	0.1	0.0
0°-30°	527.4	23.5
0°-40°	855.8	38.1
0°-60°	1508.3	67.2
0°-90°	2087.9	93.0
90°-120°	142.6	6.4
90°-150°	155.4	6.9
90°-180°	156.0	7.0
0°-180°	2244.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	690	690	690	690	690	
5°	684	694	687	685	688	65
15°	651	662	660	662	664	184
25°	587	597	602	608	616	270
35°	502	512	525	542	552	313
45°	404	416	439	465	481	312
55°	302	316	350	384	404	270
65°	199	219	264	306	326	197
75°	101	132	187	233	254	106
85°	23	66	124	168	187	26
90°	0	44	98	140	157	1
95°	0	26	75	113	130	0
105°	0	9	42	71	84	0
115°	0	2	19	40	49	0
125°	0	1	8	18	24	0
135°	1	0	2	7	9	1
145°	1	1	1	2	2	1
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	



TEST NUMBER: P893111
 CATALOG NUMBER: 2MB-SC3-RND-UNV-CC93-HI-4000K

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	689.7	689.7	689.7	689.7	689.7	689.7	689.7	689.7	689.7	689.7	689.7
2.5°	687.7	685.8	686.8	686.8	689.7	697.4	694.5	694.5	694.5	686.8	690.6
5°	683.9	681.9	682.9	683.9	685.8	693.5	690.6	691.6	690.6	682.9	686.8
7.5°	679.0	677.1	677.1	678.0	681.0	688.7	685.8	686.8	685.8	678.0	682.9
10°	672.2	670.3	671.3	672.2	674.2	682.9	680.0	680.0	680.0	673.2	677.1
12.5°	663.5	661.6	662.5	663.5	666.4	673.2	670.3	671.3	671.3	665.5	669.3
15°	650.9	649.0	650.9	651.9	654.8	661.6	659.6	660.6	660.6	654.8	659.6
17.5°	638.3	635.4	637.4	638.3	642.2	648.0	646.1	648.0	648.0	642.2	648.0
20°	622.8	619.9	621.9	623.8	626.7	632.5	630.6	632.5	632.5	627.7	633.5
22.5°	605.4	602.5	604.4	606.4	610.2	615.1	614.1	616.1	616.1	612.2	619.0
25°	587.0	584.1	587.0	588.0	591.8	596.7	596.7	597.6	598.6	595.7	602.5
27.5°	567.6	563.7	566.7	568.6	572.5	577.3	577.3	579.2	579.2	578.3	584.1
30°	545.3	542.4	546.3	547.3	551.2	556.0	557.0	558.9	558.9	557.9	565.7
32.5°	524.0	521.1	524.0	526.0	530.8	534.7	535.7	537.6	538.6	538.6	545.3
35°	501.8	498.8	501.8	503.7	508.5	512.4	513.4	515.3	516.3	518.2	525.0
37.5°	477.5	475.6	478.5	480.4	485.3	489.2	490.1	493.0	494.0	496.9	504.7
40°	454.3	451.4	454.3	456.2	462.0	464.9	466.9	469.8	471.7	474.6	482.4
42.5°	430.1	428.1	430.1	433.9	437.8	441.7	443.6	446.5	449.4	454.3	461.1
45°	403.9	403.9	405.9	409.7	413.6	416.5	419.4	423.3	426.2	431.0	438.8
47.5°	378.7	378.7	380.7	383.6	388.4	391.3	394.2	399.1	402.0	407.8	416.5
50°	353.6	352.6	355.5	359.4	364.2	367.1	370.0	374.9	378.7	385.5	394.2
52.5°	328.4	326.4	329.3	334.2	338.1	341.9	344.8	349.7	354.5	363.2	371.0
55°	302.2	301.2	304.2	308.0	312.9	315.8	319.7	325.5	331.3	340.0	349.7
57.5°	276.1	276.1	279.0	282.8	288.7	291.6	295.4	302.2	308.0	317.7	327.4
60°	250.9	249.9	252.8	258.6	263.5	267.3	271.2	279.0	285.7	296.4	306.1
62.5°	225.7	224.7	228.6	232.5	239.3	243.1	247.0	255.7	263.5	275.1	284.8
65°	198.6	199.5	202.4	206.3	214.1	218.9	223.8	233.4	242.2	252.8	263.5
67.5°	172.4	172.4	176.3	181.1	190.8	195.7	200.5	211.2	219.9	232.5	243.1
70°	147.2	148.2	153.0	157.9	167.6	172.4	178.2	189.9	199.5	212.1	224.7
72.5°	123.0	125.0	128.8	136.6	146.3	151.1	157.9	169.5	179.2	192.8	205.4
75°	100.7	101.7	106.6	115.3	125.9	131.7	137.5	150.1	161.8	174.4	186.9
77.5°	77.5	79.4	85.2	94.9	107.5	113.3	119.1	132.7	144.3	156.9	169.5
80°	57.1	59.1	66.8	76.5	90.1	95.9	102.7	116.2	127.9	140.5	153.0
82.5°	38.7	41.7	49.4	60.1	73.6	80.4	87.2	100.7	113.3	125.9	138.5
85°	23.2	26.2	34.9	46.5	60.1	65.9	72.6	87.2	98.8	111.4	124.0
87.5°	9.7	14.5	23.2	34.9	47.5	53.3	61.0	74.6	86.2	97.8	110.4
90°	0.0	5.8	14.5	25.2	37.8	43.6	49.4	63.0	74.6	86.2	97.8
92.5°	0.0	1.9	8.7	17.4	29.1	33.9	39.7	52.3	63.0	74.6	86.2
95°	0.0	1.0	4.8	12.6	21.3	26.2	32.0	43.6	53.3	64.9	74.6
97.5°	0.0	0.0	2.9	8.7	16.5	20.3	25.2	35.8	45.5	55.2	65.9
100°	0.0	0.0	1.9	5.8	11.6	15.5	19.4	29.1	37.8	47.5	56.2
102.5°	0.0	0.0	1.0	3.9	8.7	11.6	14.5	23.2	31.0	39.7	48.4
105°	0.0	0.0	1.0	1.9	5.8	8.7	11.6	18.4	25.2	32.9	41.7
107.5°	0.0	0.0	0.0	1.9	4.8	6.8	8.7	14.5	20.3	27.1	34.9
110°	0.0	0.0	0.0	1.0	2.9	4.8	6.8	11.6	16.5	22.3	29.1



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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	1.0	1.9	2.9	4.8	8.7	12.6	18.4	23.2
115°	0.0	0.0	0.0	0.0	1.0	1.9	2.9	6.8	9.7	14.5	19.4
117.5°	0.0	0.0	0.0	0.0	1.0	1.9	1.9	4.8	7.7	11.6	15.5
120°	0.0	0.0	0.0	0.0	1.0	1.0	1.9	3.9	5.8	8.7	12.6
122.5°	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.9	3.9	6.8	9.7
125°	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.9	2.9	4.8	7.7
127.5°	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.9	3.9	5.8
130°	1.0	0.0	0.0	0.0	1.0	0.0	1.0	1.0	1.9	2.9	3.9
132.5°	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.9	2.9
135°	1.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	1.0	1.0	1.9
137.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.9
140°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
142.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
145°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
147.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
150°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
152.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
155°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
157.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
160°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
162.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
165°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
167.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
170°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
172.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
175°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
177.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
180°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0



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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
0°	689.7	689.7	689.7	689.7	689.7	689.7	689.7	689.7	689.7	689.7
2.5°	690.6	682.9	687.7	686.8	685.8	683.9	688.7	684.8	686.8	686.8
5°	687.7	680.0	685.8	685.8	684.8	682.9	687.7	683.9	686.8	687.7
7.5°	682.9	677.1	682.9	681.9	681.9	680.0	684.8	681.9	684.8	684.8
10°	677.1	671.3	677.1	676.1	676.1	674.2	678.0	675.1	678.0	678.0
12.5°	669.3	663.5	670.3	669.3	668.4	667.4	671.3	668.4	672.2	672.2
15°	659.6	655.8	662.5	661.6	661.6	659.6	664.5	661.6	665.5	664.5
17.5°	649.0	645.1	651.9	651.9	650.9	650.9	653.8	650.9	655.8	655.8
20°	634.5	630.6	638.3	638.3	637.4	637.4	640.3	637.4	643.2	643.2
22.5°	619.0	616.1	622.8	623.8	622.8	622.8	625.7	623.8	629.6	629.6
25°	602.5	601.5	608.3	609.3	608.3	609.3	612.2	610.2	616.1	616.1
27.5°	585.1	585.1	591.8	592.8	593.8	593.8	596.7	594.7	601.5	600.6
30°	566.7	566.7	574.4	576.3	576.3	577.3	580.2	578.3	585.1	585.1
32.5°	547.3	548.2	556.0	558.9	558.9	560.8	562.8	561.8	568.6	570.5
35°	527.9	528.9	537.6	540.5	541.5	542.4	545.3	545.3	551.2	552.1
37.5°	505.6	509.5	517.3	521.1	522.1	524.0	526.9	526.9	533.7	535.7
40°	484.3	489.2	497.9	501.8	502.7	504.7	508.5	508.5	515.3	517.3
42.5°	464.0	469.8	477.5	483.4	484.3	487.2	489.2	491.1	497.9	499.8
45°	441.7	448.5	457.2	463.0	464.9	467.9	469.8	472.7	478.5	481.4
47.5°	420.4	427.2	436.9	443.6	444.6	448.5	450.4	453.3	459.1	462.0
50°	398.1	406.8	416.5	424.3	425.2	428.1	431.0	433.9	439.8	442.7
52.5°	376.8	385.5	395.2	403.0	404.9	407.8	410.7	413.6	420.4	423.3
55°	355.5	364.2	373.9	382.6	384.5	387.5	390.4	394.2	401.0	403.9
57.5°	334.2	343.9	353.6	362.3	364.2	368.1	371.0	374.9	380.7	384.5
60°	313.8	323.5	334.2	342.9	343.9	349.7	351.6	355.5	361.3	364.2
62.5°	292.5	305.1	313.8	323.5	325.5	329.3	332.2	336.1	341.9	345.8
65°	272.2	284.8	293.5	303.2	306.1	310.0	312.9	316.7	322.6	326.4
67.5°	252.8	265.4	275.1	284.8	287.7	290.6	294.5	298.3	303.2	308.0
70°	234.4	248.0	256.7	266.4	269.3	273.2	277.0	279.9	285.7	290.6
72.5°	216.0	229.6	238.3	248.9	250.9	254.8	258.6	262.5	267.3	271.2
75°	197.6	211.2	220.8	230.5	233.4	237.3	241.2	245.1	249.9	253.8
77.5°	180.2	193.7	203.4	214.1	216.0	219.9	224.7	228.6	232.5	236.3
80°	163.7	177.3	186.9	196.6	199.5	203.4	207.3	212.1	216.0	219.9
82.5°	149.2	161.8	170.5	181.1	183.1	186.9	190.8	194.7	198.6	202.4
85°	134.6	147.2	156.0	165.6	167.6	171.4	175.3	179.2	184.0	186.9
87.5°	121.1	132.7	142.4	151.1	153.0	156.9	160.8	163.7	167.6	171.4
90°	108.5	120.1	128.8	137.5	139.5	143.4	146.3	150.1	154.0	156.9
92.5°	95.9	107.5	115.3	124.0	125.9	129.8	133.7	136.6	140.5	143.4
95°	85.2	95.9	103.6	112.4	113.3	117.2	121.1	124.0	127.9	129.8
97.5°	74.6	85.2	93.0	100.7	101.7	105.6	109.5	112.4	115.3	118.2
100°	64.9	74.6	82.3	89.1	91.1	94.0	97.8	100.7	103.6	105.6
102.5°	56.2	64.9	71.7	79.4	80.4	84.3	87.2	90.1	93.0	94.9
105°	48.4	57.1	63.0	69.7	70.7	74.6	77.5	80.4	83.3	84.3
107.5°	41.7	48.4	54.2	61.0	63.0	64.9	67.8	70.7	73.6	74.6
110°	34.9	41.7	47.5	52.3	54.2	57.1	59.1	62.0	63.9	64.9



TEST NUMBER: P893111
 CATALOG NUMBER: 2MB-SC3-RND-UNV-CC93-HI-4000K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
112.5°	29.1	34.9	39.7	45.5	46.5	49.4	51.3	53.3	56.2	57.1
115°	24.2	30.0	33.9	38.7	39.7	41.7	44.6	46.5	48.4	49.4
117.5°	20.3	24.2	28.1	32.0	33.9	35.8	37.8	39.7	40.7	41.7
120°	16.5	20.3	23.2	27.1	28.1	30.0	32.0	32.9	34.9	35.8
122.5°	12.6	16.5	19.4	22.3	23.2	25.2	26.2	28.1	29.1	29.1
125°	9.7	12.6	15.5	17.4	18.4	20.3	21.3	23.2	24.2	24.2
127.5°	7.7	9.7	11.6	14.5	14.5	16.5	17.4	18.4	19.4	19.4
130°	5.8	7.7	9.7	10.7	11.6	12.6	13.6	14.5	15.5	15.5
132.5°	3.9	5.8	6.8	8.7	8.7	9.7	10.7	10.7	11.6	11.6
135°	2.9	3.9	4.8	5.8	6.8	6.8	7.7	8.7	8.7	8.7
137.5°	1.9	2.9	3.9	4.8	4.8	4.8	5.8	5.8	6.8	6.8
140°	1.0	1.9	1.9	2.9	2.9	3.9	3.9	3.9	4.8	4.8
142.5°	1.0	1.0	1.9	1.9	1.9	1.9	2.9	2.9	2.9	2.9
145°	1.0	1.0	1.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9
147.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.9	1.9
150°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
152.5°	1.0	1.0	1.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0
155°	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
160°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0
162.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0
165°	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	0.0	0.0
167.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0
170°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0
172.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	1.0	0.0
175°	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
177.5°	1.0	1.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
180°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0



TEST NUMBER: P893111
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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	18.03	19.57	18.50	20.02	20.51	19.80	21.34	20.27	21.79	22.28
	3H	19.66	21.06	20.14	21.52	22.05	22.38	23.78	22.87	24.25	24.77
	4H	20.24	21.57	20.74	22.05	22.59	23.68	25.01	24.19	25.49	26.03
	6H	20.64	21.88	21.16	22.37	22.93	25.08	26.31	25.59	26.81	27.36
	8H	20.76	21.94	21.29	22.46	23.02	25.81	27.00	26.34	27.52	28.08
	12H	20.83	21.97	21.37	22.49	23.08	26.65	27.79	27.19	28.30	28.90
4H	2H	19.01	20.33	19.51	20.82	21.35	20.35	21.68	20.85	22.16	22.70
	3H	20.94	22.07	21.45	22.60	23.16	23.23	24.36	23.74	24.88	25.45
	4H	21.70	22.74	22.24	23.28	23.87	24.74	25.77	25.27	26.31	26.90
	6H	22.27	23.19	22.83	23.75	24.36	26.36	27.28	26.92	27.84	28.45
	8H	22.45	23.31	23.01	23.88	24.50	27.23	28.09	27.79	28.65	29.27
	12H	22.57	23.36	23.15	23.95	24.57	28.22	29.00	28.80	29.59	30.22
8H	4H	22.60	23.46	23.16	24.02	24.64	25.09	25.95	25.65	26.51	27.13
	6H	23.47	24.20	24.06	24.81	25.43	26.97	27.71	27.57	28.31	28.94
	8H	23.82	24.48	24.42	25.10	25.73	28.04	28.70	28.65	29.32	29.96
	12H	24.09	24.68	24.69	25.28	25.99	29.29	29.88	29.89	30.48	31.19
12H	4H	22.88	23.67	23.46	24.26	24.88	25.13	25.91	25.71	26.50	27.13
	6H	23.92	24.58	24.53	25.20	25.84	27.08	27.74	27.68	28.35	28.99
	8H	24.44	25.03	25.04	25.63	26.34	28.26	28.85	28.86	29.45	30.16