

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: P893128

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

Issue Date: 11/11/2024

**Test Information**

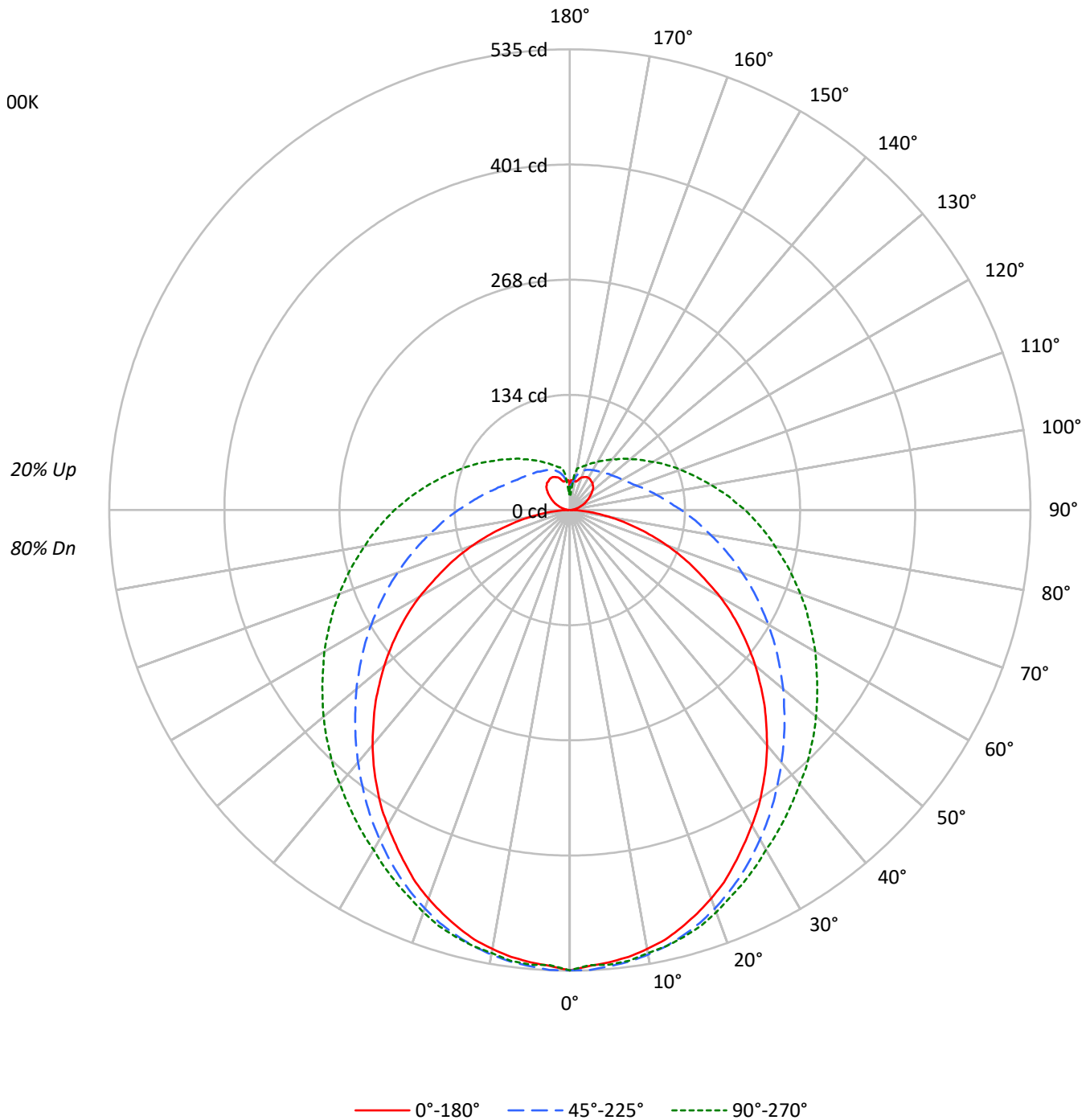
Test Method: LM-79-2019  
Report Number: P893128  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2403-327-9)  
Test Lab: INNOVATION CENTER  
Issue Date: 11/11/2024  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: METALUX  
Catalog Number: 2MB-SC3-RNDU-UNV-CC93-HI-3500K  
Description: Selectable 2FT MICROBAY LINEAR BAY with ROUND FROSTED LENS WITH UPLIGHT, 90CRI, 35  
CCT, HI lumen setting  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 2246.0 lumens  
Efficiency: N/A  
Efficacy: 107.0 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): 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

TEST NUMBER: P893128  
CATALOG NUMBER: 2MB-SC3-RNDU-UNV-CC93-HI-3500K

### 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	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°	7648	7648	7648
5°	7500	7340	7261
10°	7383	7043	6920
15°	7226	6736	6625
20°	7041	6417	6309
25°	6816	6090	6002
30°	6587	5760	5720
35°	6361	5446	5504
40°	6115	5149	5315
45°	5854	4880	5160
50°	5565	4645	5026
55°	5247	4426	4908
60°	4878	4233	4832
65°	4402	4068	4773
70°	3893	3925	4760
75°	3238	3825	4783
80°	2419	3778	4854
85°	1468	3848	5024

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 0°  
 Vertical Angle: 45°  
 Luminance: 5854 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	50.5	2.2
10°-20°	144.3	6.4
20°-30°	216.3	9.6
30°-40°	260.0	11.6
40°-50°	275.6	12.3
50°-60°	265.3	11.8
60°-70°	234.3	10.4
70°-80°	191.7	8.5
80°-90°	148.8	6.6
90°-100°	115.3	5.1
100°-110°	91.5	4.1
110°-120°	73.2	3.3
120°-130°	58.5	2.6
130°-140°	46.2	2.1
140°-150°	34.8	1.6
150°-160°	23.8	1.1
160°-170°	12.7	0.6
170°-180°	3.2	0.1
0°-30°	411.1	18.3
0°-40°	671.1	29.9
0°-60°	1211.9	54.0
0°-90°	1786.8	79.6
90°-120°	279.9	12.5
90°-150°	419.4	18.7
90°-180°	459.0	20.4
0°-180°	2246.0	100.0

**CANDELA DISTRIBUTION:**

	0°	22.5°	45°	67.5°	90°	Flux
0°	535	535	535	535	535	
5°	527	533	532	534	530	50
15°	502	510	511	516	513	141
25°	453	464	469	477	477	209
35°	391	402	413	430	436	245
45°	320	332	353	384	395	246
55°	242	256	294	335	351	216
65°	159	183	239	288	307	158
75°	82	120	188	243	264	87
85°	20	73	147	202	222	22
90°	1	58	129	182	204	2
95°	3	48	114	164	185	3
105°	10	38	91	134	151	11
115°	20	37	76	110	124	19
125°	29	38	67	91	101	26
135°	38	41	60	77	84	29
145°	42	43	55	66	70	26
155°	42	46	52	57	60	20
165°	36	40	45	51	52	10
175°	35	33	31	28	26	3
180°	27	27	27	27	27	



TEST NUMBER: P893128  
 CATALOG NUMBER: 2MB-SC3-RNDU-UNV-CC93-HI-3500K

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	534.6	534.6	534.6	534.6	534.6	534.6	534.6	534.6	534.6	534.6	534.6
2.5°	529.9	532.7	533.6	532.7	532.7	534.6	534.6	538.3	539.3	533.6	534.6
5°	527.1	529.9	531.8	530.8	530.8	532.7	531.8	535.5	536.4	531.8	531.8
7.5°	523.3	526.1	528.0	527.1	527.1	528.9	528.0	531.8	532.7	528.9	528.9
10°	517.7	521.4	523.3	521.4	522.4	524.3	523.3	527.1	528.0	524.3	524.3
12.5°	511.1	514.9	516.8	515.8	516.8	517.7	516.8	521.4	522.4	518.6	518.6
15°	501.7	506.4	507.4	506.4	507.4	510.2	508.3	512.1	514.9	511.1	511.1
17.5°	491.4	496.1	498.0	497.1	498.9	500.8	498.9	503.6	505.5	501.7	502.7
20°	480.2	484.9	486.7	485.8	487.7	489.6	487.7	492.4	494.2	491.4	492.4
22.5°	468.0	472.7	474.6	473.6	475.5	477.4	475.5	480.2	483.0	480.2	481.1
25°	453.0	458.6	460.5	459.5	461.4	464.2	461.4	467.0	469.9	468.0	468.9
27.5°	438.0	442.7	446.4	444.5	447.4	450.2	448.3	452.0	455.8	454.9	455.8
30°	423.0	427.7	431.4	429.5	432.3	435.2	432.3	437.0	440.8	440.8	441.7
32.5°	408.0	411.7	414.5	413.6	415.5	419.2	417.3	422.0	425.8	425.8	427.7
35°	391.1	394.8	397.6	396.7	399.5	402.3	400.5	405.1	409.8	410.8	412.7
37.5°	374.2	378.0	380.8	379.8	381.7	385.5	383.6	389.2	393.0	394.8	397.6
40°	356.4	360.1	362.9	362.0	364.8	367.6	366.7	371.4	376.1	378.9	382.6
42.5°	337.6	341.4	344.2	344.2	347.0	350.8	348.9	354.5	359.2	362.9	367.6
45°	319.8	322.6	325.4	325.4	329.2	332.0	331.1	336.7	342.3	347.0	352.6
47.5°	300.1	303.9	305.7	306.7	310.4	313.2	313.2	318.9	325.4	332.0	337.6
50°	281.4	284.2	287.0	287.0	291.7	294.5	294.5	301.0	309.5	317.0	323.6
52.5°	261.7	264.5	267.3	268.2	272.0	275.7	275.7	283.2	292.6	301.0	308.6
55°	242.0	244.8	246.7	248.5	253.2	256.0	257.9	266.3	276.7	285.1	294.5
57.5°	222.3	224.1	227.0	228.8	234.5	238.2	241.0	250.4	260.7	271.0	280.4
60°	201.6	204.5	206.3	209.1	214.8	220.4	223.2	233.5	244.8	256.0	266.3
62.5°	179.1	181.9	184.8	188.5	196.9	201.6	206.3	217.6	228.8	241.0	252.3
65°	159.4	161.3	164.1	167.9	177.3	182.9	188.5	200.7	213.8	227.0	239.2
67.5°	139.7	141.6	145.4	150.1	160.4	166.0	171.6	184.8	199.8	213.8	226.0
70°	120.0	121.0	125.7	132.2	143.5	149.1	155.7	168.8	183.8	199.8	212.9
72.5°	100.3	102.2	106.9	114.4	127.5	134.1	140.7	155.7	170.7	185.7	200.7
75°	81.6	82.5	89.1	98.5	112.5	120.0	127.5	142.6	158.5	174.4	188.5
77.5°	63.8	64.7	73.2	83.5	98.5	106.9	114.4	129.4	146.3	162.2	177.3
80°	46.9	48.8	57.2	70.3	85.3	93.8	103.2	119.1	135.0	151.9	166.0
82.5°	31.9	34.7	44.1	58.1	74.1	83.5	91.9	107.9	124.7	141.6	155.7
85°	19.7	22.5	33.8	47.8	64.7	73.2	81.6	98.5	115.4	131.3	147.2
87.5°	8.4	14.1	25.3	39.4	56.3	64.7	74.1	90.0	106.0	122.9	137.9
90°	0.9	8.4	19.7	33.8	49.7	58.1	66.6	82.5	98.5	114.4	129.4
92.5°	0.9	5.6	15.9	29.1	44.1	52.5	60.0	76.0	91.0	106.9	121.0
95°	2.8	5.6	14.1	26.3	40.3	47.8	55.3	70.3	85.3	100.3	114.4
97.5°	3.8	6.6	14.1	24.4	36.6	44.1	51.6	65.6	79.7	93.8	107.9
100°	5.6	7.5	14.1	23.4	34.7	41.3	47.8	61.0	75.0	89.1	102.2
102.5°	7.5	9.4	15.0	23.4	33.8	39.4	46.0	58.1	70.3	83.5	96.6
105°	10.3	11.3	15.9	23.4	32.8	38.5	44.1	55.3	66.6	79.7	91.0
107.5°	12.2	13.1	16.9	24.4	32.8	37.5	43.1	52.5	63.8	75.0	87.2
110°	14.1	14.1	18.8	25.3	32.8	36.6	42.2	51.6	61.9	72.2	82.5



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

**CANDELA DISTRIBUTION (continued):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	16.9	16.9	19.7	26.3	32.8	36.6	41.3	49.7	59.1	69.4	78.8
115°	19.7	18.8	21.6	27.2	33.8	36.6	41.3	48.8	57.2	66.6	76.0
117.5°	21.6	20.6	23.4	28.1	33.8	37.5	41.3	48.8	56.3	64.7	73.2
120°	24.4	22.5	24.4	29.1	34.7	37.5	41.3	47.8	55.3	62.8	70.3
122.5°	26.3	25.3	26.3	30.9	35.6	37.5	41.3	46.9	54.4	61.0	68.5
125°	29.1	27.2	28.1	31.9	36.6	38.5	42.2	46.9	53.5	60.0	66.6
127.5°	31.9	29.1	29.1	32.8	36.6	39.4	42.2	46.9	52.5	58.1	64.7
130°	33.8	31.9	30.9	34.7	37.5	39.4	42.2	46.9	51.6	57.2	62.8
132.5°	36.6	33.8	32.8	35.6	38.5	40.3	43.1	46.9	51.6	56.3	61.9
135°	38.5	35.6	34.7	36.6	39.4	41.3	43.1	46.9	51.6	55.3	60.0
137.5°	39.4	37.5	36.6	37.5	40.3	42.2	44.1	46.9	50.6	54.4	59.1
140°	41.3	39.4	38.5	39.4	41.3	42.2	44.1	46.9	50.6	53.5	58.1
142.5°	41.3	41.3	39.4	40.3	41.3	43.1	45.0	46.9	49.7	53.5	56.3
145°	42.2	42.2	41.3	42.2	42.2	43.1	45.0	46.9	49.7	52.5	55.3
147.5°	43.1	43.1	43.1	43.1	43.1	44.1	45.0	46.9	49.7	51.6	54.4
150°	43.1	43.1	44.1	44.1	45.0	45.0	46.0	46.9	49.7	51.6	53.5
152.5°	43.1	42.2	44.1	45.0	46.0	46.0	46.0	46.9	48.8	50.6	52.5
155°	42.2	41.3	43.1	44.1	45.0	46.0	46.9	46.9	48.8	49.7	51.6
157.5°	41.3	40.3	42.2	43.1	44.1	45.0	46.0	46.0	46.9	48.8	50.6
160°	40.3	39.4	40.3	42.2	43.1	44.1	45.0	45.0	46.0	46.9	48.8
162.5°	38.5	37.5	38.5	40.3	41.3	42.2	43.1	44.1	45.0	46.0	46.9
165°	35.6	35.6	35.6	37.5	39.4	40.3	41.3	42.2	43.1	44.1	45.0
167.5°	33.8	32.8	33.8	34.7	36.6	37.5	38.5	39.4	40.3	41.3	42.2
170°	33.8	32.8	32.8	33.8	34.7	34.7	35.6	36.6	37.5	38.5	39.4
172.5°	34.7	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	34.7	34.7
175°	34.7	34.7	33.8	33.8	32.8	32.8	32.8	32.8	31.9	30.9	30.9
177.5°	34.7	34.7	34.7	33.8	33.8	32.8	32.8	32.8	31.9	30.9	29.1
180°	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2



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**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
0°	534.6	534.6	534.6	534.6	534.6	534.6	534.6	534.6	534.6	534.6
2.5°	533.6	533.6	529.9	533.6	534.6	532.7	531.8	533.6	530.8	528.9
5°	531.8	531.8	528.9	532.7	533.6	531.8	531.8	533.6	530.8	529.9
7.5°	528.0	528.9	527.1	530.8	531.8	529.9	529.9	531.8	529.9	528.0
10°	524.3	524.3	523.3	526.1	526.1	525.2	524.3	526.1	525.2	522.4
12.5°	518.6	519.6	517.7	521.4	522.4	520.5	520.5	522.4	520.5	518.6
15°	512.1	512.1	512.1	514.9	515.8	514.9	514.9	516.8	514.9	513.0
17.5°	503.6	504.6	504.6	508.3	509.3	507.4	507.4	510.2	509.3	506.4
20°	493.3	494.2	495.2	498.0	498.9	498.0	498.0	499.9	499.9	497.1
22.5°	483.0	483.0	484.9	487.7	488.6	487.7	487.7	490.5	490.5	486.7
25°	470.8	470.8	473.6	477.4	477.4	476.4	477.4	479.2	480.2	477.4
27.5°	458.6	459.5	462.4	466.1	466.1	466.1	466.1	468.9	468.9	467.0
30°	444.5	446.4	449.2	453.0	453.9	453.9	454.9	456.7	458.6	455.8
32.5°	430.5	432.3	436.1	440.8	441.7	442.7	443.6	447.4	449.2	446.4
35°	416.4	418.3	423.9	429.5	430.5	431.4	433.3	437.0	438.9	436.1
37.5°	402.3	405.1	412.7	417.3	419.2	420.2	423.0	425.8	429.5	425.8
40°	389.2	392.0	400.5	406.1	407.0	408.9	411.7	415.5	418.3	415.5
42.5°	375.1	378.9	387.3	393.9	395.8	397.6	400.5	404.2	408.0	406.1
45°	361.1	365.8	375.1	381.7	383.6	386.4	390.1	393.9	397.6	394.8
47.5°	347.0	352.6	362.9	369.5	371.4	375.1	378.9	382.6	386.4	384.5
50°	332.9	338.6	349.8	357.3	360.1	363.9	366.7	371.4	375.1	373.3
52.5°	319.8	325.4	337.6	345.1	347.9	351.7	355.4	360.1	363.9	362.0
55°	304.8	311.4	324.5	332.0	334.8	339.5	344.2	347.9	352.6	350.8
57.5°	291.7	299.2	312.3	320.7	323.6	328.2	332.9	337.6	342.3	339.5
60°	278.5	286.0	300.1	308.6	311.4	317.0	321.7	325.4	331.1	329.2
62.5°	265.4	273.9	287.0	296.4	300.1	304.8	309.5	314.2	318.9	317.9
65°	251.3	260.7	274.8	284.2	287.9	293.5	298.2	302.9	307.6	306.7
67.5°	240.1	249.5	263.5	272.9	276.7	282.3	287.9	292.6	297.3	296.4
70°	227.0	237.3	251.3	260.7	264.5	270.1	275.7	280.4	285.1	285.1
72.5°	215.7	226.0	240.1	249.5	254.2	259.8	265.4	270.1	274.8	273.9
75°	204.5	214.8	228.8	238.2	242.9	249.5	255.1	259.8	264.5	263.5
77.5°	192.3	203.5	217.6	227.0	231.6	238.2	243.8	248.5	253.2	252.3
80°	181.0	193.2	207.3	216.6	221.3	227.0	233.5	238.2	242.9	242.0
82.5°	170.7	182.9	197.9	207.3	212.0	217.6	224.1	228.8	232.6	232.6
85°	161.3	172.6	186.6	196.9	201.6	207.3	213.8	218.5	223.2	222.3
87.5°	151.9	163.2	176.3	186.6	191.3	196.9	204.5	209.1	212.9	212.9
90°	143.5	154.7	167.9	177.3	181.9	187.6	194.1	199.8	203.5	203.5
92.5°	136.0	146.3	159.4	167.9	172.6	178.2	185.7	189.4	193.2	193.2
95°	128.5	138.8	151.0	159.4	164.1	169.8	176.3	181.0	183.8	184.8
97.5°	121.0	131.3	143.5	151.0	155.7	161.3	167.9	171.6	174.4	175.4
100°	114.4	124.7	136.0	143.5	148.2	153.8	159.4	163.2	166.0	166.9
102.5°	108.8	118.2	129.4	136.9	140.7	145.4	151.9	155.7	158.5	158.5
105°	103.2	112.5	122.9	130.4	134.1	138.8	144.4	148.2	151.0	151.0
107.5°	97.5	106.9	116.3	123.8	127.5	131.3	136.9	140.7	143.5	143.5
110°	92.8	101.3	110.7	117.2	121.0	124.7	130.4	134.1	136.0	136.9





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**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
112.5°	89.1	96.6	105.0	111.6	115.4	119.1	123.8	127.5	129.4	130.4
115°	85.3	91.9	100.3	106.0	109.7	113.5	118.2	121.0	122.9	123.8
117.5°	81.6	88.2	95.7	101.3	104.1	107.9	112.5	115.4	117.2	118.2
120°	78.8	84.4	91.9	96.6	99.4	103.2	106.9	109.7	111.6	111.6
122.5°	75.0	81.6	87.2	91.9	94.7	97.5	102.2	104.1	106.0	106.0
125°	73.2	77.8	84.4	88.2	91.0	93.8	97.5	99.4	101.3	101.3
127.5°	70.3	75.0	80.7	84.4	86.3	89.1	92.8	94.7	95.7	96.6
130°	68.5	73.2	77.8	81.6	83.5	85.3	89.1	90.0	91.9	91.9
132.5°	66.6	70.3	75.0	77.8	79.7	81.6	84.4	86.3	87.2	88.2
135°	64.7	68.5	72.2	75.0	76.9	78.8	81.6	82.5	83.5	84.4
137.5°	62.8	66.6	69.4	72.2	73.2	75.0	77.8	78.8	79.7	79.7
140°	61.0	64.7	67.5	69.4	71.3	72.2	75.0	76.0	76.0	76.9
142.5°	60.0	62.8	64.7	66.6	68.5	69.4	71.3	72.2	73.2	73.2
145°	58.1	61.0	62.8	64.7	65.6	66.6	68.5	69.4	70.3	70.3
147.5°	57.2	59.1	61.0	62.8	63.8	64.7	66.6	66.6	67.5	67.5
150°	55.3	58.1	59.1	61.0	61.9	61.9	63.8	64.7	64.7	64.7
152.5°	54.4	56.3	57.2	58.1	59.1	60.0	61.0	61.9	61.9	61.9
155°	53.5	55.3	56.3	57.2	57.2	58.1	59.1	59.1	59.1	60.0
157.5°	52.5	53.5	54.4	55.3	55.3	56.3	57.2	57.2	57.2	57.2
160°	50.6	51.6	52.5	53.5	54.4	54.4	55.3	55.3	55.3	55.3
162.5°	47.8	49.7	50.6	51.6	52.5	52.5	53.5	53.5	53.5	53.5
165°	46.0	46.9	47.8	49.7	50.6	50.6	51.6	51.6	51.6	51.6
167.5°	44.1	44.1	45.0	46.0	47.8	48.8	49.7	50.6	50.6	50.6
170°	40.3	40.3	41.3	41.3	43.1	44.1	46.0	47.8	48.8	48.8
172.5°	35.6	35.6	36.6	35.6	36.6	36.6	37.5	39.4	41.3	42.2
175°	30.9	30.9	29.1	28.1	28.1	27.2	27.2	26.3	24.4	26.3
177.5°	27.2	26.3	24.4	22.5	22.5	21.6	21.6	19.7	17.8	17.8
180°	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2



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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	13.96	15.27	14.61	15.94	16.71	17.34	18.65	17.99	19.32	20.09
	3H	15.28	16.48	15.94	17.16	17.96	20.16	21.36	20.82	22.03	22.84
	4H	15.68	16.82	16.35	17.51	18.32	21.58	22.72	22.25	23.40	24.22
	6H	15.89	16.95	16.58	17.65	18.48	23.06	24.12	23.75	24.82	25.65
	8H	15.92	16.94	16.62	17.66	18.49	23.82	24.83	24.52	25.55	26.39
	12H	15.93	16.90	16.63	17.61	18.48	24.61	25.58	25.32	26.30	27.16
4H	2H	15.08	16.22	15.76	16.91	17.73	17.68	18.82	18.36	19.51	20.32
	3H	16.69	17.67	17.38	18.39	19.23	20.74	21.71	21.43	22.44	23.27
	4H	17.25	18.15	17.96	18.88	19.74	22.33	23.23	23.04	23.96	24.82
	6H	17.59	18.39	18.31	19.14	20.01	24.03	24.83	24.75	25.58	26.45
	8H	17.67	18.42	18.39	19.16	20.05	24.91	25.66	25.63	26.40	27.29
	12H	17.69	18.38	18.44	19.15	20.04	25.84	26.52	26.59	27.29	28.18
8H	4H	18.30	19.04	19.02	19.79	20.68	22.51	23.26	23.24	24.01	24.89
	6H	18.91	19.55	19.66	20.33	21.22	24.39	25.03	25.15	25.82	26.71
	8H	19.11	19.68	19.87	20.47	21.37	25.42	26.00	26.19	26.79	27.69
	12H	19.22	19.74	19.99	20.52	21.48	26.56	27.07	27.33	27.85	28.81
12H	4H	18.63	19.31	19.38	20.08	20.97	22.51	23.19	23.26	23.96	24.85
	6H	19.40	19.98	20.17	20.77	21.67	24.43	25.01	25.19	25.79	26.69
	8H	19.73	20.25	20.50	21.03	21.99	25.52	26.04	26.29	26.82	27.78