

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: P895506

Luminaire Tested: 8TMB-SC3-RND-UNV-CC93-LOW-4000K

Issue Date: 11/11/2024

**Test Information**

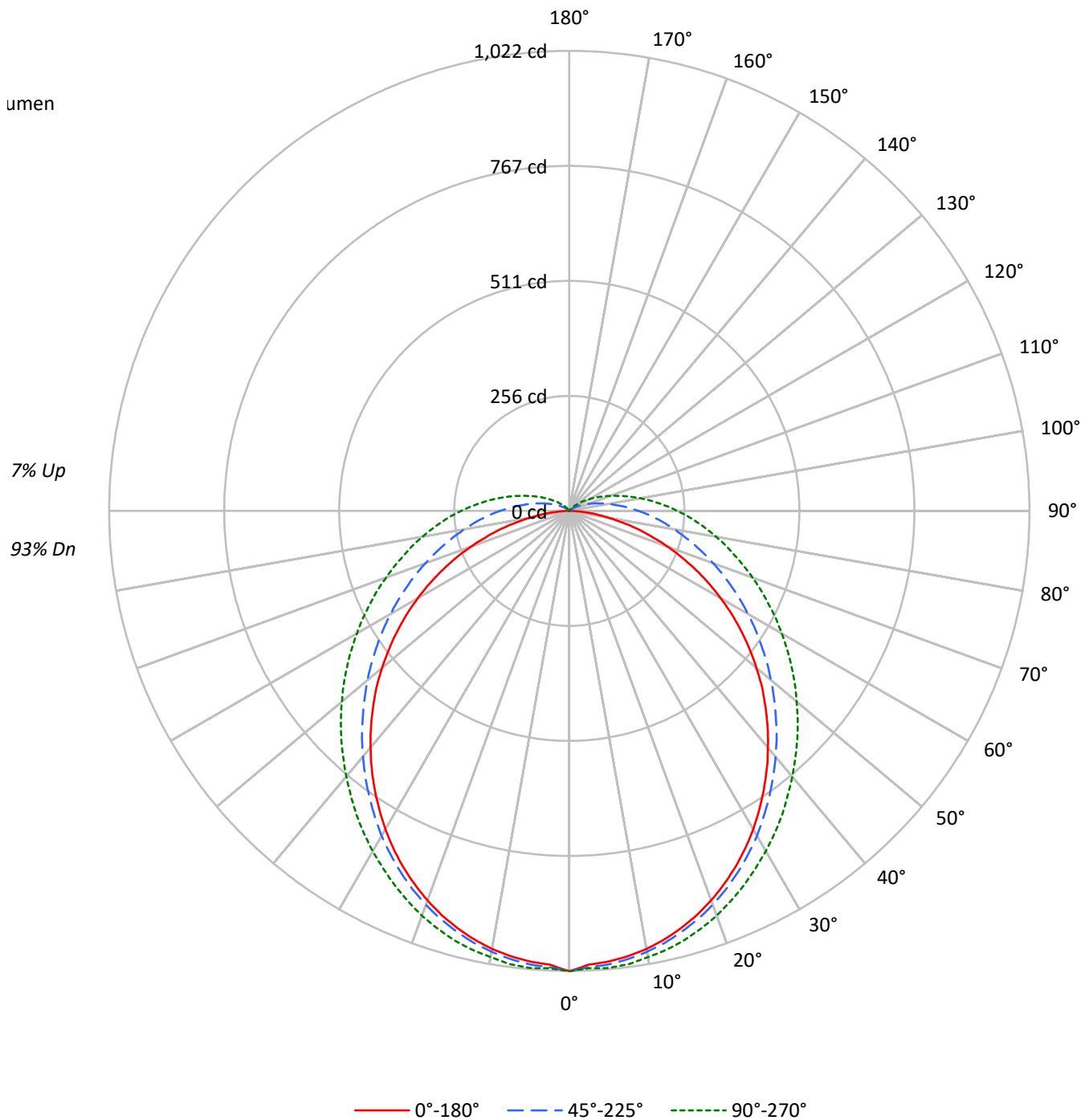
Test Method: LM-79-2019  
Report Number: P895506  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2403-327-1)  
Test Lab: INNOVATION CENTER  
Issue Date: 11/11/2024  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: METALUX  
Catalog Number: 8TMB-SC3-RND-UNV-CC93-LOW-4000K  
Description: Selectable 8FT MICROBAY LINEAR BAY with ROUND FROSTED LENS, 90CRI, 4000K CCT, LOW I setting  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 3385.0 lumens  
Efficiency: N/A  
Efficacy: 101.0 lumens/watt  
Spacing Criteria (0/90/45): 1.19 / 1.27 / 1.35  
Luminous Opening: Rectangular (W 0.38' x L: 7.98' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 33.5  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: 0.9915  
Total Harmonic Distortion (THDi): 6.67573310469889  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT

TEST NUMBER: P895506  
CATALOG NUMBER: 8TMB-SC3-RND-UNV-CC93-LOW-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	76	76	76	76	74
2	95	86	78	72	92	83	77	71	79	73	68	74	70	65	70	66	63	63	63	63	60
3	86	75	66	59	83	73	65	58	69	62	56	65	59	55	62	57	53	53	53	53	50
4	79	66	57	50	76	64	56	49	61	54	48	58	51	46	55	49	45	45	45	45	43
5	72	59	50	43	70	58	49	42	55	47	41	52	45	40	49	44	39	39	39	39	37
6	67	53	44	37	64	52	43	37	49	42	36	47	40	35	45	39	34	34	34	34	32
7	62	48	39	33	60	47	38	32	45	37	32	43	36	31	41	35	30	30	30	30	28
8	58	44	35	29	56	43	35	29	41	34	28	39	33	28	37	32	27	27	27	27	25
9	54	40	32	26	52	39	31	26	38	31	25	36	30	25	35	29	24	24	24	24	23
10	50	37	29	24	49	36	29	24	35	28	23	33	27	23	32	26	22	22	22	22	20

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

	0°	45°	90°
0°	3628	3628	3628
5°	3579	3602	3630
10°	3560	3583	3626
15°	3524	3553	3627
20°	3477	3516	3613
25°	3417	3467	3593
30°	3347	3416	3576
35°	3265	3355	3570
40°	3180	3302	3569
45°	3091	3256	3593
50°	2995	3229	3639
55°	2886	3222	3727
60°	2759	3254	3867
65°	2606	3338	4098
70°	2415	3527	4491
75°	2182	3926	5209
80°	1847	4839	6767
85°	1498	7882	11594

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 90°  
 Vertical Angle: 87.5°  
 Luminance: 21344 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	96.7	2.9
10°-20°	275.5	8.1
20°-30°	412.6	12.2
30°-40°	491.9	14.5
40°-50°	510.2	15.1
50°-60°	473.3	14.0
60°-70°	394.8	11.7
70°-80°	294.4	8.7
80°-90°	196.0	5.8
90°-100°	119.3	3.5
100°-110°	66.6	2.0
110°-120°	33.3	1.0
120°-130°	13.9	0.4
130°-140°	4.4	0.1
140°-150°	1.1	0.0
150°-160°	0.5	0.0
160°-170°	0.3	0.0
170°-180°	0.1	0.0
0°-30°	784.8	23.2
0°-40°	1276.7	37.7
0°-60°	2260.2	66.8
0°-90°	3145.4	92.9
90°-120°	219.2	6.5
90°-150°	238.6	7.0
90°-180°	240.0	7.1
0°-180°	3385.0	100.0

**CANDELA DISTRIBUTION:**

	0°	22.5°	45°	67.5°	90°	Flux
0°	1022	1022	1022	1022	1022	
5°	1005	1028	1011	1017	1019	95
15°	959	984	967	985	987	271
25°	873	896	886	910	918	402
35°	754	774	774	813	824	471
45°	616	632	649	700	716	475
55°	466	482	521	582	602	417
65°	310	335	398	465	488	307
75°	159	203	286	356	380	168
85°	37	101	194	260	285	41
90°	2	66	154	217	240	3
95°	0	41	118	178	198	0
105°	0	13	65	110	126	0
115°	1	3	30	62	74	1
125°	1	1	12	30	37	1
135°	1	1	3	10	14	1
145°	1	1	1	2	3	1
155°	2	2	1	1	1	1
165°	2	2	1	1	1	0
175°	2	2	2	1	0	0
180°	2	2	2	2	2	



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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1022.5	1022.5	1022.5	1022.5	1022.5	1022.5	1022.5	1022.5	1022.5	1022.5	1022.5
2.5°	1008.9	1010.5	1024.9	1024.1	1021.7	1031.3	1033.7	1025.7	1012.9	1025.7	1014.5
5°	1004.9	1006.5	1020.9	1020.1	1017.7	1028.1	1028.9	1021.7	1008.9	1021.7	1011.3
7.5°	997.7	999.3	1013.7	1012.9	1011.3	1021.7	1020.9	1015.3	1001.7	1015.3	1004.1
10°	988.1	988.9	1004.1	1002.5	1001.7	1012.1	1009.7	1004.9	991.3	1004.9	994.5
12.5°	975.3	976.1	991.3	989.7	989.7	999.3	996.1	992.1	978.5	991.3	982.5
15°	959.3	960.1	974.5	973.7	973.7	984.1	979.3	976.1	963.3	976.9	967.3
17.5°	941.7	940.9	956.1	954.5	956.1	965.7	959.3	957.7	945.7	958.5	950.5
20°	920.9	920.9	934.5	933.7	936.1	944.9	936.9	937.7	925.7	939.3	931.3
22.5°	897.7	896.9	910.5	910.5	912.9	921.7	912.9	915.3	903.3	916.1	909.7
25°	872.9	871.3	884.9	884.9	888.9	896.1	886.5	889.7	878.5	891.3	885.7
27.5°	845.7	843.3	856.9	857.7	860.9	868.1	857.7	862.5	852.1	864.1	860.1
30°	816.9	814.5	828.1	828.9	832.9	838.5	828.1	834.5	824.9	836.9	833.7
32.5°	785.7	784.1	796.9	798.5	802.5	806.5	796.9	803.3	795.3	807.3	804.1
35°	753.7	752.1	764.1	766.5	770.5	773.7	763.3	772.1	764.9	776.1	774.5
37.5°	720.9	718.5	731.3	732.9	737.7	739.3	729.7	740.1	733.7	744.9	744.1
40°	686.5	684.1	696.9	698.5	703.3	703.3	695.3	706.5	701.7	712.1	712.9
42.5°	652.1	649.7	660.9	664.1	668.1	668.1	660.1	672.1	668.9	679.3	681.7
45°	616.1	613.7	624.1	627.3	632.1	632.1	624.1	637.7	635.3	645.7	648.9
47.5°	580.9	577.7	587.3	590.5	595.3	594.5	588.1	601.7	600.9	611.3	616.9
50°	542.5	540.1	549.7	552.9	558.5	556.9	552.1	566.5	566.5	576.9	584.9
52.5°	504.9	502.5	512.1	515.3	520.1	520.1	515.3	530.5	532.9	543.3	552.9
55°	466.5	463.3	472.9	476.1	481.7	482.5	478.5	493.7	498.5	510.5	520.9
57.5°	428.1	426.5	434.5	437.7	444.9	444.9	442.5	458.5	464.9	477.7	489.7
60°	388.8	387.2	394.4	398.4	406.4	408.0	406.4	423.2	432.1	444.9	458.5
62.5°	349.6	348.0	355.2	360.8	369.6	371.2	372.0	389.6	399.2	412.8	428.1
65°	310.4	308.8	316.0	322.4	332.8	335.2	337.6	356.0	367.2	381.6	397.6
67.5°	271.2	270.4	277.6	285.6	296.8	300.0	304.0	323.2	336.0	351.2	368.8
70°	232.8	232.0	239.2	248.8	262.4	266.4	271.2	290.4	306.4	322.4	340.0
72.5°	194.4	195.2	203.2	214.4	229.6	233.6	240.0	260.0	277.6	294.4	312.8
75°	159.2	159.2	168.0	180.8	197.6	203.2	210.4	231.2	249.6	267.2	286.4
77.5°	123.2	123.2	133.6	149.6	168.0	173.6	182.4	204.0	224.0	241.6	260.8
80°	90.4	92.0	104.0	120.0	139.2	146.4	156.8	178.4	200.0	217.6	236.8
82.5°	61.6	64.0	76.8	95.2	114.4	121.6	132.0	155.2	176.8	195.2	215.2
85°	36.8	40.8	54.4	72.8	92.8	100.8	112.0	133.6	155.2	173.6	193.6
87.5°	16.8	22.4	36.8	55.2	74.4	83.2	92.8	113.6	135.2	153.6	174.4
90°	1.6	9.6	24.0	40.0	58.4	66.4	76.0	96.0	116.8	133.6	153.6
92.5°	0.0	4.0	14.4	28.8	44.8	52.8	61.6	80.8	99.2	116.0	135.2
95°	0.0	1.6	8.0	20.0	33.6	40.8	48.8	66.4	84.8	100.8	118.4
97.5°	0.0	0.8	4.8	13.6	24.8	31.2	38.4	54.4	71.2	86.4	102.4
100°	0.0	0.8	2.4	8.8	18.4	23.2	30.4	44.0	59.2	72.8	88.8
102.5°	0.0	0.0	1.6	5.6	13.6	17.6	23.2	35.2	48.8	61.6	76.0
105°	0.0	0.0	0.8	4.0	9.6	12.8	17.6	28.0	40.0	51.2	64.8
107.5°	0.0	0.0	0.8	2.4	6.4	9.6	13.6	21.6	32.0	42.4	54.4
110°	0.8	0.8	0.8	1.6	4.8	7.2	9.6	16.8	26.4	35.2	45.6



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**CANDELA DISTRIBUTION (continued):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	0.8	0.8	0.8	0.8	3.2	4.8	7.2	12.8	20.8	28.0	37.6
115°	0.8	0.8	0.8	0.8	2.4	3.2	4.8	9.6	16.0	22.4	30.4
117.5°	0.8	0.8	0.8	0.8	1.6	2.4	3.2	7.2	12.0	17.6	24.8
120°	0.8	0.8	0.8	0.8	0.8	1.6	2.4	4.8	9.6	13.6	20.0
122.5°	0.8	0.8	0.8	0.8	0.8	1.6	1.6	4.0	7.2	10.4	15.2
125°	0.8	0.8	0.8	0.8	0.8	0.8	1.6	2.4	4.8	8.0	12.0
127.5°	0.8	0.8	0.8	0.8	0.8	0.8	1.6	2.4	3.2	5.6	8.8
130°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1.6	2.4	4.0	6.4
132.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1.6	2.4	3.2	4.8
135°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1.6	2.4	3.2
137.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1.6	1.6	2.4
140°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1.6	1.6
142.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1.6
145°	0.8	1.6	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
147.5°	0.8	1.6	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
150°	0.8	1.6	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
152.5°	1.6	1.6	1.6	1.6	1.6	0.8	0.8	0.8	0.8	0.8	0.8
155°	1.6	1.6	1.6	1.6	1.6	1.6	0.8	0.8	0.8	0.8	0.8
157.5°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	0.8	0.8	0.8
160°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	0.8	0.8	0.8
162.5°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	0.8	0.8	0.8
165°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	0.8	0.8
167.5°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	0.8
170°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
172.5°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	0.8
175°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
177.5°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
180°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6



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**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
0°	1022.5	1022.5	1022.5	1022.5	1022.5	1022.5	1022.5	1022.5	1022.5	1022.5
2.5°	1017.7	1020.1	1022.5	1016.1	1020.1	1027.3	1029.7	1020.1	1023.3	1016.9
5°	1014.5	1016.1	1019.3	1011.3	1016.9	1023.3	1027.3	1019.3	1024.1	1019.3
7.5°	1008.1	1009.7	1013.7	1005.7	1012.9	1018.5	1023.3	1015.3	1020.1	1015.3
10°	998.5	1000.9	1006.5	996.9	1005.7	1010.5	1015.3	1006.5	1011.3	1006.5
12.5°	986.5	990.5	995.3	986.5	995.3	999.3	1005.7	996.9	1002.5	998.5
15°	972.1	976.1	982.5	973.7	984.9	988.1	994.5	985.7	991.3	987.3
17.5°	955.3	960.1	968.1	957.7	970.5	972.9	979.3	971.3	976.9	972.9
20°	936.1	940.9	948.9	939.3	952.1	953.7	960.9	953.7	959.3	956.9
22.5°	913.7	919.3	927.3	918.5	932.1	932.1	940.9	933.7	940.1	937.7
25°	890.5	896.9	905.7	896.1	910.5	910.5	920.1	912.9	919.3	917.7
27.5°	865.7	872.9	883.3	873.7	888.1	887.3	896.9	890.5	897.7	895.3
30°	839.3	847.3	857.7	849.7	864.9	863.3	872.9	867.3	873.7	872.9
32.5°	810.5	819.3	832.1	823.3	838.5	836.9	848.9	842.5	850.5	848.9
35°	781.7	791.3	804.1	796.1	812.9	810.5	822.5	816.9	824.9	824.1
37.5°	752.1	762.5	775.3	768.9	784.9	782.5	795.3	790.5	799.3	796.9
40°	721.7	732.1	745.7	740.1	756.9	753.7	767.3	763.3	772.1	770.5
42.5°	691.3	702.5	716.1	712.9	728.9	725.7	739.3	736.1	744.9	743.3
45°	660.1	672.1	686.5	683.3	700.1	696.9	710.5	708.1	716.9	716.1
47.5°	628.9	641.7	656.1	654.5	670.5	667.3	681.7	679.3	688.1	688.1
50°	596.9	611.3	625.7	624.9	640.9	637.7	650.5	650.5	660.1	659.3
52.5°	564.9	580.1	595.3	595.3	611.3	608.1	622.5	621.7	631.3	631.3
55°	534.5	548.1	563.3	566.5	581.7	576.9	592.1	593.7	601.7	602.5
57.5°	504.1	518.5	533.7	537.7	552.1	548.9	563.3	564.9	572.9	573.7
60°	473.7	487.3	502.5	508.1	522.5	519.3	533.7	535.3	544.1	544.9
62.5°	443.3	456.9	473.7	479.3	492.9	490.5	505.7	507.3	515.3	516.9
65°	413.6	428.1	444.1	452.1	464.9	461.7	476.9	478.5	487.3	488.1
67.5°	384.8	399.2	415.2	424.0	436.1	434.5	448.9	452.1	459.3	460.9
70°	356.8	371.2	388.0	396.8	408.8	408.0	421.6	424.0	432.1	432.9
72.5°	329.6	344.0	360.8	371.2	381.6	380.8	394.4	397.6	405.6	406.4
75°	303.2	318.4	334.4	345.6	356.0	355.2	368.8	372.0	379.2	380.0
77.5°	278.4	293.6	310.4	321.6	330.4	331.2	343.2	346.4	353.6	356.0
80°	255.2	269.6	285.6	297.6	305.6	307.2	318.4	322.4	328.0	331.2
82.5°	232.8	247.2	263.2	274.4	282.4	284.0	294.4	299.2	304.8	307.2
85°	211.2	225.6	240.8	252.8	260.0	260.8	271.2	276.0	280.8	284.8
87.5°	190.4	204.8	219.2	232.0	238.4	240.0	249.6	254.4	258.4	262.4
90°	169.6	184.0	198.4	210.4	216.8	217.6	228.0	232.8	236.8	240.0
92.5°	150.4	164.8	179.2	191.2	196.8	198.4	207.2	212.8	216.0	219.2
95°	132.0	146.4	159.2	172.0	177.6	180.0	188.0	192.8	196.8	198.4
97.5°	116.0	128.8	140.8	153.6	158.4	160.8	168.8	174.4	177.6	179.2
100°	100.8	112.8	124.0	136.0	140.8	143.2	150.4	155.2	158.4	160.8
102.5°	87.2	98.4	108.8	120.0	124.8	126.4	132.8	137.6	140.8	143.2
105°	75.2	85.6	95.2	105.6	109.6	112.0	117.6	121.6	124.8	126.4
107.5°	64.0	74.4	82.4	92.0	96.0	97.6	103.2	108.0	110.4	111.2
110°	54.4	63.2	71.2	79.2	84.0	85.6	90.4	94.4	96.8	97.6





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**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
112.5°	45.6	53.6	60.8	68.0	72.0	73.6	78.4	82.4	84.0	84.8
115°	37.6	45.6	51.2	58.4	61.6	63.2	67.2	71.2	72.0	73.6
117.5°	30.4	37.6	43.2	48.8	52.0	53.6	56.8	60.0	61.6	62.4
120°	24.8	30.4	35.2	40.8	43.2	44.8	48.0	51.2	52.0	52.8
122.5°	20.0	24.8	28.8	33.6	36.0	37.6	40.0	42.4	43.2	44.0
125°	15.2	20.0	23.2	27.2	29.6	30.4	32.8	35.2	36.0	36.8
127.5°	12.0	15.2	18.4	21.6	23.2	24.0	26.4	28.0	28.8	29.6
130°	8.8	11.2	13.6	16.8	18.4	19.2	20.8	22.4	23.2	23.2
132.5°	6.4	8.8	10.4	12.8	13.6	14.4	16.0	17.6	17.6	18.4
135°	4.0	5.6	7.2	8.8	10.4	10.4	12.0	12.8	13.6	13.6
137.5°	3.2	4.0	4.8	6.4	7.2	8.0	8.0	9.6	9.6	9.6
140°	2.4	3.2	3.2	4.0	4.8	5.6	5.6	6.4	6.4	6.4
142.5°	1.6	2.4	2.4	3.2	3.2	4.0	4.0	4.0	4.8	4.8
145°	1.6	1.6	1.6	2.4	2.4	2.4	2.4	3.2	3.2	3.2
147.5°	0.8	0.8	1.6	1.6	1.6	1.6	1.6	2.4	2.4	2.4
150°	0.8	0.8	0.8	0.8	0.8	1.6	1.6	1.6	1.6	1.6
152.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
155°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
157.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
160°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
162.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
165°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
167.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
170°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
172.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
175°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.0
177.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.0
180°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6



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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	14.77	16.30	15.24	16.76	17.25	16.34	17.87	16.81	18.33	18.82
	3H	16.44	17.84	16.92	18.31	18.84	18.96	20.37	19.45	20.83	21.36
	4H	17.04	18.37	17.54	18.85	19.40	20.27	21.60	20.78	22.09	22.63
	6H	17.44	18.68	17.95	19.18	19.73	21.68	22.92	22.19	23.42	23.97
	8H	17.55	18.74	18.08	19.26	19.83	22.43	23.61	22.96	24.14	24.70
	12H	17.63	18.77	18.17	19.29	19.88	23.28	24.42	23.81	24.93	25.53
4H	2H	15.69	17.02	16.20	17.51	18.05	16.89	18.22	17.39	18.70	19.24
	3H	17.67	18.81	18.19	19.34	19.90	19.80	20.94	20.32	21.47	22.03
	4H	18.45	19.49	18.98	20.03	20.62	21.33	22.37	21.86	22.91	23.50
	6H	19.03	19.95	19.58	20.51	21.12	22.97	23.89	23.53	24.46	25.06
	8H	19.21	20.08	19.77	20.64	21.26	23.85	24.72	24.41	25.28	25.90
	12H	19.33	20.12	19.92	20.71	21.34	24.86	25.64	25.44	26.24	26.86
8H	4H	19.33	20.19	19.89	20.76	21.38	21.69	22.56	22.25	23.12	23.74
	6H	20.21	20.94	20.80	21.55	22.18	23.59	24.33	24.18	24.93	25.56
	8H	20.56	21.22	21.16	21.84	22.48	24.67	25.34	25.28	25.96	26.60
	12H	20.83	21.42	21.43	22.03	22.73	25.94	26.53	26.55	27.14	27.84
12H	4H	19.60	20.39	20.19	20.98	21.61	21.73	22.52	22.31	23.11	23.74
	6H	20.66	21.32	21.26	21.94	22.58	23.70	24.37	24.31	24.98	25.62
	8H	21.18	21.77	21.78	22.37	23.08	24.90	25.49	25.50	26.10	26.80