

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: P892577

Luminaire Tested: 2MB-2SL-RNDU-UNV-L930

Issue Date: 11/11/2024

**Test Information**

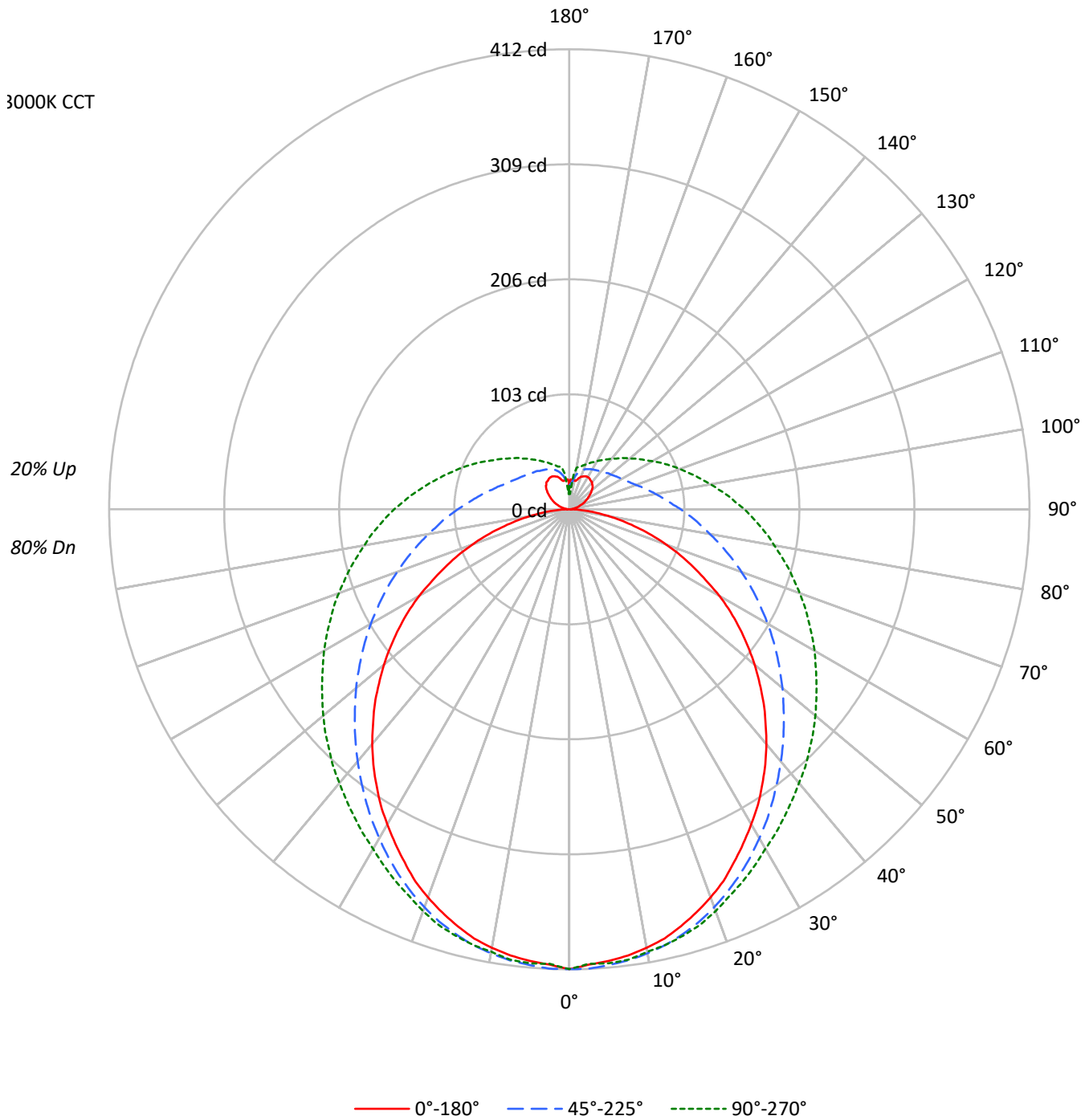
Test Method: LM-79-2019  
Report Number: P892577  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2403-327-9)  
Test Lab: INNOVATION CENTER  
Issue Date: 11/11/2024  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: METALUX  
Catalog Number: 2MB-2SL-RNDU-UNV-L930  
Description: 2000 Lumen 2FT MICROBAY LINEAR BAY with ROUND FROSTED LENS WITH UPLIGHT, 90CRI, 5  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1730.0 lumens  
Efficiency: N/A  
Efficacy: 116.1 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): 14.9  
Input Voltage (V): 120  
Input Current (A<sub>in</sub>): NR  
Voltage Rise (V): NR  
Power Factor: 0.996  
Total Harmonic Distortion (THDi): 5.92  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT

TEST NUMBER: P892577  
CATALOG NUMBER: 2MB-2SL-RNDU-UNV-L930

### 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°	5891	5891	5891
5°	5777	5653	5592
10°	5687	5424	5330
15°	5567	5189	5102
20°	5423	4943	4860
25°	5249	4691	4623
30°	5073	4437	4406
35°	4899	4194	4240
40°	4710	3966	4094
45°	4508	3759	3974
50°	4285	3577	3871
55°	4041	3408	3781
60°	3758	3262	3723
65°	3391	3132	3676
70°	3001	3023	3666
75°	2492	2946	3685
80°	1862	2911	3739
85°	1132	2964	3869

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 0°  
 Vertical Angle: 45°  
 Luminance: 4508 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	38.9	2.2
10°-20°	111.1	6.4
20°-30°	166.6	9.6
30°-40°	200.2	11.6
40°-50°	212.3	12.3
50°-60°	204.3	11.8
60°-70°	180.5	10.4
70°-80°	147.7	8.5
80°-90°	114.6	6.6
90°-100°	88.8	5.1
100°-110°	70.5	4.1
110°-120°	56.3	3.3
120°-130°	45.1	2.6
130°-140°	35.5	2.1
140°-150°	26.8	1.6
150°-160°	18.3	1.1
160°-170°	9.8	0.6
170°-180°	2.5	0.1
0°-30°	316.7	18.3
0°-40°	516.9	29.9
0°-60°	933.5	54.0
0°-90°	1376.3	79.6
90°-120°	215.6	12.5
90°-150°	323.0	18.7
90°-180°	354.0	20.5
0°-180°	1730.0	100.0

**CANDELA DISTRIBUTION:**

	0°	22.5°	45°	67.5°	90°	Flux
0°	412	412	412	412	412	
5°	406	410	410	411	408	39
15°	386	393	394	397	395	109
25°	349	358	361	368	368	161
35°	301	310	318	332	336	188
45°	246	256	272	296	304	190
55°	186	197	227	258	270	167
65°	123	141	184	222	236	122
75°	63	92	145	187	203	67
85°	15	56	113	155	171	17
90°	1	45	100	140	157	1
95°	2	37	88	126	142	2
105°	8	30	70	103	116	8
115°	15	28	58	84	95	15
125°	22	30	51	70	78	20
135°	30	32	46	59	65	23
145°	32	33	43	51	54	20
155°	32	35	40	44	46	15
165°	28	31	35	39	40	8
175°	27	25	24	22	20	3
180°	21	21	21	21	21	



TEST NUMBER: P892577  
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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	411.8	411.8	411.8	411.8	411.8	411.8	411.8	411.8	411.8	411.8	411.8
2.5°	408.1	410.3	411.0	410.3	410.3	411.8	411.8	414.6	415.4	411.0	411.8
5°	406.0	408.1	409.6	408.9	408.9	410.3	409.6	412.5	413.2	409.6	409.6
7.5°	403.1	405.3	406.7	406.0	406.0	407.4	406.7	409.6	410.3	407.4	407.4
10°	398.8	401.6	403.1	401.6	402.4	403.8	403.1	406.0	406.7	403.8	403.8
12.5°	393.7	396.6	398.0	397.3	398.0	398.8	398.0	401.6	402.4	399.5	399.5
15°	386.5	390.1	390.8	390.1	390.8	393.0	391.5	394.4	396.6	393.7	393.7
17.5°	378.5	382.1	383.6	382.9	384.3	385.8	384.3	387.9	389.4	386.5	387.2
20°	369.9	373.5	374.9	374.2	375.6	377.1	375.6	379.3	380.7	378.5	379.3
22.5°	360.5	364.1	365.5	364.8	366.2	367.7	366.2	369.9	372.0	369.9	370.6
25°	348.9	353.2	354.7	354.0	355.4	357.6	355.4	359.7	361.9	360.5	361.2
27.5°	337.4	341.0	343.9	342.4	344.6	346.7	345.3	348.2	351.1	350.4	351.1
30°	325.8	329.4	332.3	330.9	333.0	335.2	333.0	336.6	339.5	339.5	340.2
32.5°	314.2	317.1	319.3	318.6	320.0	322.9	321.5	325.1	328.0	328.0	329.4
35°	301.2	304.1	306.3	305.6	307.7	309.9	308.5	312.1	315.7	316.4	317.8
37.5°	288.2	291.1	293.3	292.6	294.0	296.9	295.5	299.8	302.7	304.1	306.3
40°	274.5	277.4	279.6	278.8	281.0	283.2	282.5	286.1	289.7	291.8	294.7
42.5°	260.1	262.9	265.1	265.1	267.3	270.2	268.7	273.1	276.7	279.6	283.2
45°	246.3	248.5	250.7	250.7	253.6	255.7	255.0	259.3	263.7	267.3	271.6
47.5°	231.2	234.1	235.5	236.2	239.1	241.3	241.3	245.6	250.7	255.7	260.1
50°	216.7	218.9	221.0	221.0	224.7	226.8	226.8	231.9	238.4	244.2	249.2
52.5°	201.5	203.7	205.9	206.6	209.5	212.4	212.4	218.2	225.4	231.9	237.7
55°	186.4	188.5	190.0	191.4	195.0	197.2	198.7	205.2	213.1	219.6	226.8
57.5°	171.2	172.6	174.8	176.3	180.6	183.5	185.7	192.9	200.8	208.8	216.0
60°	155.3	157.5	158.9	161.1	165.4	169.8	171.9	179.9	188.5	197.2	205.2
62.5°	138.0	140.1	142.3	145.2	151.7	155.3	158.9	167.6	176.3	185.7	194.3
65°	122.8	124.2	126.4	129.3	136.5	140.9	145.2	154.6	164.7	174.8	184.2
67.5°	107.6	109.1	112.0	115.6	123.5	127.9	132.2	142.3	153.9	164.7	174.1
70°	92.5	93.2	96.8	101.9	110.5	114.9	119.9	130.0	141.6	153.9	164.0
72.5°	77.3	78.7	82.4	88.1	98.2	103.3	108.4	119.9	131.5	143.0	154.6
75°	62.8	63.6	68.6	75.9	86.7	92.5	98.2	109.8	122.1	134.4	145.2
77.5°	49.1	49.8	56.3	64.3	75.9	82.4	88.1	99.7	112.7	125.0	136.5
80°	36.1	37.6	44.1	54.2	65.7	72.2	79.5	91.7	104.0	117.0	127.9
82.5°	24.6	26.7	34.0	44.8	57.1	64.3	70.8	83.1	96.1	109.1	119.9
85°	15.2	17.3	26.0	36.8	49.8	56.3	62.8	75.9	88.9	101.1	113.4
87.5°	6.5	10.8	19.5	30.3	43.3	49.8	57.1	69.3	81.6	94.6	106.2
90°	0.7	6.5	15.2	26.0	38.3	44.8	51.3	63.6	75.9	88.1	99.7
92.5°	0.7	4.3	12.3	22.4	34.0	40.5	46.2	58.5	70.1	82.4	93.2
95°	2.2	4.3	10.8	20.2	31.1	36.8	42.6	54.2	65.7	77.3	88.1
97.5°	2.9	5.1	10.8	18.8	28.2	34.0	39.7	50.6	61.4	72.2	83.1
100°	4.3	5.8	10.8	18.1	26.7	31.8	36.8	47.0	57.8	68.6	78.7
102.5°	5.8	7.2	11.6	18.1	26.0	30.3	35.4	44.8	54.2	64.3	74.4
105°	7.9	8.7	12.3	18.1	25.3	29.6	34.0	42.6	51.3	61.4	70.1
107.5°	9.4	10.1	13.0	18.8	25.3	28.9	33.2	40.5	49.1	57.8	67.2
110°	10.8	10.8	14.4	19.5	25.3	28.2	32.5	39.7	47.7	55.6	63.6



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**CANDELA DISTRIBUTION (continued):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	13.0	13.0	15.2	20.2	25.3	28.2	31.8	38.3	45.5	53.5	60.7
115°	15.2	14.4	16.6	20.9	26.0	28.2	31.8	37.6	44.1	51.3	58.5
117.5°	16.6	15.9	18.1	21.7	26.0	28.9	31.8	37.6	43.3	49.8	56.3
120°	18.8	17.3	18.8	22.4	26.7	28.9	31.8	36.8	42.6	48.4	54.2
122.5°	20.2	19.5	20.2	23.8	27.5	28.9	31.8	36.1	41.9	47.0	52.7
125°	22.4	20.9	21.7	24.6	28.2	29.6	32.5	36.1	41.2	46.2	51.3
127.5°	24.6	22.4	22.4	25.3	28.2	30.3	32.5	36.1	40.5	44.8	49.8
130°	26.0	24.6	23.8	26.7	28.9	30.3	32.5	36.1	39.7	44.1	48.4
132.5°	28.2	26.0	25.3	27.5	29.6	31.1	33.2	36.1	39.7	43.3	47.7
135°	29.6	27.5	26.7	28.2	30.3	31.8	33.2	36.1	39.7	42.6	46.2
137.5°	30.3	28.9	28.2	28.9	31.1	32.5	34.0	36.1	39.0	41.9	45.5
140°	31.8	30.3	29.6	30.3	31.8	32.5	34.0	36.1	39.0	41.2	44.8
142.5°	31.8	31.8	30.3	31.1	31.8	33.2	34.7	36.1	38.3	41.2	43.3
145°	32.5	32.5	31.8	32.5	32.5	33.2	34.7	36.1	38.3	40.5	42.6
147.5°	33.2	33.2	33.2	33.2	33.2	34.0	34.7	36.1	38.3	39.7	41.9
150°	33.2	33.2	34.0	34.0	34.7	34.7	35.4	36.1	38.3	39.7	41.2
152.5°	33.2	32.5	34.0	34.7	35.4	35.4	35.4	36.1	37.6	39.0	40.5
155°	32.5	31.8	33.2	34.0	34.7	35.4	36.1	36.1	37.6	38.3	39.7
157.5°	31.8	31.1	32.5	33.2	34.0	34.7	35.4	35.4	36.1	37.6	39.0
160°	31.1	30.3	31.1	32.5	33.2	34.0	34.7	34.7	35.4	36.1	37.6
162.5°	29.6	28.9	29.6	31.1	31.8	32.5	33.2	34.0	34.7	35.4	36.1
165°	27.5	27.5	27.5	28.9	30.3	31.1	31.8	32.5	33.2	34.0	34.7
167.5°	26.0	25.3	26.0	26.7	28.2	28.9	29.6	30.3	31.1	31.8	32.5
170°	26.0	25.3	25.3	26.0	26.7	26.7	27.5	28.2	28.9	29.6	30.3
172.5°	26.7	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.7	26.7
175°	26.7	26.7	26.0	26.0	25.3	25.3	25.3	25.3	24.6	23.8	23.8
177.5°	26.7	26.7	26.7	26.0	26.0	25.3	25.3	25.3	24.6	23.8	22.4
180°	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9



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**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
0°	411.8	411.8	411.8	411.8	411.8	411.8	411.8	411.8	411.8	411.8
2.5°	411.0	411.0	408.1	411.0	411.8	410.3	409.6	411.0	408.9	407.4
5°	409.6	409.6	407.4	410.3	411.0	409.6	409.6	411.0	408.9	408.1
7.5°	406.7	407.4	406.0	408.9	409.6	408.1	408.1	409.6	408.1	406.7
10°	403.8	403.8	403.1	405.3	405.3	404.5	403.8	405.3	404.5	402.4
12.5°	399.5	400.2	398.8	401.6	402.4	400.9	400.9	402.4	400.9	399.5
15°	394.4	394.4	394.4	396.6	397.3	396.6	396.6	398.0	396.6	395.1
17.5°	387.9	388.6	388.6	391.5	392.3	390.8	390.8	393.0	392.3	390.1
20°	380.0	380.7	381.4	383.6	384.3	383.6	383.6	385.0	385.0	382.9
22.5°	372.0	372.0	373.5	375.6	376.4	375.6	375.6	377.8	377.8	374.9
25°	362.6	362.6	364.8	367.7	367.7	367.0	367.7	369.1	369.9	367.7
27.5°	353.2	354.0	356.1	359.0	359.0	359.0	359.0	361.2	361.2	359.7
30°	342.4	343.9	346.0	348.9	349.6	349.6	350.4	351.8	353.2	351.1
32.5°	331.6	333.0	335.9	339.5	340.2	341.0	341.7	344.6	346.0	343.9
35°	320.7	322.2	326.5	330.9	331.6	332.3	333.7	336.6	338.1	335.9
37.5°	309.9	312.1	317.8	321.5	322.9	323.6	325.8	328.0	330.9	328.0
40°	299.8	302.0	308.5	312.8	313.5	315.0	317.1	320.0	322.2	320.0
42.5°	289.0	291.8	298.3	303.4	304.8	306.3	308.5	311.3	314.2	312.8
45°	278.1	281.7	289.0	294.0	295.5	297.6	300.5	303.4	306.3	304.1
47.5°	267.3	271.6	279.6	284.6	286.1	289.0	291.8	294.7	297.6	296.2
50°	256.4	260.8	269.4	275.2	277.4	280.3	282.5	286.1	289.0	287.5
52.5°	246.3	250.7	260.1	265.8	268.0	270.9	273.8	277.4	280.3	278.8
55°	234.8	239.8	249.9	255.7	257.9	261.5	265.1	268.0	271.6	270.2
57.5°	224.7	230.4	240.6	247.1	249.2	252.8	256.4	260.1	263.7	261.5
60°	214.5	220.3	231.2	237.7	239.8	244.2	247.8	250.7	255.0	253.6
62.5°	204.4	210.9	221.0	228.3	231.2	234.8	238.4	242.0	245.6	244.9
65°	193.6	200.8	211.7	218.9	221.8	226.1	229.7	233.3	236.9	236.2
67.5°	184.9	192.2	203.0	210.2	213.1	217.4	221.8	225.4	229.0	228.3
70°	174.8	182.8	193.6	200.8	203.7	208.0	212.4	216.0	219.6	219.6
72.5°	166.1	174.1	184.9	192.2	195.8	200.1	204.4	208.0	211.7	210.9
75°	157.5	165.4	176.3	183.5	187.1	192.2	196.5	200.1	203.7	203.0
77.5°	148.1	156.8	167.6	174.8	178.4	183.5	187.8	191.4	195.0	194.3
80°	139.4	148.8	159.6	166.9	170.5	174.8	179.9	183.5	187.1	186.4
82.5°	131.5	140.9	152.4	159.6	163.3	167.6	172.6	176.3	179.2	179.2
85°	124.2	132.9	143.8	151.7	155.3	159.6	164.7	168.3	171.9	171.2
87.5°	117.0	125.7	135.8	143.8	147.4	151.7	157.5	161.1	164.0	164.0
90°	110.5	119.2	129.3	136.5	140.1	144.5	149.5	153.9	156.8	156.8
92.5°	104.7	112.7	122.8	129.3	132.9	137.3	143.0	145.9	148.8	148.8
95°	99.0	106.9	116.3	122.8	126.4	130.8	135.8	139.4	141.6	142.3
97.5°	93.2	101.1	110.5	116.3	119.9	124.2	129.3	132.2	134.4	135.1
100°	88.1	96.1	104.7	110.5	114.1	118.5	122.8	125.7	127.9	128.6
102.5°	83.8	91.0	99.7	105.5	108.4	112.0	117.0	119.9	122.1	122.1
105°	79.5	86.7	94.6	100.4	103.3	106.9	111.2	114.1	116.3	116.3
107.5°	75.1	82.4	89.6	95.4	98.2	101.1	105.5	108.4	110.5	110.5
110°	71.5	78.0	85.2	90.3	93.2	96.1	100.4	103.3	104.7	105.5





TEST NUMBER: P892577  
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**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
112.5°	68.6	74.4	80.9	86.0	88.9	91.7	95.4	98.2	99.7	100.4
115°	65.7	70.8	77.3	81.6	84.5	87.4	91.0	93.2	94.6	95.4
117.5°	62.8	67.9	73.7	78.0	80.2	83.1	86.7	88.9	90.3	91.0
120°	60.7	65.0	70.8	74.4	76.6	79.5	82.4	84.5	86.0	86.0
122.5°	57.8	62.8	67.2	70.8	73.0	75.1	78.7	80.2	81.6	81.6
125°	56.3	60.0	65.0	67.9	70.1	72.2	75.1	76.6	78.0	78.0
127.5°	54.2	57.8	62.1	65.0	66.5	68.6	71.5	73.0	73.7	74.4
130°	52.7	56.3	60.0	62.8	64.3	65.7	68.6	69.3	70.8	70.8
132.5°	51.3	54.2	57.8	60.0	61.4	62.8	65.0	66.5	67.2	67.9
135°	49.8	52.7	55.6	57.8	59.2	60.7	62.8	63.6	64.3	65.0
137.5°	48.4	51.3	53.5	55.6	56.3	57.8	60.0	60.7	61.4	61.4
140°	47.0	49.8	52.0	53.5	54.9	55.6	57.8	58.5	58.5	59.2
142.5°	46.2	48.4	49.8	51.3	52.7	53.5	54.9	55.6	56.3	56.3
145°	44.8	47.0	48.4	49.8	50.6	51.3	52.7	53.5	54.2	54.2
147.5°	44.1	45.5	47.0	48.4	49.1	49.8	51.3	51.3	52.0	52.0
150°	42.6	44.8	45.5	47.0	47.7	47.7	49.1	49.8	49.8	49.8
152.5°	41.9	43.3	44.1	44.8	45.5	46.2	47.0	47.7	47.7	47.7
155°	41.2	42.6	43.3	44.1	44.1	44.8	45.5	45.5	45.5	46.2
157.5°	40.5	41.2	41.9	42.6	42.6	43.3	44.1	44.1	44.1	44.1
160°	39.0	39.7	40.5	41.2	41.9	41.9	42.6	42.6	42.6	42.6
162.5°	36.8	38.3	39.0	39.7	40.5	40.5	41.2	41.2	41.2	41.2
165°	35.4	36.1	36.8	38.3	39.0	39.0	39.7	39.7	39.7	39.7
167.5°	34.0	34.0	34.7	35.4	36.8	37.6	38.3	39.0	39.0	39.0
170°	31.1	31.1	31.8	31.8	33.2	34.0	35.4	36.8	37.6	37.6
172.5°	27.5	27.5	28.2	27.5	28.2	28.2	28.9	30.3	31.8	32.5
175°	23.8	23.8	22.4	21.7	21.7	20.9	20.9	20.2	18.8	20.2
177.5°	20.9	20.2	18.8	17.3	17.3	16.6	16.6	15.2	13.7	13.7
180°	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9



TEST NUMBER: P892577  
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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	13.05	14.36	13.70	15.03	15.80	16.44	17.75	17.08	18.41	19.18
	3H	14.38	15.57	15.03	16.25	17.05	19.25	20.45	19.91	21.13	21.93
	4H	14.77	15.91	15.45	16.60	17.41	20.67	21.81	21.35	22.50	23.31
	6H	14.98	16.04	15.67	16.74	17.57	22.16	23.22	22.85	23.92	24.75
	8H	15.02	16.03	15.71	16.75	17.59	22.91	23.93	23.61	24.65	25.48
	12H	15.02	15.99	15.73	16.71	17.57	23.70	24.68	24.41	25.39	26.26
4H	2H	14.18	15.32	14.85	16.00	16.82	16.77	17.91	17.45	18.60	19.41
	3H	15.78	16.76	16.47	17.48	18.32	19.83	20.81	20.52	21.53	22.36
	4H	16.34	17.24	17.05	17.97	18.83	21.43	22.32	22.13	23.05	23.91
	6H	16.69	17.48	17.41	18.23	19.10	23.12	23.92	23.85	24.67	25.54
	8H	16.76	17.51	17.49	18.26	19.14	24.00	24.75	24.73	25.50	26.38
	12H	16.79	17.47	17.54	18.24	19.13	24.93	25.62	25.68	26.39	27.28
8H	4H	17.39	18.14	18.12	18.89	19.77	21.60	22.35	22.33	23.10	23.99
	6H	18.00	18.64	18.76	19.43	20.31	23.49	24.13	24.24	24.91	25.80
	8H	18.20	18.78	18.97	19.57	20.47	24.52	25.09	25.28	25.88	26.78
	12H	18.32	18.83	19.09	19.61	20.57	25.65	26.17	26.42	26.95	27.90
12H	4H	17.72	18.40	18.47	19.17	20.07	21.60	22.28	22.35	23.05	23.95
	6H	18.50	19.07	19.26	19.86	20.76	23.52	24.10	24.29	24.89	25.79
	8H	18.83	19.34	19.60	20.12	21.08	24.62	25.13	25.39	25.91	26.87