

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: P892691

Luminaire Tested: 2MB-3SL-RNDU-UNV-L940

Issue Date: 11/11/2024

Test Information

Test Method: LM-79-2019
Report Number: P892691
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-3SL-RNDU-UNV-L940
Description: 3000 Lumen 2FT MICROBAY LINEAR BAY with ROUND FROSTED LENS WITH UPLIGHT, 90CRI, 4
Light Source: -
Ballast/Driver: -

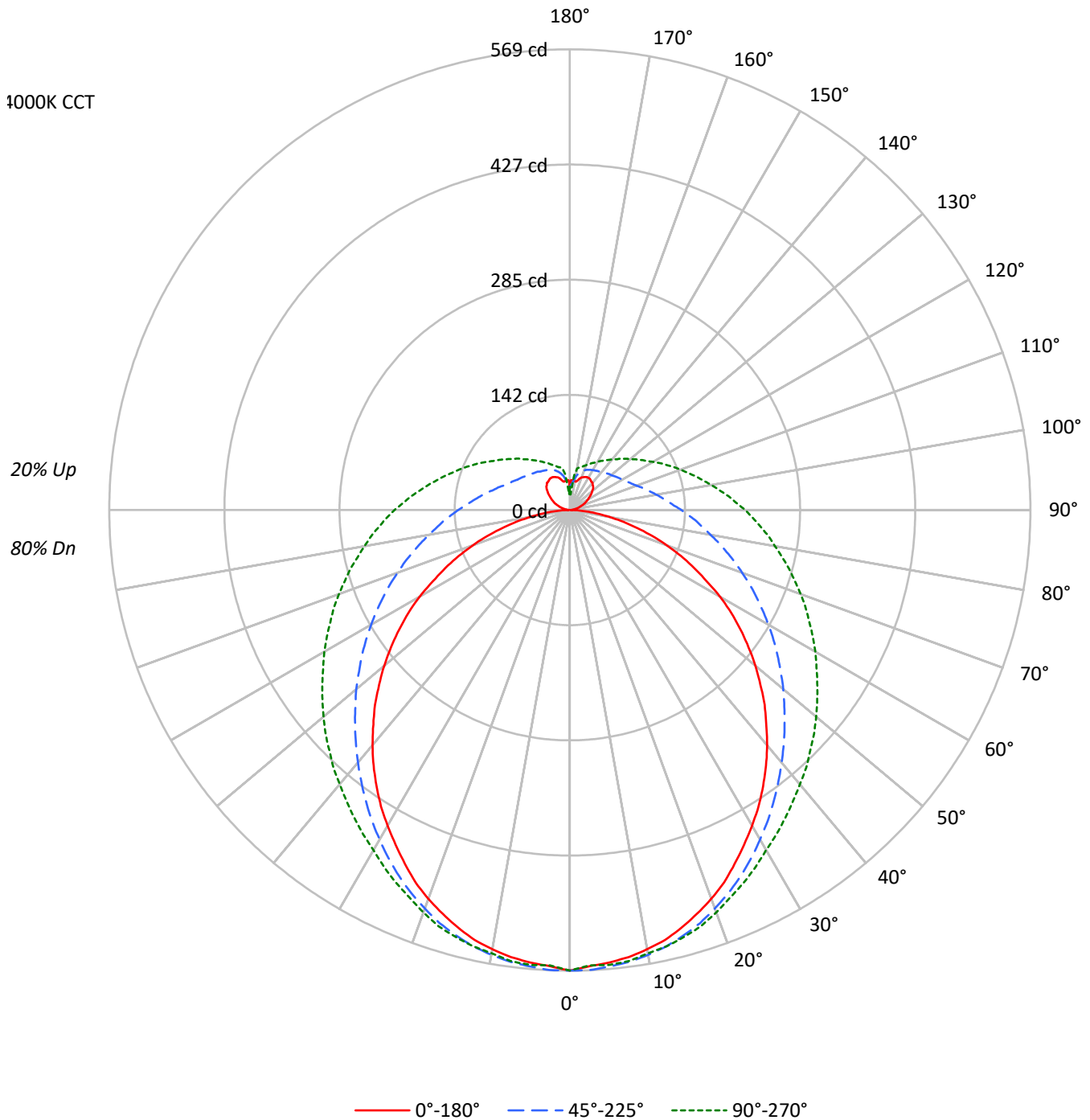
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 2390.0 lumens
Efficiency: N/A
Efficacy: 113.8 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 (A_{in}): NR
Voltage Rise (V): NR
Power Factor: 0.998
Total Harmonic Distortion (THDi): 8
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			
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
RCR																				
0	114	114	114	114	109	109	109	109	100	100	100	91	91	91	83	83	83	80		
1	102	96	91	86	97	92	87	83	84	80	76	76	73	70	69	67	65	61		
2	92	82	75	68	87	79	72	66	72	66	61	65	61	57	60	56	53	49		
3	83	72	63	56	79	69	61	54	63	56	51	57	52	47	52	48	44	41		
4	76	63	54	47	72	60	52	45	55	48	43	51	45	40	46	41	37	34		
5	69	56	47	40	66	54	45	39	49	42	37	45	39	34	41	36	32	29		
6	64	50	41	35	61	48	40	34	44	37	32	41	35	30	37	32	28	26		
7	59	46	37	30	56	44	35	30	40	33	28	37	31	26	34	29	25	23		
8	55	41	33	27	52	40	32	26	37	30	25	34	28	24	31	26	22	20		
9	51	38	30	24	49	37	29	23	34	27	22	31	25	21	29	24	20	18		
10	48	35	27	22	46	34	26	21	31	25	20	29	23	19	27	22	18	16		

AVERAGE LUMINANCE (cd/sqm):

	0°	45°	90°
0°	8137	8137	8137
5°	7981	7811	7727
10°	7857	7494	7364
15°	7690	7168	7050
20°	7492	6828	6713
25°	7252	6481	6387
30°	7009	6129	6086
35°	6769	5794	5858
40°	6507	5480	5656
45°	6229	5192	5491
50°	5921	4942	5348
55°	5583	4710	5222
60°	5193	4505	5142
65°	4686	4328	5078
70°	4143	4175	5065
75°	3444	4071	5090
80°	2574	4020	5165
85°	1564	4096	5345

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
 Vertical Angle: 45°
 Luminance: 6229 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	53.8	2.3
10°-20°	153.5	6.4
20°-30°	230.2	9.6
30°-40°	276.6	11.6
40°-50°	293.2	12.3
50°-60°	282.3	11.8
60°-70°	249.3	10.4
70°-80°	204.0	8.5
80°-90°	158.4	6.6
90°-100°	122.7	5.1
100°-110°	97.3	4.1
110°-120°	77.8	3.3
120°-130°	62.3	2.6
130°-140°	49.1	2.1
140°-150°	37.1	1.6
150°-160°	25.3	1.1
160°-170°	13.5	0.6
170°-180°	3.5	0.1
0°-30°	437.5	18.3
0°-40°	714.1	29.9
0°-60°	1289.7	54.0
0°-90°	1901.4	79.6
90°-120°	297.9	12.5
90°-150°	446.3	18.7
90°-180°	489.0	20.5
0°-180°	2390.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	569	569	569	569	569	
5°	561	567	566	568	564	53
15°	534	543	544	549	546	150
25°	482	494	499	508	508	222
35°	416	428	439	458	464	260
45°	340	353	375	408	420	262
55°	258	272	313	356	373	230
65°	170	195	254	306	326	168
75°	87	128	201	258	280	92
85°	21	78	157	215	236	23
90°	1	62	138	194	217	2
95°	3	51	122	175	197	3
105°	11	41	97	143	161	11
115°	21	39	81	117	132	20
125°	31	41	71	97	108	28
135°	41	44	64	82	90	31
145°	45	46	59	70	75	28
155°	45	49	55	61	64	21
165°	38	43	48	54	55	11
175°	37	35	33	30	28	3
180°	29	29	29	29	29	



TEST NUMBER: P892691
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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	568.8	568.8	568.8	568.8	568.8	568.8	568.8	568.8	568.8	568.8	568.8
2.5°	563.9	566.8	567.8	566.8	566.8	568.8	568.8	572.8	573.8	567.8	568.8
5°	560.9	563.9	565.9	564.9	564.9	566.8	565.9	569.8	570.8	565.9	565.9
7.5°	556.9	559.9	561.9	560.9	560.9	562.9	561.9	565.9	566.8	562.9	562.9
10°	550.9	554.9	556.9	554.9	555.9	557.9	556.9	560.9	561.9	557.9	557.9
12.5°	543.9	547.9	549.9	548.9	549.9	550.9	549.9	554.9	555.9	551.9	551.9
15°	533.9	538.9	539.9	538.9	539.9	542.9	540.9	544.9	547.9	543.9	543.9
17.5°	522.9	527.9	529.9	528.9	530.9	532.9	530.9	535.9	537.9	533.9	534.9
20°	511.0	516.0	517.9	517.0	518.9	520.9	518.9	523.9	525.9	522.9	523.9
22.5°	498.0	503.0	505.0	504.0	506.0	508.0	506.0	511.0	514.0	511.0	512.0
25°	482.0	488.0	490.0	489.0	491.0	494.0	491.0	497.0	500.0	498.0	499.0
27.5°	466.1	471.0	475.0	473.0	476.0	479.0	477.0	481.0	485.0	484.0	485.0
30°	450.1	455.1	459.1	457.1	460.1	463.1	460.1	465.1	469.0	469.0	470.0
32.5°	434.1	438.1	441.1	440.1	442.1	446.1	444.1	449.1	453.1	453.1	455.1
35°	416.2	420.1	423.1	422.1	425.1	428.1	426.1	431.1	436.1	437.1	439.1
37.5°	398.2	402.2	405.2	404.2	406.2	410.2	408.2	414.2	418.2	420.1	423.1
40°	379.2	383.2	386.2	385.2	388.2	391.2	390.2	395.2	400.2	403.2	407.2
42.5°	359.3	363.3	366.3	366.3	369.3	373.2	371.2	377.2	382.2	386.2	391.2
45°	340.3	343.3	346.3	346.3	350.3	353.3	352.3	358.3	364.3	369.3	375.2
47.5°	319.4	323.3	325.3	326.3	330.3	333.3	333.3	339.3	346.3	353.3	359.3
50°	299.4	302.4	305.4	305.4	310.4	313.4	313.4	320.4	329.3	337.3	344.3
52.5°	278.4	281.4	284.4	285.4	289.4	293.4	293.4	301.4	311.4	320.4	328.3
55°	257.5	260.5	262.5	264.5	269.5	272.4	274.4	283.4	294.4	303.4	313.4
57.5°	236.5	238.5	241.5	243.5	249.5	253.5	256.5	266.5	277.4	288.4	298.4
60°	214.6	217.6	219.6	222.5	228.5	234.5	237.5	248.5	260.5	272.4	283.4
62.5°	190.6	193.6	196.6	200.6	209.6	214.6	219.6	231.5	243.5	256.5	268.5
65°	169.7	171.7	174.6	178.6	188.6	194.6	200.6	213.6	227.5	241.5	254.5
67.5°	148.7	150.7	154.7	159.7	170.7	176.6	182.6	196.6	212.6	227.5	240.5
70°	127.7	128.7	133.7	140.7	152.7	158.7	165.7	179.6	195.6	212.6	226.5
72.5°	106.8	108.8	113.8	121.8	135.7	142.7	149.7	165.7	181.6	197.6	213.6
75°	86.8	87.8	94.8	104.8	119.8	127.7	135.7	151.7	168.7	185.6	200.6
77.5°	67.9	68.9	77.8	88.8	104.8	113.8	121.8	137.7	155.7	172.6	188.6
80°	49.9	51.9	60.9	74.8	90.8	99.8	109.8	126.7	143.7	161.7	176.6
82.5°	33.9	36.9	46.9	61.9	78.8	88.8	97.8	114.8	132.7	150.7	165.7
85°	21.0	24.0	35.9	50.9	68.9	77.8	86.8	104.8	122.8	139.7	156.7
87.5°	9.0	15.0	26.9	41.9	59.9	68.9	78.8	95.8	112.8	130.7	146.7
90°	1.0	9.0	21.0	35.9	52.9	61.9	70.9	87.8	104.8	121.8	137.7
92.5°	1.0	6.0	17.0	30.9	46.9	55.9	63.9	80.8	96.8	113.8	128.7
95°	3.0	6.0	15.0	27.9	42.9	50.9	58.9	74.8	90.8	106.8	121.8
97.5°	4.0	7.0	15.0	25.9	38.9	46.9	54.9	69.9	84.8	99.8	114.8
100°	6.0	8.0	15.0	24.9	36.9	43.9	50.9	64.9	79.8	94.8	108.8
102.5°	8.0	10.0	16.0	24.9	35.9	41.9	48.9	61.9	74.8	88.8	102.8
105°	11.0	12.0	17.0	24.9	34.9	40.9	46.9	58.9	70.9	84.8	96.8
107.5°	13.0	14.0	18.0	25.9	34.9	39.9	45.9	55.9	67.9	79.8	92.8
110°	15.0	15.0	20.0	26.9	34.9	38.9	44.9	54.9	65.9	76.8	87.8



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	18.0	18.0	21.0	27.9	34.9	38.9	43.9	52.9	62.9	73.9	83.8
115°	21.0	20.0	23.0	28.9	35.9	38.9	43.9	51.9	60.9	70.9	80.8
117.5°	23.0	22.0	24.9	29.9	35.9	39.9	43.9	51.9	59.9	68.9	77.8
120°	25.9	24.0	25.9	30.9	36.9	39.9	43.9	50.9	58.9	66.9	74.8
122.5°	27.9	26.9	27.9	32.9	37.9	39.9	43.9	49.9	57.9	64.9	72.9
125°	30.9	28.9	29.9	33.9	38.9	40.9	44.9	49.9	56.9	63.9	70.9
127.5°	33.9	30.9	30.9	34.9	38.9	41.9	44.9	49.9	55.9	61.9	68.9
130°	35.9	33.9	32.9	36.9	39.9	41.9	44.9	49.9	54.9	60.9	66.9
132.5°	38.9	35.9	34.9	37.9	40.9	42.9	45.9	49.9	54.9	59.9	65.9
135°	40.9	37.9	36.9	38.9	41.9	43.9	45.9	49.9	54.9	58.9	63.9
137.5°	41.9	39.9	38.9	39.9	42.9	44.9	46.9	49.9	53.9	57.9	62.9
140°	43.9	41.9	40.9	41.9	43.9	44.9	46.9	49.9	53.9	56.9	61.9
142.5°	43.9	43.9	41.9	42.9	43.9	45.9	47.9	49.9	52.9	56.9	59.9
145°	44.9	44.9	43.9	44.9	44.9	45.9	47.9	49.9	52.9	55.9	58.9
147.5°	45.9	45.9	45.9	45.9	45.9	46.9	47.9	49.9	52.9	54.9	57.9
150°	45.9	45.9	46.9	46.9	47.9	47.9	48.9	49.9	52.9	54.9	56.9
152.5°	45.9	44.9	46.9	47.9	48.9	48.9	48.9	49.9	51.9	53.9	55.9
155°	44.9	43.9	45.9	46.9	47.9	48.9	49.9	49.9	51.9	52.9	54.9
157.5°	43.9	42.9	44.9	45.9	46.9	47.9	48.9	48.9	49.9	51.9	53.9
160°	42.9	41.9	42.9	44.9	45.9	46.9	47.9	47.9	48.9	49.9	51.9
162.5°	40.9	39.9	40.9	42.9	43.9	44.9	45.9	46.9	47.9	48.9	49.9
165°	37.9	37.9	37.9	39.9	41.9	42.9	43.9	44.9	45.9	46.9	47.9
167.5°	35.9	34.9	35.9	36.9	38.9	39.9	40.9	41.9	42.9	43.9	44.9
170°	35.9	34.9	34.9	35.9	36.9	36.9	37.9	38.9	39.9	40.9	41.9
172.5°	36.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	36.9	36.9
175°	36.9	36.9	35.9	35.9	34.9	34.9	34.9	34.9	33.9	32.9	32.9
177.5°	36.9	36.9	36.9	35.9	35.9	34.9	34.9	34.9	33.9	32.9	30.9
180°	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9



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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
0°	568.8	568.8	568.8	568.8	568.8	568.8	568.8	568.8	568.8	568.8
2.5°	567.8	567.8	563.9	567.8	568.8	566.8	565.9	567.8	564.9	562.9
5°	565.9	565.9	562.9	566.8	567.8	565.9	565.9	567.8	564.9	563.9
7.5°	561.9	562.9	560.9	564.9	565.9	563.9	563.9	565.9	563.9	561.9
10°	557.9	557.9	556.9	559.9	559.9	558.9	557.9	559.9	558.9	555.9
12.5°	551.9	552.9	550.9	554.9	555.9	553.9	553.9	555.9	553.9	551.9
15°	544.9	544.9	544.9	547.9	548.9	547.9	547.9	549.9	547.9	545.9
17.5°	535.9	536.9	536.9	540.9	541.9	539.9	539.9	542.9	541.9	538.9
20°	524.9	525.9	526.9	529.9	530.9	529.9	529.9	531.9	531.9	528.9
22.5°	514.0	514.0	516.0	518.9	519.9	518.9	518.9	521.9	521.9	517.9
25°	501.0	501.0	504.0	508.0	508.0	507.0	508.0	510.0	511.0	508.0
27.5°	488.0	489.0	492.0	496.0	496.0	496.0	496.0	499.0	499.0	497.0
30°	473.0	475.0	478.0	482.0	483.0	483.0	484.0	486.0	488.0	485.0
32.5°	458.1	460.1	464.1	469.0	470.0	471.0	472.0	476.0	478.0	475.0
35°	443.1	445.1	451.1	457.1	458.1	459.1	461.1	465.1	467.1	464.1
37.5°	428.1	431.1	439.1	444.1	446.1	447.1	450.1	453.1	457.1	453.1
40°	414.2	417.2	426.1	432.1	433.1	435.1	438.1	442.1	445.1	442.1
42.5°	399.2	403.2	412.2	419.1	421.1	423.1	426.1	430.1	434.1	432.1
45°	384.2	389.2	399.2	406.2	408.2	411.2	415.2	419.1	423.1	420.1
47.5°	369.3	375.2	386.2	393.2	395.2	399.2	403.2	407.2	411.2	409.2
50°	354.3	360.3	372.2	380.2	383.2	387.2	390.2	395.2	399.2	397.2
52.5°	340.3	346.3	359.3	367.3	370.2	374.2	378.2	383.2	387.2	385.2
55°	324.3	331.3	345.3	353.3	356.3	361.3	366.3	370.2	375.2	373.2
57.5°	310.4	318.4	332.3	341.3	344.3	349.3	354.3	359.3	364.3	361.3
60°	296.4	304.4	319.4	328.3	331.3	337.3	342.3	346.3	352.3	350.3
62.5°	282.4	291.4	305.4	315.4	319.4	324.3	329.3	334.3	339.3	338.3
65°	267.5	277.4	292.4	302.4	306.4	312.4	317.4	322.3	327.3	326.3
67.5°	255.5	265.5	280.4	290.4	294.4	300.4	306.4	311.4	316.4	315.4
70°	241.5	252.5	267.5	277.4	281.4	287.4	293.4	298.4	303.4	303.4
72.5°	229.5	240.5	255.5	265.5	270.5	276.4	282.4	287.4	292.4	291.4
75°	217.6	228.5	243.5	253.5	258.5	265.5	271.4	276.4	281.4	280.4
77.5°	204.6	216.6	231.5	241.5	246.5	253.5	259.5	264.5	269.5	268.5
80°	192.6	205.6	220.6	230.5	235.5	241.5	248.5	253.5	258.5	257.5
82.5°	181.6	194.6	210.6	220.6	225.5	231.5	238.5	243.5	247.5	247.5
85°	171.7	183.6	198.6	209.6	214.6	220.6	227.5	232.5	237.5	236.5
87.5°	161.7	173.6	187.6	198.6	203.6	209.6	217.6	222.5	226.5	226.5
90°	152.7	164.7	178.6	188.6	193.6	199.6	206.6	212.6	216.6	216.6
92.5°	144.7	155.7	169.7	178.6	183.6	189.6	197.6	201.6	205.6	205.6
95°	136.7	147.7	160.7	169.7	174.6	180.6	187.6	192.6	195.6	196.6
97.5°	128.7	139.7	152.7	160.7	165.7	171.7	178.6	182.6	185.6	186.6
100°	121.8	132.7	144.7	152.7	157.7	163.7	169.7	173.6	176.6	177.6
102.5°	115.8	125.7	137.7	145.7	149.7	154.7	161.7	165.7	168.7	168.7
105°	109.8	119.8	130.7	138.7	142.7	147.7	153.7	157.7	160.7	160.7
107.5°	103.8	113.8	123.7	131.7	135.7	139.7	145.7	149.7	152.7	152.7
110°	98.8	107.8	117.8	124.7	128.7	132.7	138.7	142.7	144.7	145.7



TEST NUMBER: P892691
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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
112.5°	94.8	102.8	111.8	118.8	122.8	126.7	131.7	135.7	137.7	138.7
115°	90.8	97.8	106.8	112.8	116.8	120.8	125.7	128.7	130.7	131.7
117.5°	86.8	93.8	101.8	107.8	110.8	114.8	119.8	122.8	124.7	125.7
120°	83.8	89.8	97.8	102.8	105.8	109.8	113.8	116.8	118.8	118.8
122.5°	79.8	86.8	92.8	97.8	100.8	103.8	108.8	110.8	112.8	112.8
125°	77.8	82.8	89.8	93.8	96.8	99.8	103.8	105.8	107.8	107.8
127.5°	74.8	79.8	85.8	89.8	91.8	94.8	98.8	100.8	101.8	102.8
130°	72.9	77.8	82.8	86.8	88.8	90.8	94.8	95.8	97.8	97.8
132.5°	70.9	74.8	79.8	82.8	84.8	86.8	89.8	91.8	92.8	93.8
135°	68.9	72.9	76.8	79.8	81.8	83.8	86.8	87.8	88.8	89.8
137.5°	66.9	70.9	73.9	76.8	77.8	79.8	82.8	83.8	84.8	84.8
140°	64.9	68.9	71.9	73.9	75.8	76.8	79.8	80.8	80.8	81.8
142.5°	63.9	66.9	68.9	70.9	72.9	73.9	75.8	76.8	77.8	77.8
145°	61.9	64.9	66.9	68.9	69.9	70.9	72.9	73.9	74.8	74.8
147.5°	60.9	62.9	64.9	66.9	67.9	68.9	70.9	70.9	71.9	71.9
150°	58.9	61.9	62.9	64.9	65.9	65.9	67.9	68.9	68.9	68.9
152.5°	57.9	59.9	60.9	61.9	62.9	63.9	64.9	65.9	65.9	65.9
155°	56.9	58.9	59.9	60.9	60.9	61.9	62.9	62.9	62.9	63.9
157.5°	55.9	56.9	57.9	58.9	58.9	59.9	60.9	60.9	60.9	60.9
160°	53.9	54.9	55.9	56.9	57.9	57.9	58.9	58.9	58.9	58.9
162.5°	50.9	52.9	53.9	54.9	55.9	55.9	56.9	56.9	56.9	56.9
165°	48.9	49.9	50.9	52.9	53.9	53.9	54.9	54.9	54.9	54.9
167.5°	46.9	46.9	47.9	48.9	50.9	51.9	52.9	53.9	53.9	53.9
170°	42.9	42.9	43.9	43.9	45.9	46.9	48.9	50.9	51.9	51.9
172.5°	37.9	37.9	38.9	37.9	38.9	38.9	39.9	41.9	43.9	44.9
175°	32.9	32.9	30.9	29.9	29.9	28.9	28.9	27.9	25.9	27.9
177.5°	28.9	27.9	25.9	24.0	24.0	23.0	23.0	21.0	19.0	19.0
180°	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9



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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	14.18	15.49	14.82	16.15	16.92	17.56	18.87	18.21	19.54	20.31
	3H	15.50	16.69	16.15	17.37	18.17	20.38	21.57	21.03	22.25	23.05
	4H	15.90	17.03	16.57	17.72	18.54	21.79	22.93	22.47	23.62	24.44
	6H	16.10	17.16	16.79	17.86	18.69	23.28	24.34	23.97	25.04	25.87
	8H	16.14	17.15	16.84	17.87	18.71	24.03	25.05	24.73	25.77	26.60
	12H	16.14	17.12	16.85	17.83	18.69	24.83	25.80	25.53	26.51	27.38
4H	2H	15.30	16.44	15.98	17.13	17.94	17.90	19.04	18.57	19.72	20.54
	3H	16.91	17.88	17.60	18.61	19.44	20.95	21.93	21.64	22.65	23.49
	4H	17.47	18.37	18.17	19.09	19.96	22.55	23.45	23.25	24.17	25.04
	6H	17.81	18.60	18.53	19.35	20.22	24.25	25.04	24.97	25.79	26.66
	8H	17.88	18.63	18.61	19.38	20.26	25.12	25.87	25.85	26.62	27.51
	12H	17.91	18.59	18.66	19.36	20.25	26.06	26.74	26.80	27.51	28.40
8H	4H	18.51	19.26	19.24	20.01	20.89	22.73	23.48	23.45	24.23	25.11
	6H	19.12	19.76	19.88	20.55	21.44	24.61	25.25	25.37	26.04	26.92
	8H	19.32	19.90	20.09	20.69	21.59	25.64	26.22	26.41	27.01	27.91
	12H	19.44	19.95	20.21	20.73	21.69	26.77	27.29	27.54	28.07	29.03
12H	4H	18.84	19.53	19.59	20.30	21.19	22.72	23.41	23.47	24.18	25.07
	6H	19.62	20.20	20.38	20.98	21.88	24.64	25.22	25.41	26.01	26.91
	8H	19.95	20.46	20.72	21.24	22.20	25.74	26.26	26.51	27.04	27.99