

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: P894330

Luminaire Tested: 4MB-SC3-RNDU-UNV-CC93-MID-3500K

Issue Date: 11/11/2024

Test Information

Test Method: LM-79-2019
Report Number: P894330
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2403-327-3)
Test Lab: INNOVATION CENTER
Issue Date: 11/11/2024
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: METALUX
Catalog Number: 4MB-SC3-RNDU-UNV-CC93-MID-3500K
Description: Selectable 4FT MICROBAY LINEAR BAY with ROUND FROSTED LENS WITH UPLIGHT, 90CRI, 35
CCT, MID lumen setting
Light Source: -
Ballast/Driver: -

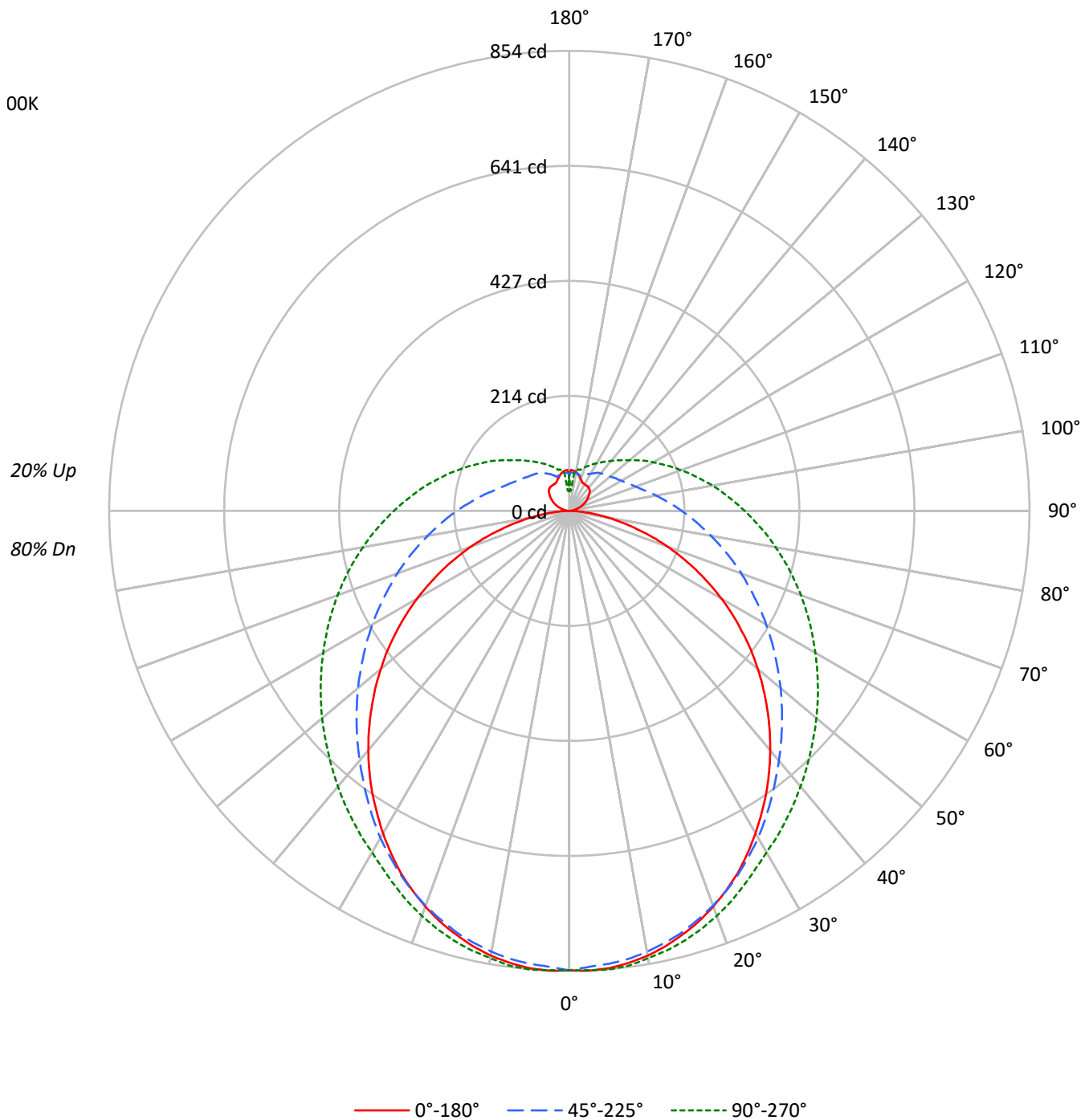
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3587.0 lumens
Efficiency: N/A
Efficacy: 107.1 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.28 / 1.37
Luminous Opening: Rectangular w/ Sides (W: 0.38' x L: 3.98' x H: 0.21')
CIE Type: Semi-Direct

Input Watts (W): 33.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.9948
Total Harmonic Distortion (THDi): 5.65231997856897
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	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	36	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°	6068	6068	6068
5°	6057	5811	5823
10°	6000	5585	5555
15°	5912	5356	5305
20°	5806	5114	5051
25°	5677	4871	4795
30°	5513	4626	4568
35°	5344	4374	4401
40°	5162	4145	4249
45°	4965	3944	4114
50°	4759	3763	4010
55°	4523	3597	3919
60°	4256	3460	3851
65°	3931	3339	3812
70°	3526	3265	3799
75°	2985	3212	3817
80°	2332	3211	3877
85°	1491	3294	4004

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
 Vertical Angle: 45°
 Luminance: 4965 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	80.7	2.2
10°-20°	230.1	6.4
20°-30°	345.4	9.6
30°-40°	415.4	11.6
40°-50°	440.1	12.3
50°-60°	423.8	11.8
60°-70°	375.1	10.5
70°-80°	307.7	8.6
80°-90°	238.7	6.7
90°-100°	185.3	5.2
100°-110°	146.8	4.1
110°-120°	117.0	3.3
120°-130°	92.9	2.6
130°-140°	72.5	2.0
140°-150°	53.4	1.5
150°-160°	35.3	1.0
160°-170°	20.3	0.6
170°-180°	6.5	0.2
0°-30°	656.2	18.3
0°-40°	1071.6	29.9
0°-60°	1935.5	54.0
0°-90°	2856.9	79.6
90°-120°	449.1	12.5
90°-150°	667.9	18.6
90°-180°	730.0	20.4
0°-180°	3587.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	853	853	853	853	853	
5°	852	853	844	850	854	81
15°	814	815	810	822	826	230
25°	741	743	743	762	767	341
35°	638	646	653	687	701	399
45°	519	532	558	611	633	401
55°	392	411	466	535	563	351
65°	260	295	379	458	492	257
75°	130	195	302	387	423	139
85°	29	118	236	322	356	33
90°	1	92	208	292	325	2
95°	4	76	184	264	296	4
105°	15	62	145	216	244	16
115°	29	59	121	176	200	29
125°	42	62	106	145	163	38
135°	54	66	95	122	133	41
145°	57	65	86	105	111	36
155°	58	67	74	89	94	27
165°	68	72	70	70	79	19
175°	76	75	71	59	40	7
180°	66	66	66	66	66	



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	852.8	852.8	852.8	852.8	852.8	852.8	852.8	852.8	852.8	852.8	852.8
2.5°	854.4	853.6	855.2	856.9	861.7	855.2	858.5	849.6	850.4	851.2	847.1
5°	852.0	849.6	852.0	853.6	857.7	852.8	856.1	846.3	847.1	848.8	843.9
7.5°	846.3	843.9	845.5	847.1	851.2	846.3	850.4	840.6	842.3	843.1	839.0
10°	838.2	835.0	836.6	839.0	842.3	838.2	841.5	832.5	833.3	835.0	830.9
12.5°	827.7	824.4	826.0	827.7	831.7	827.7	830.9	822.0	823.6	825.2	821.2
15°	813.9	810.6	812.2	813.9	817.1	814.7	817.9	809.0	810.6	813.9	809.8
17.5°	799.3	794.4	796.0	798.4	801.7	800.1	802.5	795.2	796.0	799.3	795.2
20°	781.4	776.5	778.2	780.6	783.8	783.0	784.7	778.2	779.8	783.8	779.8
22.5°	761.9	757.1	758.7	761.9	764.4	764.4	765.2	760.3	761.9	766.0	762.7
25°	740.8	736.0	737.6	740.8	743.3	743.3	744.9	740.0	742.5	746.5	743.3
27.5°	716.5	714.1	714.1	717.3	718.9	720.6	721.4	717.3	720.6	724.6	722.2
30°	691.3	688.1	689.7	693.8	693.8	697.0	697.0	693.8	697.8	702.7	701.1
32.5°	664.6	662.1	662.9	667.8	667.8	671.9	671.1	669.4	673.5	679.2	677.5
35°	637.8	635.4	636.2	641.0	641.0	645.9	644.3	644.3	648.3	654.8	653.2
37.5°	609.4	607.8	608.6	613.4	613.4	618.3	616.7	617.5	622.4	629.7	628.9
40°	580.2	578.6	580.2	584.2	585.9	589.9	588.3	589.9	596.4	602.9	605.3
42.5°	550.2	549.3	551.0	555.0	556.6	560.7	559.9	562.3	568.8	578.6	581.8
45°	519.3	519.3	520.9	525.0	526.6	531.5	530.7	533.9	542.0	552.6	558.3
47.5°	488.5	489.3	490.1	495.0	495.0	503.1	500.7	505.5	516.1	528.2	534.7
50°	456.8	458.5	459.3	463.3	465.0	472.3	470.6	478.7	490.1	503.1	512.0
52.5°	425.2	426.8	428.4	431.7	433.3	442.2	440.6	451.2	465.0	478.7	488.5
55°	391.9	395.2	396.0	400.0	402.5	411.4	411.4	423.6	438.2	453.6	465.8
57.5°	359.5	362.7	363.5	368.4	371.6	382.2	383.8	397.6	413.8	429.2	443.9
60°	326.2	330.3	331.1	335.9	341.6	353.0	355.4	370.8	388.7	404.9	421.9
62.5°	292.9	297.0	298.6	303.5	312.4	323.8	327.8	345.7	364.3	382.2	400.8
65°	259.7	263.7	266.1	272.6	283.2	295.4	301.0	319.7	340.8	359.5	378.9
67.5°	226.4	231.3	234.5	242.6	256.4	269.4	275.1	296.2	318.1	338.4	358.7
70°	193.9	198.8	202.9	213.4	229.6	242.6	249.9	272.6	295.4	317.3	340.0
72.5°	162.3	167.2	172.8	185.8	203.7	218.3	226.4	249.9	275.1	297.0	320.5
75°	129.8	135.5	142.0	159.9	180.1	194.7	203.7	228.8	254.8	276.7	301.9
77.5°	100.6	106.3	116.0	133.9	156.6	172.8	182.6	209.3	236.1	258.0	284.0
80°	73.8	79.5	92.5	112.0	135.5	150.9	163.1	190.7	218.3	241.0	267.0
82.5°	50.3	56.0	71.4	92.5	117.7	133.1	144.4	173.6	201.2	224.8	250.7
85°	29.2	37.3	53.6	76.3	102.2	117.7	129.0	159.0	185.8	209.3	236.1
87.5°	13.0	22.7	40.6	63.3	89.3	103.9	116.0	143.6	172.0	195.6	222.3
90°	0.8	13.0	31.6	53.6	78.7	92.5	103.9	131.5	158.2	182.6	208.5
92.5°	1.6	8.9	26.0	46.3	69.8	83.6	94.9	120.9	146.1	171.2	196.4
95°	4.1	8.9	22.7	41.4	63.3	76.3	86.8	112.0	135.5	159.9	184.2
97.5°	6.5	9.7	21.9	38.9	58.4	70.6	80.3	103.9	127.4	149.3	173.6
100°	8.9	12.2	21.9	37.3	55.2	66.5	75.5	97.4	119.3	139.6	163.9
102.5°	11.4	14.6	23.5	37.3	53.6	63.3	72.2	92.5	112.8	131.5	154.2
105°	14.6	17.0	25.2	37.3	51.9	61.7	69.0	87.6	107.1	125.0	145.2
107.5°	17.9	19.5	26.8	38.1	51.9	60.0	67.3	84.4	102.2	118.5	137.9
110°	21.9	22.7	29.2	39.8	51.9	59.2	65.7	82.0	98.2	113.6	131.5



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	25.2	25.2	31.6	41.4	51.9	59.2	64.9	79.5	94.9	108.7	125.8
115°	29.2	29.2	34.1	43.0	52.7	59.2	64.9	78.7	92.5	104.7	120.9
117.5°	32.5	32.5	37.3	44.6	54.4	60.0	64.9	77.1	90.1	101.4	116.0
120°	35.7	35.7	38.9	46.3	55.2	60.9	64.9	76.3	87.6	99.0	112.0
122.5°	38.9	38.9	41.4	48.7	56.0	60.9	64.9	75.5	86.0	95.7	107.9
125°	42.2	42.2	43.8	50.3	57.6	61.7	65.7	75.5	85.2	93.3	105.5
127.5°	45.4	44.6	47.1	52.7	58.4	62.5	66.5	75.5	83.6	91.7	102.2
130°	47.9	47.1	50.3	54.4	60.0	63.3	66.5	74.7	82.8	90.1	99.0
132.5°	51.1	49.5	53.6	55.2	61.7	64.9	67.3	74.7	82.0	88.4	97.4
135°	53.6	51.9	56.0	57.6	62.5	65.7	68.2	74.7	81.1	87.6	94.9
137.5°	55.2	54.4	58.4	60.0	63.3	66.5	69.0	74.7	80.3	86.0	93.3
140°	56.0	55.2	58.4	61.7	63.3	66.5	68.2	73.8	79.5	84.4	90.9
142.5°	56.8	56.8	59.2	62.5	63.3	65.7	68.2	73.0	77.9	82.0	89.3
145°	56.8	56.8	59.2	63.3	64.1	64.9	66.5	71.4	75.5	79.5	86.0
147.5°	56.8	56.8	60.0	63.3	64.9	65.7	64.9	69.8	73.8	77.1	82.8
150°	56.8	56.8	60.0	63.3	65.7	66.5	65.7	68.2	71.4	74.7	79.5
152.5°	57.6	57.6	60.0	63.3	65.7	66.5	66.5	66.5	69.0	72.2	77.1
155°	57.6	58.4	60.0	64.9	66.5	67.3	67.3	67.3	66.5	69.8	73.8
157.5°	60.0	60.9	61.7	65.7	67.3	68.2	68.2	68.2	67.3	66.5	70.6
160°	62.5	63.3	64.1	67.3	69.0	69.8	69.8	69.8	68.2	67.3	67.3
162.5°	64.9	66.5	66.5	68.2	69.8	70.6	70.6	71.4	69.8	69.0	68.2
165°	68.2	69.0	69.0	69.8	71.4	72.2	71.4	72.2	71.4	70.6	69.8
167.5°	70.6	71.4	71.4	72.2	72.2	73.0	73.0	73.0	72.2	71.4	71.4
170°	73.0	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.0	71.4	71.4
172.5°	74.7	75.5	75.5	74.7	74.7	74.7	74.7	73.8	72.2	71.4	71.4
175°	75.5	76.3	76.3	75.5	74.7	74.7	74.7	73.8	72.2	71.4	71.4
177.5°	76.3	77.1	76.3	76.3	74.7	74.7	74.7	74.7	73.0	72.2	71.4
180°	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7



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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
0°	852.8	852.8	852.8	852.8	852.8	852.8	852.8	852.8	852.8	852.8
2.5°	852.0	842.3	848.8	849.6	852.8	849.6	852.0	849.6	856.1	853.6
5°	848.8	839.8	845.5	846.3	850.4	846.3	850.4	848.8	856.9	854.4
7.5°	843.1	835.8	840.6	841.5	846.3	842.3	846.3	844.7	854.4	851.2
10°	835.0	829.3	834.2	835.0	839.8	835.8	839.0	837.4	847.9	843.1
12.5°	826.0	821.2	825.2	826.0	831.7	827.7	831.7	830.1	840.6	835.8
15°	813.1	810.6	814.7	816.3	822.0	818.7	822.8	821.2	832.5	826.0
17.5°	800.1	798.4	802.5	804.1	810.6	806.6	810.6	809.0	820.4	813.9
20°	783.8	783.0	787.1	789.5	795.2	791.1	796.0	794.4	806.6	800.1
22.5°	766.8	766.8	770.0	772.5	778.2	774.9	779.8	779.0	791.1	784.7
25°	748.1	749.0	752.2	755.4	761.9	759.5	763.6	763.6	774.9	766.8
27.5°	727.0	731.1	733.5	737.6	743.3	740.8	744.9	745.7	757.1	749.0
30°	705.1	710.8	713.2	718.1	723.0	723.0	727.0	728.7	740.0	731.9
32.5°	682.4	688.9	692.2	698.6	705.1	705.1	710.8	713.2	724.6	717.3
35°	659.7	668.6	672.7	680.8	687.3	688.1	693.8	697.0	708.4	701.1
37.5°	637.8	649.1	653.2	662.9	668.6	670.2	676.7	680.8	691.3	684.8
40°	615.1	628.9	633.7	644.3	649.1	652.4	658.9	663.8	673.5	667.8
42.5°	593.2	608.6	613.4	624.8	630.5	633.7	640.2	646.7	656.4	650.8
45°	571.2	588.3	594.0	606.1	611.0	615.9	623.2	628.9	637.8	632.9
47.5°	550.2	568.0	573.7	586.7	592.3	598.0	604.5	612.6	620.7	615.9
50°	528.2	546.9	554.2	568.0	572.9	579.4	587.5	594.8	602.9	598.8
52.5°	507.1	526.6	533.9	548.5	554.2	560.7	568.8	576.9	584.2	581.0
55°	484.4	505.5	513.6	529.1	534.7	541.2	550.2	559.1	565.6	563.1
57.5°	463.3	485.2	493.4	510.4	515.3	523.4	532.3	542.0	547.7	545.3
60°	442.2	464.1	473.9	490.9	496.6	504.7	513.6	524.2	529.1	527.4
62.5°	421.1	443.9	454.4	472.3	477.1	486.0	496.6	505.5	510.4	509.6
65°	401.7	423.6	435.7	453.6	458.5	468.2	477.9	487.7	492.5	492.5
67.5°	381.4	404.9	417.1	435.7	439.8	450.3	460.9	470.6	474.7	474.7
70°	362.7	385.4	399.2	417.9	421.9	431.7	443.0	453.6	456.8	457.6
72.5°	344.0	366.8	381.4	400.8	404.9	414.6	425.2	436.6	439.0	439.8
75°	326.2	348.9	363.5	383.0	387.1	396.8	408.2	418.7	421.9	422.8
77.5°	308.3	331.1	347.3	366.0	370.0	379.8	391.1	401.7	404.1	405.7
80°	292.1	314.0	329.4	349.7	353.8	363.5	374.1	384.6	386.2	388.7
82.5°	275.9	297.8	314.0	333.5	337.6	347.3	357.8	368.4	370.0	373.3
85°	260.5	282.4	298.6	317.3	322.1	331.1	342.4	352.2	353.8	356.2
87.5°	246.7	267.0	284.0	301.9	306.7	315.6	327.0	336.7	337.6	340.8
90°	232.1	252.4	269.4	287.2	292.1	300.2	311.6	321.3	322.9	325.4
92.5°	219.9	238.6	256.4	273.5	277.5	286.4	297.0	306.7	308.3	310.8
95°	206.9	225.6	243.4	259.7	263.7	272.6	282.4	292.1	293.7	296.2
97.5°	195.6	213.4	230.4	246.7	250.7	258.8	269.4	278.3	279.9	283.2
100°	185.0	202.0	219.9	234.5	238.6	246.7	256.4	265.3	267.0	270.2
102.5°	175.3	191.5	208.5	222.3	227.2	234.5	244.2	252.4	254.0	256.4
105°	166.3	181.8	198.0	211.0	215.8	223.1	232.1	240.2	241.8	244.2
107.5°	157.4	172.0	187.4	200.4	204.5	211.0	219.9	228.0	229.6	232.9
110°	149.3	163.9	178.5	190.7	195.6	200.4	209.3	216.7	218.3	220.7



TEST NUMBER: P894330

CATALOG NUMBER: 4MB-SC3-RNDU-UNV-CC93-MID-3500K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
112.5°	142.0	155.0	169.6	180.9	185.0	190.7	198.0	205.3	206.9	210.2
115°	135.5	147.7	162.3	172.8	176.1	180.9	189.1	195.6	197.2	199.6
117.5°	129.8	140.4	153.4	163.9	168.0	172.0	179.3	185.0	187.4	189.1
120°	125.0	134.7	146.1	155.8	160.7	163.9	170.4	176.1	178.5	180.1
122.5°	120.1	129.0	139.6	148.5	152.5	155.0	162.3	167.2	169.6	172.0
125°	116.0	124.1	133.9	141.2	145.2	147.7	154.2	159.0	161.5	163.1
127.5°	112.0	119.3	129.0	134.7	138.8	140.4	146.1	150.9	153.4	154.2
130°	107.9	115.2	123.3	129.0	132.3	134.7	139.6	142.8	145.2	146.1
132.5°	104.7	111.2	118.5	124.1	127.4	128.2	133.1	136.3	138.8	139.6
135°	102.2	107.1	114.4	119.3	121.7	123.3	127.4	129.8	132.3	133.1
137.5°	99.0	103.9	110.4	113.6	116.8	117.7	121.7	124.1	126.6	127.4
140°	96.6	100.6	106.3	109.5	112.8	112.8	116.0	118.5	120.9	120.9
142.5°	94.1	98.2	103.1	106.3	108.7	108.7	112.0	113.6	116.0	116.0
145°	90.9	94.9	99.8	102.2	104.7	104.7	107.1	108.7	111.2	111.2
147.5°	87.6	91.7	96.6	98.2	100.6	100.6	103.1	104.7	106.3	106.3
150°	83.6	86.8	92.5	94.9	97.4	97.4	99.0	100.6	102.2	102.2
152.5°	80.3	82.8	87.6	90.9	93.3	93.3	94.9	96.6	98.2	98.2
155°	76.3	78.7	82.8	86.8	89.3	90.1	91.7	92.5	94.1	94.1
157.5°	73.0	75.5	78.7	82.0	84.4	86.0	88.4	89.3	90.1	90.1
160°	69.0	70.6	73.8	77.1	79.5	81.1	85.2	86.0	86.8	86.8
162.5°	67.3	67.3	69.0	71.4	73.8	74.7	78.7	82.0	83.6	82.8
165°	68.2	67.3	67.3	68.2	69.8	70.6	73.0	77.9	79.5	78.7
167.5°	69.8	68.2	67.3	67.3	69.0	69.0	71.4	75.5	80.3	78.7
170°	69.8	67.3	65.7	65.7	66.5	66.5	68.2	70.6	75.5	76.3
172.5°	69.0	67.3	64.9	61.7	62.5	61.7	60.9	62.5	63.3	71.4
175°	69.8	67.3	64.9	60.9	59.2	56.8	52.7	49.5	48.7	39.8
177.5°	69.0	66.5	63.3	60.0	58.4	55.2	50.3	44.6	41.4	36.5
180°	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7



TEST NUMBER: P894330
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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	13.19	14.50	13.84	15.17	15.94	16.74	18.05	17.38	18.72	19.49
	3H	14.54	15.74	15.20	16.42	17.22	19.66	20.86	20.31	21.53	22.33
	4H	14.95	16.09	15.62	16.77	17.59	21.13	22.27	21.81	22.96	23.77
	6H	15.16	16.23	15.85	16.92	17.75	22.69	23.75	23.38	24.45	25.28
	8H	15.20	16.22	15.89	16.93	17.77	23.50	24.52	24.20	25.24	26.07
	12H	15.20	16.18	15.91	16.89	17.75	24.38	25.36	25.08	26.07	26.93
4H	2H	14.34	15.48	15.01	16.16	16.98	17.06	18.20	17.74	18.89	19.70
	3H	15.98	16.96	16.67	17.68	18.51	20.21	21.19	20.90	21.91	22.74
	4H	16.55	17.45	17.25	18.17	19.04	21.86	22.76	22.56	23.49	24.35
	6H	16.89	17.69	17.61	18.44	19.30	23.63	24.43	24.35	25.18	26.05
	8H	16.96	17.71	17.69	18.46	19.34	24.57	25.32	25.29	26.06	26.95
	12H	16.99	17.67	17.74	18.44	19.33	25.59	26.27	26.34	27.04	27.93
8H	4H	17.63	18.39	18.36	19.13	20.02	22.03	22.79	22.76	23.53	24.42
	6H	18.24	18.88	19.00	19.67	20.56	23.99	24.63	24.74	25.41	26.30
	8H	18.44	19.02	19.21	19.81	20.70	25.07	25.65	25.83	26.43	27.33
	12H	18.55	19.07	19.32	19.85	20.81	26.29	26.80	27.06	27.58	28.54
12H	4H	17.99	18.67	18.74	19.44	20.33	22.03	22.71	22.78	23.48	24.37
	6H	18.77	19.35	19.53	20.13	21.03	24.02	24.60	24.78	25.38	26.28
	8H	19.09	19.61	19.86	20.39	21.35	25.16	25.68	25.93	26.46	27.42