

Scaled data based on original data using

LM-41-14 Approved Method for Photometric Testing Of Indoor Fluorescent Luminaires

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: HALO

Report Number: P997265

Luminaire Tested: **SMX8SLSFSD2W-1500LM-5000K**

Issue Date: 3/13/2025

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

**Test Information**

Test Method: LM-41-14
Report Number: P997265
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (A2411498A001)
Test Lab:
Issue Date: 3/13/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: HALO
Catalog Number: SMX8SLSFSD2W-1500LM-5000K
Description: 8IN SQAURE, 90CRI, DIMMING TO 10%, DAMP LOCATION
Light Source: SELECTABLE CCT 90CRI / 5000K CCT
Ballast/Driver: -

Summary

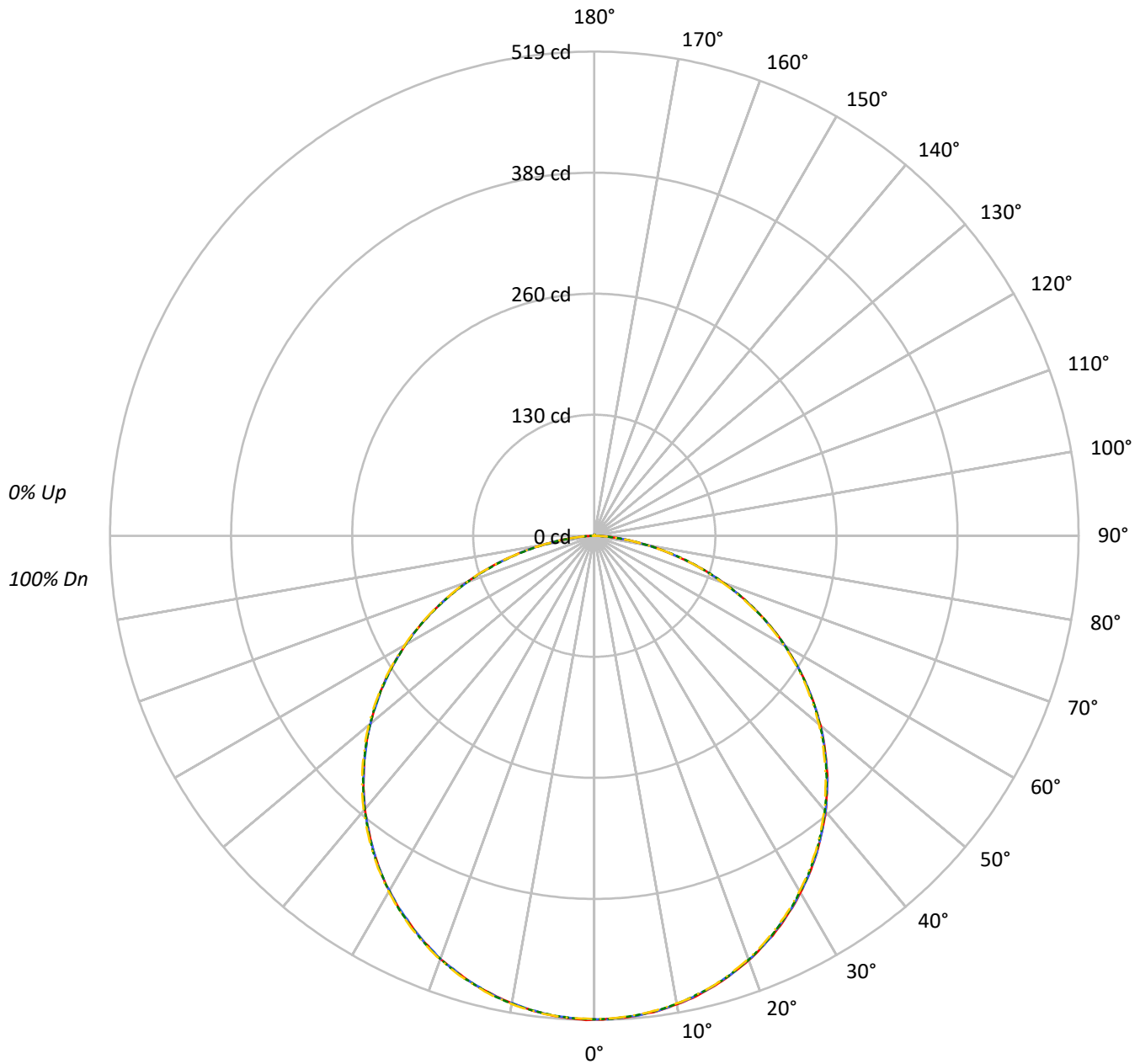
Lumens per Lamp: N/A
Luminaire Lumens: 1500.0 lumens
Efficiency: N/A
Efficacy: 92.6 lumens/watt
Spacing Criteria (0/90/45): 1.26 / 1.26 / 1.38
Luminous Opening: Rectangular (W 0.67' x L: 0.67' x H: 0')
CIE Type: Direct

Input Watts (W): 16.2
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 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					0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
RCR																				
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100		
1	109	104	100	96	106	102	98	94	97	94	91	93	91	88	90	88	86	84		
2	99	90	84	78	96	89	82	77	85	80	75	82	77	73	79	75	72	69		
3	90	79	71	64	87	78	70	64	75	68	63	72	66	62	69	65	61	58		
4	82	70	61	54	80	69	60	54	66	59	53	64	58	53	62	56	52	50		
5	76	63	53	47	73	61	53	47	59	52	46	57	51	45	55	50	45	43		
6	70	56	47	41	68	55	47	41	53	46	40	52	45	40	50	44	39	37		
7	65	51	42	36	63	50	42	36	49	41	36	47	40	35	46	40	35	33		
8	60	46	38	32	59	46	38	32	44	37	32	43	36	31	42	36	31	29		
9	56	43	34	29	55	42	34	29	41	34	29	40	33	28	39	33	28	26		
10	53	39	31	26	51	39	31	26	38	31	26	37	30	26	36	30	26	24		

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	12430	12430	12430	12430
5°	12432	12420	12427	12415
10°	12420	12408	12388	12398
15°	12397	12377	12360	12355
20°	12353	12345	12320	12315
25°	12303	12279	12234	12250
30°	12233	12202	12161	12174
35°	12160	12127	12075	12098
40°	12070	12032	11970	11985
45°	11947	11920	11835	11848
50°	11814	11781	11676	11698
55°	11597	11588	11488	11488
60°	11327	11313	11208	11193
65°	10945	10928	10797	10769
70°	10341	10362	10159	10124
75°	9357	9459	9227	9098
80°	7899	8023	7678	7512
85°	5557	5695	5227	5007

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	49.0	3.3
10°-20°	140.6	9.4
20°-30°	213.7	14.2
30°-40°	258.8	17.3
40°-50°	270.4	18.0
50°-60°	246.5	16.4
60°-70°	189.0	12.6
70°-80°	106.0	7.1
80°-90°	24.4	1.6
90°-100°	0.0	0.0
100°-110°	0.1	0.0
110°-120°	0.1	0.0
120°-130°	0.2	0.0
130°-140°	0.2	0.0
140°-150°	0.3	0.0
150°-160°	0.3	0.0
160°-170°	0.3	0.0
170°-180°	0.1	0.0
0°-30°	403.3	26.9
0°-40°	662.2	44.1
0°-60°	1179.0	78.6
0°-90°	1498.4	99.9
90°-120°	0.2	0.0
90°-150°	0.9	0.1
90°-180°	2.0	0.1
0°-180°	1500.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	518	518	518	518	518	
5°	516	516	516	516	516	49
15°	499	499	498	498	499	141
25°	465	464	462	463	465	214
35°	415	414	412	413	415	260
45°	352	352	349	349	352	272
55°	277	277	275	275	277	248
65°	193	193	190	190	193	191
75°	101	102	100	98	101	107
85°	20	21	19	18	20	24
90°	1	0	0	1	1	1
95°	0	0	0	0	0	0
105°	0	0	0	0	0	0
115°	0	0	0	0	0	0
125°	0	0	0	0	0	0
135°	0	1	1	0	0	0
145°	0	1	1	0	0	0
155°	0	1	1	0	0	0
165°	1	1	1	1	1	0
175°	1	1	1	1	1	0
180°	1	1	1	1	1	

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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
0°	518.4	518.4	518.4	518.4	518.4	518.4	518.4	518.4	518.4	518.4	518.4
0.5°	518.7	518.0	518.3	518.1	518.1	517.7	518.1	518.1	518.9	518.8	518.2
1°	518.7	518.2	518.2	517.7	518.2	517.7	517.6	518.0	519.2	518.1	518.0
1.5°	518.1	518.1	518.6	517.9	517.9	517.5	517.7	517.8	518.7	517.9	517.8
2°	518.0	517.9	518.0	518.5	518.0	517.3	517.4	517.9	518.5	518.0	517.8
2.5°	517.8	518.0	517.6	518.2	517.9	517.1	517.4	518.0	518.1	517.8	517.6
3°	517.7	517.6	517.3	517.6	517.3	516.9	517.0	517.7	517.8	517.2	517.3
3.5°	517.5	517.4	517.7	517.4	516.8	516.7	516.8	517.3	517.3	517.1	516.7
4°	517.3	517.2	517.2	516.6	516.7	516.5	516.2	517.1	517.1	516.7	516.7
4.5°	516.8	516.8	516.4	516.2	516.3	516.4	515.9	516.7	516.8	516.1	516.4
5°	516.5	516.4	516.7	515.7	516.0	516.0	515.4	516.1	516.3	515.7	515.9
5.5°	515.9	516.1	516.2	514.9	515.4	515.3	515.1	515.7	515.6	515.2	515.7
6°	515.3	515.4	515.0	514.4	515.0	514.9	514.6	514.9	515.2	514.9	514.9
6.5°	514.8	514.8	514.8	514.2	514.3	514.2	514.3	514.4	514.3	514.4	514.4
7°	514.8	514.0	514.5	514.2	513.8	513.9	513.3	513.5	513.8	513.7	513.4
7.5°	514.0	513.4	513.7	513.4	513.2	513.0	512.9	513.2	513.3	513.2	512.8
8°	513.4	513.0	513.1	512.6	512.6	512.8	511.9	512.4	512.2	512.2	511.9
8.5°	512.6	511.9	512.2	512.0	511.8	511.7	511.3	511.7	511.6	511.3	511.3
9°	511.7	511.0	511.5	511.1	511.0	511.2	510.5	510.7	510.6	510.3	510.2
9.5°	510.6	510.2	510.7	510.5	510.1	510.1	509.8	509.9	509.6	509.5	509.4
10°	510.1	509.8	509.6	509.5	509.6	509.2	508.9	508.7	508.8	508.6	508.5
10.5°	509.3	508.8	508.8	508.7	508.5	508.2	508.3	507.9	507.8	507.5	508.2
11°	508.3	507.9	507.9	507.7	507.6	507.4	507.3	506.9	506.8	506.5	507.1
11.5°	507.3	506.8	506.9	506.8	506.4	506.3	506.5	505.8	505.8	505.4	506.2
12°	506.5	506.0	505.9	505.7	505.4	505.6	505.2	504.7	504.8	504.2	505.1
12.5°	505.4	505.0	504.6	504.8	504.0	504.5	504.1	503.8	503.5	503.3	503.9
13°	504.1	503.8	503.2	503.5	503.3	503.4	502.9	502.9	502.5	502.3	502.6
13.5°	502.9	502.6	502.1	502.4	502.1	502.2	502.1	501.4	501.3	501.0	501.2
14°	501.6	501.4	501.2	500.9	501.1	500.9	500.6	500.3	500.2	499.5	499.8
14.5°	500.6	500.2	500.0	499.5	499.7	499.7	499.6	499.1	499.2	498.6	498.7
15°	499.4	498.8	498.6	498.5	498.6	498.4	498.4	497.7	497.9	497.5	497.5
15.5°	497.8	497.7	497.2	497.5	496.9	497.0	497.0	496.5	496.3	496.2	496.2
16°	496.6	496.2	495.8	495.9	496.0	495.5	495.5	495.0	494.7	495.0	494.8
16.5°	495.2	495.0	494.4	494.1	494.6	494.3	494.1	493.6	493.3	493.3	493.4
17°	493.9	493.4	493.5	492.4	493.3	492.7	492.3	491.8	491.7	491.9	492.2
17.5°	491.9	491.7	491.9	491.2	491.4	491.2	490.8	490.5	490.2	490.7	490.3
18°	490.5	490.7	490.3	489.7	489.7	489.8	489.0	488.8	488.5	488.8	488.4
18.5°	488.8	488.8	488.4	488.8	488.1	488.1	487.6	487.4	487.2	487.2	487.2
19°	487.3	486.8	486.4	487.2	486.9	486.3	485.9	485.8	485.7	486.1	485.7
19.5°	485.8	485.2	484.8	486.0	485.3	484.6	484.3	484.2	484.2	484.2	484.0
20°	484.1	483.5	483.8	484.3	483.8	483.1	482.4	482.5	482.8	482.5	482.4
20.5°	482.5	482.2	482.1	482.4	481.7	481.2	480.8	480.6	480.9	480.5	480.8
21°	480.6	480.4	480.4	480.6	480.0	479.6	478.9	479.1	478.9	478.5	478.3

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
22.5°	474.7	474.7	474.7	474.5	474.3	473.9	473.3	473.5	473.0	473.1	472.8
23°	472.9	472.7	472.8	472.8	472.2	471.9	471.2	471.4	471.0	471.2	470.9
23.5°	470.9	471.0	470.8	470.4	470.2	470.0	469.2	469.5	468.8	469.2	468.7
24°	469.5	469.1	468.9	468.5	468.4	467.9	467.1	467.2	466.7	467.3	466.5
24.5°	467.1	467.1	466.7	466.2	466.2	465.9	465.0	465.0	464.5	464.9	464.5
25°	465.0	464.9	464.3	464.0	464.1	463.8	462.8	462.9	462.4	462.6	462.2
25.5°	463.0	462.7	461.8	461.8	461.9	461.4	460.8	460.7	460.0	460.4	460.2
26°	460.7	460.7	459.8	459.8	459.7	459.2	458.5	458.3	457.7	458.3	457.7
26.5°	458.4	458.3	458.0	457.6	457.5	456.8	456.5	456.1	456.0	456.2	455.6
27°	455.9	456.3	455.9	455.3	455.3	454.6	454.0	453.8	454.0	454.0	453.3
27.5°	453.6	454.0	453.4	453.2	452.9	452.4	451.9	451.3	451.6	451.4	451.2
28°	451.6	451.6	451.3	451.0	450.6	450.0	449.3	448.9	449.2	448.9	448.6
28.5°	449.3	449.1	448.7	448.6	448.2	447.6	447.0	446.6	446.7	446.3	446.4
29°	446.9	446.8	446.5	446.2	445.7	445.2	444.4	444.5	444.1	444.2	444.1
29.5°	444.3	444.0	443.9	443.7	443.1	442.8	442.2	441.9	441.8	441.7	442.0
30°	441.8	441.7	441.8	441.3	440.7	440.2	439.8	439.4	439.2	439.3	439.1
30.5°	439.4	439.2	439.5	439.1	438.3	438.0	437.3	437.2	437.1	436.6	436.6
31°	436.7	436.7	436.7	436.6	436.0	435.6	434.8	434.7	434.8	434.0	434.0
31.5°	434.3	434.3	434.3	434.1	433.4	433.1	432.3	431.9	432.0	431.6	431.8
32°	431.7	431.7	431.8	431.5	430.8	430.0	429.7	429.3	429.4	428.8	429.0
32.5°	429.1	428.8	429.0	428.9	428.1	427.2	427.1	426.8	426.4	426.4	426.4
33°	426.7	426.2	426.6	425.9	425.5	424.7	424.3	424.3	423.9	423.6	423.8
33.5°	423.6	423.5	423.6	423.5	422.6	422.2	421.4	421.3	420.7	420.7	421.1
34°	421.1	421.0	420.9	420.9	420.0	419.5	418.6	418.5	417.9	418.1	418.3
34.5°	418.1	418.1	418.2	418.0	417.1	416.8	416.0	415.5	415.2	415.1	415.4
35°	415.4	415.4	415.5	414.6	414.3	413.7	413.4	412.8	412.5	412.3	412.3
35.5°	412.6	412.5	412.6	411.8	411.4	411.0	410.6	410.0	409.5	409.5	409.2
36°	409.6	409.7	409.6	409.0	408.4	408.0	407.6	406.9	406.6	406.5	406.3
36.5°	406.4	406.9	406.4	406.1	405.4	404.9	404.7	404.1	403.5	403.6	403.5
37°	403.5	404.0	403.5	403.2	402.5	401.8	401.7	401.1	400.4	400.5	400.4
37.5°	400.4	401.0	400.5	400.7	399.5	399.0	398.8	397.9	397.2	397.4	397.5
38°	397.6	398.1	397.6	398.0	396.7	396.1	395.6	394.8	394.4	394.5	394.6
38.5°	394.7	395.0	394.2	395.0	393.7	393.2	392.7	391.5	391.7	391.5	391.5
39°	391.6	392.1	391.3	391.5	390.7	390.0	389.6	388.3	388.5	388.4	388.5
39.5°	388.8	388.8	388.1	388.1	387.6	387.1	386.6	385.4	385.5	385.2	385.5
40°	385.6	385.6	385.5	384.9	384.4	384.1	383.6	382.4	382.4	382.0	382.3
40.5°	382.5	382.4	382.3	381.7	381.1	380.7	380.3	379.2	379.1	378.7	379.3
41°	379.4	379.2	379.3	378.4	378.1	377.6	377.0	376.0	375.8	375.4	376.1
41.5°	375.6	376.1	375.6	375.3	375.0	374.4	373.5	372.9	372.7	372.3	372.7
42°	372.5	372.9	372.5	371.8	371.6	370.9	370.2	369.8	369.3	369.0	369.6
42.5°	369.3	369.6	369.1	368.8	368.1	367.7	366.7	366.5	366.4	365.9	366.1
43°	366.1	366.2	366.0	365.4	364.8	364.3	363.4	363.2	362.7	362.6	362.8
43.5°	363.1	362.8	362.7	362.2	361.5	361.1	360.1	360.0	359.3	359.1	359.3

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	352.3	352.5	352.1	352.0	351.5	350.8	349.9	349.2	349.0	348.4	348.9
45.5°	348.8	349.1	348.4	348.1	347.9	347.3	346.4	345.8	345.7	345.0	345.5
46°	345.4	345.5	344.9	344.4	344.4	343.6	342.7	342.3	342.1	341.7	341.8
46.5°	341.8	341.9	341.2	341.0	340.9	340.2	339.1	338.8	338.8	338.3	338.3
47°	338.2	338.4	337.8	337.7	337.4	336.7	335.8	335.4	335.0	334.7	334.7
47.5°	334.8	335.2	334.3	334.2	334.1	333.4	332.2	332.0	331.6	331.1	331.2
48°	331.4	331.8	330.9	330.8	330.3	329.5	328.8	328.4	328.0	327.7	327.5
48.5°	327.4	328.2	327.3	327.6	326.8	326.0	325.0	324.6	324.5	324.3	324.2
49°	324.0	324.5	323.8	323.3	323.0	322.1	321.4	320.8	320.9	320.4	320.3
49.5°	320.5	320.6	319.9	319.5	319.4	318.5	317.6	317.2	317.2	316.6	316.7
50°	316.7	316.9	316.2	315.4	315.8	314.4	314.1	313.5	313.0	312.8	313.0
50.5°	312.5	313.1	312.2	312.1	311.9	310.9	310.1	309.9	309.3	308.9	309.5
51°	308.6	309.5	308.8	308.3	308.2	307.2	306.3	306.2	305.5	305.1	305.5
51.5°	304.9	305.4	304.7	304.4	304.3	303.7	302.7	302.2	302.1	301.4	301.6
52°	301.0	301.5	300.9	300.3	300.7	299.7	298.8	298.3	298.4	297.4	297.5
52.5°	297.4	297.7	296.9	296.8	296.8	295.9	294.8	294.2	294.3	293.7	293.5
53°	293.5	294.0	293.2	292.6	292.7	291.9	290.8	290.5	290.4	289.9	289.7
53.5°	289.5	289.9	289.3	288.6	288.8	288.3	286.9	286.7	286.6	285.9	285.7
54°	285.4	285.9	285.4	284.7	285.0	284.2	283.4	283.0	282.7	282.1	282.0
54.5°	281.2	282.0	281.4	281.1	281.2	280.3	279.3	279.0	278.7	278.1	277.8
55°	277.4	278.1	277.8	277.0	277.2	276.4	275.4	275.2	274.8	274.0	274.0
55.5°	273.6	274.2	273.6	273.0	273.2	272.3	271.3	270.9	271.2	270.0	270.3
56°	269.4	270.0	269.5	268.9	269.2	268.4	267.4	267.0	266.9	266.0	266.1
56.5°	265.2	265.9	265.6	265.0	265.2	264.5	263.1	263.0	262.9	261.9	262.0
57°	261.1	261.8	261.2	260.4	260.9	260.2	259.1	259.2	258.5	258.0	257.8
57.5°	256.9	257.6	257.4	256.3	256.8	256.0	254.9	255.0	254.5	253.5	254.1
58°	253.0	253.6	253.1	252.0	252.7	251.9	250.9	251.1	250.6	249.5	250.0
58.5°	248.5	249.3	249.0	248.2	248.6	247.9	246.8	246.7	246.5	245.4	246.0
59°	244.3	245.1	244.6	243.8	244.4	243.6	242.7	242.5	241.8	241.2	241.4
59.5°	240.2	240.6	240.3	239.6	240.2	239.5	238.4	238.1	237.7	237.2	237.5
60°	236.2	236.7	236.0	235.3	235.9	235.0	234.5	234.1	233.7	233.1	233.5
60.5°	232.2	232.9	231.8	231.2	231.9	231.1	230.4	229.8	229.6	229.0	229.3
61°	228.1	228.2	227.8	227.0	227.7	226.6	226.2	225.4	225.2	224.5	224.8
61.5°	223.7	223.8	223.2	222.9	223.4	222.3	221.7	221.1	221.1	220.2	220.7
62°	219.4	219.8	218.9	218.2	219.1	218.2	217.3	217.0	216.5	215.8	216.7
62.5°	215.2	215.5	214.4	214.1	214.7	213.8	213.0	212.4	212.2	211.9	212.3
63°	210.5	211.0	210.0	209.7	210.4	209.3	208.7	208.1	207.8	207.3	207.9
63.5°	205.9	206.6	205.8	205.2	206.0	205.0	204.3	203.5	203.4	202.7	203.3
64°	201.6	202.0	201.3	201.2	201.8	200.5	199.9	199.3	199.0	198.1	199.0
64.5°	197.3	197.7	196.6	196.9	197.2	196.5	195.5	194.8	194.7	194.0	194.2
65°	192.9	193.3	192.3	191.9	192.6	192.1	191.1	190.3	190.3	189.6	190.0
65.5°	188.4	188.7	187.8	187.7	188.3	187.5	186.6	185.8	185.8	185.2	185.5
66°	184.1	184.1	183.7	183.6	183.9	183.1	182.4	181.3	181.2	180.7	181.2

TEST NUMBER: P997265

CATALOG NUMBER: SMX8SLSFSD2W-1500LM-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	170.4	170.5	169.8	169.9	170.4	169.8	168.7	167.9	167.7	167.2	167.4
68°	166.0	165.9	165.8	165.2	165.8	165.0	164.1	163.6	163.3	162.8	162.9
68.5°	161.1	161.4	161.1	160.6	161.4	160.5	159.4	159.1	158.7	158.1	158.5
69°	156.6	156.8	156.2	156.0	156.9	156.0	154.8	154.5	154.1	153.4	153.8
69.5°	152.1	152.1	151.4	151.2	152.4	151.5	150.0	150.0	149.6	148.9	149.1
70°	147.5	147.6	147.0	146.6	147.8	147.0	145.6	145.6	144.9	144.4	144.6
70.5°	142.8	143.0	142.2	142.1	143.0	142.4	141.0	140.9	140.3	139.7	140.1
71°	138.0	138.6	137.9	137.7	138.5	137.7	136.5	136.5	135.8	135.3	135.7
71.5°	133.7	134.0	133.6	132.9	134.0	133.2	132.2	132.4	131.7	130.7	131.1
72°	129.1	129.5	129.2	128.4	129.6	128.7	127.8	127.6	126.8	126.4	126.7
72.5°	124.5	124.6	124.2	123.7	125.0	124.1	123.3	122.8	122.2	121.8	122.0
73°	119.8	120.2	119.3	118.8	120.4	119.5	118.8	118.3	117.5	117.2	117.7
73.5°	115.3	115.5	115.0	114.3	115.7	115.0	114.2	113.4	113.3	112.6	112.9
74°	110.6	110.9	110.4	109.5	111.4	110.3	109.7	109.0	108.6	108.2	108.5
74.5°	105.9	106.2	105.9	104.9	106.9	105.9	105.1	104.7	103.9	103.7	103.7
75°	101.0	101.7	101.3	100.6	102.1	101.3	100.5	99.8	99.6	99.0	99.4
75.5°	96.6	96.9	96.4	95.9	97.6	96.8	95.8	95.5	95.0	94.6	95.0
76°	91.9	92.2	91.7	91.4	93.1	92.2	91.3	90.9	90.4	90.0	90.5
76.5°	87.6	87.8	87.2	86.9	88.7	87.7	86.8	86.5	85.8	85.5	85.8
77°	83.1	83.6	82.6	82.6	84.1	83.4	82.6	82.3	81.6	81.3	81.8
77.5°	78.7	79.0	78.2	77.8	79.7	79.0	78.2	77.7	77.3	76.8	77.2
78°	74.4	74.6	74.0	73.5	75.3	74.6	73.9	73.3	72.9	72.6	72.8
78.5°	70.0	70.2	69.6	69.4	71.0	70.1	69.3	68.8	68.4	68.2	68.4
79°	65.7	65.7	65.2	64.9	66.7	66.0	65.1	64.5	64.2	63.9	64.2
79.5°	61.3	61.5	61.0	60.5	62.4	61.6	60.8	60.1	59.9	59.5	60.0
80°	57.2	57.2	56.7	56.3	58.1	57.3	56.6	56.0	55.6	55.5	55.8
80.5°	53.0	53.1	52.5	52.3	53.8	53.2	52.3	51.8	51.5	51.4	51.7
81°	48.9	48.9	48.6	47.9	49.9	49.2	48.3	47.9	47.5	47.3	47.5
81.5°	44.9	45.0	44.4	44.1	45.9	45.1	44.4	43.8	43.5	43.2	43.5
82°	40.9	41.2	40.6	40.2	41.9	41.2	40.5	40.0	39.5	39.4	39.7
82.5°	37.0	37.2	36.7	36.3	38.0	37.3	36.6	36.2	35.9	35.5	35.8
83°	33.6	33.7	33.3	32.9	34.3	33.5	32.9	32.7	32.5	32.2	32.5
83.5°	30.0	30.1	29.8	29.4	30.9	30.3	29.5	29.2	28.8	28.7	28.9
84°	26.8	26.7	26.4	26.1	27.4	26.8	26.1	25.8	25.5	25.2	25.5
84.5°	23.2	23.3	23.1	22.8	24.0	23.4	22.6	22.4	22.2	22.0	22.1
85°	20.2	20.2	19.9	19.6	20.7	20.2	19.5	19.3	19.0	18.8	19.1
85.5°	17.2	17.1	16.9	16.7	17.8	17.2	16.6	16.4	16.0	15.9	16.0
86°	14.3	14.6	14.3	14.0	14.8	14.3	13.8	13.6	13.2	13.1	13.4
86.5°	11.8	12.0	11.7	11.4	12.1	11.7	11.1	10.9	10.6	10.4	10.7
87°	9.5	9.6	9.4	9.1	9.6	9.3	8.8	8.6	8.4	8.2	8.4
87.5°	7.4	7.6	7.5	7.0	7.3	7.1	6.9	6.6	6.2	6.1	6.3
88°	5.5	5.7	5.5	5.3	5.4	5.1	4.7	4.6	4.4	4.3	4.5
88.5°	4.0	4.1	4.0	3.8	3.7	3.4	3.1	2.9	2.8	2.7	3.0

TEST NUMBER: P997265

CATALOG NUMBER: SMX8SLSFSD2W-1500LM-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
90°	1.1	1.2	1.2	1.0	0.5	0.1	0.1	0.0	0.0	0.0	0.0
90.5°	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91°	0.4	0.3	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.5°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
101°	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
101.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0
102°	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0
103°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.0
103.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.0
104°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0
104.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.0
105°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
105.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
106°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
106.5°	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.2	0.1	0.1
107°	0.0	0.0	0.0	0.0	0.2	0.2	0.1	0.1	0.2	0.1	0.1
107.5°	0.0	0.0	0.0	0.0	0.2	0.2	0.1	0.1	0.2	0.1	0.1
108°	0.0	0.0	0.0	0.0	0.2	0.3	0.2	0.1	0.2	0.1	0.2
108.5°	0.0	0.0	0.0	0.0	0.2	0.3	0.2	0.2	0.2	0.1	0.2
109°	0.0	0.0	0.0	0.0	0.2	0.3	0.2	0.2	0.2	0.1	0.3
109.5°	0.0	0.0	0.0	0.0	0.2	0.3	0.2	0.2	0.2	0.3	0.3
110°	0.0	0.0	0.0	0.0	0.3	0.3	0.2	0.2	0.2	0.3	0.3
110.5°	0.0	0.0	0.0	0.0	0.3	0.3	0.2	0.2	0.2	0.2	0.3
111°	0.0	0.0	0.0	0.0	0.3	0.3	0.2	0.2	0.2	0.2	0.3

TEST NUMBER: P997265

CATALOG NUMBER: SMX8SLSFSD2W-1500LM-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
112.5°	0.0	0.0	0.0	0.0	0.3	0.3	0.2	0.3	0.4	0.2	0.3
113°	0.0	0.0	0.0	0.0	0.3	0.3	0.2	0.3	0.4	0.2	0.3
113.5°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.3	0.3	0.2	0.3
114°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.3	0.3	0.2	0.3
114.5°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.3	0.3	0.2	0.3
115°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.3	0.3	0.2	0.4
115.5°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.3	0.3	0.2	0.4
116°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.3	0.3	0.2	0.4
116.5°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.3	0.3	0.2	0.4
117°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.4	0.3	0.2	0.4
117.5°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.4	0.3	0.2	0.4
118°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.4	0.3	0.2	0.4
118.5°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.4	0.3	0.2	0.4
119°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.4	0.3	0.2	0.4
119.5°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.4	0.3	0.2	0.4
120°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.5	0.3	0.2	0.4
120.5°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.5	0.3	0.2	0.4
121°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.5	0.3	0.2	0.4
121.5°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.5	0.3	0.2	0.4
122°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.5	0.3	0.2	0.5
122.5°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.5	0.3	0.2	0.5
123°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.5	0.3	0.2	0.5
123.5°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.5	0.3	0.2	0.5
124°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.5	0.3	0.2	0.5
124.5°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.5	0.3	0.2	0.5
125°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.5	0.3	0.2	0.5
125.5°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.5	0.3	0.2	0.5
126°	0.0	0.0	0.0	0.0	0.6	0.3	0.2	0.5	0.3	0.2	0.5
126.5°	0.0	0.0	0.0	0.0	0.6	0.3	0.2	0.5	0.3	0.2	0.5
127°	0.0	0.0	0.0	0.0	0.6	0.3	0.2	0.4	0.3	0.2	0.5
127.5°	0.0	0.0	0.0	0.0	0.6	0.3	0.2	0.4	0.3	0.2	0.5
128°	0.0	0.0	0.0	0.0	0.6	0.3	0.2	0.4	0.3	0.2	0.5
128.5°	0.0	0.0	0.0	0.0	0.6	0.3	0.2	0.4	0.3	0.2	0.5
129°	0.0	0.0	0.0	0.0	0.6	0.3	0.2	0.4	0.3	0.2	0.5
129.5°	0.0	0.0	0.0	0.0	0.6	0.3	0.2	0.4	0.3	0.2	0.5
130°	0.0	0.0	0.0	0.0	0.6	0.3	0.2	0.4	0.3	0.2	0.5
130.5°	0.0	0.0	0.0	0.0	0.6	0.3	0.3	0.4	0.3	0.5	0.5
131°	0.0	0.0	0.0	0.0	0.6	0.3	0.3	0.4	0.4	0.6	0.6
131.5°	0.0	0.0	0.0	0.0	0.6	0.3	0.4	0.4	0.4	0.5	0.6
132°	0.0	0.0	0.0	0.0	0.7	0.3	0.5	0.4	0.5	0.5	0.6
132.5°	0.0	0.0	0.0	0.0	0.7	0.3	0.5	0.4	0.5	0.4	0.6
133°	0.0	0.0	0.0	0.0	0.7	0.3	0.5	0.4	0.6	0.4	0.6
133.5°	0.0	0.0	0.0	0.0	0.7	0.3	0.5	0.4	0.7	0.3	0.6

TEST NUMBER: P997265

CATALOG NUMBER: SMX8SLSFSD2W-1500LM-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
135°	0.0	0.0	0.0	0.0	0.8	0.5	0.5	0.4	0.9	0.4	0.5
135.5°	0.0	0.0	0.0	0.0	0.8	0.6	0.5	0.4	1.0	0.5	0.5
136°	0.0	0.0	0.0	0.0	0.8	0.8	0.5	0.7	0.7	0.6	0.7
136.5°	0.0	0.0	0.0	0.0	0.8	0.9	0.5	0.7	0.7	0.6	0.7
137°	0.0	0.0	0.0	0.0	0.8	0.3	0.5	0.6	0.7	0.6	0.7
137.5°	0.0	0.0	0.0	0.0	0.8	0.3	0.5	0.7	0.7	0.6	0.7
138°	0.0	0.0	0.0	0.0	0.8	0.2	0.5	0.7	0.7	0.6	0.7
138.5°	0.0	0.0	0.0	0.0	0.8	0.6	0.6	0.7	0.7	0.6	0.7
139°	0.0	0.0	0.0	0.0	0.8	0.7	0.6	0.7	0.7	0.6	0.7
139.5°	0.0	0.0	0.0	0.0	0.8	0.7	0.6	0.7	0.7	0.6	0.7
140°	0.0	0.0	0.0	0.0	0.8	0.8	0.6	0.7	0.7	0.7	0.7
140.5°	0.0	0.0	0.0	0.0	0.8	0.8	0.6	0.7	0.7	0.7	0.7
141°	0.0	0.0	0.0	0.0	0.7	0.8	0.6	0.7	0.7	0.7	0.7
141.5°	0.0	0.0	0.0	0.0	0.7	0.8	0.7	0.8	0.7	0.7	0.7
142°	0.0	0.0	0.0	0.0	0.9	0.8	0.7	0.8	0.7	0.7	0.7
142.5°	0.0	0.0	0.0	0.0	0.9	0.8	0.7	0.8	0.7	0.7	0.7
143°	0.0	0.0	0.0	0.0	0.9	0.8	0.7	0.8	0.8	0.7	0.7
143.5°	0.0	0.0	0.0	0.0	0.9	0.8	0.7	0.8	0.7	0.8	0.7
144°	0.0	0.0	0.0	0.0	0.9	0.8	0.7	0.8	0.7	0.8	0.8
144.5°	0.0	0.0	0.0	0.0	0.9	0.8	0.7	0.8	0.7	0.8	0.8
145°	0.0	0.0	0.0	0.0	0.9	0.8	0.7	0.8	0.7	0.7	0.8
145.5°	0.0	0.0	0.0	0.0	0.9	0.8	0.7	0.8	0.8	0.7	0.8
146°	0.1	0.0	0.0	0.0	1.0	0.8	0.7	0.8	0.8	0.7	0.8
146.5°	0.1	0.0	0.0	0.0	1.0	0.9	0.7	0.8	0.8	0.7	0.8
147°	0.0	0.0	0.0	0.0	1.0	0.9	0.8	0.8	0.8	0.8	0.8
147.5°	0.0	0.0	0.0	0.0	1.0	0.9	0.8	0.8	0.8	0.8	0.8
148°	0.0	0.0	0.0	0.0	1.0	0.9	0.8	0.8	0.9	0.8	0.8
148.5°	0.0	0.0	0.0	0.0	1.0	0.9	0.8	0.8	0.9	0.8	0.9
149°	0.2	0.0	0.0	0.0	1.0	0.9	0.8	0.8	0.9	0.8	0.9
149.5°	0.2	0.0	0.0	0.0	1.0	0.9	0.8	0.8	0.9	0.8	0.9
150°	0.1	0.0	0.0	0.0	1.0	0.9	0.8	0.9	0.9	0.9	0.9
150.5°	0.1	0.0	0.0	0.0	1.0	0.9	0.8	0.9	0.9	0.9	0.9
151°	0.1	0.0	0.0	0.0	1.0	0.9	0.8	0.9	0.9	0.9	0.9
151.5°	0.1	0.1	0.0	0.0	1.1	0.9	0.9	0.9	0.9	0.9	0.9
152°	0.1	0.1	0.0	0.0	1.1	0.9	0.9	0.9	0.9	0.9	0.9
152.5°	0.2	0.2	0.0	0.1	1.0	0.9	0.9	0.9	0.9	1.0	1.0
153°	0.2	0.3	0.0	0.0	1.0	0.9	0.9	1.0	0.9	1.0	1.0
153.5°	0.3	0.5	0.0	0.2	1.0	0.9	0.9	1.0	0.9	1.0	1.0
154°	0.3	0.5	0.1	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0
154.5°	0.4	0.5	0.0	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0
155°	0.4	0.6	0.2	0.2	1.1	1.0	1.0	1.0	1.0	1.0	1.0
155.5°	0.4	0.7	0.3	0.3	1.2	1.0	1.0	1.0	1.0	1.0	1.0
156°	0.6	0.7	0.4	0.3	1.2	1.0	1.0	1.0	1.0	1.1	1.0

TEST NUMBER: P997265

CATALOG NUMBER: SMX8SLSFSD2W-1500LM-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
157.5°	0.7	0.8	0.7	0.3	1.1	1.0	1.0	1.1	1.0	1.1	1.1
158°	0.7	0.8	0.8	0.3	1.0	1.1	1.0	1.1	1.1	1.1	1.1
158.5°	0.8	0.8	0.8	0.4	1.1	1.1	1.0	1.1	1.1	1.1	1.1
159°	0.9	0.8	0.8	0.4	1.0	1.1	1.0	1.1	1.1	1.1	1.1
159.5°	0.9	0.9	0.8	0.5	1.0	1.1	1.1	1.1	1.1	1.1	1.1
160°	1.0	0.9	0.8	0.6	1.0	1.1	1.1	1.1	1.1	1.1	1.1
160.5°	1.0	0.9	0.9	0.6	1.1	1.1	1.1	1.1	1.1	1.1	1.1
161°	1.0	0.9	0.9	0.7	1.1	1.1	1.1	1.1	1.1	1.1	1.2
161.5°	1.0	0.9	0.9	0.7	1.1	1.1	1.1	1.1	1.2	1.1	1.2
162°	1.0	0.9	0.9	0.8	1.1	1.1	1.1	1.1	1.2	1.1	1.3
162.5°	1.0	1.0	1.0	0.8	1.1	1.1	1.1	1.1	1.2	1.1	1.3
163°	1.0	1.0	1.0	0.8	1.1	1.1	1.1	1.2	1.2	1.1	1.3
163.5°	1.0	1.1	1.0	0.9	1.1	1.1	1.1	1.2	1.2	1.1	1.3
164°	1.0	1.0	1.0	0.9	1.1	1.1	1.1	1.2	1.2	1.1	1.3
164.5°	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.1	1.3
165°	1.0	1.0	1.1	1.2	1.1	1.1	1.1	1.2	1.2	1.1	1.3
165.5°	1.0	1.0	1.1	1.2	1.1	1.1	1.1	1.2	1.2	1.1	1.3
166°	1.0	1.0	1.1	1.2	1.1	1.1	1.1	1.2	1.2	1.1	1.3
166.5°	1.0	1.0	1.1	1.2	1.1	1.1	1.1	1.2	1.2	1.1	1.3
167°	1.0	1.0	1.1	1.2	1.1	1.1	1.1	1.2	1.2	1.1	1.2
167.5°	1.0	1.0	1.1	1.2	1.1	1.1	1.1	1.2	1.2	1.1	1.2
168°	1.1	1.0	1.1	1.2	1.1	1.1	1.1	1.2	1.2	1.1	1.2
168.5°	1.1	1.0	1.1	1.2	1.1	1.1	1.1	1.2	1.2	1.1	1.2
169°	1.1	1.1	1.1	1.2	1.1	1.1	1.1	1.2	1.2	1.1	1.2
169.5°	1.1	1.1	1.1	1.2	1.1	1.1	1.1	1.2	1.2	1.1	1.2
170°	1.1	1.1	1.1	1.2	1.1	1.1	1.1	1.2	1.2	1.1	1.2
170.5°	1.1	1.1	1.1	1.2	1.1	1.1	1.1	1.2	1.2	1.1	1.2
171°	1.1	1.1	1.1	1.2	1.1	1.1	1.1	1.2	1.2	1.1	1.2
171.5°	1.1	1.1	1.2	1.2	1.1	1.1	1.1	1.2	1.2	1.1	1.2
172°	1.1	1.1	1.1	1.2	1.1	1.1	1.1	1.2	1.2	1.1	1.2
172.5°	1.1	1.1	1.1	1.2	1.1	1.1	1.1	1.2	1.2	1.1	1.2
173°	1.1	1.1	1.1	1.2	1.1	1.1	1.1	1.2	1.2	1.1	1.2
173.5°	1.1	1.1	1.1	1.2	1.1	1.1	1.1	1.2	1.2	1.1	1.2
174°	1.1	1.1	1.1	1.2	1.1	1.1	1.1	1.2	1.2	1.1	1.2
174.5°	1.1	1.1	1.1	1.2	1.1	1.1	1.1	1.2	1.2	1.1	1.2
175°	1.1	1.1	1.1	1.2	1.1	1.1	1.1	1.2	1.2	1.1	1.2
175.5°	1.1	1.1	1.2	1.2	1.1	1.1	1.1	1.2	1.2	1.1	1.2
176°	1.1	1.1	1.2	1.2	1.1	1.1	1.1	1.2	1.2	1.1	1.2
176.5°	1.1	1.2	1.2	1.2	1.1	1.1	1.1	1.2	1.2	1.1	1.2
177°	1.1	1.2	1.2	1.2	1.1	1.1	1.1	1.2	1.2	1.1	1.2
177.5°	1.1	1.2	1.2	1.2	1.1	1.1	1.1	1.2	1.2	1.1	1.2
178°	1.1	1.2	1.2	1.2	1.1	1.1	1.1	1.2	1.2	1.1	1.2
178.5°	1.1	1.2	1.2	1.2	1.1	1.2	1.1	1.2	1.2	1.1	1.2

Classified
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



TEST NUMBER: P997265
CATALOG NUMBER: SMX8SLSFSD2W-1500LM-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
180°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997265

CATALOG NUMBER: SMX8SLSFSD2W-1500LM-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	518.4	518.4	518.4	518.4	518.4	518.4
0.5°	518.2	518.1	518.0	517.8	518.1	518.7
1°	518.0	518.1	518.1	517.6	518.0	518.7
1.5°	518.0	518.0	517.8	517.6	518.3	518.1
2°	517.8	517.8	517.9	517.5	518.3	518.0
2.5°	517.5	517.6	517.6	517.4	517.8	517.8
3°	517.0	517.4	517.6	517.3	517.4	517.7
3.5°	516.8	517.1	517.2	517.1	517.3	517.5
4°	516.7	516.6	516.8	516.8	516.8	517.3
4.5°	516.4	516.5	516.4	516.8	516.4	516.8
5°	516.0	515.8	516.1	516.1	516.0	516.5
5.5°	515.6	515.2	515.3	515.9	515.9	515.9
6°	514.9	514.7	514.9	515.4	515.0	515.3
6.5°	514.3	514.3	514.3	514.9	514.6	514.8
7°	513.9	513.5	513.5	513.9	514.2	514.8
7.5°	512.7	512.9	512.8	513.2	513.8	514.0
8°	511.5	512.3	512.4	512.5	512.6	513.4
8.5°	510.8	511.7	511.4	512.1	511.9	512.6
9°	509.8	510.9	510.6	511.3	510.7	511.7
9.5°	509.6	510.2	509.8	510.8	510.4	510.6
10°	508.7	509.2	509.3	509.6	509.7	510.1
10.5°	508.0	508.5	508.2	508.6	508.9	509.3
11°	506.9	507.4	507.3	507.3	507.9	508.3
11.5°	506.6	506.3	506.4	506.9	506.8	507.3
12°	505.4	505.4	505.5	505.7	505.5	506.5
12.5°	504.1	504.3	504.7	504.8	504.4	505.4
13°	502.9	502.8	503.5	503.5	503.4	504.1
13.5°	501.9	501.7	501.9	502.4	502.6	502.9
14°	500.6	500.4	500.5	500.9	501.3	501.6
14.5°	499.5	499.3	499.0	499.6	500.4	500.6
15°	498.0	497.7	497.9	498.2	498.9	499.4
15.5°	496.7	496.4	496.8	497.1	497.6	497.8
16°	494.7	495.3	495.3	495.5	496.0	496.6
16.5°	493.4	494.2	493.8	494.4	494.6	495.2
17°	492.2	492.5	492.3	493.3	493.0	493.9
17.5°	490.7	490.9	490.4	491.6	491.5	491.9
18°	488.6	489.2	489.1	489.8	490.0	490.5
18.5°	487.3	487.9	487.5	488.5	488.3	488.8
19°	485.8	486.2	486.1	486.6	486.7	487.3
19.5°	484.2	484.3	484.0	485.0	485.1	485.8
20°	482.2	482.6	482.3	483.0	483.6	484.1
20.5°	480.6	481.2	480.7	481.6	481.8	482.5
21°	478.7	479.2	478.9	479.9	480.0	480.6

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997265

CATALOG NUMBER: SMX8SLSFSD2W-1500LM-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	473.3	473.7	473.2	474.0	474.0	474.7
23°	471.2	471.6	471.4	471.9	472.0	472.9
23.5°	469.2	469.5	469.5	470.0	470.1	470.9
24°	467.0	467.2	467.3	467.9	468.1	469.5
24.5°	464.8	465.3	465.0	465.8	466.4	467.1
25°	462.5	463.0	463.1	463.9	464.4	465.0
25.5°	460.3	461.1	461.1	461.6	462.6	463.0
26°	458.0	458.7	458.9	459.6	460.3	460.7
26.5°	456.1	456.4	456.6	457.2	458.1	458.4
27°	453.8	454.5	454.4	454.9	455.7	455.9
27.5°	451.7	452.1	452.3	452.5	453.4	453.6
28°	448.9	449.8	450.0	450.2	450.8	451.6
28.5°	446.7	447.4	447.5	447.8	448.5	449.3
29°	444.3	444.7	445.1	445.3	446.3	446.9
29.5°	441.8	442.5	442.4	442.9	443.9	444.3
30°	439.3	439.7	440.1	440.7	441.5	441.8
30.5°	437.0	437.4	437.5	438.2	439.1	439.4
31°	434.5	434.9	435.3	435.8	436.5	436.7
31.5°	431.9	432.0	432.6	433.1	434.1	434.3
32°	429.2	429.3	429.9	430.4	431.4	431.7
32.5°	426.4	426.7	427.2	427.7	429.1	429.1
33°	423.8	424.3	424.5	425.4	426.7	426.7
33.5°	420.9	421.3	422.0	422.5	423.6	423.6
34°	418.2	418.8	419.3	419.7	421.0	421.1
34.5°	415.4	416.1	416.5	416.9	418.3	418.1
35°	412.9	413.3	413.8	414.1	415.6	415.4
35.5°	410.2	410.4	410.8	411.1	412.4	412.6
36°	407.2	407.2	407.5	408.4	409.3	409.6
36.5°	404.2	404.2	404.6	405.4	406.4	406.4
37°	401.0	401.1	401.9	402.4	403.3	403.5
37.5°	398.2	398.0	399.0	399.5	400.3	400.4
38°	394.8	395.0	396.0	396.6	397.1	397.6
38.5°	391.8	392.1	393.0	393.4	393.9	394.7
39°	388.8	388.9	389.9	390.5	390.8	391.6
39.5°	385.9	386.0	386.7	387.4	387.4	388.8
40°	382.7	382.9	383.6	384.5	384.5	385.6
40.5°	379.4	379.7	380.5	381.2	381.4	382.5
41°	376.3	376.6	377.2	378.1	378.2	379.4
41.5°	373.3	373.3	374.0	375.1	374.9	375.6
42°	370.2	369.8	370.6	371.7	371.7	372.5
42.5°	366.9	366.6	367.3	368.3	368.7	369.3
43°	363.3	363.2	363.7	365.1	365.1	366.1
43.5°	359.9	360.1	360.6	361.5	361.9	363.1

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997265

CATALOG NUMBER: SMX8SLSFSD2W-1500LM-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	349.4	349.4	350.2	351.4	351.6	352.3
45.5°	346.0	345.9	346.7	347.9	348.5	348.8
46°	342.2	342.5	343.1	344.3	344.6	345.4
46.5°	338.9	339.1	339.4	340.7	340.9	341.8
47°	335.4	335.7	336.0	337.0	337.3	338.2
47.5°	331.9	331.9	332.9	334.0	334.0	334.8
48°	328.1	328.1	329.3	330.4	330.7	331.4
48.5°	324.6	324.9	325.5	326.7	327.1	327.4
49°	321.0	320.9	321.6	323.0	323.0	324.0
49.5°	317.3	317.3	318.1	319.2	319.7	320.5
50°	313.5	313.6	314.5	315.5	315.6	316.7
50.5°	310.0	309.8	310.8	311.7	311.9	312.5
51°	306.0	306.0	306.9	308.1	308.1	308.6
51.5°	302.3	302.2	303.0	304.1	304.2	304.9
52°	298.4	298.4	299.0	300.2	300.1	301.0
52.5°	294.6	294.7	295.3	296.4	296.5	297.4
53°	290.8	290.5	291.3	292.4	292.4	293.5
53.5°	287.1	286.4	287.5	288.4	288.5	289.5
54°	283.0	282.7	283.5	284.6	284.5	285.4
54.5°	279.1	278.9	279.6	280.6	280.7	281.2
55°	275.2	274.8	275.8	276.5	276.7	277.4
55.5°	271.1	270.8	271.7	272.5	272.7	273.6
56°	267.1	266.6	267.5	268.6	268.6	269.4
56.5°	263.2	262.7	263.2	264.4	264.7	265.2
57°	259.2	258.6	259.2	260.4	260.3	261.1
57.5°	254.8	254.2	255.0	255.9	256.3	256.9
58°	250.6	250.1	250.9	251.8	252.2	253.0
58.5°	246.7	245.8	246.8	247.6	248.2	248.5
59°	242.1	241.8	242.3	243.4	244.0	244.3
59.5°	238.1	237.6	238.0	239.0	239.7	240.2
60°	233.7	233.4	234.3	234.9	235.5	236.2
60.5°	229.8	229.2	230.1	230.7	231.7	232.2
61°	225.5	225.0	225.8	226.5	227.4	228.1
61.5°	221.3	220.6	221.5	222.4	223.1	223.7
62°	216.9	216.2	216.9	217.9	218.3	219.4
62.5°	212.6	212.0	212.4	213.4	214.2	215.2
63°	208.1	207.7	208.2	209.0	210.2	210.5
63.5°	203.9	203.1	203.7	204.4	205.5	205.9
64°	199.3	198.7	199.4	200.3	200.8	201.6
64.5°	195.0	194.2	195.1	195.6	196.5	197.3
65°	190.7	189.8	190.5	191.3	192.0	192.9
65.5°	186.0	185.3	186.0	186.6	187.7	188.4
66°	181.7	181.0	181.7	182.5	183.1	184.1

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997265

CATALOG NUMBER: SMX8SLSFSD2W-1500LM-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	167.8	167.4	167.8	168.4	169.7	170.4
68°	163.1	162.8	163.4	164.2	165.3	166.0
68.5°	158.9	158.4	159.0	159.7	160.5	161.1
69°	154.1	153.8	154.4	155.2	156.2	156.6
69.5°	149.8	149.0	149.6	150.3	151.4	152.1
70°	145.3	144.4	145.1	145.9	146.9	147.5
70.5°	141.0	139.6	140.5	141.1	142.0	142.8
71°	136.5	135.1	135.9	136.7	137.5	138.0
71.5°	132.0	130.7	131.6	132.2	132.8	133.7
72°	127.3	126.1	126.7	127.7	128.2	129.1
72.5°	123.0	121.3	122.2	123.0	123.5	124.5
73°	118.2	116.5	117.4	118.3	118.8	119.8
73.5°	113.4	112.0	113.1	113.9	114.2	115.3
74°	108.8	107.5	108.5	109.2	109.6	110.6
74.5°	104.4	103.0	103.6	104.5	105.0	105.9
75°	99.8	98.2	99.1	100.0	100.7	101.0
75.5°	95.2	93.7	94.6	95.5	95.8	96.6
76°	90.7	89.1	90.0	90.9	91.3	91.9
76.5°	86.2	84.5	85.4	86.3	86.8	87.6
77°	82.1	80.2	80.9	82.0	82.4	83.1
77.5°	77.6	76.0	76.7	77.5	78.1	78.7
78°	73.4	71.4	72.2	73.0	73.5	74.4
78.5°	69.0	67.3	67.8	68.6	69.3	70.0
79°	64.6	62.7	63.3	64.4	65.0	65.7
79.5°	60.3	58.6	59.2	60.0	60.7	61.3
80°	56.2	54.4	55.1	55.9	56.4	57.2
80.5°	52.0	50.3	50.9	51.8	52.2	53.0
81°	47.9	46.3	46.8	47.6	48.1	48.9
81.5°	43.9	42.3	42.7	43.7	44.1	44.9
82°	39.9	38.5	38.9	39.6	40.2	40.9
82.5°	36.2	34.7	35.2	36.0	36.4	37.0
83°	32.6	31.3	31.6	32.5	33.0	33.6
83.5°	29.2	27.8	28.1	28.8	29.3	30.0
84°	25.8	24.6	24.9	25.5	26.1	26.8
84.5°	22.5	21.3	21.6	22.3	22.7	23.2
85°	19.3	18.2	18.5	19.3	19.6	20.2
85.5°	16.3	15.4	15.6	16.3	16.7	17.2
86°	13.6	12.8	13.0	13.5	14.1	14.3
86.5°	11.0	10.3	10.6	11.1	11.4	11.8
87°	8.6	8.2	8.4	8.7	9.1	9.5
87.5°	6.7	6.1	6.4	6.9	7.0	7.4
88°	4.6	4.5	4.7	5.1	5.2	5.5
88.5°	3.0	3.2	3.2	3.6	3.8	4.0



TEST NUMBER: P997265

CATALOG NUMBER: SMX8SLSFSD2W-1500LM-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
90°	0.0	0.7	0.7	0.9	1.0	1.1
90.5°	0.0	0.3	0.4	0.4	0.5	0.6
91°	0.0	0.2	0.1	0.1	0.3	0.4
91.5°	0.0	0.0	0.0	0.1	0.2	0.1
92°	0.0	0.0	0.0	0.0	0.0	0.1
92.5°	0.0	0.0	0.0	0.0	0.0	0.1
93°	0.0	0.0	0.0	0.0	0.0	0.0
93.5°	0.0	0.0	0.0	0.0	0.0	0.0
94°	0.0	0.0	0.0	0.0	0.0	0.0
94.5°	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0
95.5°	0.0	0.0	0.0	0.0	0.0	0.0
96°	0.0	0.0	0.0	0.0	0.0	0.0
96.5°	0.0	0.0	0.0	0.0	0.0	0.0
97°	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0
98°	0.0	0.0	0.0	0.0	0.0	0.0
98.5°	0.0	0.0	0.0	0.0	0.0	0.0
99°	0.0	0.0	0.0	0.0	0.0	0.0
99.5°	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0
100.5°	0.0	0.0	0.0	0.0	0.0	0.0
101°	0.0	0.0	0.0	0.0	0.0	0.0
101.5°	0.1	0.0	0.0	0.0	0.0	0.0
102°	0.1	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0
103°	0.0	0.0	0.0	0.0	0.0	0.0
103.5°	0.0	0.0	0.0	0.0	0.0	0.0
104°	0.1	0.0	0.0	0.0	0.0	0.0
104.5°	0.1	0.0	0.0	0.0	0.0	0.0
105°	0.1	0.0	0.0	0.0	0.0	0.0
105.5°	0.1	0.0	0.0	0.0	0.0	0.0
106°	0.1	0.0	0.0	0.0	0.0	0.0
106.5°	0.1	0.0	0.0	0.0	0.0	0.0
107°	0.1	0.0	0.0	0.0	0.0	0.0
107.5°	0.1	0.0	0.0	0.0	0.0	0.0
108°	0.2	0.0	0.0	0.0	0.0	0.0
108.5°	0.2	0.0	0.0	0.0	0.0	0.0
109°	0.2	0.0	0.0	0.0	0.0	0.0
109.5°	0.2	0.0	0.0	0.0	0.0	0.0
110°	0.2	0.0	0.0	0.0	0.0	0.0
110.5°	0.2	0.0	0.0	0.0	0.0	0.0
111°	0.2	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P997265

CATALOG NUMBER: SMX8SLSFSD2W-1500LM-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
112.5°	0.3	0.0	0.0	0.0	0.0	0.0
113°	0.3	0.0	0.0	0.0	0.0	0.0
113.5°	0.3	0.0	0.0	0.0	0.0	0.0
114°	0.4	0.0	0.0	0.0	0.0	0.0
114.5°	0.4	0.0	0.0	0.0	0.0	0.0
115°	0.4	0.0	0.0	0.0	0.0	0.0
115.5°	0.4	0.0	0.0	0.0	0.0	0.0
116°	0.4	0.0	0.0	0.0	0.0	0.0
116.5°	0.4	0.0	0.0	0.0	0.0	0.0
117°	0.4	0.0	0.0	0.0	0.0	0.0
117.5°	0.4	0.0	0.0	0.0	0.0	0.0
118°	0.4	0.0	0.0	0.0	0.0	0.0
118.5°	0.4	0.0	0.0	0.0	0.0	0.0
119°	0.4	0.0	0.0	0.0	0.0	0.0
119.5°	0.4	0.0	0.0	0.0	0.0	0.0
120°	0.4	0.0	0.0	0.0	0.0	0.0
120.5°	0.4	0.0	0.0	0.0	0.0	0.0
121°	0.4	0.0	0.0	0.0	0.0	0.0
121.5°	0.4	0.0	0.0	0.0	0.0	0.0
122°	0.4	0.0	0.0	0.0	0.0	0.0
122.5°	0.5	0.0	0.0	0.0	0.0	0.0
123°	0.5	0.0	0.0	0.0	0.0	0.0
123.5°	0.5	0.0	0.0	0.0	0.0	0.0
124°	0.5	0.0	0.0	0.0	0.0	0.0
124.5°	0.5	0.0	0.0	0.0	0.0	0.0
125°	0.5	0.0	0.0	0.0	0.0	0.0
125.5°	0.5	0.0	0.0	0.0	0.0	0.0
126°	0.5	0.0	0.0	0.0	0.0	0.0
126.5°	0.5	0.0	0.0	0.0	0.0	0.0
127°	0.5	0.0	0.0	0.0	0.0	0.0
127.5°	0.5	0.0	0.0	0.0	0.0	0.0
128°	0.5	0.0	0.0	0.0	0.0	0.0
128.5°	0.5	0.0	0.0	0.0	0.0	0.0
129°	0.5	0.0	0.0	0.0	0.0	0.0
129.5°	0.5	0.0	0.0	0.0	0.0	0.0
130°	0.5	0.0	0.0	0.0	0.0	0.0
130.5°	0.5	0.0	0.0	0.0	0.0	0.0
131°	0.6	0.0	0.0	0.0	0.0	0.0
131.5°	0.6	0.0	0.0	0.0	0.0	0.0
132°	0.6	0.0	0.0	0.0	0.0	0.0
132.5°	0.6	0.0	0.0	0.0	0.0	0.0
133°	0.6	0.0	0.0	0.0	0.0	0.0
133.5°	0.6	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997265

CATALOG NUMBER: SMX8SLSFSD2W-1500LM-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
135°	0.6	0.0	0.0	0.0	0.0	0.0
135.5°	0.6	0.0	0.0	0.0	0.0	0.0
136°	0.6	0.0	0.0	0.0	0.0	0.0
136.5°	0.6	0.0	0.0	0.0	0.0	0.0
137°	0.6	0.0	0.0	0.0	0.0	0.0
137.5°	0.6	0.0	0.0	0.0	0.0	0.0
138°	0.6	0.0	0.0	0.0	0.0	0.0
138.5°	0.6	0.0	0.0	0.0	0.0	0.0
139°	0.7	0.0	0.0	0.0	0.0	0.0
139.5°	0.7	0.0	0.0	0.0	0.0	0.0
140°	0.7	0.0	0.0	0.0	0.0	0.0
140.5°	0.8	0.0	0.0	0.0	0.0	0.0
141°	0.8	0.0	0.0	0.0	0.0	0.0
141.5°	0.8	0.0	0.0	0.0	0.0	0.0
142°	0.8	0.0	0.0	0.0	0.0	0.0
142.5°	0.8	0.0	0.0	0.0	0.0	0.0
143°	0.8	0.0	0.0	0.0	0.0	0.0
143.5°	0.8	0.0	0.0	0.0	0.0	0.0
144°	0.8	0.0	0.0	0.0	0.0	0.0
144.5°	0.8	0.0	0.0	0.0	0.0	0.0
145°	0.8	0.0	0.0	0.0	0.0	0.0
145.5°	0.8	0.0	0.0	0.0	0.0	0.0
146°	0.8	0.0	0.0	0.0	0.0	0.1
146.5°	0.8	0.0	0.1	0.0	0.0	0.1
147°	0.8	0.0	0.1	0.1	0.0	0.0
147.5°	0.8	0.0	0.0	0.1	0.0	0.0
148°	0.8	0.0	0.1	0.1	0.0	0.0
148.5°	0.8	0.0	0.2	0.0	0.0	0.0
149°	0.8	0.0	0.1	0.0	0.1	0.2
149.5°	0.8	0.0	0.1	0.2	0.1	0.2
150°	0.8	0.0	0.1	0.2	0.0	0.1
150.5°	0.8	0.0	0.2	0.3	0.1	0.1
151°	0.8	0.0	0.2	0.2	0.1	0.1
151.5°	0.8	0.0	0.2	0.2	0.2	0.1
152°	0.8	0.0	0.2	0.3	0.4	0.1
152.5°	0.9	0.0	0.2	0.5	0.4	0.2
153°	0.9	0.0	0.3	0.5	0.5	0.2
153.5°	0.9	0.0	0.3	0.5	0.5	0.3
154°	0.9	0.0	0.4	0.5	0.6	0.3
154.5°	0.9	0.0	0.4	0.5	0.6	0.4
155°	1.0	0.1	0.5	0.6	0.7	0.4
155.5°	1.0	0.0	0.6	0.6	0.7	0.4
156°	1.0	0.1	0.6	0.6	0.8	0.6



TEST NUMBER: P997265

CATALOG NUMBER: SMX8SLSFSD2W-1500LM-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
157.5°	1.0	0.2	0.7	0.6	0.9	0.7
158°	1.0	0.4	0.8	0.7	0.9	0.7
158.5°	1.0	0.4	0.8	0.7	0.9	0.8
159°	1.0	0.5	0.8	0.7	0.9	0.9
159.5°	1.1	0.5	0.8	0.9	0.9	0.9
160°	1.1	0.6	0.9	0.8	0.9	1.0
160.5°	1.1	0.6	0.9	0.8	0.9	1.0
161°	1.1	0.6	0.9	0.9	0.9	1.0
161.5°	1.1	0.7	0.9	1.0	1.0	1.0
162°	1.1	0.7	0.9	1.0	1.0	1.0
162.5°	1.1	0.7	0.9	1.1	1.0	1.0
163°	1.1	0.8	0.9	1.1	1.1	1.0
163.5°	1.1	0.8	1.0	1.1	1.2	1.0
164°	1.1	0.9	1.0	1.1	1.2	1.0
164.5°	1.1	0.9	1.0	1.1	1.2	1.0
165°	1.1	1.0	1.0	1.1	1.2	1.0
165.5°	1.1	0.9	1.0	1.1	1.2	1.0
166°	1.1	1.1	1.0	1.2	1.2	1.0
166.5°	1.1	1.1	1.0	1.2	1.2	1.0
167°	1.1	1.0	1.0	1.2	1.2	1.0
167.5°	1.1	1.1	1.0	1.2	1.2	1.0
168°	1.1	1.1	1.0	1.2	1.2	1.1
168.5°	1.1	1.0	1.1	1.2	1.2	1.1
169°	1.1	1.3	1.1	1.2	1.2	1.1
169.5°	1.1	1.3	1.1	1.3	1.2	1.1
170°	1.1	1.3	1.1	1.3	1.2	1.1
170.5°	1.1	1.3	1.1	1.3	1.2	1.1
171°	1.1	1.3	1.1	1.3	1.2	1.1
171.5°	1.1	1.3	1.1	1.3	1.2	1.1
172°	1.1	1.3	1.1	1.3	1.2	1.1
172.5°	1.1	1.2	1.1	1.3	1.2	1.1
173°	1.1	1.2	1.1	1.3	1.2	1.1
173.5°	1.1	1.2	1.1	1.3	1.2	1.1
174°	1.1	1.2	1.1	1.3	1.2	1.1
174.5°	1.1	1.2	1.1	1.3	1.2	1.1
175°	1.1	1.2	1.1	1.3	1.2	1.1
175.5°	1.1	1.2	1.1	1.3	1.2	1.1
176°	1.1	1.2	1.1	1.3	1.2	1.1
176.5°	1.1	1.2	1.1	1.3	1.2	1.1
177°	1.1	1.2	1.1	1.3	1.2	1.1
177.5°	1.1	1.2	1.1	1.3	1.2	1.1
178°	1.1	1.2	1.1	1.3	1.2	1.1
178.5°	1.1	1.2	1.1	1.3	1.2	1.1

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Cooper Lighting Solutions Photometric Lab
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Scaled Data Report



TEST NUMBER: P997265
CATALOG NUMBER: SMX8SLSFSD2W-1500LM-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
180°	1.1	1.1	1.1	1.1	1.1	1.1

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Scaled Data Report

Cooper Lighting Solutions Photometric Lab

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Peachtree City, GA 30269



Report Generated By 670245859 / DESKTOP-T8S5UU9

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Scaled Data Report





— 0°-180° - - 45°-225° - - - - 90°-270° - · - 135°-315°

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21.5°	478.8	478.6	478.7	478.4	478.0	477.5	477.3	477.3	476.7	476.6	476.4
22°	476.7	477.0	476.4	476.3	476.3	475.8	475.3	475.1	474.5	475.1	474.6



44°	359.7	359.7	359.4	359.0	358.3	357.7	356.6	356.2	355.7	355.7	355.8
44.5°	356.1	356.2	355.5	355.5	354.7	354.2	353.1	352.8	352.4	352.1	352.3



66.5°	179.4	179.5	179.1	179.0	179.4	178.8	177.6	176.8	176.9	176.2	176.5
67°	174.8	175.2	174.6	174.4	174.9	174.2	173.2	172.5	172.2	171.7	172.1



89°	2.6	2.9	2.7	2.6	2.2	2.0	1.7	1.6	1.5	1.4	1.6
89.5°	1.9	1.9	1.9	1.7	1.1	0.9	0.8	0.7	0.9	0.9	1.0



111.5°	0.0	0.0	0.0	0.0	0.2	0.3	0.2	0.3	0.2	0.2	0.3
112°	0.0	0.0	0.0	0.0	0.2	0.3	0.2	0.3	0.2	0.2	0.3



134°	0.0	0.0	0.0	0.0	0.6	0.3	0.4	0.4	0.7	0.3	0.6
134.5°	0.0	0.0	0.0	0.0	0.6	0.4	0.5	0.4	0.8	0.4	0.6



156.5°	0.6	0.7	0.5	0.3	1.1	1.0	1.0	1.0	1.0	1.1	1.0
157°	0.7	0.7	0.6	0.2	1.2	1.0	1.0	1.0	1.0	1.1	1.1



179°	1.1	1.2	1.2	1.2	1.1	1.2	1.1	1.2	1.2	1.1	1.2
179.5°	1.1	1.2	1.2	1.2	1.1	1.2	1.1	1.2	1.2	1.1	1.2

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21.5°	477.0	477.5	477.1	478.1	478.0	478.8
22°	474.8	475.2	475.2	475.8	476.0	476.7

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Scaled Data Report



44°	356.3	356.6	357.0	358.1	358.7	359.7
44.5°	352.8	353.2	353.7	354.7	355.2	356.1

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Scaled Data Report



66.5°	177.0	176.6	177.2	177.9	178.8	179.4
67°	172.4	172.1	172.5	173.3	174.2	174.8

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89°	1.7	2.1	2.2	2.4	2.5	2.6
89.5°	0.9	1.3	1.4	1.6	1.7	1.9

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Scaled Data Report



111.5°	0.2	0.0	0.0	0.0	0.0	0.0
112°	0.3	0.0	0.0	0.0	0.0	0.0

Classified
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



134°	0.6	0.0	0.0	0.0	0.0	0.0
134.5°	0.6	0.0	0.0	0.0	0.0	0.0

Classified
Cooper Lighting Solutions Photometric Lab
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Peachtree City, GA 30269

Scaled Data Report



156.5°	1.0	0.1	0.7	0.6	0.8	0.6
157°	1.0	0.2	0.7	0.6	0.9	0.7

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Scaled Data Report



179°	1.2	1.2	1.1	1.3	1.2	1.1
179.5°	1.2	1.2	1.1	1.3	1.2	1.1

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Scaled Data Report



(END OF REPORT)