

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: P997262

Luminaire Tested: **SMX8SLSFSD2W-1500LM-3000K**

Issue Date: 3/13/2025



Test Information

Test Method: LM-41-14
Report Number: P997262
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-3000K
Description: 8IN SQAURE, 90CRI, DIMMING TO 10%, DAMP LOCATION
Light Source: SELECTABLE CCT 90CRI / 3000K CCT
Ballast/Driver: -

Summary

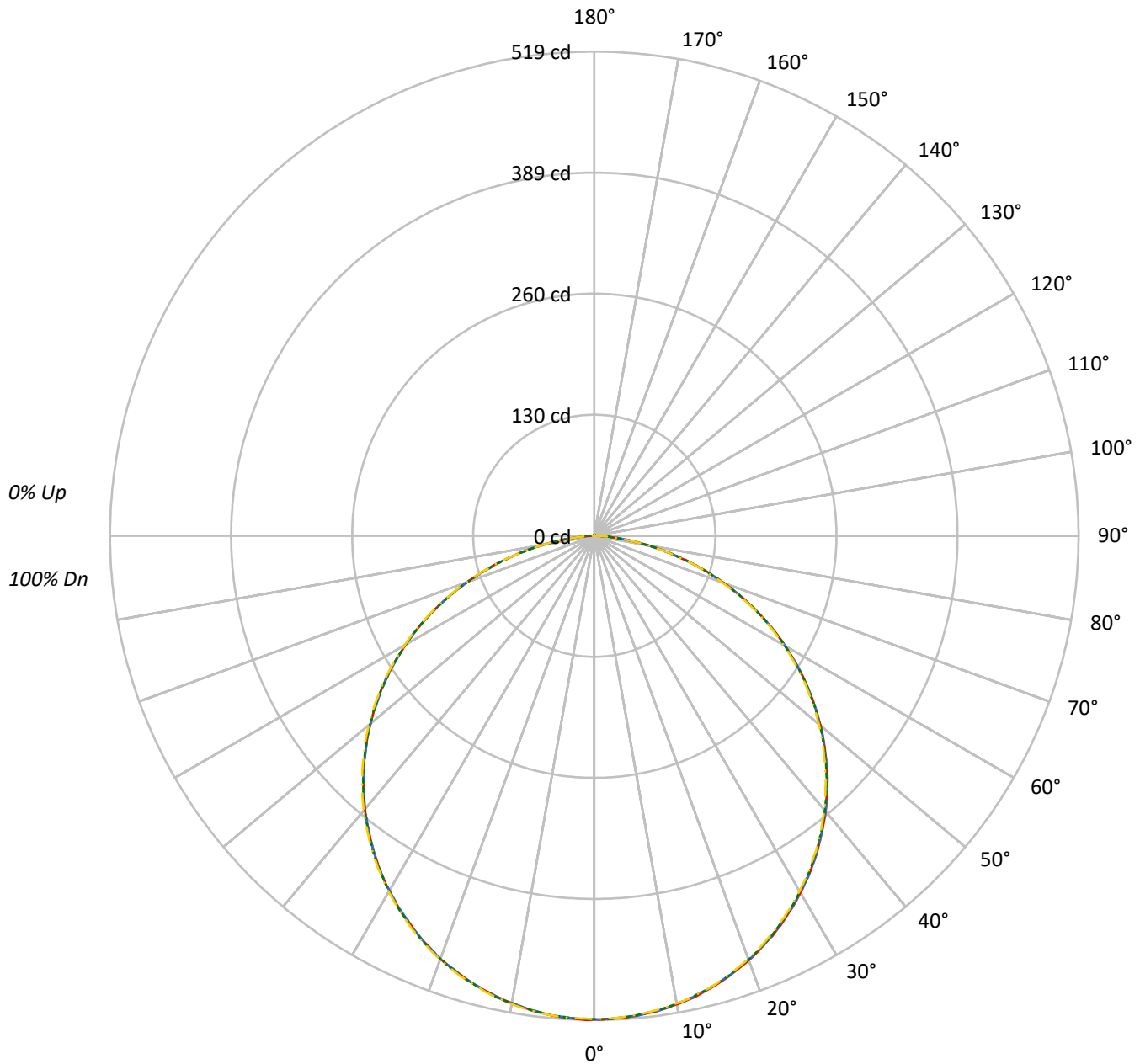
Lumens per Lamp: N/A
Luminaire Lumens: 1500.0 lumens
Efficiency: N/A
Efficacy: 92.0 lumens/watt
Spacing Criteria (0/90/45): 1.26 / 1.26 / 1.38
Luminous Opening: Rectangular (W 0.67' x L: 0.67' x H: 0')
CIE Type: Direct

Input Watts (W): 16.3
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

TEST NUMBER: P997262

CATALOG NUMBER: SMX8SLSFSD2W-1500LM-3000K

Luminous Intensity Polar Plot



Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997262

CATALOG NUMBER: SMX8SLSFSD2W-1500LM-3000K

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20					20					20					20
RC	80				70					50					30					10
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

TEST NUMBER: P997262

CATALOG NUMBER: SMX8SLSFSD2W-1500LM-3000K

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	

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997262

CATALOG NUMBER: SMX8SLSFSD2W-1500LM-3000K

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

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997262

CATALOG NUMBER: SMX8SLSFSD2W-1500LM-3000K

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

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997262

CATALOG NUMBER: SMX8SLSFSD2W-1500LM-3000K

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: P997262

CATALOG NUMBER: SMX8SLSFSD2W-1500LM-3000K

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: P997262

CATALOG NUMBER: SMX8SLSFSD2W-1500LM-3000K

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: P997262

CATALOG NUMBER: SMX8SLSFSD2W-1500LM-3000K

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: P997262

CATALOG NUMBER: SMX8SLSFSD2W-1500LM-3000K

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: P997262

CATALOG NUMBER: SMX8SLSFSD2W-1500LM-3000K

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: P997262
CATALOG NUMBER: SMX8SLSFSD2W-1500LM-3000K

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: P997262

CATALOG NUMBER: SMX8SLSFSD2W-1500LM-3000K

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: P997262

CATALOG NUMBER: SMX8SLSFSD2W-1500LM-3000K

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: P997262

CATALOG NUMBER: SMX8SLSFSD2W-1500LM-3000K

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: P997262

CATALOG NUMBER: SMX8SLSFSD2W-1500LM-3000K

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: P997262

CATALOG NUMBER: SMX8SLSFSD2W-1500LM-3000K

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

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997262

CATALOG NUMBER: SMX8SLSFSD2W-1500LM-3000K

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

TEST NUMBER: P997262

CATALOG NUMBER: SMX8SLSFSD2W-1500LM-3000K

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: P997262

CATALOG NUMBER: SMX8SLSFSD2W-1500LM-3000K

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

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

Scaled Data Report



TEST NUMBER: P997262
CATALOG NUMBER: SMX8SLSFSD2W-1500LM-3000K

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

Classified

Scaled Data Report

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



Report Generated By 670245859 / DESKTOP-T8S5UU9

Classified

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269

Scaled Data Report





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

Classified

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269

Scaled Data Report



Classified

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269

Scaled Data Report





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

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

Scaled Data Report



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

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

Scaled Data Report



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

Classified

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269

Scaled Data Report



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

Scaled Data Report



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

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

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

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

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

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

Scaled Data Report



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

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

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
1121 Highway 74 South
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

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

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

Classified

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269

Scaled Data Report



(END OF REPORT)