

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: P997258

Luminaire Tested: **SMX8SLSFSD2W-1200LM-3500K**

Issue Date: 3/13/2025



Test Information

Test Method: LM-41-14
Report Number: P997258
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-1200LM-3500K
Description: 8IN SQAURE, 90CRI, DIMMING TO 10%, DAMP LOCATION
Light Source: SELECTABLE CCT 90CRI / 3500K CCT
Ballast/Driver: -

Summary

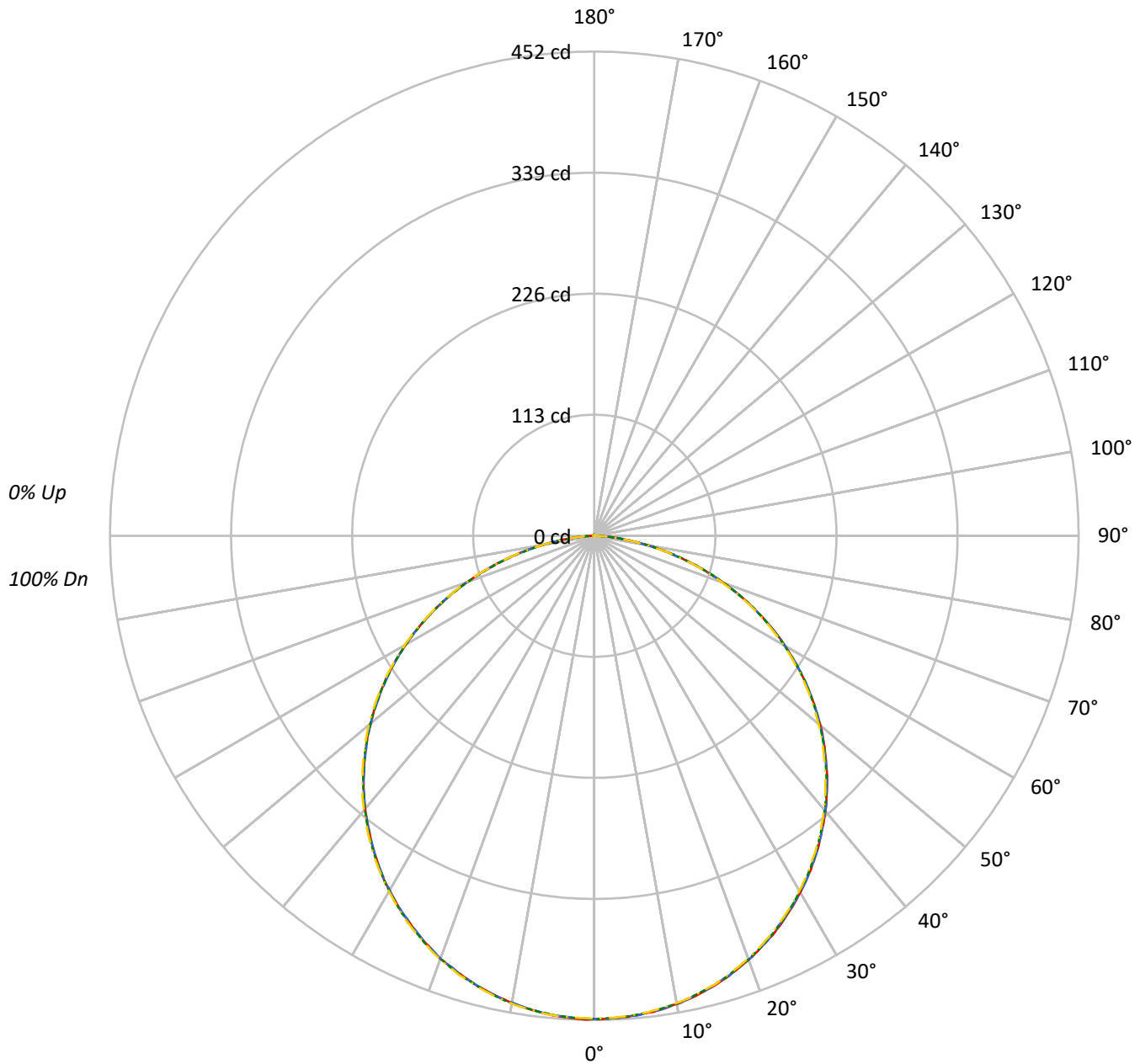
Lumens per Lamp: N/A
Luminaire Lumens: 1305.3 lumens
Efficiency: N/A
Efficacy: 93.2 lumens/watt
Spacing Criteria (0/90/45): 1.26 / 1.26 / 1.38
Luminous Opening: Rectangular (W 0.67' x L: 0.67' x H: 0')
CIE Type: Direct

Input Watts (W): 14
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: P997258

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-3500K

Luminous Intensity Polar Plot



Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997258

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-3500K

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°	10817	10817	10817	10817
5°	10817	10807	10815	10803
10°	10808	10798	10779	10789
15°	10786	10771	10754	10751
20°	10748	10743	10720	10715
25°	10707	10686	10646	10660
30°	10646	10618	10582	10596
35°	10582	10553	10506	10529
40°	10502	10470	10417	10430
45°	10397	10370	10299	10312
50°	10281	10251	10158	10180
55°	10092	10083	9996	9996
60°	9855	9846	9750	9740
65°	9526	9509	9396	9373
70°	8995	9016	8841	8806
75°	8144	8227	8023	7912
80°	6877	6987	6683	6531
85°	4842	4980	4540	4374

TEST NUMBER: P997258

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-3500K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	42.7	3.3
10°-20°	122.4	9.4
20°-30°	185.9	14.2
30°-40°	225.2	17.3
40°-50°	235.3	18.0
50°-60°	214.5	16.4
60°-70°	164.5	12.6
70°-80°	92.2	7.1
80°-90°	21.2	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°	0.2	0.0
150°-160°	0.3	0.0
160°-170°	0.3	0.0
170°-180°	0.1	0.0
0°-30°	351.0	26.9
0°-40°	576.2	44.1
0°-60°	1026.0	78.6
0°-90°	1303.9	99.9
90°-120°	0.2	0.0
90°-150°	0.8	0.1
90°-180°	1.0	0.1
0°-180°	1305.3	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	451	451	451	451	451	
5°	449	449	449	449	449	43
15°	434	434	433	433	434	123
25°	405	404	402	403	405	186
35°	362	360	359	360	362	226
45°	307	306	304	304	307	237
55°	241	241	239	239	241	216
65°	168	168	166	165	168	166
75°	88	89	87	85	88	93
85°	18	18	16	16	18	21
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: P997258

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-3500K

CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
0°	451.1	451.1	451.1	451.1	451.1	451.1	451.1	451.1	451.1	451.1	451.1
0.5°	451.4	450.8	451.0	450.9	450.9	450.5	450.9	450.9	451.5	451.5	450.9
1°	451.4	450.9	451.0	450.5	450.9	450.5	450.4	450.8	451.8	450.9	450.8
1.5°	450.9	450.9	451.3	450.7	450.7	450.3	450.5	450.6	451.4	450.7	450.6
2°	450.7	450.7	450.8	451.2	450.8	450.2	450.3	450.7	451.2	450.8	450.6
2.5°	450.6	450.8	450.4	450.9	450.7	450.0	450.3	450.8	450.9	450.6	450.4
3°	450.5	450.4	450.2	450.4	450.2	449.8	449.9	450.5	450.6	450.1	450.1
3.5°	450.3	450.3	450.5	450.3	449.7	449.6	449.7	450.2	450.2	450.0	449.7
4°	450.2	450.1	450.1	449.5	449.7	449.4	449.1	449.9	450.0	449.6	449.6
4.5°	449.7	449.7	449.3	449.1	449.3	449.3	449.0	449.6	449.7	449.1	449.3
5°	449.4	449.3	449.7	448.7	449.0	449.0	448.5	449.1	449.3	448.7	448.9
5.5°	448.9	449.1	449.2	448.0	448.5	448.4	448.2	448.7	448.6	448.3	448.7
6°	448.4	448.5	448.1	447.6	448.1	448.0	447.8	448.1	448.3	448.0	448.1
6.5°	448.0	447.9	447.9	447.4	447.5	447.4	447.5	447.6	447.5	447.6	447.6
7°	447.9	447.3	447.7	447.4	447.1	447.2	446.7	446.9	447.1	447.0	446.8
7.5°	447.3	446.8	447.0	446.7	446.6	446.4	446.3	446.6	446.6	446.6	446.3
8°	446.8	446.4	446.5	446.1	446.0	446.2	445.4	445.9	445.7	445.7	445.4
8.5°	446.1	445.5	445.7	445.5	445.3	445.3	444.9	445.2	445.2	445.0	444.9
9°	445.3	444.7	445.1	444.8	444.7	444.9	444.2	444.4	444.3	444.0	444.0
9.5°	444.3	444.0	444.4	444.3	443.9	443.9	443.6	443.7	443.4	443.3	443.3
10°	443.9	443.6	443.4	443.3	443.5	443.1	442.8	442.7	442.7	442.6	442.5
10.5°	443.2	442.8	442.8	442.6	442.5	442.2	442.3	442.0	441.9	441.6	442.2
11°	442.3	441.9	442.0	441.8	441.7	441.5	441.4	441.1	441.0	440.8	441.2
11.5°	441.4	441.0	441.1	441.0	440.7	440.6	440.8	440.2	440.1	439.8	440.4
12°	440.7	440.3	440.2	440.0	439.8	439.9	439.6	439.1	439.2	438.8	439.5
12.5°	439.8	439.4	439.1	439.3	438.6	439.0	438.7	438.4	438.1	438.0	438.4
13°	438.6	438.4	437.9	438.2	437.9	438.1	437.6	437.7	437.3	437.1	437.3
13.5°	437.6	437.4	436.9	437.1	436.9	437.0	436.9	436.3	436.2	435.9	436.2
14°	436.5	436.3	436.2	435.9	436.1	435.9	435.6	435.3	435.3	434.6	434.9
14.5°	435.6	435.2	435.1	434.6	434.9	434.8	434.7	434.3	434.4	433.8	434.0
15°	434.5	434.0	433.9	433.8	433.9	433.7	433.7	433.0	433.2	432.9	432.9
15.5°	433.2	433.1	432.6	432.9	432.4	432.5	432.5	432.0	431.8	431.8	431.8
16°	432.1	431.8	431.5	431.5	431.6	431.2	431.2	430.7	430.5	430.7	430.6
16.5°	430.9	430.7	430.2	429.9	430.4	430.1	430.0	429.5	429.3	429.3	429.4
17°	429.8	429.3	429.4	428.5	429.2	428.7	428.4	428.0	427.9	428.1	428.3
17.5°	428.1	427.9	428.0	427.5	427.6	427.4	427.1	426.8	426.6	427.0	426.6
18°	426.9	427.0	426.6	426.1	426.1	426.2	425.5	425.4	425.1	425.4	425.0
18.5°	425.3	425.4	425.0	425.4	424.8	424.7	424.3	424.2	423.9	424.0	423.9
19°	424.0	423.6	423.3	423.9	423.7	423.2	422.8	422.7	422.6	423.0	422.7
19.5°	422.7	422.2	421.9	422.9	422.3	421.7	421.4	421.3	421.3	421.3	421.2
20°	421.2	420.7	421.0	421.4	421.0	420.4	419.8	419.8	420.1	419.8	419.8
20.5°	419.9	419.6	419.6	419.8	419.2	418.8	418.4	418.2	418.5	418.1	418.3
21°	418.2	418.0	418.0	418.2	417.6	417.3	416.8	416.9	416.7	416.4	416.2

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997258

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-3500K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
22.5°	413.1	413.1	413.0	412.9	412.7	412.4	411.9	412.0	411.6	411.7	411.5
23°	411.5	411.3	411.4	411.4	410.9	410.7	410.0	410.2	409.8	410.0	409.8
23.5°	409.8	409.9	409.7	409.3	409.2	408.9	408.3	408.5	407.9	408.3	407.8
24°	408.6	408.2	408.0	407.7	407.6	407.2	406.4	406.6	406.1	406.7	405.9
24.5°	406.5	406.4	406.1	405.7	405.6	405.4	404.7	404.6	404.2	404.6	404.2
25°	404.7	404.5	404.0	403.8	403.9	403.6	402.8	402.8	402.4	402.5	402.2
25.5°	402.9	402.6	401.8	401.8	401.9	401.5	401.0	400.9	400.3	400.6	400.4
26°	400.9	400.9	400.1	400.1	400.1	399.6	399.0	398.8	398.3	398.8	398.3
26.5°	398.9	398.8	398.6	398.2	398.1	397.5	397.2	396.9	396.8	397.0	396.5
27°	396.7	397.0	396.7	396.2	396.2	395.6	395.1	394.9	395.1	395.0	394.5
27.5°	394.7	395.1	394.5	394.3	394.1	393.7	393.2	392.7	392.9	392.8	392.6
28°	393.0	393.0	392.7	392.5	392.1	391.6	391.0	390.6	390.9	390.6	390.4
28.5°	391.0	390.8	390.4	390.4	390.0	389.5	389.0	388.6	388.7	388.4	388.4
29°	388.9	388.8	388.5	388.3	387.9	387.4	386.7	386.8	386.5	386.5	386.5
29.5°	386.6	386.4	386.3	386.1	385.6	385.3	384.8	384.5	384.4	384.3	384.6
30°	384.5	384.4	384.4	384.0	383.5	383.1	382.7	382.4	382.2	382.3	382.1
30.5°	382.4	382.2	382.4	382.1	381.4	381.1	380.6	380.4	380.3	379.9	379.9
31°	380.0	380.0	380.0	379.9	379.4	379.1	378.3	378.2	378.3	377.7	377.7
31.5°	377.9	377.9	377.9	377.8	377.1	376.9	376.2	375.9	376.0	375.5	375.8
32°	375.7	375.6	375.8	375.5	374.9	374.2	373.9	373.5	373.6	373.2	373.3
32.5°	373.4	373.1	373.3	373.2	372.5	371.7	371.6	371.4	371.0	371.0	371.0
33°	371.3	370.9	371.2	370.6	370.3	369.5	369.2	369.2	368.8	368.6	368.8
33.5°	368.6	368.5	368.6	368.5	367.7	367.4	366.7	366.6	366.1	366.1	366.4
34°	366.5	366.4	366.3	366.3	365.5	365.0	364.2	364.2	363.7	363.8	364.0
34.5°	363.8	363.8	363.9	363.8	362.9	362.6	362.0	361.6	361.3	361.2	361.5
35°	361.5	361.5	361.6	360.8	360.5	360.0	359.7	359.2	358.9	358.8	358.7
35.5°	359.1	358.9	359.0	358.3	358.0	357.6	357.3	356.8	356.3	356.3	356.1
36°	356.5	356.5	356.4	355.9	355.4	355.0	354.7	354.1	353.8	353.7	353.6
36.5°	353.6	354.1	353.6	353.4	352.8	352.3	352.2	351.6	351.1	351.2	351.1
37°	351.1	351.6	351.1	350.9	350.2	349.6	349.6	349.0	348.4	348.5	348.4
37.5°	348.4	348.9	348.5	348.7	347.7	347.2	347.1	346.2	345.7	345.8	345.9
38°	346.0	346.4	346.0	346.3	345.2	344.7	344.2	343.5	343.2	343.3	343.4
38.5°	343.5	343.7	343.0	343.7	342.6	342.2	341.7	340.7	340.8	340.7	340.7
39°	340.8	341.2	340.5	340.7	340.0	339.4	339.0	337.9	338.0	338.0	338.1
39.5°	338.3	338.4	337.7	337.7	337.2	336.9	336.4	335.4	335.4	335.2	335.4
40°	335.5	335.5	335.4	335.0	334.5	334.3	333.8	332.8	332.8	332.4	332.7
40.5°	332.8	332.7	332.7	332.1	331.6	331.3	330.9	330.0	329.9	329.6	330.1
41°	330.1	330.0	330.1	329.3	329.0	328.5	328.0	327.2	327.0	326.6	327.3
41.5°	326.9	327.3	326.9	326.6	326.3	325.8	325.0	324.5	324.3	324.0	324.3
42°	324.2	324.5	324.2	323.6	323.4	322.8	322.2	321.8	321.4	321.1	321.6
42.5°	321.3	321.6	321.2	320.9	320.4	319.9	319.1	318.9	318.8	318.4	318.6
43°	318.6	318.7	318.5	318.0	317.5	317.0	316.3	316.0	315.7	315.5	315.7
43.5°	316.0	315.7	315.6	315.2	314.6	314.2	313.4	313.2	312.7	312.5	312.7

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997258

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-3500K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	306.6	306.8	306.4	306.3	305.8	305.3	304.5	303.9	303.7	303.2	303.6
45.5°	303.5	303.7	303.1	302.9	302.7	302.2	301.4	300.9	300.8	300.2	300.7
46°	300.5	300.7	300.1	299.7	299.7	299.0	298.2	297.8	297.7	297.4	297.4
46.5°	297.4	297.5	296.9	296.7	296.6	296.0	295.1	294.8	294.8	294.3	294.4
47°	294.3	294.5	294.0	293.9	293.6	293.0	292.2	291.8	291.5	291.2	291.2
47.5°	291.4	291.7	290.9	290.8	290.7	290.2	289.1	288.9	288.6	288.1	288.2
48°	288.3	288.7	287.9	287.8	287.4	286.7	286.1	285.7	285.4	285.2	285.0
48.5°	284.9	285.6	284.8	285.0	284.3	283.7	282.8	282.5	282.4	282.2	282.1
49°	282.0	282.4	281.7	281.3	281.1	280.3	279.7	279.2	279.2	278.8	278.7
49.5°	278.9	279.0	278.4	278.1	278.0	277.1	276.4	276.1	276.0	275.5	275.5
50°	275.6	275.7	275.1	274.4	274.8	273.6	273.3	272.8	272.3	272.2	272.4
50.5°	271.9	272.4	271.7	271.6	271.4	270.5	269.8	269.6	269.1	268.8	269.3
51°	268.6	269.3	268.7	268.3	268.2	267.3	266.5	266.4	265.8	265.5	265.8
51.5°	265.4	265.8	265.2	264.9	264.8	264.3	263.4	263.0	262.9	262.3	262.5
52°	261.9	262.4	261.8	261.3	261.6	260.8	260.0	259.6	259.7	258.8	258.9
52.5°	258.8	259.0	258.4	258.2	258.2	257.5	256.6	256.0	256.1	255.6	255.4
53°	255.4	255.8	255.2	254.6	254.7	254.0	253.1	252.8	252.7	252.3	252.1
53.5°	252.0	252.2	251.7	251.1	251.3	250.8	249.7	249.5	249.4	248.8	248.7
54°	248.3	248.8	248.3	247.8	248.0	247.3	246.6	246.2	246.0	245.5	245.4
54.5°	244.7	245.4	244.9	244.6	244.7	243.9	243.0	242.8	242.5	242.0	241.8
55°	241.4	242.0	241.7	241.1	241.2	240.5	239.6	239.5	239.1	238.5	238.4
55.5°	238.1	238.6	238.1	237.5	237.8	236.9	236.1	235.8	236.0	235.0	235.2
56°	234.5	234.9	234.5	234.0	234.2	233.5	232.7	232.3	232.2	231.5	231.5
56.5°	230.7	231.4	231.1	230.6	230.8	230.1	229.0	228.8	228.8	227.9	228.0
57°	227.2	227.8	227.3	226.6	227.0	226.4	225.4	225.5	224.9	224.5	224.4
57.5°	223.6	224.2	224.0	223.0	223.5	222.7	221.8	221.9	221.5	220.6	221.1
58°	220.1	220.7	220.3	219.3	219.9	219.2	218.4	218.5	218.0	217.1	217.6
58.5°	216.2	216.9	216.6	216.0	216.3	215.7	214.8	214.6	214.5	213.5	214.0
59°	212.6	213.3	212.9	212.2	212.7	212.0	211.2	211.0	210.4	209.9	210.1
59.5°	209.0	209.4	209.1	208.5	209.0	208.4	207.5	207.2	206.8	206.4	206.6
60°	205.5	206.0	205.3	204.8	205.3	204.5	204.0	203.7	203.3	202.9	203.1
60.5°	202.0	202.6	201.7	201.2	201.8	201.1	200.5	199.9	199.8	199.3	199.5
61°	198.5	198.6	198.2	197.5	198.1	197.2	196.8	196.1	195.9	195.4	195.6
61.5°	194.6	194.8	194.2	194.0	194.4	193.5	192.9	192.4	192.4	191.6	192.1
62°	190.9	191.3	190.5	189.9	190.7	189.8	189.1	188.8	188.4	187.8	188.6
62.5°	187.3	187.5	186.5	186.3	186.8	186.1	185.3	184.9	184.7	184.4	184.7
63°	183.2	183.6	182.7	182.5	183.1	182.1	181.6	181.1	180.8	180.4	180.9
63.5°	179.2	179.8	179.1	178.5	179.3	178.4	177.8	177.1	177.0	176.4	176.9
64°	175.5	175.8	175.2	175.1	175.6	174.5	174.0	173.4	173.2	172.4	173.2
64.5°	171.7	172.0	171.1	171.3	171.6	171.0	170.1	169.5	169.4	168.8	169.0
65°	167.9	168.2	167.4	167.0	167.6	167.2	166.3	165.6	165.6	165.0	165.4
65.5°	164.0	164.2	163.4	163.4	163.9	163.2	162.4	161.7	161.7	161.2	161.4
66°	160.2	160.2	159.8	159.7	160.0	159.3	158.7	157.8	157.7	157.2	157.7

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997258

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-3500K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	148.3	148.4	147.7	147.8	148.3	147.7	146.8	146.1	146.0	145.5	145.6
68°	144.5	144.4	144.3	143.8	144.3	143.6	142.8	142.3	142.1	141.6	141.8
68.5°	140.2	140.4	140.2	139.7	140.5	139.7	138.7	138.4	138.1	137.6	137.9
69°	136.3	136.5	135.9	135.7	136.5	135.8	134.7	134.4	134.1	133.5	133.9
69.5°	132.3	132.4	131.7	131.6	132.6	131.8	130.5	130.5	130.2	129.6	129.7
70°	128.3	128.4	127.9	127.6	128.6	127.9	126.7	126.7	126.1	125.7	125.9
70.5°	124.3	124.4	123.7	123.7	124.5	123.9	122.7	122.6	122.1	121.6	121.9
71°	120.1	120.6	120.0	119.8	120.6	119.8	118.8	118.8	118.2	117.7	118.1
71.5°	116.3	116.6	116.2	115.7	116.6	115.9	115.0	115.2	114.6	113.8	114.1
72°	112.3	112.7	112.4	111.7	112.8	112.0	111.2	111.0	110.3	110.0	110.3
72.5°	108.3	108.4	108.1	107.6	108.8	108.0	107.3	106.8	106.4	106.0	106.2
73°	104.3	104.6	103.8	103.4	104.8	104.0	103.4	102.9	102.2	102.0	102.5
73.5°	100.3	100.5	100.1	99.4	100.7	100.1	99.4	98.7	98.6	98.0	98.2
74°	96.3	96.5	96.1	95.3	96.9	96.0	95.5	94.8	94.5	94.1	94.4
74.5°	92.2	92.4	92.1	91.2	93.0	92.2	91.5	91.1	90.4	90.2	90.3
75°	87.9	88.5	88.1	87.5	88.8	88.2	87.5	86.9	86.6	86.2	86.5
75.5°	84.0	84.4	83.9	83.4	85.0	84.2	83.3	83.1	82.7	82.3	82.7
76°	80.0	80.2	79.8	79.5	81.0	80.2	79.5	79.1	78.6	78.3	78.8
76.5°	76.2	76.4	75.8	75.7	77.2	76.3	75.6	75.2	74.7	74.4	74.7
77°	72.3	72.7	71.9	71.9	73.2	72.6	71.9	71.7	71.0	70.7	71.1
77.5°	68.5	68.7	68.1	67.7	69.4	68.7	68.1	67.6	67.3	66.8	67.2
78°	64.8	64.9	64.4	64.0	65.5	64.9	64.3	63.8	63.4	63.2	63.3
78.5°	60.9	61.1	60.6	60.4	61.8	61.0	60.3	59.9	59.5	59.4	59.5
79°	57.2	57.1	56.7	56.5	58.0	57.4	56.6	56.1	55.9	55.6	55.9
79.5°	53.4	53.5	53.1	52.6	54.3	53.6	52.9	52.3	52.1	51.8	52.2
80°	49.8	49.8	49.3	49.0	50.6	49.8	49.3	48.8	48.4	48.3	48.6
80.5°	46.1	46.2	45.7	45.5	46.8	46.3	45.5	45.1	44.8	44.7	45.0
81°	42.6	42.6	42.3	41.6	43.4	42.8	42.0	41.7	41.3	41.2	41.4
81.5°	39.0	39.2	38.7	38.4	39.9	39.3	38.6	38.1	37.8	37.6	37.8
82°	35.6	35.9	35.3	35.0	36.4	35.9	35.3	34.8	34.4	34.3	34.6
82.5°	32.2	32.4	31.9	31.6	33.1	32.4	31.8	31.5	31.2	30.9	31.2
83°	29.3	29.4	29.0	28.7	29.8	29.2	28.6	28.4	28.3	28.0	28.3
83.5°	26.1	26.2	25.9	25.6	26.9	26.4	25.6	25.4	25.0	24.9	25.1
84°	23.3	23.2	23.0	22.7	23.8	23.3	22.7	22.4	22.1	21.9	22.2
84.5°	20.2	20.3	20.1	19.8	20.9	20.3	19.7	19.5	19.3	19.2	19.3
85°	17.6	17.6	17.3	17.0	18.1	17.5	17.0	16.8	16.5	16.4	16.6
85.5°	15.0	14.9	14.7	14.5	15.5	14.9	14.4	14.3	13.9	13.8	14.0
86°	12.5	12.7	12.5	12.2	12.9	12.5	12.0	11.9	11.5	11.4	11.6
86.5°	10.2	10.4	10.2	9.9	10.6	10.2	9.6	9.4	9.2	9.1	9.3
87°	8.3	8.3	8.2	7.9	8.4	8.1	7.7	7.4	7.3	7.1	7.3
87.5°	6.4	6.6	6.5	6.1	6.4	6.2	6.0	5.7	5.4	5.3	5.5
88°	4.8	5.0	4.8	4.6	4.7	4.5	4.1	4.0	3.8	3.8	3.9
88.5°	3.5	3.6	3.5	3.3	3.2	2.9	2.7	2.5	2.4	2.4	2.6

TEST NUMBER: P997258

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-3500K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
90°	1.0	1.0	1.0	0.9	0.4	0.1	0.1	0.0	0.0	0.0	0.0
90.5°	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91°	0.3	0.3	0.2	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	0.1	0.2	0.1	0.1	0.2	0.1	0.1
107.5°	0.0	0.0	0.0	0.0	0.1	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	0.2	0.3	0.2	0.2	0.2	0.3	0.3
110.5°	0.0	0.0	0.0	0.0	0.2	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: P997258

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-3500K

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	0.2	0.3	0.2	0.2	0.3	0.2	0.3
113°	0.0	0.0	0.0	0.0	0.3	0.3	0.2	0.2	0.3	0.2	0.3
113.5°	0.0	0.0	0.0	0.0	0.3	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	0.3
115.5°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.3	0.3	0.2	0.3
116°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.3	0.3	0.2	0.3
116.5°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.3	0.3	0.2	0.3
117°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.3	0.3	0.2	0.3
117.5°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.3	0.3	0.2	0.3
118°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.3	0.3	0.2	0.3
118.5°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.3	0.3	0.2	0.3
119°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.4	0.3	0.2	0.3
119.5°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.4	0.3	0.2	0.4
120°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.4	0.3	0.2	0.4
120.5°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.4	0.3	0.2	0.4
121°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.4	0.3	0.2	0.4
121.5°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.4	0.3	0.2	0.4
122°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.4	0.3	0.2	0.4
122.5°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.4	0.3	0.2	0.4
123°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.4	0.3	0.2	0.4
123.5°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.4	0.3	0.2	0.4
124°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.4	0.3	0.2	0.4
124.5°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.4	0.3	0.2	0.4
125°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.4	0.3	0.2	0.4
125.5°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.4	0.3	0.2	0.4
126°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.4	0.3	0.2	0.4
126.5°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.4	0.3	0.2	0.4
127°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.4	0.3	0.2	0.4
127.5°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.4	0.3	0.2	0.5
128°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.4	0.3	0.2	0.5
128.5°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.4	0.3	0.2	0.5
129°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.4	0.3	0.2	0.5
129.5°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.4	0.3	0.2	0.5
130°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.4	0.3	0.2	0.5
130.5°	0.0	0.0	0.0	0.0	0.5	0.3	0.3	0.4	0.3	0.4	0.5
131°	0.0	0.0	0.0	0.0	0.6	0.3	0.3	0.4	0.3	0.5	0.5
131.5°	0.0	0.0	0.0	0.0	0.6	0.3	0.3	0.4	0.4	0.5	0.5
132°	0.0	0.0	0.0	0.0	0.6	0.3	0.4	0.4	0.4	0.4	0.5
132.5°	0.0	0.0	0.0	0.0	0.6	0.3	0.5	0.4	0.5	0.4	0.5
133°	0.0	0.0	0.0	0.0	0.6	0.3	0.4	0.4	0.5	0.3	0.5
133.5°	0.0	0.0	0.0	0.0	0.6	0.3	0.4	0.4	0.6	0.3	0.5

TEST NUMBER: P997258

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-3500K

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

TEST NUMBER: P997258

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-3500K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
157.5°	0.6	0.7	0.6	0.2	0.9	0.9	0.9	0.9	0.9	0.9	0.9
158°	0.6	0.7	0.7	0.3	0.9	0.9	0.9	0.9	0.9	0.9	0.9
158.5°	0.7	0.7	0.7	0.3	0.9	0.9	0.9	0.9	0.9	0.9	0.9
159°	0.8	0.7	0.7	0.4	0.9	0.9	0.9	0.9	0.9	0.9	1.0
159.5°	0.8	0.8	0.7	0.4	0.9	0.9	0.9	1.0	0.9	0.9	1.0
160°	0.9	0.8	0.7	0.5	0.9	0.9	0.9	1.0	0.9	0.9	1.0
160.5°	0.9	0.8	0.7	0.5	0.9	0.9	0.9	1.0	0.9	0.9	1.0
161°	0.9	0.8	0.8	0.6	1.0	0.9	0.9	1.0	0.9	0.9	1.0
161.5°	0.9	0.8	0.8	0.6	1.0	0.9	0.9	1.0	1.0	0.9	1.0
162°	0.9	0.8	0.8	0.7	1.0	0.9	0.9	1.0	1.0	0.9	1.1
162.5°	0.9	0.8	0.8	0.7	1.0	0.9	0.9	1.0	1.0	0.9	1.1
163°	0.9	0.9	0.9	0.7	1.0	0.9	0.9	1.0	1.0	0.9	1.1
163.5°	0.9	0.9	0.9	0.8	1.0	0.9	0.9	1.0	1.0	0.9	1.1
164°	0.9	0.9	0.9	0.8	1.0	0.9	0.9	1.0	1.0	0.9	1.1
164.5°	0.9	0.9	0.9	0.9	1.0	0.9	0.9	1.0	1.0	0.9	1.1
165°	0.9	0.9	0.9	1.0	1.0	0.9	0.9	1.0	1.0	0.9	1.1
165.5°	0.9	0.9	0.9	1.0	1.0	0.9	0.9	1.0	1.0	0.9	1.1
166°	0.9	0.9	0.9	1.0	1.0	0.9	0.9	1.0	1.0	0.9	1.1
166.5°	0.9	0.9	0.9	1.0	1.0	0.9	0.9	1.0	1.0	0.9	1.1
167°	0.9	0.9	0.9	1.0	1.0	0.9	0.9	1.0	1.0	0.9	1.1
167.5°	0.9	0.9	0.9	1.0	1.0	0.9	0.9	1.0	1.0	0.9	1.1
168°	0.9	0.9	0.9	1.0	1.0	0.9	0.9	1.0	1.0	0.9	1.1
168.5°	0.9	0.9	0.9	1.0	1.0	0.9	0.9	1.0	1.0	0.9	1.1
169°	0.9	0.9	0.9	1.0	1.0	0.9	0.9	1.0	1.0	0.9	1.1
169.5°	0.9	0.9	0.9	1.0	0.9	0.9	0.9	1.0	1.0	0.9	1.1
170°	0.9	0.9	0.9	1.0	0.9	0.9	0.9	1.0	1.0	0.9	1.1
170.5°	0.9	0.9	0.9	1.0	0.9	0.9	0.9	1.0	1.0	0.9	1.1
171°	0.9	0.9	0.9	1.0	0.9	0.9	0.9	1.0	1.0	0.9	1.1
171.5°	0.9	0.9	1.0	1.0	0.9	0.9	0.9	1.0	1.0	0.9	1.1
172°	0.9	0.9	0.9	1.0	0.9	0.9	0.9	1.0	1.0	0.9	1.1
172.5°	0.9	1.0	0.9	1.0	0.9	0.9	0.9	1.0	1.0	0.9	1.1
173°	0.9	1.0	1.0	1.0	0.9	0.9	0.9	1.0	1.0	0.9	1.1
173.5°	0.9	1.0	1.0	1.0	0.9	0.9	0.9	1.0	1.0	0.9	1.1
174°	0.9	1.0	1.0	1.0	0.9	0.9	0.9	1.0	1.0	0.9	1.0
174.5°	0.9	1.0	1.0	1.0	0.9	0.9	0.9	1.0	1.0	0.9	1.0
175°	0.9	1.0	1.0	1.0	0.9	0.9	0.9	1.0	1.0	0.9	1.0
175.5°	0.9	1.0	1.0	1.0	0.9	0.9	0.9	1.0	1.0	0.9	1.0
176°	0.9	1.0	1.0	1.0	0.9	0.9	0.9	1.0	1.0	0.9	1.0
176.5°	0.9	1.0	1.0	1.0	0.9	0.9	0.9	1.0	1.0	0.9	1.0
177°	0.9	1.0	1.0	1.0	0.9	0.9	0.9	1.0	1.0	0.9	1.0
177.5°	0.9	1.0	1.0	1.0	0.9	0.9	0.9	1.0	1.0	0.9	1.0
178°	0.9	1.0	1.0	1.0	0.9	0.9	0.9	1.0	1.0	0.9	1.0
178.5°	0.9	1.0	1.0	1.0	0.9	1.0	0.9	1.0	1.0	0.9	1.0

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

Scaled Data Report



TEST NUMBER: P997258
CATALOG NUMBER: SMX8SLSFSD2W-1200LM-3500K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
180°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997258

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	451.1	451.1	451.1	451.1	451.1	451.1
0.5°	450.9	450.9	450.8	450.6	450.9	451.4
1°	450.8	450.9	450.9	450.4	450.8	451.4
1.5°	450.8	450.8	450.6	450.4	451.0	450.9
2°	450.6	450.6	450.7	450.3	451.0	450.7
2.5°	450.3	450.4	450.4	450.3	450.6	450.6
3°	449.8	450.2	450.4	450.2	450.3	450.5
3.5°	449.7	449.9	450.1	449.9	450.2	450.3
4°	449.7	449.5	449.7	449.7	449.7	450.2
4.5°	449.3	449.4	449.3	449.7	449.3	449.7
5°	449.0	448.8	449.1	449.1	449.0	449.4
5.5°	448.7	448.3	448.4	448.9	448.9	448.9
6°	448.1	447.9	448.0	448.5	448.1	448.4
6.5°	447.5	447.5	447.5	448.1	447.8	448.0
7°	447.2	446.9	446.8	447.1	447.4	447.9
7.5°	446.1	446.3	446.2	446.6	447.1	447.3
8°	445.1	445.8	445.9	446.0	446.1	446.8
8.5°	444.4	445.2	445.0	445.6	445.5	446.1
9°	443.6	444.5	444.3	444.9	444.4	445.3
9.5°	443.4	443.9	443.6	444.5	444.1	444.3
10°	442.7	443.1	443.1	443.4	443.6	443.9
10.5°	442.1	442.5	442.2	442.6	442.8	443.2
11°	441.1	441.6	441.4	441.5	442.0	442.3
11.5°	440.8	440.6	440.6	441.1	441.0	441.4
12°	439.8	439.8	439.8	440.1	439.9	440.7
12.5°	438.7	438.8	439.2	439.3	438.9	439.8
13°	437.6	437.5	438.1	438.1	438.0	438.6
13.5°	436.7	436.6	436.7	437.2	437.4	437.6
14°	435.6	435.4	435.5	435.9	436.3	436.5
14.5°	434.7	434.5	434.2	434.8	435.4	435.6
15°	433.4	433.1	433.3	433.5	434.1	434.5
15.5°	432.2	432.0	432.3	432.5	433.0	433.2
16°	430.5	431.0	431.0	431.2	431.6	432.1
16.5°	429.3	430.0	429.7	430.2	430.4	430.9
17°	428.3	428.5	428.4	429.2	429.0	429.8
17.5°	427.0	427.2	426.8	427.8	427.7	428.1
18°	425.1	425.7	425.6	426.3	426.4	426.9
18.5°	424.1	424.6	424.2	425.0	424.9	425.3
19°	422.7	423.0	423.0	423.4	423.5	424.0
19.5°	421.3	421.4	421.2	422.0	422.1	422.7
20°	419.6	419.9	419.7	420.3	420.8	421.2
20.5°	418.2	418.8	418.3	419.1	419.2	419.9
21°	416.6	417.0	416.8	417.6	417.7	418.2

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997258

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	411.8	412.2	411.8	412.5	412.4	413.1
23°	410.0	410.4	410.2	410.7	410.7	411.5
23.5°	408.3	408.5	408.5	409.0	409.1	409.8
24°	406.3	406.6	406.6	407.1	407.3	408.6
24.5°	404.4	404.9	404.6	405.4	405.9	406.5
25°	402.5	402.9	403.0	403.6	404.1	404.7
25.5°	400.5	401.3	401.3	401.7	402.5	402.9
26°	398.6	399.2	399.4	399.9	400.6	400.9
26.5°	396.9	397.1	397.3	397.8	398.7	398.9
27°	394.9	395.5	395.4	395.9	396.5	396.7
27.5°	393.1	393.4	393.6	393.8	394.6	394.7
28°	390.7	391.4	391.6	391.7	392.3	393.0
28.5°	388.7	389.3	389.4	389.7	390.3	391.0
29°	386.6	386.9	387.3	387.5	388.4	388.9
29.5°	384.4	385.0	384.9	385.4	386.3	386.6
30°	382.3	382.7	383.0	383.5	384.2	384.5
30.5°	380.2	380.6	380.7	381.3	382.1	382.4
31°	378.1	378.5	378.8	379.2	379.8	380.0
31.5°	375.9	375.9	376.5	376.9	377.7	377.9
32°	373.4	373.6	374.1	374.5	375.4	375.7
32.5°	371.1	371.3	371.7	372.2	373.4	373.4
33°	368.7	369.2	369.4	370.2	371.3	371.3
33.5°	366.3	366.6	367.2	367.6	368.6	368.6
34°	363.9	364.4	364.9	365.2	366.3	366.5
34.5°	361.5	362.1	362.4	362.8	364.0	363.8
35°	359.3	359.7	360.0	360.4	361.6	361.5
35.5°	356.9	357.2	357.5	357.7	358.9	359.1
36°	354.3	354.4	354.6	355.4	356.1	356.5
36.5°	351.7	351.7	352.1	352.8	353.6	353.6
37°	348.9	349.0	349.7	350.2	350.9	351.1
37.5°	346.5	346.4	347.2	347.7	348.4	348.4
38°	343.6	343.7	344.6	345.1	345.6	346.0
38.5°	340.9	341.2	342.0	342.3	342.7	343.5
39°	338.3	338.4	339.2	339.8	340.1	340.8
39.5°	335.8	335.9	336.5	337.1	337.1	338.3
40°	333.0	333.2	333.8	334.6	334.6	335.5
40.5°	330.1	330.4	331.1	331.7	331.8	332.8
41°	327.4	327.7	328.3	329.0	329.1	330.1
41.5°	324.8	324.8	325.5	326.4	326.2	326.9
42°	322.1	321.8	322.5	323.4	323.5	324.2
42.5°	319.3	319.0	319.6	320.5	320.8	321.3
43°	316.1	316.0	316.4	317.7	317.7	318.6
43.5°	313.2	313.3	313.8	314.6	314.9	316.0

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997258

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	304.0	304.1	304.7	305.7	305.9	306.6
45.5°	301.0	301.0	301.7	302.7	303.2	303.5
46°	297.8	298.0	298.6	299.6	299.8	300.5
46.5°	294.9	295.1	295.4	296.5	296.6	297.4
47°	291.8	292.1	292.4	293.2	293.5	294.3
47.5°	288.8	288.8	289.7	290.6	290.7	291.4
48°	285.5	285.5	286.6	287.5	287.7	288.3
48.5°	282.4	282.7	283.3	284.3	284.6	284.9
49°	279.3	279.2	279.8	281.1	281.1	282.0
49.5°	276.1	276.1	276.8	277.8	278.2	278.9
50°	272.8	272.9	273.7	274.5	274.6	275.6
50.5°	269.7	269.6	270.4	271.2	271.4	271.9
51°	266.2	266.3	267.0	268.1	268.1	268.6
51.5°	263.0	263.0	263.7	264.6	264.7	265.4
52°	259.7	259.7	260.1	261.2	261.2	261.9
52.5°	256.4	256.4	257.0	257.9	258.0	258.8
53°	253.0	252.8	253.5	254.4	254.4	255.4
53.5°	249.8	249.2	250.2	251.0	251.0	252.0
54°	246.2	246.0	246.7	247.6	247.5	248.3
54.5°	242.8	242.7	243.3	244.2	244.3	244.7
55°	239.4	239.1	240.0	240.6	240.8	241.4
55.5°	235.9	235.6	236.4	237.1	237.3	238.1
56°	232.4	232.0	232.8	233.7	233.8	234.5
56.5°	229.0	228.6	229.1	230.1	230.4	230.7
57°	225.5	225.0	225.5	226.6	226.5	227.2
57.5°	221.7	221.2	221.9	222.7	223.1	223.6
58°	218.0	217.7	218.3	219.1	219.5	220.1
58.5°	214.7	213.9	214.8	215.4	215.9	216.2
59°	210.7	210.4	210.9	211.8	212.3	212.6
59.5°	207.2	206.7	207.1	208.0	208.6	209.0
60°	203.4	203.1	203.9	204.4	205.0	205.5
60.5°	199.9	199.5	200.2	200.8	201.6	202.0
61°	196.2	195.8	196.5	197.1	197.9	198.5
61.5°	192.6	192.0	192.8	193.5	194.1	194.6
62°	188.7	188.1	188.7	189.6	189.9	190.9
62.5°	185.0	184.5	184.9	185.7	186.4	187.3
63°	181.1	180.7	181.2	181.9	182.9	183.2
63.5°	177.4	176.7	177.3	177.8	178.8	179.2
64°	173.4	172.9	173.5	174.3	174.7	175.5
64.5°	169.7	169.0	169.8	170.2	171.0	171.7
65°	165.9	165.2	165.7	166.5	167.1	167.9
65.5°	161.8	161.3	161.8	162.4	163.3	164.0
66°	158.1	157.5	158.1	158.8	159.3	160.2

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997258

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	146.0	145.6	146.0	146.5	147.7	148.3
68°	142.0	141.7	142.2	142.9	143.8	144.5
68.5°	138.2	137.8	138.4	138.9	139.7	140.2
69°	134.1	133.8	134.3	135.0	135.9	136.3
69.5°	130.3	129.6	130.2	130.8	131.7	132.3
70°	126.4	125.6	126.2	126.9	127.8	128.3
70.5°	122.7	121.5	122.3	122.8	123.5	124.3
71°	118.8	117.6	118.2	118.9	119.7	120.1
71.5°	114.8	113.7	114.5	115.0	115.6	116.3
72°	110.8	109.8	110.3	111.1	111.6	112.3
72.5°	107.0	105.5	106.4	107.0	107.5	108.3
73°	102.9	101.4	102.2	103.0	103.3	104.3
73.5°	98.7	97.5	98.4	99.1	99.3	100.3
74°	94.7	93.6	94.4	95.0	95.4	96.3
74.5°	90.8	89.6	90.2	90.9	91.4	92.2
75°	86.8	85.4	86.3	87.0	87.6	87.9
75.5°	82.9	81.5	82.3	83.1	83.4	84.0
76°	78.9	77.5	78.3	79.1	79.4	80.0
76.5°	75.0	73.6	74.3	75.1	75.5	76.2
77°	71.4	69.8	70.4	71.4	71.7	72.3
77.5°	67.5	66.1	66.8	67.4	67.9	68.5
78°	63.9	62.1	62.8	63.5	64.0	64.8
78.5°	60.0	58.5	59.0	59.7	60.3	60.9
79°	56.2	54.6	55.1	56.1	56.5	57.2
79.5°	52.5	51.0	51.5	52.2	52.8	53.4
80°	48.9	47.3	47.9	48.6	49.0	49.8
80.5°	45.2	43.8	44.3	45.1	45.4	46.1
81°	41.7	40.3	40.7	41.4	41.8	42.6
81.5°	38.2	36.8	37.2	38.0	38.4	39.0
82°	34.8	33.5	33.9	34.5	35.0	35.6
82.5°	31.5	30.2	30.7	31.3	31.7	32.2
83°	28.4	27.3	27.5	28.3	28.7	29.3
83.5°	25.4	24.2	24.5	25.0	25.5	26.1
84°	22.4	21.4	21.7	22.2	22.7	23.3
84.5°	19.6	18.5	18.8	19.4	19.8	20.2
85°	16.8	15.9	16.1	16.8	17.1	17.6
85.5°	14.2	13.4	13.6	14.2	14.5	15.0
86°	11.9	11.1	11.3	11.8	12.2	12.5
86.5°	9.5	8.9	9.2	9.7	9.9	10.2
87°	7.5	7.1	7.3	7.6	8.0	8.3
87.5°	5.8	5.3	5.6	6.0	6.1	6.4
88°	4.0	3.9	4.1	4.4	4.5	4.8
88.5°	2.6	2.8	2.8	3.1	3.3	3.5

TEST NUMBER: P997258

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
90°	0.0	0.6	0.6	0.8	0.9	1.0
90.5°	0.0	0.3	0.3	0.4	0.4	0.5
91°	0.0	0.2	0.1	0.1	0.3	0.3
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°	0.1	0.0	0.0	0.0	0.0	0.0
108.5°	0.1	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: P997258

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
112.5°	0.2	0.0	0.0	0.0	0.0	0.0
113°	0.2	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°	0.3	0.0	0.0	0.0	0.0	0.0
114.5°	0.3	0.0	0.0	0.0	0.0	0.0
115°	0.3	0.0	0.0	0.0	0.0	0.0
115.5°	0.3	0.0	0.0	0.0	0.0	0.0
116°	0.3	0.0	0.0	0.0	0.0	0.0
116.5°	0.3	0.0	0.0	0.0	0.0	0.0
117°	0.3	0.0	0.0	0.0	0.0	0.0
117.5°	0.3	0.0	0.0	0.0	0.0	0.0
118°	0.3	0.0	0.0	0.0	0.0	0.0
118.5°	0.3	0.0	0.0	0.0	0.0	0.0
119°	0.3	0.0	0.0	0.0	0.0	0.0
119.5°	0.3	0.0	0.0	0.0	0.0	0.0
120°	0.3	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°	0.4	0.0	0.0	0.0	0.0	0.0
123°	0.4	0.0	0.0	0.0	0.0	0.0
123.5°	0.4	0.0	0.0	0.0	0.0	0.0
124°	0.4	0.0	0.0	0.0	0.0	0.0
124.5°	0.4	0.0	0.0	0.0	0.0	0.0
125°	0.4	0.0	0.0	0.0	0.0	0.0
125.5°	0.4	0.0	0.0	0.0	0.0	0.0
126°	0.4	0.0	0.0	0.0	0.0	0.0
126.5°	0.4	0.0	0.0	0.0	0.0	0.0
127°	0.4	0.0	0.0	0.0	0.0	0.0
127.5°	0.4	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°	0.5	0.0	0.0	0.0	0.0	0.0
131.5°	0.5	0.0	0.0	0.0	0.0	0.0
132°	0.5	0.0	0.0	0.0	0.0	0.0
132.5°	0.5	0.0	0.0	0.0	0.0	0.0
133°	0.5	0.0	0.0	0.0	0.0	0.0
133.5°	0.5	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P997258

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-3500K

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P997258

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
157.5°	0.9	0.2	0.6	0.6	0.8	0.6
158°	0.9	0.3	0.7	0.6	0.8	0.6
158.5°	0.9	0.3	0.7	0.6	0.8	0.7
159°	0.9	0.4	0.7	0.6	0.8	0.8
159.5°	0.9	0.4	0.7	0.8	0.8	0.8
160°	0.9	0.5	0.7	0.7	0.8	0.9
160.5°	0.9	0.5	0.8	0.7	0.8	0.9
161°	0.9	0.5	0.8	0.8	0.8	0.9
161.5°	0.9	0.6	0.8	0.8	0.8	0.9
162°	0.9	0.6	0.8	0.9	0.8	0.9
162.5°	0.9	0.6	0.8	0.9	0.9	0.9
163°	0.9	0.7	0.8	0.9	0.9	0.9
163.5°	0.9	0.7	0.8	1.0	1.0	0.9
164°	0.9	0.8	0.8	1.0	1.0	0.9
164.5°	0.9	0.8	0.9	1.0	1.0	0.9
165°	0.9	0.9	0.9	1.0	1.0	0.9
165.5°	0.9	0.8	0.9	1.0	1.0	0.9
166°	0.9	0.9	0.9	1.0	1.0	0.9
166.5°	0.9	0.9	0.9	1.0	1.0	0.9
167°	0.9	0.9	0.9	1.0	1.0	0.9
167.5°	0.9	0.9	0.9	1.0	1.0	0.9
168°	0.9	0.9	0.9	1.1	1.0	0.9
168.5°	0.9	0.9	0.9	1.1	1.0	0.9
169°	0.9	1.1	0.9	1.1	1.0	0.9
169.5°	0.9	1.1	0.9	1.1	1.0	0.9
170°	0.9	1.1	0.9	1.1	1.0	0.9
170.5°	0.9	1.1	0.9	1.1	1.0	0.9
171°	0.9	1.1	0.9	1.1	1.0	0.9
171.5°	0.9	1.1	0.9	1.1	1.0	0.9
172°	0.9	1.1	0.9	1.1	1.0	0.9
172.5°	0.9	1.1	0.9	1.1	1.0	0.9
173°	0.9	1.1	0.9	1.1	1.0	0.9
173.5°	0.9	1.1	0.9	1.1	1.0	0.9
174°	0.9	1.1	0.9	1.1	1.0	0.9
174.5°	0.9	1.1	0.9	1.1	1.0	0.9
175°	0.9	1.1	0.9	1.1	1.0	0.9
175.5°	0.9	1.1	0.9	1.1	1.0	0.9
176°	0.9	1.1	0.9	1.1	1.0	0.9
176.5°	0.9	1.0	0.9	1.1	1.0	0.9
177°	0.9	1.0	0.9	1.1	1.0	0.9
177.5°	0.9	1.0	0.9	1.1	1.0	0.9
178°	0.9	1.0	0.9	1.1	1.0	0.9
178.5°	0.9	1.0	0.9	1.1	1.0	0.9

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

Scaled Data Report



TEST NUMBER: P997258
CATALOG NUMBER: SMX8SLSFSD2W-1200LM-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
180°	0.9	0.9	0.9	0.9	0.9	0.9

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°	416.7	416.5	416.6	416.3	415.9	415.5	415.4	415.4	414.8	414.8	414.6
22°	414.9	415.0	414.6	414.4	414.4	414.0	413.6	413.4	412.9	413.4	413.0

Classified

Scaled Data Report

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



44°	313.0	313.0	312.8	312.4	311.8	311.3	310.3	310.0	309.5	309.5	309.6
44.5°	309.8	309.9	309.4	309.3	308.7	308.2	307.3	307.0	306.6	306.4	306.5



66.5°	156.1	156.2	155.9	155.8	156.1	155.5	154.5	153.9	153.9	153.4	153.6
67°	152.1	152.4	151.9	151.7	152.2	151.6	150.7	150.1	149.8	149.4	149.7



89°	2.3	2.5	2.4	2.2	1.9	1.8	1.5	1.4	1.3	1.2	1.4
89.5°	1.6	1.6	1.6	1.5	0.9	0.8	0.7	0.6	0.8	0.8	0.9



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



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

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

Scaled Data Report



156.5°	0.5	0.6	0.4	0.3	0.9	0.9	0.9	0.9	0.9	0.9	0.9
157°	0.6	0.7	0.5	0.2	1.0	0.9	0.9	0.9	0.9	0.9	0.9

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

Scaled Data Report



179°	0.9	1.0	1.0	1.0	0.9	1.0	0.9	1.0	1.0	0.9	1.0
179.5°	0.9	1.0	1.0	1.0	0.9	1.0	0.9	1.0	1.0	0.9	1.0

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°	415.1	415.5	415.2	416.1	415.9	416.7
22°	413.2	413.5	413.5	414.0	414.2	414.9

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

Scaled Data Report



44°	310.0	310.3	310.6	311.6	312.1	313.0
44.5°	307.0	307.3	307.8	308.6	309.1	309.8

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

Scaled Data Report



66.5°	154.0	153.7	154.2	154.8	155.5	156.1
67°	150.0	149.8	150.1	150.8	151.6	152.1

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

Scaled Data Report



89°	1.5	1.8	1.9	2.1	2.2	2.3
89.5°	0.8	1.1	1.2	1.4	1.5	1.6

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°	0.2	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°	0.5	0.0	0.0	0.0	0.0	0.0
134.5°	0.5	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°	0.9	0.1	0.6	0.5	0.7	0.5
157°	0.9	0.2	0.6	0.5	0.8	0.6

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

Scaled Data Report



179°	1.0	1.0	0.9	1.1	1.0	0.9
179.5°	1.0	1.0	0.9	1.1	1.0	0.9

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

Scaled Data Report



(END OF REPORT)