

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: P997260

Luminaire Tested: **SMX8SLSFSD2W-1200LM-5000K**

Issue Date: 3/13/2025



Test Information

Test Method: LM-41-14
Report Number: P997260
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-5000K
Description: 8IN SQAURE, 90CRI, DIMMING TO 10%, DAMP LOCATION
Light Source: SELECTABLE CCT 90CRI / 5000K CCT
Ballast/Driver: -

Summary

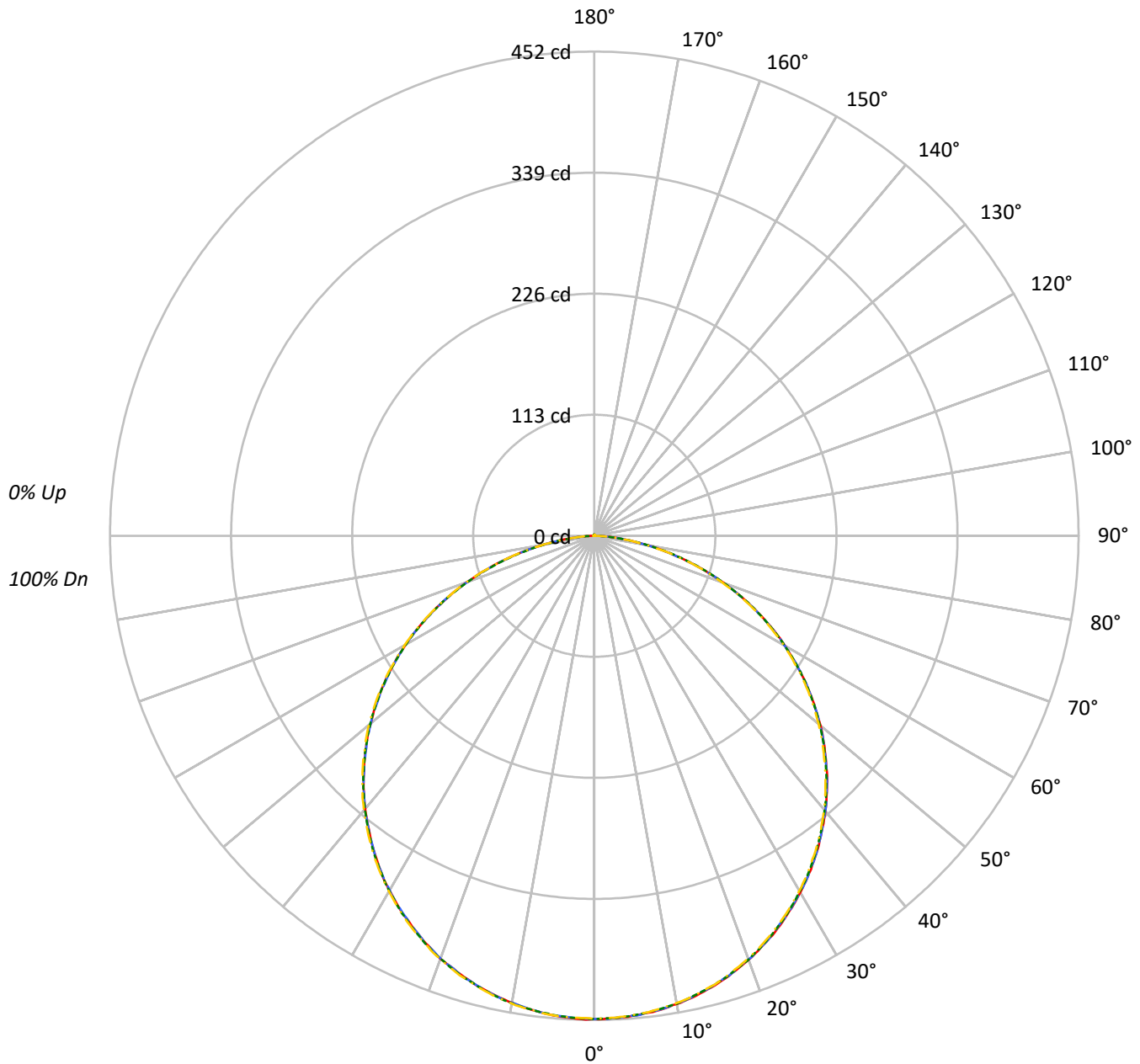
Lumens per Lamp: N/A
Luminaire Lumens: 1305.3 lumens
Efficiency: N/A
Efficacy: 93.9 lumens/watt
Spacing Criteria (0/90/45): 1.26 / 1.26 / 1.38
Luminous Opening: Rectangular (W 0.67' x L: 0.67' x H: 0')
CIE Type: Direct

Input Watts (W): 13.9
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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CATALOG NUMBER: SMX8SLSFSD2W-1200LM-5000K

Luminous Intensity Polar Plot



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CATALOG NUMBER: SMX8SLSFSD2W-1200LM-5000K

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

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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



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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

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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°	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

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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: P997260

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-5000K

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: P997260

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-5000K

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: P997260

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-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	0.2	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: P997260

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-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	0.7	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: P997260

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-5000K

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: P997260
CATALOG NUMBER: SMX8SLSFSD2W-1200LM-5000K

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: P997260

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-5000K

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: P997260

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-5000K

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: P997260

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-5000K

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: P997260

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-5000K

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: P997260

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-5000K

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: P997260

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-5000K

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: P997260

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-5000K

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: P997260

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-5000K

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

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1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



TEST NUMBER: P997260
CATALOG NUMBER: SMX8SLSFSD2W-1200LM-5000K

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

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Scaled Data Report

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



Report Generated By 670245859 / DESKTOP-T8S5UU9

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Peachtree City, GA 30269

Scaled Data Report





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

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Peachtree City, GA 30269

Scaled Data Report



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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

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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

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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

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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

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Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269

Scaled Data Report



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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

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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

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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

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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

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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

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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

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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

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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

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Scaled Data Report



(END OF REPORT)