

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: P997270

Luminaire Tested: **SMX8SLSFSD2W-900LM-5000K**

Issue Date: 3/13/2025



Test Information

Test Method: LM-41-14
Report Number: P997270
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-900LM-5000K
Description: 8IN SQAURE, 90CRI, DIMMING TO 10%, DAMP LOCATION
Light Source: SELECTABLE CCT 90CRI / 5000K CCT
Ballast/Driver: -

Summary

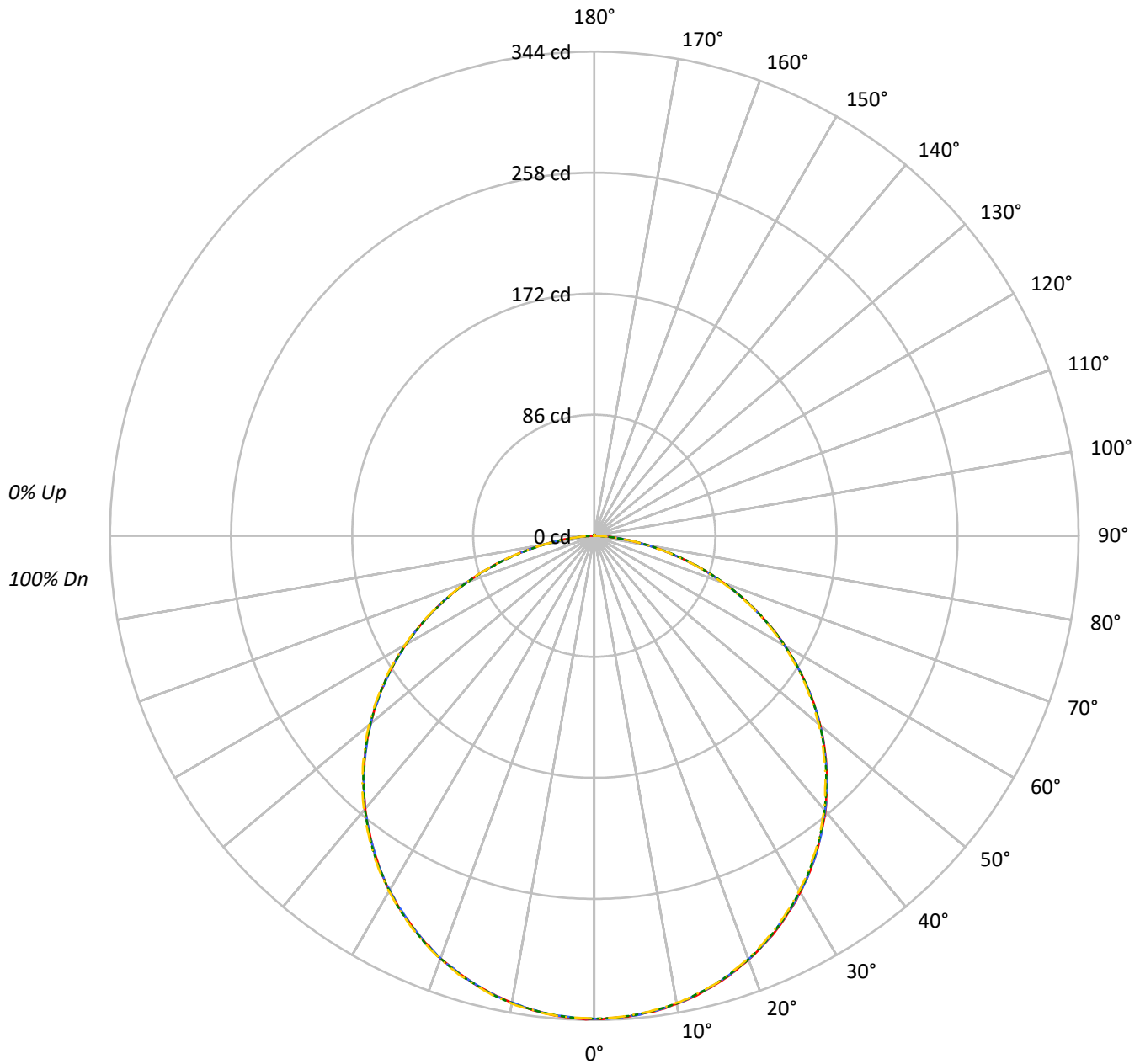
Lumens per Lamp: N/A
Luminaire Lumens: 993.1 lumens
Efficiency: N/A
Efficacy: 96.4 lumens/watt
Spacing Criteria (0/90/45): 1.26 / 1.26 / 1.38
Luminous Opening: Rectangular (W 0.67' x L: 0.67' x H: 0')
CIE Type: Direct

Input Watts (W): 10.3
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

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CATALOG NUMBER: SMX8SLSFSD2W-900LM-5000K

Luminous Intensity Polar Plot



TEST NUMBER: P997270

CATALOG NUMBER: SMX8SLSFSD2W-900LM-5000K

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20					20					20					20
RC	80				70					50					30					0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
RCR																				
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100		
1	109	104	100	96	106	102	98	94	97	94	91	93	91	88	90	88	86	84		
2	99	90	84	78	96	89	82	77	85	80	75	82	77	73	79	75	72	69		
3	90	79	71	64	87	78	70	64	75	68	63	72	66	62	69	65	61	58		
4	82	70	61	54	80	69	60	54	66	59	53	64	58	53	62	56	52	50		
5	76	63	53	47	73	61	53	47	59	52	46	57	51	45	55	50	45	43		
6	70	56	47	41	68	55	47	41	53	46	40	52	45	40	50	44	39	37		
7	65	51	42	36	63	50	42	36	49	41	36	47	40	35	46	40	35	33		
8	60	46	38	32	59	46	38	32	44	37	32	43	36	31	42	36	31	29		
9	56	43	34	29	55	42	34	29	41	34	29	40	33	28	39	33	28	26		
10	53	39	31	26	51	39	31	26	38	31	26	37	30	26	36	30	26	24		

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	8229	8229	8229	8229
5°	8230	8222	8227	8220
10°	8222	8215	8201	8208
15°	8207	8194	8182	8180
20°	8178	8173	8155	8153
25°	8146	8130	8099	8109
30°	8099	8079	8052	8060
35°	8050	8029	7994	8009
40°	7991	7966	7926	7935
45°	7908	7891	7837	7844
50°	7819	7800	7729	7744
55°	7675	7671	7604	7604
60°	7500	7491	7419	7409
65°	7245	7234	7149	7132
70°	6843	6864	6723	6702
75°	6198	6263	6105	6022
80°	5233	5316	5082	4971
85°	3687	3769	3467	3329

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	32.5	3.3
10°-20°	93.1	9.4
20°-30°	141.4	14.2
30°-40°	171.4	17.3
40°-50°	179.0	18.0
50°-60°	163.2	16.4
60°-70°	125.1	12.6
70°-80°	70.2	7.1
80°-90°	16.1	1.6
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.1	0.0
120°-130°	0.1	0.0
130°-140°	0.1	0.0
140°-150°	0.2	0.0
150°-160°	0.2	0.0
160°-170°	0.2	0.0
170°-180°	0.1	0.0
0°-30°	267.0	26.9
0°-40°	438.4	44.1
0°-60°	780.6	78.6
0°-90°	992.0	99.9
90°-120°	0.2	0.0
90°-150°	0.6	0.1
90°-180°	1.0	0.1
0°-180°	993.1	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	343	343	343	343	343	
5°	342	342	342	342	342	33
15°	331	330	330	330	331	93
25°	308	307	306	306	308	142
35°	275	274	273	274	275	172
45°	233	233	231	231	233	180
55°	184	184	182	182	184	164
65°	128	128	126	126	128	126
75°	67	68	66	65	67	71
85°	13	14	13	12	13	16
90°	1	0	0	0	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	0	1	0	0	0
145°	0	1	0	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°	343.2	343.2	343.2	343.2	343.2	343.2	343.2	343.2	343.2	343.2	343.2
0.5°	343.4	343.0	343.2	343.0	343.0	342.8	343.0	343.0	343.5	343.5	343.1
1°	343.4	343.1	343.1	342.8	343.1	342.8	342.7	343.0	343.7	343.0	343.0
1.5°	343.0	343.0	343.3	342.9	342.9	342.6	342.8	342.8	343.4	342.9	342.8
2°	342.9	342.9	343.0	343.3	343.0	342.5	342.6	342.9	343.3	343.0	342.8
2.5°	342.8	343.0	342.7	343.1	342.9	342.3	342.6	343.0	343.0	342.8	342.6
3°	342.7	342.7	342.5	342.6	342.5	342.2	342.3	342.8	342.8	342.4	342.4
3.5°	342.6	342.6	342.8	342.6	342.2	342.1	342.2	342.5	342.5	342.4	342.1
4°	342.5	342.4	342.4	342.0	342.1	341.9	341.7	342.3	342.4	342.1	342.0
4.5°	342.2	342.2	341.9	341.7	341.8	341.9	341.6	342.1	342.2	341.7	341.9
5°	341.9	341.9	342.1	341.4	341.6	341.6	341.2	341.7	341.8	341.4	341.5
5.5°	341.5	341.7	341.8	340.9	341.2	341.1	341.0	341.4	341.3	341.1	341.4
6°	341.1	341.2	340.9	340.6	340.9	340.9	340.7	340.9	341.1	340.9	340.9
6.5°	340.8	340.8	340.8	340.4	340.5	340.4	340.5	340.6	340.5	340.5	340.6
7°	340.8	340.3	340.6	340.4	340.1	340.2	339.8	340.0	340.2	340.1	339.9
7.5°	340.3	339.9	340.1	339.9	339.7	339.6	339.5	339.8	339.8	339.8	339.5
8°	339.9	339.7	339.7	339.4	339.3	339.5	338.9	339.3	339.1	339.1	338.9
8.5°	339.4	338.9	339.1	339.0	338.8	338.8	338.5	338.7	338.7	338.5	338.5
9°	338.8	338.3	338.6	338.4	338.3	338.5	338.0	338.1	338.0	337.8	337.8
9.5°	338.1	337.8	338.1	338.0	337.7	337.7	337.5	337.6	337.4	337.3	337.2
10°	337.7	337.5	337.4	337.3	337.4	337.1	336.9	336.8	336.8	336.7	336.7
10.5°	337.2	336.9	336.9	336.8	336.7	336.5	336.5	336.3	336.2	336.0	336.5
11°	336.5	336.2	336.3	336.1	336.1	335.9	335.8	335.6	335.5	335.3	335.7
11.5°	335.9	335.5	335.6	335.6	335.3	335.2	335.3	334.9	334.8	334.6	335.1
12°	335.3	335.0	334.9	334.8	334.6	334.7	334.5	334.1	334.2	333.8	334.4
12.5°	334.6	334.3	334.1	334.2	333.7	334.0	333.8	333.6	333.3	333.2	333.6
13°	333.7	333.6	333.1	333.4	333.2	333.3	332.9	333.0	332.7	332.5	332.7
13.5°	332.9	332.8	332.4	332.6	332.4	332.5	332.4	331.9	331.9	331.7	331.8
14°	332.1	331.9	331.8	331.6	331.8	331.6	331.4	331.2	331.2	330.7	330.9
14.5°	331.4	331.1	331.0	330.7	330.8	330.8	330.7	330.4	330.5	330.1	330.2
15°	330.6	330.2	330.1	330.0	330.1	330.0	329.9	329.5	329.6	329.3	329.4
15.5°	329.6	329.5	329.1	329.4	329.0	329.1	329.1	328.7	328.6	328.5	328.5
16°	328.8	328.5	328.3	328.3	328.3	328.1	328.0	327.7	327.5	327.7	327.6
16.5°	327.9	327.7	327.3	327.1	327.4	327.2	327.1	326.8	326.6	326.6	326.7
17°	327.0	326.7	326.7	326.0	326.6	326.2	325.9	325.6	325.6	325.7	325.8
17.5°	325.7	325.5	325.6	325.2	325.3	325.2	325.0	324.7	324.6	324.9	324.6
18°	324.8	324.9	324.6	324.2	324.2	324.3	323.8	323.6	323.4	323.6	323.3
18.5°	323.6	323.6	323.4	323.6	323.2	323.1	322.8	322.7	322.5	322.6	322.5
19°	322.6	322.3	322.1	322.5	322.4	322.0	321.7	321.6	321.5	321.8	321.6
19.5°	321.6	321.2	321.0	321.7	321.3	320.9	320.6	320.6	320.5	320.5	320.4
20°	320.5	320.1	320.3	320.6	320.3	319.8	319.4	319.4	319.6	319.4	319.4
20.5°	319.4	319.2	319.2	319.4	318.9	318.6	318.3	318.2	318.4	318.1	318.3
21°	318.2	318.1	318.0	318.2	317.8	317.5	317.1	317.2	317.1	316.8	316.7

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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°	314.3	314.3	314.2	314.1	314.0	313.8	313.4	313.5	313.2	313.2	313.0
23°	313.1	313.0	313.0	313.0	312.6	312.4	311.9	312.1	311.8	311.9	311.8
23.5°	311.8	311.8	311.7	311.4	311.3	311.1	310.6	310.8	310.4	310.6	310.3
24°	310.8	310.6	310.4	310.2	310.1	309.8	309.2	309.3	309.0	309.4	308.9
24.5°	309.3	309.2	309.0	308.6	308.6	308.4	307.9	307.8	307.5	307.8	307.5
25°	307.9	307.8	307.4	307.2	307.3	307.0	306.4	306.4	306.1	306.3	306.0
25.5°	306.5	306.3	305.7	305.7	305.8	305.5	305.1	305.0	304.5	304.8	304.7
26°	305.0	305.0	304.4	304.4	304.4	304.0	303.5	303.4	303.0	303.4	303.0
26.5°	303.5	303.4	303.2	302.9	302.9	302.4	302.2	302.0	301.9	302.0	301.6
27°	301.8	302.1	301.8	301.4	301.4	301.0	300.6	300.4	300.6	300.5	300.1
27.5°	300.3	300.6	300.2	300.0	299.9	299.5	299.2	298.8	299.0	298.8	298.7
28°	299.0	299.0	298.8	298.6	298.3	297.9	297.5	297.2	297.4	297.2	297.0
28.5°	297.5	297.3	297.0	297.0	296.7	296.4	295.9	295.7	295.7	295.5	295.5
29°	295.9	295.8	295.6	295.4	295.1	294.8	294.2	294.3	294.0	294.1	294.0
29.5°	294.1	293.9	293.9	293.7	293.4	293.1	292.8	292.5	292.5	292.4	292.6
30°	292.5	292.4	292.5	292.2	291.8	291.5	291.2	290.9	290.8	290.9	290.7
30.5°	290.9	290.8	290.9	290.7	290.2	289.9	289.5	289.4	289.4	289.0	289.0
31°	289.1	289.1	289.1	289.0	288.7	288.4	287.8	287.8	287.9	287.3	287.3
31.5°	287.6	287.5	287.6	287.4	286.9	286.7	286.2	286.0	286.0	285.7	285.9
32°	285.8	285.8	285.9	285.7	285.2	284.7	284.5	284.2	284.3	283.9	284.0
32.5°	284.1	283.9	284.0	283.9	283.4	282.8	282.7	282.6	282.3	282.3	282.3
33°	282.5	282.2	282.4	282.0	281.7	281.2	280.9	280.9	280.6	280.4	280.6
33.5°	280.4	280.4	280.4	280.4	279.7	279.5	279.0	278.9	278.5	278.5	278.8
34°	278.8	278.7	278.7	278.7	278.1	277.7	277.1	277.1	276.7	276.8	276.9
34.5°	276.8	276.8	276.9	276.8	276.1	275.9	275.4	275.1	274.9	274.8	275.0
35°	275.0	275.0	275.1	274.5	274.3	273.9	273.7	273.3	273.1	273.0	272.9
35.5°	273.2	273.1	273.2	272.6	272.4	272.1	271.8	271.5	271.1	271.1	270.9
36°	271.2	271.2	271.2	270.8	270.4	270.1	269.8	269.4	269.2	269.1	269.0
36.5°	269.0	269.4	269.1	268.9	268.4	268.1	267.9	267.5	267.1	267.2	267.1
37°	267.1	267.5	267.2	267.0	266.5	266.0	266.0	265.5	265.1	265.1	265.1
37.5°	265.1	265.4	265.1	265.3	264.5	264.2	264.1	263.4	263.0	263.1	263.2
38°	263.2	263.5	263.2	263.5	262.7	262.3	261.9	261.4	261.1	261.2	261.2
38.5°	261.3	261.5	261.0	261.5	260.6	260.3	260.0	259.2	259.3	259.2	259.2
39°	259.3	259.6	259.1	259.2	258.6	258.2	257.9	257.1	257.2	257.1	257.2
39.5°	257.4	257.4	256.9	257.0	256.6	256.3	256.0	255.2	255.2	255.0	255.2
40°	255.3	255.3	255.2	254.8	254.5	254.3	253.9	253.2	253.2	252.9	253.1
40.5°	253.2	253.1	253.1	252.7	252.3	252.1	251.8	251.1	251.0	250.7	251.1
41°	251.2	251.1	251.1	250.5	250.3	250.0	249.6	249.0	248.8	248.5	249.0
41.5°	248.7	249.0	248.7	248.5	248.2	247.9	247.3	246.9	246.7	246.5	246.7
42°	246.6	246.9	246.6	246.2	246.0	245.6	245.1	244.8	244.5	244.3	244.7
42.5°	244.5	244.7	244.4	244.1	243.7	243.4	242.8	242.6	242.5	242.2	242.4
43°	242.4	242.5	242.3	241.9	241.5	241.2	240.6	240.4	240.2	240.0	240.2
43.5°	240.4	240.2	240.1	239.8	239.4	239.0	238.4	238.3	237.9	237.7	237.9

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	233.2	233.4	233.1	233.0	232.7	232.3	231.7	231.2	231.1	230.7	231.0
45.5°	230.9	231.1	230.6	230.5	230.3	229.9	229.3	228.9	228.9	228.4	228.7
46°	228.6	228.7	228.3	228.0	228.0	227.5	226.9	226.6	226.5	226.2	226.3
46.5°	226.3	226.4	225.9	225.8	225.7	225.2	224.5	224.3	224.3	223.9	224.0
47°	223.9	224.1	223.7	223.6	223.4	222.9	222.3	222.0	221.8	221.6	221.6
47.5°	221.7	221.9	221.3	221.3	221.2	220.8	219.9	219.8	219.6	219.2	219.3
48°	219.4	219.7	219.0	219.0	218.7	218.2	217.7	217.4	217.1	217.0	216.8
48.5°	216.8	217.3	216.7	216.9	216.3	215.9	215.2	214.9	214.8	214.7	214.7
49°	214.5	214.9	214.4	214.0	213.9	213.3	212.8	212.4	212.4	212.1	212.0
49.5°	212.2	212.2	211.8	211.5	211.5	210.8	210.3	210.0	210.0	209.6	209.6
50°	209.6	209.8	209.3	208.8	209.1	208.2	208.0	207.5	207.2	207.1	207.2
50.5°	206.9	207.3	206.7	206.6	206.5	205.8	205.3	205.1	204.8	204.5	204.9
51°	204.3	204.9	204.5	204.1	204.0	203.4	202.8	202.7	202.2	202.0	202.2
51.5°	201.9	202.2	201.8	201.5	201.5	201.1	200.4	200.1	200.0	199.5	199.7
52°	199.3	199.6	199.2	198.8	199.1	198.4	197.8	197.5	197.6	196.9	197.0
52.5°	196.9	197.1	196.6	196.5	196.5	195.9	195.2	194.8	194.8	194.4	194.3
53°	194.3	194.6	194.1	193.7	193.8	193.2	192.6	192.3	192.3	191.9	191.8
53.5°	191.7	191.9	191.5	191.1	191.2	190.8	190.0	189.8	189.8	189.3	189.2
54°	188.9	189.3	188.9	188.5	188.7	188.1	187.6	187.3	187.2	186.8	186.7
54.5°	186.2	186.7	186.3	186.1	186.2	185.6	184.9	184.7	184.5	184.1	183.9
55°	183.6	184.1	183.9	183.4	183.5	183.0	182.3	182.2	181.9	181.4	181.4
55.5°	181.1	181.5	181.1	180.7	180.9	180.3	179.6	179.4	179.5	178.8	179.0
56°	178.4	178.8	178.4	178.0	178.2	177.7	177.0	176.8	176.7	176.1	176.2
56.5°	175.5	176.0	175.8	175.4	175.6	175.1	174.2	174.1	174.1	173.4	173.4
57°	172.9	173.3	172.9	172.4	172.7	172.3	171.5	171.6	171.1	170.8	170.7
57.5°	170.1	170.6	170.4	169.7	170.0	169.5	168.8	168.8	168.5	167.8	168.2
58°	167.5	167.9	167.6	166.9	167.3	166.8	166.1	166.2	165.9	165.2	165.5
58.5°	164.5	165.0	164.8	164.3	164.6	164.1	163.4	163.3	163.2	162.5	162.8
59°	161.7	162.3	161.9	161.4	161.8	161.3	160.7	160.5	160.1	159.7	159.8
59.5°	159.0	159.3	159.1	158.6	159.0	158.6	157.8	157.6	157.4	157.0	157.2
60°	156.4	156.7	156.2	155.8	156.2	155.6	155.2	155.0	154.7	154.3	154.6
60.5°	153.7	154.2	153.5	153.1	153.6	153.0	152.5	152.1	152.0	151.6	151.8
61°	151.0	151.1	150.8	150.3	150.7	150.0	149.7	149.2	149.1	148.7	148.8
61.5°	148.1	148.2	147.8	147.6	147.9	147.2	146.7	146.4	146.3	145.8	146.1
62°	145.3	145.5	144.9	144.5	145.1	144.4	143.9	143.7	143.3	142.9	143.5
62.5°	142.5	142.7	141.9	141.7	142.1	141.6	141.0	140.6	140.5	140.3	140.6
63°	139.4	139.7	139.0	138.8	139.3	138.6	138.2	137.8	137.6	137.2	137.6
63.5°	136.3	136.8	136.2	135.8	136.4	135.7	135.3	134.7	134.6	134.2	134.6
64°	133.5	133.8	133.3	133.2	133.6	132.8	132.3	131.9	131.7	131.2	131.7
64.5°	130.6	130.9	130.2	130.3	130.5	130.1	129.4	129.0	128.9	128.4	128.6
65°	127.7	128.0	127.3	127.1	127.5	127.2	126.5	126.0	126.0	125.5	125.8
65.5°	124.8	124.9	124.3	124.3	124.7	124.2	123.5	123.0	123.0	122.6	122.8
66°	121.9	121.9	121.6	121.5	121.7	121.2	120.7	120.0	120.0	119.6	120.0

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997270

CATALOG NUMBER: SMX8SLSFSD2W-900LM-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	112.8	112.9	112.4	112.5	112.8	112.4	111.7	111.2	111.1	110.7	110.8
68°	109.9	109.9	109.8	109.4	109.8	109.2	108.7	108.3	108.1	107.8	107.9
68.5°	106.7	106.9	106.6	106.3	106.9	106.3	105.6	105.3	105.1	104.7	105.0
69°	103.7	103.8	103.4	103.2	103.9	103.3	102.5	102.3	102.0	101.6	101.8
69.5°	100.7	100.7	100.2	100.1	100.9	100.3	99.3	99.3	99.0	98.6	98.7
70°	97.6	97.7	97.3	97.0	97.9	97.3	96.4	96.4	95.9	95.6	95.8
70.5°	94.6	94.6	94.1	94.1	94.7	94.3	93.4	93.3	92.9	92.5	92.7
71°	91.4	91.8	91.3	91.2	91.7	91.2	90.4	90.4	89.9	89.6	89.8
71.5°	88.5	88.7	88.4	88.0	88.7	88.2	87.5	87.6	87.2	86.6	86.8
72°	85.5	85.7	85.5	85.0	85.8	85.2	84.6	84.5	84.0	83.7	83.9
72.5°	82.4	82.5	82.2	81.9	82.8	82.2	81.6	81.3	80.9	80.6	80.8
73°	79.3	79.6	79.0	78.6	79.7	79.1	78.7	78.3	77.8	77.6	77.9
73.5°	76.3	76.4	76.1	75.7	76.6	76.1	75.6	75.1	75.0	74.6	74.7
74°	73.2	73.4	73.1	72.5	73.8	73.0	72.6	72.2	71.9	71.6	71.8
74.5°	70.1	70.3	70.1	69.4	70.8	70.1	69.6	69.3	68.8	68.6	68.7
75°	66.9	67.3	67.0	66.6	67.6	67.1	66.5	66.1	65.9	65.6	65.8
75.5°	63.9	64.2	63.8	63.5	64.6	64.1	63.4	63.2	62.9	62.6	62.9
76°	60.8	61.0	60.7	60.5	61.6	61.0	60.5	60.2	59.8	59.6	59.9
76.5°	58.0	58.1	57.7	57.6	58.7	58.0	57.5	57.2	56.8	56.6	56.8
77°	55.0	55.3	54.7	54.7	55.7	55.2	54.7	54.5	54.0	53.8	54.1
77.5°	52.1	52.3	51.8	51.5	52.8	52.3	51.8	51.4	51.2	50.8	51.1
78°	49.3	49.4	49.0	48.7	49.8	49.4	49.0	48.5	48.2	48.0	48.2
78.5°	46.3	46.5	46.1	46.0	47.0	46.4	45.9	45.6	45.3	45.2	45.3
79°	43.5	43.5	43.2	43.0	44.2	43.7	43.1	42.7	42.5	42.3	42.5
79.5°	40.6	40.7	40.4	40.0	41.3	40.8	40.3	39.8	39.6	39.4	39.7
80°	37.9	37.9	37.5	37.3	38.5	37.9	37.5	37.1	36.8	36.7	37.0
80.5°	35.1	35.1	34.8	34.6	35.6	35.3	34.6	34.3	34.1	34.0	34.2
81°	32.4	32.4	32.2	31.7	33.0	32.5	32.0	31.7	31.4	31.3	31.5
81.5°	29.7	29.8	29.4	29.2	30.4	29.9	29.4	29.0	28.8	28.6	28.8
82°	27.1	27.3	26.9	26.6	27.7	27.3	26.8	26.5	26.2	26.1	26.3
82.5°	24.5	24.6	24.3	24.1	25.2	24.7	24.2	24.0	23.8	23.5	23.7
83°	22.3	22.3	22.0	21.8	22.7	22.2	21.8	21.6	21.5	21.3	21.5
83.5°	19.9	20.0	19.7	19.5	20.4	20.1	19.5	19.3	19.0	19.0	19.1
84°	17.7	17.7	17.5	17.3	18.1	17.8	17.3	17.1	16.8	16.7	16.9
84.5°	15.4	15.4	15.3	15.1	15.9	15.5	15.0	14.8	14.7	14.6	14.6
85°	13.4	13.4	13.2	13.0	13.7	13.3	12.9	12.8	12.6	12.5	12.6
85.5°	11.4	11.4	11.2	11.1	11.8	11.4	11.0	10.9	10.6	10.5	10.6
86°	9.5	9.6	9.5	9.3	9.8	9.5	9.1	9.0	8.8	8.7	8.9
86.5°	7.8	7.9	7.7	7.6	8.0	7.8	7.3	7.2	7.0	6.9	7.1
87°	6.3	6.3	6.2	6.0	6.4	6.1	5.8	5.7	5.6	5.4	5.6
87.5°	4.9	5.0	5.0	4.6	4.8	4.7	4.6	4.3	4.1	4.0	4.2
88°	3.7	3.8	3.7	3.5	3.5	3.4	3.1	3.0	2.9	2.9	3.0
88.5°	2.7	2.7	2.7	2.5	2.4	2.2	2.0	1.9	1.9	1.8	2.0

TEST NUMBER: P997270

CATALOG NUMBER: SMX8SLSFSD2W-900LM-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
90°	0.7	0.8	0.8	0.6	0.3	0.1	0.1	0.0	0.0	0.0	0.0
90.5°	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91°	0.3	0.2	0.2	0.1	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	0.1	0.0
103.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	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	0.1	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	0.1	0.1	0.1	0.1	0.1	0.1
107°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
107.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
108°	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.1
108.5°	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.1
109°	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.2
109.5°	0.0	0.0	0.0	0.0	0.2	0.2	0.1	0.1	0.1	0.2	0.2
110°	0.0	0.0	0.0	0.0	0.2	0.2	0.1	0.1	0.1	0.2	0.2
110.5°	0.0	0.0	0.0	0.0	0.2	0.2	0.1	0.2	0.1	0.1	0.2
111°	0.0	0.0	0.0	0.0	0.2	0.2	0.1	0.2	0.1	0.1	0.2

TEST NUMBER: P997270

CATALOG NUMBER: SMX8SLSFSD2W-900LM-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	0.2	0.1	0.2	0.3	0.1	0.2
113°	0.0	0.0	0.0	0.0	0.2	0.2	0.1	0.2	0.3	0.1	0.2
113.5°	0.0	0.0	0.0	0.0	0.2	0.2	0.1	0.2	0.2	0.1	0.2
114°	0.0	0.0	0.0	0.0	0.3	0.2	0.1	0.2	0.2	0.1	0.2
114.5°	0.0	0.0	0.0	0.0	0.3	0.2	0.1	0.2	0.2	0.1	0.2
115°	0.0	0.0	0.0	0.0	0.3	0.2	0.1	0.2	0.2	0.1	0.2
115.5°	0.0	0.0	0.0	0.0	0.3	0.2	0.1	0.2	0.2	0.1	0.2
116°	0.0	0.0	0.0	0.0	0.3	0.2	0.1	0.2	0.2	0.1	0.2
116.5°	0.0	0.0	0.0	0.0	0.3	0.2	0.1	0.2	0.2	0.1	0.2
117°	0.0	0.0	0.0	0.0	0.3	0.2	0.1	0.2	0.2	0.1	0.3
117.5°	0.0	0.0	0.0	0.0	0.3	0.2	0.1	0.2	0.2	0.1	0.3
118°	0.0	0.0	0.0	0.0	0.3	0.2	0.1	0.2	0.2	0.1	0.3
118.5°	0.0	0.0	0.0	0.0	0.3	0.2	0.1	0.3	0.2	0.1	0.3
119°	0.0	0.0	0.0	0.0	0.3	0.2	0.1	0.3	0.2	0.1	0.3
119.5°	0.0	0.0	0.0	0.0	0.3	0.2	0.1	0.3	0.2	0.1	0.3
120°	0.0	0.0	0.0	0.0	0.3	0.2	0.1	0.3	0.2	0.1	0.3
120.5°	0.0	0.0	0.0	0.0	0.3	0.2	0.1	0.3	0.2	0.1	0.3
121°	0.0	0.0	0.0	0.0	0.3	0.2	0.1	0.3	0.2	0.1	0.3
121.5°	0.0	0.0	0.0	0.0	0.3	0.2	0.1	0.3	0.2	0.1	0.3
122°	0.0	0.0	0.0	0.0	0.3	0.2	0.1	0.3	0.2	0.1	0.3
122.5°	0.0	0.0	0.0	0.0	0.3	0.2	0.1	0.3	0.2	0.1	0.3
123°	0.0	0.0	0.0	0.0	0.3	0.2	0.1	0.3	0.2	0.1	0.3
123.5°	0.0	0.0	0.0	0.0	0.3	0.2	0.1	0.3	0.2	0.1	0.3
124°	0.0	0.0	0.0	0.0	0.4	0.2	0.1	0.3	0.2	0.1	0.3
124.5°	0.0	0.0	0.0	0.0	0.4	0.2	0.1	0.3	0.2	0.1	0.3
125°	0.0	0.0	0.0	0.0	0.4	0.2	0.1	0.3	0.2	0.1	0.3
125.5°	0.0	0.0	0.0	0.0	0.4	0.2	0.1	0.3	0.2	0.1	0.3
126°	0.0	0.0	0.0	0.0	0.4	0.2	0.1	0.3	0.2	0.1	0.3
126.5°	0.0	0.0	0.0	0.0	0.4	0.2	0.1	0.3	0.2	0.1	0.3
127°	0.0	0.0	0.0	0.0	0.4	0.2	0.1	0.3	0.2	0.1	0.3
127.5°	0.0	0.0	0.0	0.0	0.4	0.2	0.1	0.3	0.2	0.1	0.3
128°	0.0	0.0	0.0	0.0	0.4	0.2	0.1	0.3	0.2	0.1	0.3
128.5°	0.0	0.0	0.0	0.0	0.4	0.2	0.1	0.3	0.2	0.1	0.4
129°	0.0	0.0	0.0	0.0	0.4	0.2	0.1	0.3	0.2	0.1	0.4
129.5°	0.0	0.0	0.0	0.0	0.4	0.2	0.1	0.3	0.2	0.1	0.4
130°	0.0	0.0	0.0	0.0	0.4	0.2	0.1	0.3	0.2	0.1	0.4
130.5°	0.0	0.0	0.0	0.0	0.4	0.2	0.2	0.3	0.2	0.3	0.4
131°	0.0	0.0	0.0	0.0	0.4	0.2	0.2	0.3	0.2	0.4	0.4
131.5°	0.0	0.0	0.0	0.0	0.4	0.2	0.2	0.3	0.3	0.4	0.4
132°	0.0	0.0	0.0	0.0	0.4	0.2	0.3	0.3	0.3	0.3	0.4
132.5°	0.0	0.0	0.0	0.0	0.4	0.2	0.4	0.3	0.4	0.3	0.4
133°	0.0	0.0	0.0	0.0	0.4	0.2	0.3	0.3	0.4	0.3	0.4
133.5°	0.0	0.0	0.0	0.0	0.5	0.2	0.3	0.3	0.4	0.2	0.4

TEST NUMBER: P997270

CATALOG NUMBER: SMX8SLSFSD2W-900LM-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	0.5	0.3	0.3	0.3	0.6	0.3	0.3
135.5°	0.0	0.0	0.0	0.0	0.5	0.4	0.3	0.3	0.6	0.3	0.3
136°	0.0	0.0	0.0	0.0	0.5	0.5	0.3	0.4	0.5	0.4	0.5
136.5°	0.0	0.0	0.0	0.0	0.5	0.6	0.3	0.5	0.5	0.4	0.5
137°	0.0	0.0	0.0	0.0	0.5	0.2	0.3	0.4	0.5	0.4	0.5
137.5°	0.0	0.0	0.0	0.0	0.5	0.2	0.3	0.5	0.5	0.4	0.5
138°	0.0	0.0	0.0	0.0	0.5	0.1	0.4	0.5	0.5	0.4	0.5
138.5°	0.0	0.0	0.0	0.0	0.5	0.4	0.4	0.5	0.5	0.4	0.5
139°	0.0	0.0	0.0	0.0	0.5	0.5	0.4	0.5	0.5	0.4	0.5
139.5°	0.0	0.0	0.0	0.0	0.5	0.5	0.4	0.5	0.5	0.4	0.5
140°	0.0	0.0	0.0	0.0	0.5	0.5	0.4	0.5	0.5	0.4	0.5
140.5°	0.0	0.0	0.0	0.0	0.5	0.5	0.4	0.5	0.5	0.4	0.5
141°	0.0	0.0	0.0	0.0	0.5	0.5	0.4	0.5	0.5	0.5	0.5
141.5°	0.0	0.0	0.0	0.0	0.5	0.5	0.4	0.5	0.5	0.5	0.5
142°	0.0	0.0	0.0	0.0	0.6	0.5	0.4	0.5	0.5	0.5	0.5
142.5°	0.0	0.0	0.0	0.0	0.6	0.5	0.4	0.5	0.5	0.5	0.5
143°	0.0	0.0	0.0	0.0	0.6	0.5	0.5	0.5	0.5	0.5	0.5
143.5°	0.0	0.0	0.0	0.0	0.6	0.5	0.5	0.5	0.5	0.5	0.5
144°	0.0	0.0	0.0	0.0	0.6	0.5	0.5	0.5	0.5	0.5	0.5
144.5°	0.0	0.0	0.0	0.0	0.6	0.5	0.5	0.5	0.5	0.5	0.5
145°	0.0	0.0	0.0	0.0	0.6	0.5	0.5	0.5	0.5	0.5	0.5
145.5°	0.0	0.0	0.0	0.0	0.6	0.6	0.5	0.5	0.5	0.5	0.5
146°	0.1	0.0	0.0	0.0	0.6	0.6	0.5	0.5	0.5	0.5	0.5
146.5°	0.1	0.0	0.0	0.0	0.6	0.6	0.5	0.5	0.5	0.5	0.5
147°	0.0	0.0	0.0	0.0	0.6	0.6	0.5	0.5	0.6	0.5	0.5
147.5°	0.0	0.0	0.0	0.0	0.6	0.6	0.5	0.5	0.6	0.5	0.6
148°	0.0	0.0	0.0	0.0	0.7	0.6	0.5	0.5	0.6	0.5	0.6
148.5°	0.0	0.0	0.0	0.0	0.7	0.6	0.5	0.5	0.6	0.5	0.6
149°	0.1	0.0	0.0	0.0	0.7	0.6	0.5	0.5	0.6	0.5	0.6
149.5°	0.1	0.0	0.0	0.0	0.7	0.6	0.5	0.6	0.6	0.6	0.6
150°	0.1	0.0	0.0	0.0	0.7	0.6	0.5	0.6	0.6	0.6	0.6
150.5°	0.1	0.0	0.0	0.0	0.7	0.6	0.6	0.6	0.6	0.6	0.6
151°	0.1	0.0	0.0	0.0	0.7	0.6	0.6	0.6	0.6	0.6	0.6
151.5°	0.1	0.1	0.0	0.0	0.7	0.6	0.6	0.6	0.6	0.6	0.6
152°	0.1	0.1	0.0	0.0	0.7	0.6	0.6	0.6	0.6	0.6	0.6
152.5°	0.1	0.1	0.0	0.1	0.7	0.6	0.6	0.6	0.6	0.6	0.6
153°	0.1	0.2	0.0	0.0	0.7	0.6	0.6	0.6	0.6	0.6	0.6
153.5°	0.2	0.3	0.0	0.1	0.7	0.6	0.6	0.6	0.6	0.7	0.7
154°	0.2	0.3	0.1	0.1	0.7	0.6	0.6	0.6	0.6	0.7	0.7
154.5°	0.2	0.4	0.0	0.1	0.7	0.6	0.6	0.7	0.6	0.7	0.7
155°	0.3	0.4	0.1	0.2	0.7	0.6	0.7	0.7	0.6	0.7	0.7
155.5°	0.3	0.4	0.2	0.2	0.8	0.7	0.7	0.7	0.7	0.7	0.7
156°	0.4	0.5	0.3	0.2	0.8	0.7	0.7	0.7	0.7	0.7	0.7

TEST NUMBER: P997270

CATALOG NUMBER: SMX8SLSFSD2W-900LM-5000K

CANDELA DISTRIBUTION (continued):

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

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

Scaled Data Report



TEST NUMBER: P997270
CATALOG NUMBER: SMX8SLSFSD2W-900LM-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
180°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997270

CATALOG NUMBER: SMX8SLSFSD2W-900LM-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	343.2	343.2	343.2	343.2	343.2	343.2
0.5°	343.1	343.0	343.0	342.8	343.0	343.4
1°	343.0	343.0	343.0	342.6	343.0	343.4
1.5°	343.0	343.0	342.8	342.7	343.1	343.0
2°	342.8	342.8	342.9	342.6	343.2	342.9
2.5°	342.6	342.7	342.7	342.6	342.8	342.8
3°	342.3	342.5	342.7	342.5	342.6	342.7
3.5°	342.2	342.3	342.4	342.3	342.5	342.6
4°	342.1	342.0	342.2	342.1	342.2	342.5
4.5°	341.9	341.9	341.9	342.2	341.9	342.2
5°	341.6	341.5	341.7	341.7	341.6	341.9
5.5°	341.3	341.1	341.1	341.5	341.5	341.5
6°	340.9	340.8	340.9	341.2	340.9	341.1
6.5°	340.5	340.5	340.5	340.9	340.7	340.8
7°	340.2	340.0	340.0	340.2	340.4	340.8
7.5°	339.4	339.6	339.5	339.8	340.1	340.3
8°	338.7	339.1	339.3	339.3	339.4	339.9
8.5°	338.1	338.7	338.6	339.0	338.9	339.4
9°	337.5	338.2	338.1	338.5	338.1	338.8
9.5°	337.4	337.8	337.5	338.2	337.9	338.1
10°	336.8	337.1	337.2	337.4	337.5	337.7
10.5°	336.3	336.7	336.4	336.7	336.9	337.2
11°	335.6	335.9	335.9	335.9	336.3	336.5
11.5°	335.4	335.2	335.2	335.6	335.5	335.9
12°	334.6	334.6	334.6	334.8	334.7	335.3
12.5°	333.7	333.9	334.1	334.2	333.9	334.6
13°	333.0	332.9	333.3	333.3	333.3	333.7
13.5°	332.2	332.1	332.3	332.6	332.8	332.9
14°	331.4	331.3	331.3	331.6	331.9	332.1
14.5°	330.7	330.6	330.4	330.8	331.3	331.4
15°	329.7	329.5	329.6	329.8	330.3	330.6
15.5°	328.9	328.7	328.9	329.1	329.4	329.6
16°	327.5	327.9	327.9	328.0	328.4	328.8
16.5°	326.6	327.2	326.9	327.3	327.4	327.9
17°	325.9	326.0	325.9	326.6	326.4	327.0
17.5°	324.9	325.0	324.7	325.5	325.4	325.7
18°	323.4	323.9	323.8	324.3	324.4	324.8
18.5°	322.6	323.0	322.8	323.4	323.3	323.6
19°	321.6	321.9	321.8	322.1	322.2	322.6
19.5°	320.5	320.6	320.4	321.1	321.1	321.6
20°	319.2	319.5	319.3	319.8	320.2	320.5
20.5°	318.2	318.6	318.3	318.8	319.0	319.4
21°	316.9	317.2	317.1	317.7	317.8	318.2

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997270

CATALOG NUMBER: SMX8SLSFSD2W-900LM-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	313.3	313.6	313.3	313.8	313.8	314.3
23°	311.9	312.2	312.1	312.4	312.5	313.1
23.5°	310.6	310.8	310.8	311.2	311.2	311.8
24°	309.2	309.3	309.4	309.7	309.9	310.8
24.5°	307.7	308.0	307.8	308.4	308.8	309.3
25°	306.2	306.5	306.6	307.1	307.5	307.9
25.5°	304.7	305.3	305.3	305.6	306.2	306.5
26°	303.2	303.7	303.8	304.2	304.8	305.0
26.5°	301.9	302.2	302.3	302.7	303.3	303.5
27°	300.4	300.9	300.8	301.2	301.7	301.8
27.5°	299.1	299.3	299.5	299.6	300.2	300.3
28°	297.2	297.8	298.0	298.1	298.5	299.0
28.5°	295.8	296.2	296.3	296.5	296.9	297.5
29°	294.1	294.4	294.7	294.8	295.5	295.9
29.5°	292.5	292.9	292.9	293.2	293.9	294.1
30°	290.9	291.1	291.4	291.7	292.3	292.5
30.5°	289.3	289.6	289.7	290.1	290.7	290.9
31°	287.7	287.9	288.2	288.5	289.0	289.1
31.5°	286.0	286.0	286.4	286.7	287.4	287.6
32°	284.1	284.2	284.6	285.0	285.6	285.8
32.5°	282.3	282.5	282.8	283.2	284.1	284.1
33°	280.5	280.9	281.1	281.6	282.5	282.5
33.5°	278.7	278.9	279.4	279.7	280.4	280.4
34°	276.9	277.3	277.6	277.9	278.7	278.8
34.5°	275.0	275.5	275.7	276.0	276.9	276.8
35°	273.4	273.6	273.9	274.2	275.1	275.0
35.5°	271.5	271.7	272.0	272.2	273.1	273.2
36°	269.6	269.6	269.8	270.4	271.0	271.2
36.5°	267.6	267.6	267.9	268.4	269.0	269.0
37°	265.5	265.6	266.1	266.4	267.0	267.1
37.5°	263.6	263.5	264.2	264.5	265.0	265.1
38°	261.4	261.5	262.2	262.5	262.9	263.2
38.5°	259.4	259.6	260.2	260.4	260.8	261.3
39°	257.4	257.5	258.1	258.5	258.7	259.3
39.5°	255.5	255.6	256.0	256.5	256.5	257.4
40°	253.4	253.5	254.0	254.6	254.6	255.3
40.5°	251.2	251.4	251.9	252.4	252.5	253.2
41°	249.1	249.3	249.7	250.3	250.4	251.2
41.5°	247.1	247.1	247.6	248.3	248.2	248.7
42°	245.1	244.8	245.4	246.1	246.1	246.6
42.5°	242.9	242.7	243.2	243.8	244.1	244.5
43°	240.5	240.4	240.8	241.7	241.7	242.4
43.5°	238.3	238.4	238.7	239.3	239.6	240.4

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997270

CATALOG NUMBER: SMX8SLSFSD2W-900LM-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	231.3	231.3	231.8	232.6	232.8	233.2
45.5°	229.0	229.0	229.6	230.3	230.7	230.9
46°	226.6	226.7	227.2	227.9	228.1	228.6
46.5°	224.4	224.5	224.7	225.6	225.7	226.3
47°	222.0	222.2	222.5	223.1	223.3	223.9
47.5°	219.7	219.7	220.4	221.1	221.1	221.7
48°	217.2	217.2	218.0	218.7	218.9	219.4
48.5°	214.9	215.1	215.5	216.3	216.5	216.8
49°	212.5	212.4	212.9	213.8	213.8	214.5
49.5°	210.0	210.1	210.6	211.3	211.7	212.2
50°	207.5	207.6	208.2	208.9	208.9	209.6
50.5°	205.2	205.1	205.8	206.3	206.5	206.9
51°	202.6	202.6	203.2	204.0	204.0	204.3
51.5°	200.1	200.1	200.6	201.3	201.4	201.9
52°	197.6	197.6	197.9	198.7	198.7	199.3
52.5°	195.0	195.1	195.5	196.2	196.3	196.9
53°	192.5	192.3	192.9	193.6	193.6	194.3
53.5°	190.1	189.6	190.3	190.9	191.0	191.7
54°	187.3	187.2	187.7	188.4	188.3	188.9
54.5°	184.8	184.6	185.1	185.8	185.9	186.2
55°	182.2	181.9	182.6	183.0	183.2	183.6
55.5°	179.5	179.3	179.9	180.4	180.5	181.1
56°	176.8	176.5	177.1	177.8	177.8	178.4
56.5°	174.2	173.9	174.3	175.1	175.3	175.5
57°	171.6	171.2	171.6	172.4	172.3	172.9
57.5°	168.7	168.3	168.8	169.4	169.7	170.1
58°	165.9	165.6	166.1	166.7	167.0	167.5
58.5°	163.3	162.7	163.4	163.9	164.3	164.5
59°	160.3	160.1	160.4	161.2	161.5	161.7
59.5°	157.6	157.3	157.6	158.2	158.7	159.0
60°	154.7	154.5	155.1	155.5	155.9	156.4
60.5°	152.1	151.8	152.3	152.7	153.4	153.7
61°	149.3	148.9	149.5	150.0	150.6	151.0
61.5°	146.5	146.1	146.6	147.2	147.7	148.1
62°	143.6	143.1	143.6	144.2	144.5	145.3
62.5°	140.8	140.3	140.6	141.3	141.8	142.5
63°	137.8	137.5	137.9	138.4	139.1	139.4
63.5°	135.0	134.4	134.9	135.3	136.1	136.3
64°	132.0	131.5	132.0	132.6	132.9	133.5
64.5°	129.1	128.6	129.2	129.5	130.1	130.6
65°	126.2	125.7	126.1	126.7	127.1	127.7
65.5°	123.1	122.7	123.1	123.6	124.3	124.8
66°	120.3	119.8	120.3	120.8	121.2	121.9

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997270

CATALOG NUMBER: SMX8SLSFSD2W-900LM-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	111.1	110.8	111.1	111.5	112.4	112.8
68°	108.0	107.8	108.2	108.7	109.4	109.9
68.5°	105.2	104.9	105.3	105.7	106.3	106.7
69°	102.0	101.8	102.2	102.7	103.4	103.7
69.5°	99.2	98.6	99.1	99.5	100.2	100.7
70°	96.2	95.6	96.0	96.6	97.2	97.6
70.5°	93.4	92.5	93.0	93.4	94.0	94.6
71°	90.4	89.4	90.0	90.5	91.0	91.4
71.5°	87.4	86.5	87.1	87.5	87.9	88.5
72°	84.3	83.5	83.9	84.5	84.9	85.5
72.5°	81.4	80.3	80.9	81.4	81.8	82.4
73°	78.3	77.2	77.8	78.4	78.6	79.3
73.5°	75.1	74.1	74.9	75.4	75.6	76.3
74°	72.0	71.2	71.8	72.3	72.5	73.2
74.5°	69.1	68.2	68.6	69.2	69.5	70.1
75°	66.1	65.0	65.6	66.2	66.7	66.9
75.5°	63.1	62.0	62.6	63.2	63.4	63.9
76°	60.0	59.0	59.6	60.2	60.4	60.8
76.5°	57.1	56.0	56.5	57.1	57.5	58.0
77°	54.3	53.1	53.6	54.3	54.5	55.0
77.5°	51.4	50.3	50.8	51.3	51.7	52.1
78°	48.6	47.3	47.8	48.3	48.7	49.3
78.5°	45.7	44.5	44.9	45.4	45.9	46.3
79°	42.8	41.5	41.9	42.7	43.0	43.5
79.5°	39.9	38.8	39.2	39.7	40.2	40.6
80°	37.2	36.0	36.5	37.0	37.3	37.9
80.5°	34.4	33.3	33.7	34.3	34.6	35.1
81°	31.7	30.6	31.0	31.5	31.8	32.4
81.5°	29.1	28.0	28.3	28.9	29.2	29.7
82°	26.4	25.5	25.8	26.2	26.6	27.1
82.5°	24.0	23.0	23.3	23.8	24.1	24.5
83°	21.6	20.8	20.9	21.5	21.9	22.3
83.5°	19.3	18.4	18.6	19.1	19.4	19.9
84°	17.1	16.3	16.5	16.9	17.3	17.7
84.5°	14.9	14.1	14.3	14.8	15.0	15.4
85°	12.8	12.1	12.3	12.8	13.0	13.4
85.5°	10.8	10.2	10.4	10.8	11.0	11.4
86°	9.0	8.4	8.6	9.0	9.3	9.5
86.5°	7.3	6.8	7.0	7.4	7.6	7.8
87°	5.7	5.4	5.5	5.8	6.1	6.3
87.5°	4.4	4.1	4.2	4.5	4.6	4.9
88°	3.0	3.0	3.1	3.4	3.4	3.7
88.5°	2.0	2.1	2.1	2.4	2.5	2.7

TEST NUMBER: P997270

CATALOG NUMBER: SMX8SLSFSD2W-900LM-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
90°	0.0	0.5	0.5	0.6	0.7	0.7
90.5°	0.0	0.2	0.3	0.3	0.3	0.4
91°	0.0	0.1	0.1	0.1	0.2	0.3
91.5°	0.0	0.0	0.0	0.1	0.1	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°	0.1	0.0	0.0	0.0	0.0	0.0
109.5°	0.1	0.0	0.0	0.0	0.0	0.0
110°	0.1	0.0	0.0	0.0	0.0	0.0
110.5°	0.1	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: P997270

CATALOG NUMBER: SMX8SLSFSD2W-900LM-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°	0.2	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°	0.3	0.0	0.0	0.0	0.0	0.0
121°	0.3	0.0	0.0	0.0	0.0	0.0
121.5°	0.3	0.0	0.0	0.0	0.0	0.0
122°	0.3	0.0	0.0	0.0	0.0	0.0
122.5°	0.3	0.0	0.0	0.0	0.0	0.0
123°	0.3	0.0	0.0	0.0	0.0	0.0
123.5°	0.3	0.0	0.0	0.0	0.0	0.0
124°	0.3	0.0	0.0	0.0	0.0	0.0
124.5°	0.3	0.0	0.0	0.0	0.0	0.0
125°	0.3	0.0	0.0	0.0	0.0	0.0
125.5°	0.3	0.0	0.0	0.0	0.0	0.0
126°	0.3	0.0	0.0	0.0	0.0	0.0
126.5°	0.3	0.0	0.0	0.0	0.0	0.0
127°	0.3	0.0	0.0	0.0	0.0	0.0
127.5°	0.3	0.0	0.0	0.0	0.0	0.0
128°	0.3	0.0	0.0	0.0	0.0	0.0
128.5°	0.3	0.0	0.0	0.0	0.0	0.0
129°	0.4	0.0	0.0	0.0	0.0	0.0
129.5°	0.4	0.0	0.0	0.0	0.0	0.0
130°	0.4	0.0	0.0	0.0	0.0	0.0
130.5°	0.4	0.0	0.0	0.0	0.0	0.0
131°	0.4	0.0	0.0	0.0	0.0	0.0
131.5°	0.4	0.0	0.0	0.0	0.0	0.0
132°	0.4	0.0	0.0	0.0	0.0	0.0
132.5°	0.4	0.0	0.0	0.0	0.0	0.0
133°	0.4	0.0	0.0	0.0	0.0	0.0
133.5°	0.4	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P997270

CATALOG NUMBER: SMX8SLSFSD2W-900LM-5000K

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P997270

CATALOG NUMBER: SMX8SLSFSD2W-900LM-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
157.5°	0.7	0.1	0.5	0.4	0.6	0.5
158°	0.7	0.3	0.5	0.4	0.6	0.5
158.5°	0.7	0.3	0.5	0.5	0.6	0.5
159°	0.7	0.3	0.5	0.5	0.6	0.6
159.5°	0.7	0.3	0.5	0.6	0.6	0.6
160°	0.7	0.4	0.6	0.5	0.6	0.7
160.5°	0.7	0.4	0.6	0.6	0.6	0.6
161°	0.7	0.4	0.6	0.6	0.6	0.6
161.5°	0.7	0.4	0.6	0.6	0.6	0.7
162°	0.7	0.5	0.6	0.7	0.6	0.7
162.5°	0.7	0.5	0.6	0.7	0.7	0.7
163°	0.7	0.5	0.6	0.7	0.7	0.7
163.5°	0.7	0.6	0.6	0.7	0.8	0.7
164°	0.7	0.6	0.6	0.7	0.8	0.7
164.5°	0.7	0.6	0.7	0.7	0.8	0.7
165°	0.7	0.6	0.7	0.7	0.8	0.7
165.5°	0.7	0.6	0.7	0.8	0.8	0.7
166°	0.7	0.7	0.7	0.8	0.8	0.7
166.5°	0.7	0.7	0.7	0.8	0.8	0.7
167°	0.7	0.7	0.7	0.8	0.8	0.7
167.5°	0.7	0.7	0.7	0.8	0.8	0.7
168°	0.7	0.7	0.7	0.8	0.8	0.7
168.5°	0.7	0.7	0.7	0.8	0.8	0.7
169°	0.7	0.8	0.7	0.8	0.8	0.7
169.5°	0.7	0.8	0.7	0.8	0.8	0.7
170°	0.7	0.8	0.7	0.8	0.8	0.7
170.5°	0.7	0.8	0.7	0.8	0.8	0.7
171°	0.7	0.8	0.7	0.8	0.8	0.7
171.5°	0.7	0.8	0.7	0.8	0.8	0.7
172°	0.7	0.8	0.7	0.8	0.8	0.7
172.5°	0.7	0.8	0.7	0.8	0.8	0.7
173°	0.7	0.8	0.7	0.8	0.8	0.7
173.5°	0.7	0.8	0.7	0.8	0.8	0.7
174°	0.7	0.8	0.7	0.8	0.8	0.7
174.5°	0.7	0.8	0.7	0.8	0.8	0.7
175°	0.7	0.8	0.7	0.8	0.8	0.7
175.5°	0.7	0.8	0.7	0.8	0.8	0.7
176°	0.7	0.8	0.7	0.8	0.8	0.7
176.5°	0.7	0.8	0.7	0.8	0.8	0.7
177°	0.7	0.8	0.7	0.8	0.8	0.7
177.5°	0.7	0.8	0.7	0.8	0.8	0.7
178°	0.7	0.8	0.7	0.8	0.8	0.7
178.5°	0.7	0.8	0.7	0.8	0.8	0.7

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

Scaled Data Report



TEST NUMBER: P997270
CATALOG NUMBER: SMX8SLSFSD2W-900LM-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
180°	0.7	0.7	0.7	0.7	0.7	0.7

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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

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Scaled Data Report





21.5°	317.0	316.9	316.9	316.7	316.4	316.1	316.0	316.0	315.6	315.4
22°	315.6	315.8	315.4	315.3	315.3	315.0	314.6	314.5	314.2	314.2

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Cooper Lighting Solutions Photometric Lab
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Peachtree City, GA 30269



44°	238.1	238.1	238.0	237.6	237.2	236.8	236.1	235.8	235.5	235.5
44.5°	235.7	235.8	235.4	235.3	234.9	234.5	233.8	233.6	233.3	233.2



66.5°	118.8	118.9	118.6	118.5	118.8	118.3	117.6	117.1	117.1	116.7	116.9
67°	115.7	116.0	115.6	115.4	115.8	115.3	114.7	114.2	114.0	113.7	113.9



89°	1.8	1.9	1.8	1.7	1.5	1.3	1.1	1.1	1.0	0.9	1.0
89.5°	1.2	1.2	1.2	1.1	0.7	0.6	0.5	0.5	0.6	0.6	0.7



111.5°	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.2	0.1	0.2
112°	0.0	0.0	0.0	0.0	0.2	0.2	0.1	0.2	0.1	0.2



134°	0.0	0.0	0.0	0.0	0.4	0.2	0.3	0.3	0.5	0.2	0.4
134.5°	0.0	0.0	0.0	0.0	0.4	0.3	0.3	0.3	0.5	0.2	0.4



156.5°	0.4	0.5	0.3	0.2	0.7	0.7	0.7	0.7	0.7	0.7	0.7
157°	0.4	0.5	0.4	0.1	0.8	0.7	0.7	0.7	0.7	0.7	0.7



179°	0.7	0.8	0.8	0.8	0.7	0.8	0.7	0.8	0.8	0.7	0.8
179.5°	0.7	0.8	0.8	0.8	0.7	0.8	0.7	0.8	0.8	0.7	0.8

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21.5°	315.8	316.1	315.9	316.5	316.5	317.0
22°	314.4	314.6	314.6	315.0	315.1	315.6

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Peachtree City, GA 30269

Scaled Data Report



44°	235.9	236.1	236.3	237.1	237.5	238.1
44.5°	233.6	233.8	234.2	234.8	235.2	235.7

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Scaled Data Report



66.5°	117.2	116.9	117.3	117.8	118.3	118.8
67°	114.1	114.0	114.2	114.7	115.3	115.7

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Scaled Data Report



89°	1.1	1.4	1.4	1.6	1.7	1.8
89.5°	0.6	0.8	0.9	1.0	1.2	1.2

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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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1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



134°	0.4	0.0	0.0	0.0	0.0	0.0
134.5°	0.4	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°	0.6	0.1	0.4	0.4	0.5	0.4
157°	0.7	0.1	0.5	0.4	0.6	0.4

Classified
Cooper Lighting Solutions Photometric Lab
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Peachtree City, GA 30269

Scaled Data Report



179°	0.8	0.8	0.7	0.8	0.8	0.7
179.5°	0.8	0.8	0.7	0.8	0.8	0.7

Classified

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269

Scaled Data Report



(END OF REPORT)