

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: P997267

Luminaire Tested: **SMX8SLSFSD2W-900LM-3000K**

Issue Date: 3/13/2025



Test Information

Test Method: LM-41-14
Report Number: P997267
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-3000K
Description: 8IN SQAURE, 90CRI, DIMMING TO 10%, DAMP LOCATION
Light Source: SELECTABLE CCT 90CRI / 3000K CCT
Ballast/Driver: -

Summary

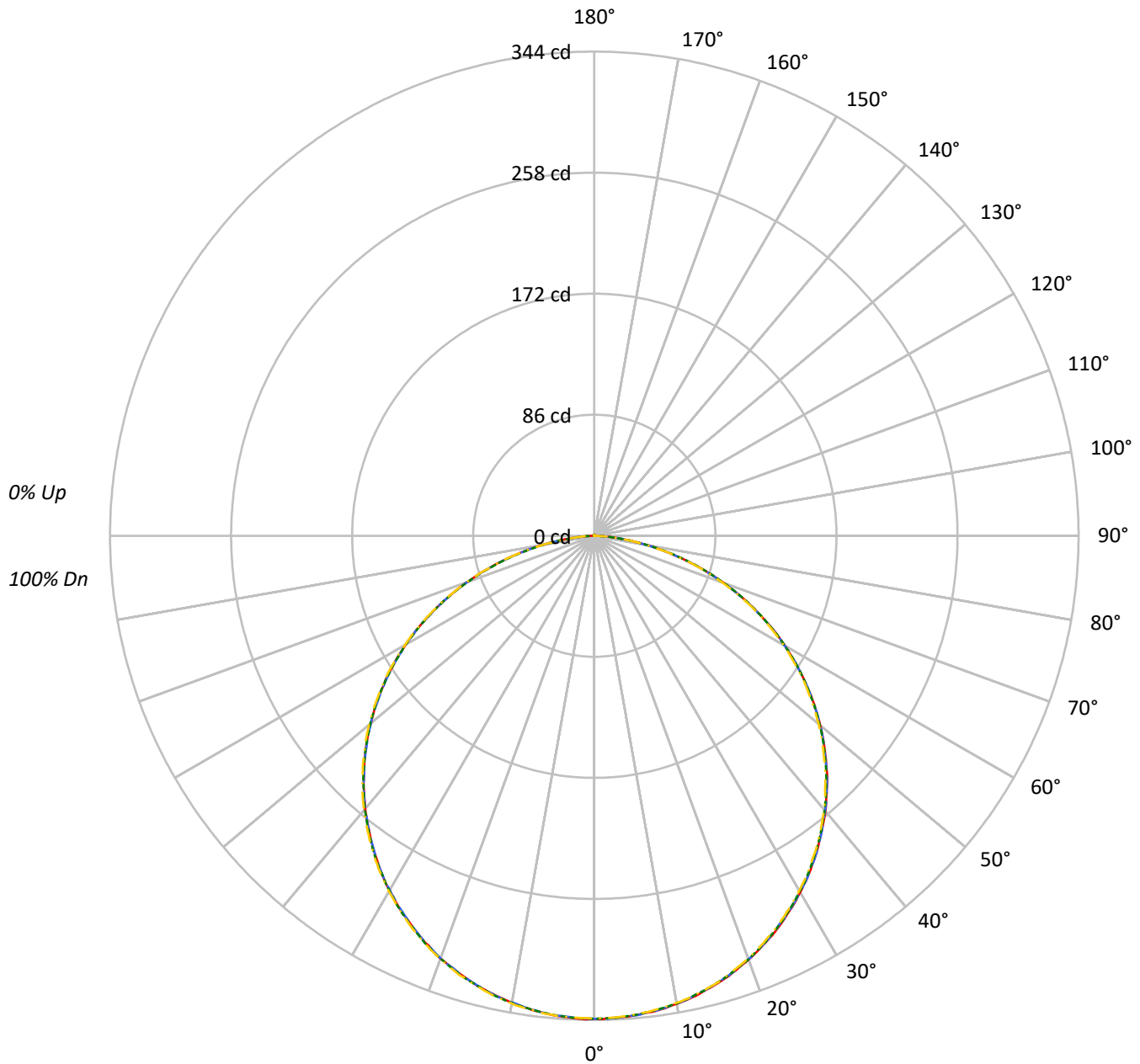
Lumens per Lamp: N/A
Luminaire Lumens: 993.1 lumens
Efficiency: N/A
Efficacy: 95.5 lumens/watt
Spacing Criteria (0/90/45): 1.26 / 1.26 / 1.38
Luminous Opening: Rectangular (W 0.67' x L: 0.67' x H: 0')
CIE Type: Direct

Input Watts (W): 10.4
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: P997267

CATALOG NUMBER: SMX8SLSFSD2W-900LM-3000K

Luminous Intensity Polar Plot



Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997267

CATALOG NUMBER: SMX8SLSFSD2W-900LM-3000K

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



TEST NUMBER: P997267

CATALOG NUMBER: SMX8SLSFSD2W-900LM-3000K

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



TEST NUMBER: P997267

CATALOG NUMBER: SMX8SLSFSD2W-900LM-3000K

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

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997267

CATALOG NUMBER: SMX8SLSFSD2W-900LM-3000K

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

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997267

CATALOG NUMBER: SMX8SLSFSD2W-900LM-3000K

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: P997267

CATALOG NUMBER: SMX8SLSFSD2W-900LM-3000K

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: P997267

CATALOG NUMBER: SMX8SLSFSD2W-900LM-3000K

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: P997267

CATALOG NUMBER: SMX8SLSFSD2W-900LM-3000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
112.5°	0.0	0.0	0.0	0.0	0.2	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: P997267

CATALOG NUMBER: SMX8SLSFSD2W-900LM-3000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
135°	0.0	0.0	0.0	0.0	0.5	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: P997267

CATALOG NUMBER: SMX8SLSFSD2W-900LM-3000K

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: P997267
CATALOG NUMBER: SMX8SLSFSD2W-900LM-3000K

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: P997267

CATALOG NUMBER: SMX8SLSFSD2W-900LM-3000K

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: P997267

CATALOG NUMBER: SMX8SLSFSD2W-900LM-3000K

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: P997267

CATALOG NUMBER: SMX8SLSFSD2W-900LM-3000K

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: P997267

CATALOG NUMBER: SMX8SLSFSD2W-900LM-3000K

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: P997267

CATALOG NUMBER: SMX8SLSFSD2W-900LM-3000K

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: P997267

CATALOG NUMBER: SMX8SLSFSD2W-900LM-3000K

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: P997267

CATALOG NUMBER: SMX8SLSFSD2W-900LM-3000K

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

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997267

CATALOG NUMBER: SMX8SLSFSD2W-900LM-3000K

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

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

Scaled Data Report



TEST NUMBER: P997267

CATALOG NUMBER: SMX8SLSFSD2W-900LM-3000K

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

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°	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



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

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

Scaled Data Report



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

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°	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

Classified
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
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

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

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

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

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

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°	0.4	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
1121 Highway 74 South
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)