

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: P997206

Luminaire Tested: **SMX6SLSF010-900LM-2700K**

Issue Date: 3/11/2025



Test Information

Test Method: LM-41-14
Report Number: P997206
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (A2411487A001)
Test Lab:
Issue Date: 3/11/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: HALO
Catalog Number: SMX6SLSFS010-900LM-2700K
Description: 6IN SQAURE, 90CRI, 0-10V DIMMING, DAMP LOCATION
Light Source: SELECTABLE CCT 90CRI / 2700K CCT
Ballast/Driver: -

Summary

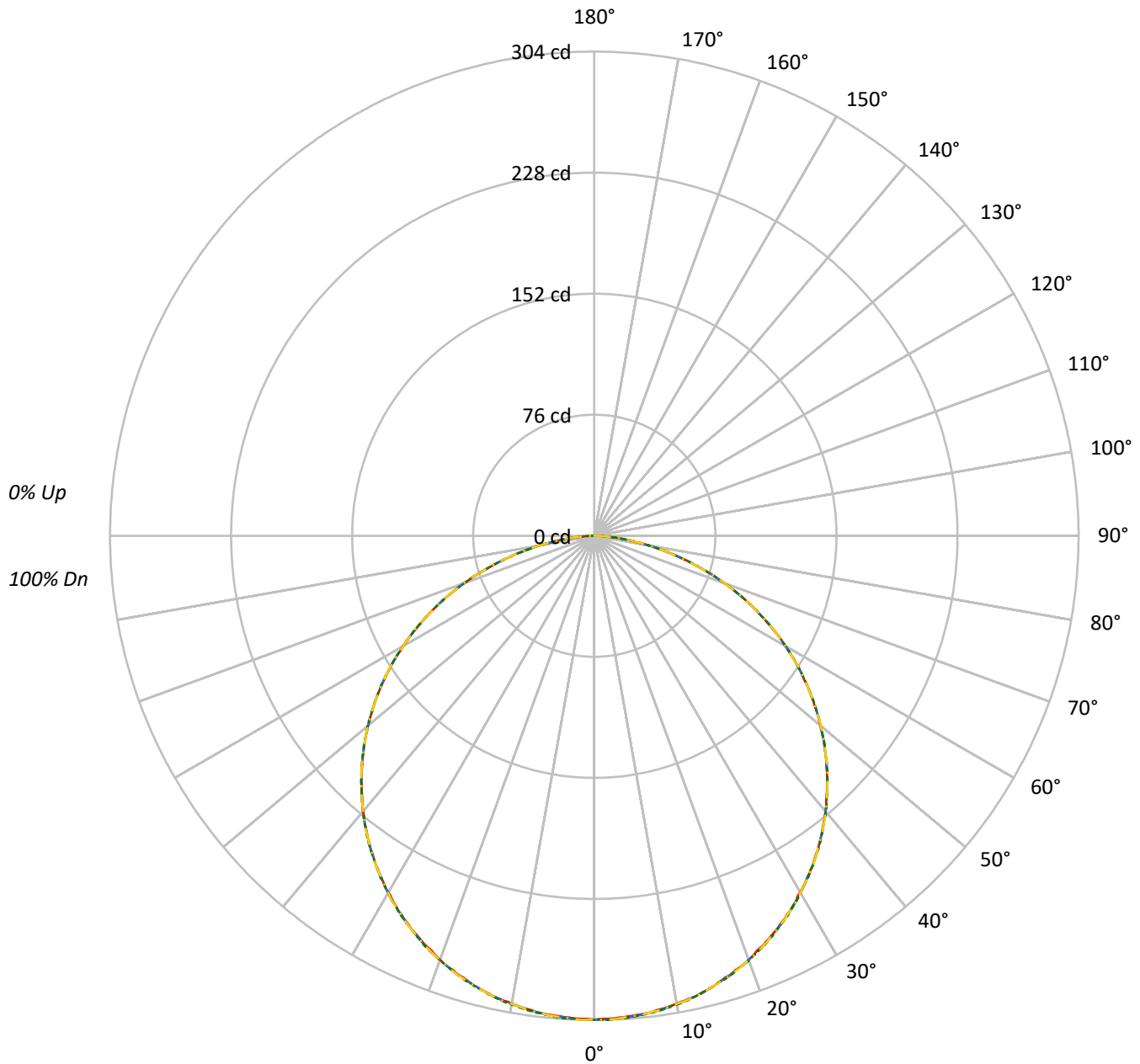
Lumens per Lamp: N/A
Luminaire Lumens: 885.0 lumens
Efficiency: N/A
Efficacy: 104.1 lumens/watt
Spacing Criteria (0/90/45): 1.27 / 1.27 / 1.39
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
CIE Type: Direct

Input Watts (W): 8.5
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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Luminous Intensity Polar Plot



Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



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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	99	96	106	102	98	94	97	94	91	93	91	88	90	88	86	84		
2	99	90	83	78	96	88	82	77	85	79	75	82	77	73	79	75	71	69		
3	90	79	71	64	87	78	70	64	75	68	63	72	66	61	69	64	60	58		
4	82	70	61	54	80	69	60	54	66	59	53	64	57	52	62	56	52	50		
5	75	62	53	47	73	61	53	46	59	52	46	57	51	45	55	50	45	43		
6	70	56	47	41	68	55	47	40	53	46	40	52	45	40	50	44	39	37		
7	65	51	42	36	63	50	42	36	48	41	35	47	40	35	46	40	35	33		
8	60	46	38	32	58	46	37	32	44	37	32	43	36	31	42	36	31	29		
9	56	43	34	29	55	42	34	29	41	34	28	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°	13085	13085	13085	13085
5°	13052	13087	13052	13087
10°	13042	13063	13042	13063
15°	13025	13038	13025	13038
20°	12980	13003	12980	13003
25°	12927	12941	12927	12941
30°	12852	12867	12852	12867
35°	12783	12799	12783	12799
40°	12691	12702	12691	12702
45°	12555	12586	12555	12586
50°	12412	12439	12412	12439
55°	12221	12243	12221	12243
60°	11935	11944	11935	11944
65°	11522	11563	11522	11563
70°	10914	10927	10914	10927
75°	9948	9981	9948	9981
80°	8480	8529	8480	8529
85°	6225	6323	6225	6323



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	28.8	3.2
10°-20°	82.5	9.3
20°-30°	125.5	14.2
30°-40°	152.3	17.2
40°-50°	159.3	18.0
50°-60°	145.5	16.4
60°-70°	111.9	12.6
70°-80°	63.4	7.2
80°-90°	15.8	1.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	236.8	26.8
0°-40°	389.1	44.0
0°-60°	693.9	78.4
0°-90°	885.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	885.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	304	304	304	304	304	
5°	302	303	302	303	302	29
15°	292	292	292	292	292	82
25°	272	272	272	272	272	125
35°	243	244	243	244	243	152
45°	206	207	206	207	206	159
55°	163	163	163	163	163	145
65°	113	114	113	114	113	112
75°	60	60	60	60	60	63
85°	13	13	13	13	13	16
90°	0	0	0	0	0	

Cooper Lighting Solutions Photometric Lab

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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
0°	303.9	303.9	303.9	303.9	303.9	303.9	303.9	303.9	303.9	303.9	303.9
0.5°	303.4	304.1	303.9	304.1	303.9	304.1	303.9	304.1	303.4	304.1	303.9
1°	303.4	304.1	304.0	303.9	304.0	303.9	304.0	304.1	303.4	304.1	304.0
1.5°	303.4	303.8	304.0	303.8	304.0	303.8	304.0	303.8	303.4	303.8	304.0
2°	303.3	303.8	303.8	303.6	304.0	303.6	303.8	303.8	303.3	303.8	303.8
2.5°	303.2	303.8	303.7	303.6	303.5	303.6	303.7	303.8	303.2	303.8	303.7
3°	302.9	303.7	303.4	303.6	303.5	303.6	303.4	303.7	302.9	303.7	303.4
3.5°	302.9	303.5	303.0	303.5	303.5	303.5	303.0	303.5	302.9	303.5	303.0
4°	302.6	303.2	302.8	303.1	303.4	303.1	302.8	303.2	302.6	303.2	302.8
4.5°	302.4	302.9	302.8	302.9	303.2	302.9	302.8	302.9	302.4	302.9	302.8
5°	302.0	302.9	302.5	302.6	302.8	302.6	302.5	302.9	302.0	302.9	302.5
5.5°	301.9	302.6	302.3	302.5	302.4	302.5	302.3	302.6	301.9	302.6	302.3
6°	301.7	302.3	301.9	302.1	302.3	302.1	301.9	302.3	301.7	302.3	301.9
6.5°	301.5	301.9	301.6	301.7	301.7	301.7	301.6	301.9	301.5	301.9	301.6
7°	301.2	301.5	301.1	301.3	301.7	301.3	301.1	301.5	301.2	301.5	301.1
7.5°	300.5	301.2	300.9	301.0	301.1	301.0	300.9	301.2	300.5	301.2	300.9
8°	300.2	300.7	300.4	300.3	300.8	300.3	300.4	300.7	300.2	300.7	300.4
8.5°	299.9	300.4	300.0	300.2	300.3	300.2	300.0	300.4	299.9	300.4	300.0
9°	299.4	300.0	299.4	299.9	299.9	299.9	299.4	300.0	299.4	300.0	299.4
9.5°	298.7	299.3	298.9	299.1	299.0	299.1	298.9	299.3	298.7	299.3	298.9
10°	298.3	299.0	298.4	298.8	298.8	298.8	298.4	299.0	298.3	299.0	298.4
10.5°	297.7	298.5	298.0	298.4	298.5	298.4	298.0	298.5	297.7	298.5	298.0
11°	297.4	297.9	297.7	298.0	298.0	298.0	297.7	297.9	297.4	297.9	297.7
11.5°	296.8	297.3	297.1	297.2	297.4	297.2	297.1	297.3	296.8	297.3	297.1
12°	296.4	296.7	296.3	296.6	296.7	296.6	296.3	296.7	296.4	296.7	296.3
12.5°	295.9	296.2	295.8	296.0	295.9	296.0	295.8	296.2	295.9	296.2	295.8
13°	295.0	295.6	295.3	295.3	295.5	295.3	295.3	295.6	295.0	295.6	295.3
13.5°	294.3	294.7	294.5	294.8	294.6	294.8	294.5	294.7	294.3	294.7	294.5
14°	293.8	294.1	293.9	294.0	293.9	294.0	293.9	294.1	293.8	294.1	293.9
14.5°	292.8	293.4	292.9	293.2	293.1	293.2	292.9	293.4	292.8	293.4	292.9
15°	292.2	292.6	292.3	292.5	292.5	292.5	292.3	292.6	292.2	292.6	292.3
15.5°	291.2	291.8	291.6	291.7	291.3	291.7	291.6	291.8	291.2	291.8	291.6
16°	290.3	291.2	290.5	291.0	291.0	291.0	290.5	291.2	290.3	291.2	290.5
16.5°	289.3	290.1	289.9	290.0	290.0	290.0	289.9	290.1	289.3	290.1	289.9
17°	288.8	289.1	289.3	289.1	289.3	289.1	289.3	289.1	288.8	289.1	289.3
17.5°	288.0	288.3	288.4	288.5	288.2	288.5	288.4	288.3	288.0	288.3	288.4
18°	286.7	287.6	287.3	287.4	287.5	287.4	287.3	287.6	286.7	287.6	287.3
18.5°	286.3	286.7	286.5	286.8	286.2	286.8	286.5	286.7	286.3	286.7	286.5
19°	285.3	286.0	285.3	285.6	285.6	285.6	285.3	286.0	285.3	286.0	285.3
19.5°	284.4	284.7	284.5	284.6	284.7	284.6	284.5	284.7	284.4	284.7	284.5
20°	283.3	283.9	283.4	283.7	283.8	283.7	283.4	283.9	283.3	283.9	283.4
20.5°	282.2	282.6	282.5	282.7	282.5	282.7	282.5	282.6	282.2	282.6	282.5
21°	281.0	281.5	281.5	281.4	281.6	281.4	281.5	281.5	281.0	281.5	281.5

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CATALOG NUMBER: SMX6SLSFS010-900LM-2700K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
22.5°	278.0	278.3	278.2	278.2	278.6	278.2	278.2	278.3	278.0	278.3	278.2
23°	276.6	276.8	277.1	276.9	277.2	276.9	277.1	276.8	276.6	276.8	277.1
23.5°	275.4	276.2	275.6	276.0	275.9	276.0	275.6	276.2	275.4	276.2	275.6
24°	274.2	274.9	274.8	274.8	275.0	274.8	274.8	274.9	274.2	274.9	274.8
24.5°	273.3	273.9	273.6	273.6	273.5	273.6	273.6	273.9	273.3	273.9	273.6
25°	272.1	272.7	272.3	272.4	272.4	272.4	272.3	272.7	272.1	272.7	272.3
25.5°	270.7	271.3	271.1	271.1	271.1	271.1	271.1	271.3	270.7	271.3	271.1
26°	269.4	270.0	269.8	269.6	270.0	269.6	269.8	270.0	269.4	270.0	269.8
26.5°	268.4	268.7	268.5	268.3	268.6	268.3	268.5	268.7	268.4	268.7	268.5
27°	266.7	267.3	267.0	267.2	267.6	267.2	267.0	267.3	266.7	267.3	267.0
27.5°	265.9	266.0	265.9	266.0	265.9	266.0	265.9	266.0	265.9	266.0	265.9
28°	264.2	264.6	264.5	264.6	264.5	264.6	264.5	264.6	264.2	264.6	264.5
28.5°	262.9	263.4	263.1	263.3	263.1	263.3	263.1	263.4	262.9	263.4	263.1
29°	261.6	262.0	262.0	261.9	261.8	261.9	262.0	262.0	261.6	262.0	262.0
29.5°	259.7	260.4	260.4	260.5	260.5	260.5	260.4	260.4	259.7	260.4	260.4
30°	258.5	259.0	258.8	259.0	258.8	259.0	258.8	259.0	258.5	259.0	258.8
30.5°	257.3	257.8	257.5	257.3	257.6	257.3	257.5	257.8	257.3	257.8	257.5
31°	255.6	256.2	255.7	256.1	256.1	256.1	255.7	256.2	255.6	256.2	255.7
31.5°	254.2	254.7	254.3	254.7	254.3	254.7	254.3	254.7	254.2	254.7	254.3
32°	252.5	253.1	252.7	253.2	253.3	253.2	252.7	253.1	252.5	253.1	252.7
32.5°	251.3	251.4	251.4	251.7	251.5	251.7	251.4	251.4	251.3	251.4	251.4
33°	249.5	250.2	249.8	249.9	249.9	249.9	249.8	250.2	249.5	250.2	249.8
33.5°	248.3	248.6	248.3	248.1	248.4	248.1	248.3	248.6	248.3	248.6	248.3
34°	246.5	247.0	246.8	246.8	246.6	246.8	246.8	247.0	246.5	247.0	246.8
34.5°	244.8	245.4	245.0	245.2	244.9	245.2	245.0	245.4	244.8	245.4	245.0
35°	243.2	243.7	243.4	243.6	243.5	243.6	243.4	243.7	243.2	243.7	243.4
35.5°	241.8	241.9	241.7	241.8	242.1	241.8	241.7	241.9	241.8	241.9	241.7
36°	239.8	240.2	240.0	240.3	240.3	240.3	240.0	240.2	239.8	240.2	240.0
36.5°	238.3	238.4	238.4	238.6	238.6	238.6	238.4	238.4	238.3	238.4	238.4
37°	236.5	236.7	236.5	236.7	236.9	236.7	236.5	236.7	236.5	236.7	236.5
37.5°	234.7	235.0	235.0	235.0	235.0	235.0	235.0	235.0	234.7	235.0	235.0
38°	232.9	233.4	233.1	233.3	233.1	233.3	233.1	233.4	232.9	233.4	233.1
38.5°	231.2	231.4	231.5	231.5	231.4	231.5	231.5	231.4	231.2	231.4	231.5
39°	229.4	229.5	229.7	229.7	229.5	229.7	229.7	229.5	229.4	229.5	229.7
39.5°	227.4	227.7	227.9	227.9	228.0	227.9	227.9	227.7	227.4	227.7	227.9
40°	225.8	225.9	225.9	226.0	226.0	226.0	225.9	225.9	225.8	225.9	225.9
40.5°	224.0	224.3	224.1	224.1	224.0	224.1	224.1	224.3	224.0	224.3	224.1
41°	221.9	222.3	222.1	222.4	222.3	222.4	222.1	222.3	221.9	222.3	222.1
41.5°	219.9	220.5	220.2	220.4	220.2	220.4	220.2	220.5	219.9	220.5	220.2
42°	218.1	218.7	218.4	218.5	218.3	218.5	218.4	218.7	218.1	218.7	218.4
42.5°	216.2	216.6	216.4	216.5	216.5	216.5	216.4	216.6	216.2	216.6	216.4
43°	214.2	214.7	214.4	214.6	214.4	214.6	214.4	214.7	214.2	214.7	214.4
43.5°	212.4	212.7	212.6	212.7	212.6	212.7	212.6	212.7	212.4	212.7	212.6

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	206.2	206.8	206.6	206.8	206.7	206.8	206.6	206.8	206.2	206.8	206.6
45.5°	204.1	204.7	204.6	204.6	204.7	204.6	204.6	204.7	204.1	204.7	204.6
46°	202.4	202.5	202.5	202.5	202.5	202.5	202.5	202.5	202.4	202.5	202.5
46.5°	200.2	200.7	200.3	200.6	200.5	200.6	200.3	200.7	200.2	200.7	200.3
47°	198.0	198.4	198.3	198.5	198.2	198.5	198.3	198.4	198.0	198.4	198.3
47.5°	196.0	196.6	196.1	196.4	196.4	196.4	196.1	196.6	196.0	196.6	196.1
48°	194.0	194.3	194.0	194.3	194.3	194.3	194.0	194.3	194.0	194.3	194.0
48.5°	191.8	192.3	191.9	192.1	192.0	192.1	191.9	192.3	191.8	192.3	191.9
49°	189.6	190.0	189.8	190.0	189.8	190.0	189.8	190.0	189.6	190.0	189.8
49.5°	187.3	187.9	187.7	187.7	187.6	187.7	187.7	187.9	187.3	187.9	187.7
50°	185.3	185.6	185.5	185.7	185.7	185.7	185.5	185.6	185.3	185.6	185.5
50.5°	183.0	183.4	183.3	183.4	183.5	183.4	183.3	183.4	183.0	183.4	183.3
51°	180.9	181.2	181.0	181.2	181.2	181.2	181.0	181.2	180.9	181.2	181.0
51.5°	178.6	179.0	178.8	179.1	178.9	179.1	178.8	179.0	178.6	179.0	178.8
52°	176.5	176.8	176.5	176.8	176.6	176.8	176.5	176.8	176.5	176.8	176.5
52.5°	174.2	174.5	174.3	174.5	174.5	174.5	174.3	174.5	174.2	174.5	174.3
53°	172.0	172.3	172.0	172.2	172.2	172.2	172.0	172.3	172.0	172.3	172.0
53.5°	169.6	169.9	169.7	169.9	169.9	169.9	169.7	169.9	169.6	169.9	169.7
54°	167.3	167.6	167.4	167.6	167.6	167.6	167.4	167.6	167.3	167.6	167.4
54.5°	165.0	165.3	165.1	165.3	165.3	165.3	165.1	165.3	165.0	165.3	165.1
55°	162.8	163.0	162.9	163.0	163.1	163.0	162.9	163.0	162.8	163.0	162.9
55.5°	160.3	160.7	160.5	160.5	160.6	160.5	160.5	160.7	160.3	160.7	160.5
56°	157.9	158.3	158.1	158.2	158.1	158.2	158.1	158.3	157.9	158.3	158.1
56.5°	155.6	155.9	155.8	155.9	155.8	155.9	155.8	155.9	155.6	155.9	155.8
57°	153.2	153.5	153.3	153.5	153.3	153.5	153.3	153.5	153.2	153.5	153.3
57.5°	150.8	151.0	150.9	151.1	151.0	151.1	150.9	151.0	150.8	151.0	150.9
58°	148.5	148.7	148.4	148.6	148.6	148.6	148.4	148.7	148.5	148.7	148.4
58.5°	145.9	146.3	146.0	146.3	146.2	146.3	146.0	146.3	145.9	146.3	146.0
59°	143.3	143.8	143.6	143.7	143.7	143.7	143.6	143.8	143.3	143.8	143.6
59.5°	140.9	141.4	141.1	141.1	141.2	141.1	141.1	141.4	140.9	141.4	141.1
60°	138.6	138.8	138.6	138.7	138.7	138.7	138.6	138.8	138.6	138.8	138.6
60.5°	136.2	136.3	136.2	136.3	136.4	136.3	136.2	136.3	136.2	136.3	136.2
61°	133.7	133.8	133.7	133.8	133.7	133.8	133.7	133.8	133.7	133.8	133.7
61.5°	131.2	131.4	131.2	131.3	131.3	131.3	131.2	131.4	131.2	131.4	131.2
62°	128.6	128.8	128.7	128.7	128.8	128.7	128.7	128.8	128.6	128.8	128.7
62.5°	126.0	126.3	126.1	126.3	126.3	126.3	126.1	126.3	126.0	126.3	126.1
63°	123.5	123.7	123.5	123.7	123.6	123.7	123.5	123.7	123.5	123.7	123.5
63.5°	120.9	121.2	120.9	121.0	121.0	121.0	120.9	121.2	120.9	121.2	120.9
64°	118.4	118.5	118.3	118.5	118.5	118.5	118.3	118.5	118.4	118.5	118.3
64.5°	115.8	116.0	115.7	115.9	115.8	115.9	115.7	116.0	115.8	116.0	115.7
65°	113.1	113.3	113.1	113.4	113.5	113.4	113.1	113.3	113.1	113.3	113.1
65.5°	110.7	110.7	110.7	110.8	110.9	110.8	110.7	110.7	110.7	110.7	110.7
66°	108.0	108.2	108.0	108.1	108.0	108.1	108.0	108.2	108.0	108.2	108.0

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997206

CATALOG NUMBER: SMX6SLSFS010-900LM-2700K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	100.2	100.2	100.2	100.2	100.3	100.2	100.2	100.2	100.2	100.2	100.2
68°	97.5	97.5	97.4	97.5	97.7	97.5	97.4	97.5	97.5	97.5	97.4
68.5°	94.8	95.0	94.7	94.9	94.9	94.9	94.7	95.0	94.8	95.0	94.7
69°	92.2	92.3	92.1	92.2	92.2	92.2	92.1	92.3	92.2	92.3	92.1
69.5°	89.4	89.4	89.4	89.5	89.6	89.5	89.4	89.4	89.4	89.4	89.4
70°	86.7	86.9	86.8	86.8	86.8	86.8	86.8	86.9	86.7	86.9	86.8
70.5°	84.1	84.3	84.1	84.2	84.1	84.2	84.1	84.3	84.1	84.3	84.1
71°	81.4	81.5	81.3	81.5	81.4	81.5	81.3	81.5	81.4	81.5	81.3
71.5°	78.7	78.8	78.7	78.7	78.7	78.7	78.7	78.8	78.7	78.8	78.7
72°	75.9	76.1	75.9	76.1	76.1	76.1	75.9	76.1	75.9	76.1	75.9
72.5°	73.2	73.4	73.2	73.3	73.4	73.3	73.2	73.4	73.2	73.4	73.2
73°	70.5	70.7	70.5	70.7	70.6	70.7	70.5	70.7	70.5	70.7	70.5
73.5°	67.8	68.0	67.9	68.0	68.0	68.0	67.9	68.0	67.8	68.0	67.9
74°	65.1	65.3	65.2	65.3	65.3	65.3	65.2	65.3	65.1	65.3	65.2
74.5°	62.4	62.7	62.6	62.5	62.7	62.5	62.6	62.7	62.4	62.7	62.6
75°	59.8	60.0	59.9	60.0	60.0	60.0	59.9	60.0	59.8	60.0	59.9
75.5°	57.1	57.5	57.3	57.3	57.3	57.3	57.3	57.5	57.1	57.5	57.3
76°	54.5	54.6	54.7	54.7	54.7	54.7	54.7	54.6	54.5	54.6	54.7
76.5°	51.9	52.0	52.0	52.0	52.1	52.0	52.0	52.0	51.9	52.0	52.0
77°	49.3	49.4	49.4	49.5	49.4	49.5	49.4	49.4	49.3	49.4	49.4
77.5°	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.7	46.8	46.8
78°	44.1	44.3	44.2	44.3	44.3	44.3	44.2	44.3	44.1	44.3	44.2
78.5°	41.5	41.7	41.7	41.8	41.8	41.8	41.7	41.7	41.5	41.7	41.7
79°	39.0	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.0	39.2	39.2
79.5°	36.6	36.7	36.7	36.8	36.8	36.8	36.7	36.7	36.6	36.7	36.7
80°	34.2	34.3	34.3	34.4	34.4	34.4	34.3	34.3	34.2	34.3	34.3
80.5°	31.9	31.9	32.0	32.0	32.0	32.0	32.0	31.9	31.9	31.9	32.0
81°	29.5	29.6	29.6	29.7	29.7	29.7	29.6	29.6	29.5	29.6	29.6
81.5°	27.2	27.3	27.4	27.3	27.4	27.3	27.4	27.3	27.2	27.3	27.4
82°	24.9	25.0	25.0	25.0	25.1	25.0	25.0	25.0	24.9	25.0	25.0
82.5°	22.7	22.7	22.8	22.8	22.9	22.8	22.8	22.7	22.7	22.7	22.8
83°	20.4	20.5	20.6	20.7	20.7	20.7	20.6	20.5	20.4	20.5	20.6
83.5°	18.3	18.4	18.5	18.6	18.6	18.6	18.5	18.4	18.3	18.4	18.5
84°	16.2	16.4	16.5	16.6	16.6	16.6	16.5	16.4	16.2	16.4	16.5
84.5°	14.5	14.5	14.6	14.7	14.6	14.7	14.6	14.5	14.5	14.5	14.6
85°	12.6	12.7	12.8	12.8	12.8	12.8	12.8	12.7	12.6	12.7	12.8
85.5°	10.8	11.0	11.1	11.2	11.1	11.2	11.1	11.0	10.8	11.0	11.1
86°	9.3	9.4	9.5	9.6	9.5	9.6	9.5	9.4	9.3	9.4	9.5
86.5°	7.7	7.9	8.0	8.1	8.0	8.1	8.0	7.9	7.7	7.9	8.0
87°	6.4	6.5	6.7	6.8	6.7	6.8	6.7	6.5	6.4	6.5	6.7
87.5°	5.2	5.3	5.5	5.6	5.5	5.6	5.5	5.3	5.2	5.3	5.5
88°	4.1	4.3	4.4	4.5	4.3	4.5	4.4	4.3	4.1	4.3	4.4
88.5°	3.3	3.4	3.5	3.6	3.4	3.6	3.5	3.4	3.3	3.4	3.5

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

Scaled Data Report



TEST NUMBER: P997206
CATALOG NUMBER: SMX6SLSFS010-900LM-2700K

CANDELA DISTRIBUTION (continued):

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

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997206

CATALOG NUMBER: SMX6SLSFS010-900LM-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	303.9	303.9	303.9	303.9	303.9	303.9
0.5°	304.1	303.9	304.1	303.9	304.1	303.4
1°	303.9	304.0	303.9	304.0	304.1	303.4
1.5°	303.8	304.0	303.8	304.0	303.8	303.4
2°	303.6	304.0	303.6	303.8	303.8	303.3
2.5°	303.6	303.5	303.6	303.7	303.8	303.2
3°	303.6	303.5	303.6	303.4	303.7	302.9
3.5°	303.5	303.5	303.5	303.0	303.5	302.9
4°	303.1	303.4	303.1	302.8	303.2	302.6
4.5°	302.9	303.2	302.9	302.8	302.9	302.4
5°	302.6	302.8	302.6	302.5	302.9	302.0
5.5°	302.5	302.4	302.5	302.3	302.6	301.9
6°	302.1	302.3	302.1	301.9	302.3	301.7
6.5°	301.7	301.7	301.7	301.6	301.9	301.5
7°	301.3	301.7	301.3	301.1	301.5	301.2
7.5°	301.0	301.1	301.0	300.9	301.2	300.5
8°	300.3	300.8	300.3	300.4	300.7	300.2
8.5°	300.2	300.3	300.2	300.0	300.4	299.9
9°	299.9	299.9	299.9	299.4	300.0	299.4
9.5°	299.1	299.0	299.1	298.9	299.3	298.7
10°	298.8	298.8	298.8	298.4	299.0	298.3
10.5°	298.4	298.5	298.4	298.0	298.5	297.7
11°	298.0	298.0	298.0	297.7	297.9	297.4
11.5°	297.2	297.4	297.2	297.1	297.3	296.8
12°	296.6	296.7	296.6	296.3	296.7	296.4
12.5°	296.0	295.9	296.0	295.8	296.2	295.9
13°	295.3	295.5	295.3	295.3	295.6	295.0
13.5°	294.8	294.6	294.8	294.5	294.7	294.3
14°	294.0	293.9	294.0	293.9	294.1	293.8
14.5°	293.2	293.1	293.2	292.9	293.4	292.8
15°	292.5	292.5	292.5	292.3	292.6	292.2
15.5°	291.7	291.3	291.7	291.6	291.8	291.2
16°	291.0	291.0	291.0	290.5	291.2	290.3
16.5°	290.0	290.0	290.0	289.9	290.1	289.3
17°	289.1	289.3	289.1	289.3	289.1	288.8
17.5°	288.5	288.2	288.5	288.4	288.3	288.0
18°	287.4	287.5	287.4	287.3	287.6	286.7
18.5°	286.8	286.2	286.8	286.5	286.7	286.3
19°	285.6	285.6	285.6	285.3	286.0	285.3
19.5°	284.6	284.7	284.6	284.5	284.7	284.4
20°	283.7	283.8	283.7	283.4	283.9	283.3
20.5°	282.7	282.5	282.7	282.5	282.6	282.2
21°	281.4	281.6	281.4	281.5	281.5	281.0

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997206

CATALOG NUMBER: SMX6SLSFS010-900LM-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	278.2	278.6	278.2	278.2	278.3	278.0
23°	276.9	277.2	276.9	277.1	276.8	276.6
23.5°	276.0	275.9	276.0	275.6	276.2	275.4
24°	274.8	275.0	274.8	274.8	274.9	274.2
24.5°	273.6	273.5	273.6	273.6	273.9	273.3
25°	272.4	272.4	272.4	272.3	272.7	272.1
25.5°	271.1	271.1	271.1	271.1	271.3	270.7
26°	269.6	270.0	269.6	269.8	270.0	269.4
26.5°	268.3	268.6	268.3	268.5	268.7	268.4
27°	267.2	267.6	267.2	267.0	267.3	266.7
27.5°	266.0	265.9	266.0	265.9	266.0	265.9
28°	264.6	264.5	264.6	264.5	264.6	264.2
28.5°	263.3	263.1	263.3	263.1	263.4	262.9
29°	261.9	261.8	261.9	262.0	262.0	261.6
29.5°	260.5	260.5	260.5	260.4	260.4	259.7
30°	259.0	258.8	259.0	258.8	259.0	258.5
30.5°	257.3	257.6	257.3	257.5	257.8	257.3
31°	256.1	256.1	256.1	255.7	256.2	255.6
31.5°	254.7	254.3	254.7	254.3	254.7	254.2
32°	253.2	253.3	253.2	252.7	253.1	252.5
32.5°	251.7	251.5	251.7	251.4	251.4	251.3
33°	249.9	249.9	249.9	249.8	250.2	249.5
33.5°	248.1	248.4	248.1	248.3	248.6	248.3
34°	246.8	246.6	246.8	246.8	247.0	246.5
34.5°	245.2	244.9	245.2	245.0	245.4	244.8
35°	243.6	243.5	243.6	243.4	243.7	243.2
35.5°	241.8	242.1	241.8	241.7	241.9	241.8
36°	240.3	240.3	240.3	240.0	240.2	239.8
36.5°	238.6	238.6	238.6	238.4	238.4	238.3
37°	236.7	236.9	236.7	236.5	236.7	236.5
37.5°	235.0	235.0	235.0	235.0	235.0	234.7
38°	233.3	233.1	233.3	233.1	233.4	232.9
38.5°	231.5	231.4	231.5	231.5	231.4	231.2
39°	229.7	229.5	229.7	229.7	229.5	229.4
39.5°	227.9	228.0	227.9	227.9	227.7	227.4
40°	226.0	226.0	226.0	225.9	225.9	225.8
40.5°	224.1	224.0	224.1	224.1	224.3	224.0
41°	222.4	222.3	222.4	222.1	222.3	221.9
41.5°	220.4	220.2	220.4	220.2	220.5	219.9
42°	218.5	218.3	218.5	218.4	218.7	218.1
42.5°	216.5	216.5	216.5	216.4	216.6	216.2
43°	214.6	214.4	214.6	214.4	214.7	214.2
43.5°	212.7	212.6	212.7	212.6	212.7	212.4

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997206

CATALOG NUMBER: SMX6SLSFS010-900LM-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	206.8	206.7	206.8	206.6	206.8	206.2
45.5°	204.6	204.7	204.6	204.6	204.7	204.1
46°	202.5	202.5	202.5	202.5	202.5	202.4
46.5°	200.6	200.5	200.6	200.3	200.7	200.2
47°	198.5	198.2	198.5	198.3	198.4	198.0
47.5°	196.4	196.4	196.4	196.1	196.6	196.0
48°	194.3	194.3	194.3	194.0	194.3	194.0
48.5°	192.1	192.0	192.1	191.9	192.3	191.8
49°	190.0	189.8	190.0	189.8	190.0	189.6
49.5°	187.7	187.6	187.7	187.7	187.9	187.3
50°	185.7	185.7	185.7	185.5	185.6	185.3
50.5°	183.4	183.5	183.4	183.3	183.4	183.0
51°	181.2	181.2	181.2	181.0	181.2	180.9
51.5°	179.1	178.9	179.1	178.8	179.0	178.6
52°	176.8	176.6	176.8	176.5	176.8	176.5
52.5°	174.5	174.5	174.5	174.3	174.5	174.2
53°	172.2	172.2	172.2	172.0	172.3	172.0
53.5°	169.9	169.9	169.9	169.7	169.9	169.6
54°	167.6	167.6	167.6	167.4	167.6	167.3
54.5°	165.3	165.3	165.3	165.1	165.3	165.0
55°	163.0	163.1	163.0	162.9	163.0	162.8
55.5°	160.5	160.6	160.5	160.5	160.7	160.3
56°	158.2	158.1	158.2	158.1	158.3	157.9
56.5°	155.9	155.8	155.9	155.8	155.9	155.6
57°	153.5	153.3	153.5	153.3	153.5	153.2
57.5°	151.1	151.0	151.1	150.9	151.0	150.8
58°	148.6	148.6	148.6	148.4	148.7	148.5
58.5°	146.3	146.2	146.3	146.0	146.3	145.9
59°	143.7	143.7	143.7	143.6	143.8	143.3
59.5°	141.1	141.2	141.1	141.1	141.4	140.9
60°	138.7	138.7	138.7	138.6	138.8	138.6
60.5°	136.3	136.4	136.3	136.2	136.3	136.2
61°	133.8	133.7	133.8	133.7	133.8	133.7
61.5°	131.3	131.3	131.3	131.2	131.4	131.2
62°	128.7	128.8	128.7	128.7	128.8	128.6
62.5°	126.3	126.3	126.3	126.1	126.3	126.0
63°	123.7	123.6	123.7	123.5	123.7	123.5
63.5°	121.0	121.0	121.0	120.9	121.2	120.9
64°	118.5	118.5	118.5	118.3	118.5	118.4
64.5°	115.9	115.8	115.9	115.7	116.0	115.8
65°	113.4	113.5	113.4	113.1	113.3	113.1
65.5°	110.8	110.9	110.8	110.7	110.7	110.7
66°	108.1	108.0	108.1	108.0	108.2	108.0

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997206

CATALOG NUMBER: SMX6SLSFS010-900LM-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	100.2	100.3	100.2	100.2	100.2	100.2
68°	97.5	97.7	97.5	97.4	97.5	97.5
68.5°	94.9	94.9	94.9	94.7	95.0	94.8
69°	92.2	92.2	92.2	92.1	92.3	92.2
69.5°	89.5	89.6	89.5	89.4	89.4	89.4
70°	86.8	86.8	86.8	86.8	86.9	86.7
70.5°	84.2	84.1	84.2	84.1	84.3	84.1
71°	81.5	81.4	81.5	81.3	81.5	81.4
71.5°	78.7	78.7	78.7	78.7	78.8	78.7
72°	76.1	76.1	76.1	75.9	76.1	75.9
72.5°	73.3	73.4	73.3	73.2	73.4	73.2
73°	70.7	70.6	70.7	70.5	70.7	70.5
73.5°	68.0	68.0	68.0	67.9	68.0	67.8
74°	65.3	65.3	65.3	65.2	65.3	65.1
74.5°	62.5	62.7	62.5	62.6	62.7	62.4
75°	60.0	60.0	60.0	59.9	60.0	59.8
75.5°	57.3	57.3	57.3	57.3	57.5	57.1
76°	54.7	54.7	54.7	54.7	54.6	54.5
76.5°	52.0	52.1	52.0	52.0	52.0	51.9
77°	49.5	49.4	49.5	49.4	49.4	49.3
77.5°	46.8	46.8	46.8	46.8	46.8	46.7
78°	44.3	44.3	44.3	44.2	44.3	44.1
78.5°	41.8	41.8	41.8	41.7	41.7	41.5
79°	39.2	39.2	39.2	39.2	39.2	39.0
79.5°	36.8	36.8	36.8	36.7	36.7	36.6
80°	34.4	34.4	34.4	34.3	34.3	34.2
80.5°	32.0	32.0	32.0	32.0	31.9	31.9
81°	29.7	29.7	29.7	29.6	29.6	29.5
81.5°	27.3	27.4	27.3	27.4	27.3	27.2
82°	25.0	25.1	25.0	25.0	25.0	24.9
82.5°	22.8	22.9	22.8	22.8	22.7	22.7
83°	20.7	20.7	20.7	20.6	20.5	20.4
83.5°	18.6	18.6	18.6	18.5	18.4	18.3
84°	16.6	16.6	16.6	16.5	16.4	16.2
84.5°	14.7	14.6	14.7	14.6	14.5	14.5
85°	12.8	12.8	12.8	12.8	12.7	12.6
85.5°	11.2	11.1	11.2	11.1	11.0	10.8
86°	9.6	9.5	9.6	9.5	9.4	9.3
86.5°	8.1	8.0	8.1	8.0	7.9	7.7
87°	6.8	6.7	6.8	6.7	6.5	6.4
87.5°	5.6	5.5	5.6	5.5	5.3	5.2
88°	4.5	4.3	4.5	4.4	4.3	4.1
88.5°	3.6	3.4	3.6	3.5	3.4	3.3

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Scaled Data Report



TEST NUMBER: P997206
CATALOG NUMBER: SMX6SLSFS010-900LM-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
90°	0.0	0.0	0.0	0.0	0.0	0.0

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Scaled Data Report

Cooper Lighting Solutions Photometric Lab

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Report Generated By 670245859 / DESKTOP-T8S5UU9

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

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21.5°	279.6	280.2	280.4	280.3	280.6	280.3	280.4	280.2	279.6	280.2	280.4
22°	278.8	279.4	279.3	279.3	279.6	279.3	279.3	279.4	278.8	279.4	279.3



44°	210.3	210.5	210.5	210.7	210.7	210.7	210.5	210.5	210.3	210.5	210.5
44.5°	208.3	208.8	208.6	208.6	208.7	208.6	208.6	208.8	208.3	208.8	208.6



66.5°	105.4	105.6	105.4	105.5	105.5	105.5	105.4	105.6	105.4	105.6	105.4
67°	102.8	102.9	102.7	102.8	102.9	102.8	102.7	102.9	102.8	102.9	102.7



89°	2.4	2.6	2.7	2.8	2.6	2.8	2.7	2.6	2.4	2.6	2.7
89.5°	1.7	1.9	2.1	2.1	1.9	2.1	2.1	1.9	1.7	1.9	2.1

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21.5°	280.3	280.6	280.3	280.4	280.2	279.6
22°	279.3	279.6	279.3	279.3	279.4	278.8

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44°	210.7	210.7	210.7	210.5	210.5	210.3
44.5°	208.6	208.7	208.6	208.6	208.8	208.3

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66.5°	105.5	105.5	105.5	105.4	105.6	105.4
67°	102.8	102.9	102.8	102.7	102.9	102.8

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89°	2.8	2.6	2.8	2.7	2.6	2.4
89.5°	2.1	1.9	2.1	2.1	1.9	1.7

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Scaled Data Report



(END OF REPORT)