

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: P997208

Luminaire Tested: **SMX6SLSF010-900LM-3500K**

Issue Date: 3/11/2025

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

**Test Information**

Test Method: LM-41-14
Report Number: P997208
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-3500K
Description: 6IN SQAURE, 90CRI, 0-10V DIMMING, DAMP LOCATION
Light Source: SELECTABLE CCT 90CRI / 3500K CCT
Ballast/Driver: -

Summary

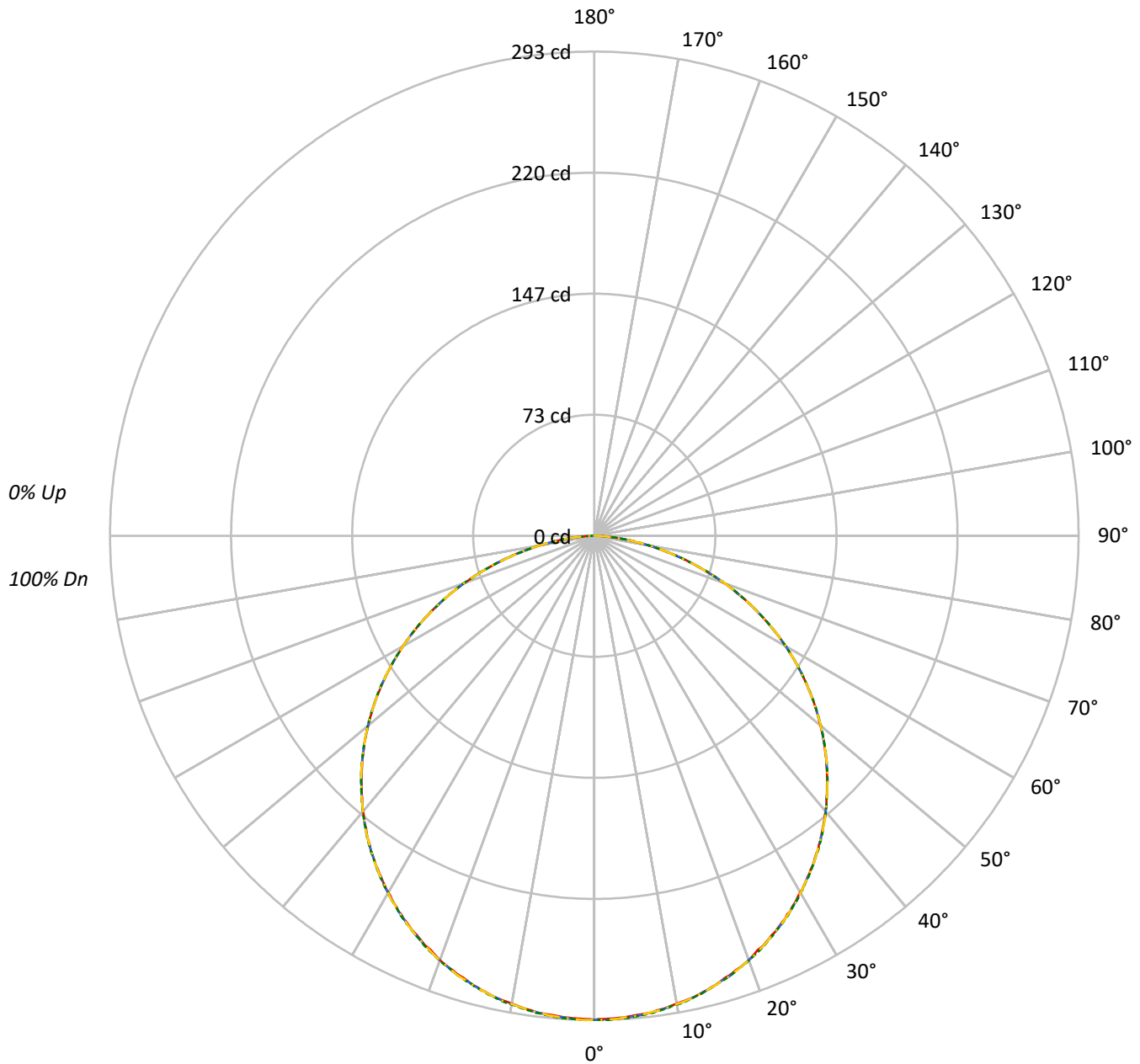
Lumens per Lamp: N/A
Luminaire Lumens: 853.3 lumens
Efficiency: N/A
Efficacy: 100.4 lumens/watt
Spacing Criteria (0/90/45): 1.27 / 1.27 / 1.39
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
CIE Type: Direct

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



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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°	12615	12615	12615	12615
5°	12586	12620	12586	12620
10°	12574	12596	12574	12596
15°	12557	12570	12557	12570
20°	12518	12536	12518	12536
25°	12461	12480	12461	12480
30°	12389	12404	12389	12404
35°	12326	12341	12326	12341
40°	12236	12247	12236	12247
45°	12105	12129	12105	12129
50°	11970	11990	11970	11990
55°	11778	11800	11778	11800
60°	11513	11522	11513	11522
65°	11115	11145	11115	11145
70°	10524	10537	10524	10537
75°	9582	9615	9582	9615
80°	8182	8232	8182	8232
85°	6027	6076	6027	6076



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	27.7	3.2
10°-20°	79.6	9.3
20°-30°	121.0	14.2
30°-40°	146.8	17.2
40°-50°	153.6	18.0
50°-60°	140.3	16.4
60°-70°	107.9	12.6
70°-80°	61.1	7.2
80°-90°	15.2	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°	228.3	26.8
0°-40°	375.2	44.0
0°-60°	669.0	78.4
0°-90°	853.3	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	853.3	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	293	293	293	293	293	
5°	291	292	291	292	291	28
15°	282	282	282	282	282	79
25°	262	263	262	263	262	121
35°	234	235	234	235	234	147
45°	199	199	199	199	199	153
55°	157	157	157	157	157	140
65°	109	109	109	109	109	108
75°	58	58	58	58	58	61
85°	12	12	12	12	12	15
90°	0	0	0	0	0	

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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
0°	293.0	293.0	293.0	293.0	293.0	293.0	293.0	293.0	293.0	293.0	293.0
0.5°	292.5	293.2	293.0	293.2	293.0	293.2	293.0	293.2	292.5	293.2	293.0
1°	292.5	293.2	293.1	293.0	293.1	293.0	293.1	293.2	292.5	293.2	293.1
1.5°	292.5	292.9	293.1	292.9	293.1	292.9	293.1	292.9	292.5	292.9	293.1
2°	292.4	292.9	292.9	292.7	293.1	292.7	292.9	292.9	292.4	292.9	292.9
2.5°	292.3	292.9	292.8	292.7	292.6	292.7	292.8	292.9	292.3	292.9	292.8
3°	292.0	292.8	292.5	292.7	292.6	292.7	292.5	292.8	292.0	292.8	292.5
3.5°	292.1	292.6	292.1	292.6	292.6	292.6	292.1	292.6	292.1	292.6	292.1
4°	291.8	292.3	292.0	292.2	292.5	292.2	292.0	292.3	291.8	292.3	292.0
4.5°	291.5	292.0	291.9	292.0	292.3	292.0	291.9	292.0	291.5	292.0	291.9
5°	291.2	292.0	291.7	291.8	292.0	291.8	291.7	292.0	291.2	292.0	291.7
5.5°	291.0	291.8	291.5	291.7	291.5	291.7	291.5	291.8	291.0	291.8	291.5
6°	290.9	291.4	291.0	291.2	291.4	291.2	291.0	291.4	290.9	291.4	291.0
6.5°	290.7	291.1	290.8	290.9	290.9	290.9	290.8	291.1	290.7	291.1	290.8
7°	290.4	290.7	290.3	290.5	290.9	290.5	290.3	290.7	290.4	290.7	290.3
7.5°	289.8	290.4	290.1	290.2	290.3	290.2	290.1	290.4	289.8	290.4	290.1
8°	289.5	289.9	289.7	289.6	290.0	289.6	289.7	289.9	289.5	289.9	289.7
8.5°	289.1	289.6	289.2	289.4	289.5	289.4	289.2	289.6	289.1	289.6	289.2
9°	288.6	289.3	288.7	289.1	289.1	289.1	288.7	289.3	288.6	289.3	288.7
9.5°	288.0	288.5	288.2	288.4	288.3	288.4	288.2	288.5	288.0	288.5	288.2
10°	287.6	288.3	287.7	288.1	288.1	288.1	287.7	288.3	287.6	288.3	287.7
10.5°	287.0	287.7	287.3	287.7	287.8	287.7	287.3	287.7	287.0	287.7	287.3
11°	286.7	287.2	287.0	287.3	287.3	287.3	287.0	287.2	286.7	287.2	287.0
11.5°	286.2	286.6	286.4	286.5	286.7	286.5	286.4	286.6	286.2	286.6	286.4
12°	285.8	286.1	285.7	286.0	286.1	286.0	285.7	286.1	285.8	286.1	285.7
12.5°	285.3	285.6	285.2	285.4	285.2	285.4	285.2	285.6	285.3	285.6	285.2
13°	284.4	285.0	284.7	284.7	284.9	284.7	284.7	285.0	284.4	285.0	284.7
13.5°	283.7	284.1	283.9	284.2	284.0	284.2	283.9	284.1	283.7	284.1	283.9
14°	283.2	283.6	283.3	283.5	283.4	283.5	283.3	283.6	283.2	283.6	283.3
14.5°	282.3	282.9	282.4	282.7	282.6	282.7	282.4	282.9	282.3	282.9	282.4
15°	281.7	282.1	281.9	282.1	282.0	282.1	281.9	282.1	281.7	282.1	281.9
15.5°	280.8	281.3	281.1	281.3	280.9	281.3	281.1	281.3	280.8	281.3	281.1
16°	279.9	280.7	280.1	280.6	280.6	280.6	280.1	280.7	279.9	280.7	280.1
16.5°	278.9	279.7	279.5	279.6	279.6	279.6	279.5	279.7	278.9	279.7	279.5
17°	278.4	278.8	278.9	278.8	278.9	278.8	278.9	278.8	278.4	278.8	278.9
17.5°	277.6	277.9	278.1	278.1	277.9	278.1	278.1	277.9	277.6	277.9	278.1
18°	276.5	277.3	277.0	277.1	277.2	277.1	277.0	277.3	276.5	277.3	277.0
18.5°	276.0	276.4	276.3	276.5	276.0	276.5	276.3	276.4	276.0	276.4	276.3
19°	275.1	275.7	275.1	275.4	275.3	275.4	275.1	275.7	275.1	275.7	275.1
19.5°	274.2	274.5	274.3	274.4	274.5	274.4	274.3	274.5	274.2	274.5	274.3
20°	273.2	273.7	273.3	273.6	273.6	273.6	273.3	273.7	273.2	273.7	273.3
20.5°	272.1	272.4	272.4	272.5	272.4	272.5	272.4	272.4	272.1	272.4	272.4
21°	270.9	271.4	271.4	271.3	271.5	271.3	271.4	271.4	270.9	271.4	271.4

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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°	268.0	268.4	268.2	268.3	268.6	268.3	268.2	268.4	268.0	268.4	268.2
23°	266.7	266.9	267.1	267.0	267.3	267.0	267.1	266.9	266.7	266.9	267.1
23.5°	265.6	266.3	265.7	266.1	266.0	266.1	265.7	266.3	265.6	266.3	265.7
24°	264.4	265.1	265.0	264.9	265.1	264.9	265.0	265.1	264.4	265.1	265.0
24.5°	263.5	264.1	263.8	263.8	263.7	263.8	263.8	264.1	263.5	264.1	263.8
25°	262.3	262.9	262.5	262.6	262.7	262.6	262.5	262.9	262.3	262.9	262.5
25.5°	261.0	261.6	261.4	261.3	261.4	261.3	261.4	261.6	261.0	261.6	261.4
26°	259.8	260.3	260.1	260.0	260.4	260.0	260.1	260.3	259.8	260.3	260.1
26.5°	258.8	259.1	258.8	258.7	259.0	258.7	258.8	259.1	258.8	259.1	258.8
27°	257.1	257.7	257.5	257.6	258.0	257.6	257.5	257.7	257.1	257.7	257.5
27.5°	256.4	256.5	256.4	256.5	256.4	256.5	256.4	256.5	256.4	256.5	256.4
28°	254.7	255.1	255.0	255.1	255.0	255.1	255.0	255.1	254.7	255.1	255.0
28.5°	253.5	253.9	253.7	253.9	253.6	253.9	253.7	253.9	253.5	253.9	253.7
29°	252.2	252.6	252.6	252.5	252.4	252.5	252.6	252.6	252.2	252.6	252.6
29.5°	250.4	251.1	251.1	251.2	251.2	251.2	251.1	251.1	250.4	251.1	251.1
30°	249.2	249.7	249.5	249.7	249.5	249.7	249.5	249.7	249.2	249.7	249.5
30.5°	248.1	248.5	248.3	248.1	248.4	248.1	248.3	248.5	248.1	248.5	248.3
31°	246.5	247.0	246.5	247.0	246.9	247.0	246.5	247.0	246.5	247.0	246.5
31.5°	245.1	245.5	245.2	245.5	245.2	245.5	245.2	245.5	245.1	245.5	245.2
32°	243.4	244.0	243.7	244.1	244.2	244.1	243.7	244.0	243.4	244.0	243.7
32.5°	242.3	242.4	242.4	242.7	242.5	242.7	242.4	242.4	242.3	242.4	242.4
33°	240.5	241.2	240.8	240.9	241.0	240.9	240.8	241.2	240.5	241.2	240.8
33.5°	239.4	239.7	239.4	239.2	239.5	239.2	239.4	239.7	239.4	239.7	239.4
34°	237.7	238.1	238.0	237.9	237.8	237.9	238.0	238.1	237.7	238.1	238.0
34.5°	236.0	236.6	236.2	236.4	236.2	236.4	236.2	236.6	236.0	236.6	236.2
35°	234.5	235.0	234.7	234.9	234.8	234.9	234.7	235.0	234.5	235.0	234.7
35.5°	233.1	233.2	233.0	233.1	233.4	233.1	233.0	233.2	233.1	233.2	233.0
36°	231.2	231.6	231.4	231.6	231.7	231.6	231.4	231.6	231.2	231.6	231.4
36.5°	229.7	229.9	229.8	230.1	230.0	230.1	229.8	229.9	229.7	229.9	229.8
37°	228.1	228.2	228.1	228.2	228.4	228.2	228.1	228.2	228.1	228.2	228.1
37.5°	226.3	226.6	226.6	226.6	226.6	226.6	226.6	226.6	226.3	226.6	226.6
38°	224.5	225.0	224.8	224.9	224.7	224.9	224.8	225.0	224.5	225.0	224.8
38.5°	222.9	223.1	223.2	223.2	223.1	223.2	223.2	223.1	222.9	223.1	223.2
39°	221.2	221.3	221.4	221.5	221.3	221.5	221.4	221.3	221.2	221.3	221.4
39.5°	219.2	219.6	219.7	219.7	219.8	219.7	219.7	219.6	219.2	219.6	219.7
40°	217.7	217.8	217.8	217.9	217.9	217.9	217.8	217.8	217.7	217.8	217.8
40.5°	216.0	216.2	216.0	216.0	216.0	216.0	216.0	216.2	216.0	216.2	216.0
41°	214.0	214.4	214.1	214.4	214.3	214.4	214.1	214.4	214.0	214.4	214.1
41.5°	212.0	212.6	212.3	212.5	212.3	212.5	212.3	212.6	212.0	212.6	212.3
42°	210.3	210.8	210.6	210.6	210.4	210.6	210.6	210.8	210.3	210.8	210.6
42.5°	208.4	208.8	208.7	208.8	208.7	208.8	208.7	208.8	208.4	208.8	208.7
43°	206.5	207.0	206.7	206.9	206.7	206.9	206.7	207.0	206.5	207.0	206.7
43.5°	204.7	205.1	205.0	205.0	205.0	205.0	205.0	205.1	204.7	205.1	205.0

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	198.8	199.4	199.2	199.4	199.2	199.4	199.2	199.4	198.8	199.4	199.2
45.5°	196.8	197.3	197.2	197.3	197.3	197.3	197.2	197.3	196.8	197.3	197.2
46°	195.2	195.2	195.2	195.3	195.2	195.3	195.2	195.2	195.2	195.2	195.2
46.5°	193.0	193.5	193.2	193.4	193.3	193.4	193.2	193.5	193.0	193.5	193.2
47°	190.9	191.3	191.2	191.4	191.1	191.4	191.2	191.3	190.9	191.3	191.2
47.5°	188.9	189.5	189.1	189.3	189.4	189.3	189.1	189.5	188.9	189.5	189.1
48°	187.1	187.3	187.0	187.3	187.3	187.3	187.0	187.3	187.1	187.3	187.0
48.5°	184.9	185.4	185.0	185.2	185.1	185.2	185.0	185.4	184.9	185.4	185.0
49°	182.8	183.2	183.0	183.1	183.0	183.1	183.0	183.2	182.8	183.2	183.0
49.5°	180.6	181.1	180.9	181.0	180.9	181.0	180.9	181.1	180.6	181.1	180.9
50°	178.7	179.0	178.9	179.0	179.0	179.0	178.9	179.0	178.7	179.0	178.9
50.5°	176.4	176.8	176.7	176.9	176.9	176.9	176.7	176.8	176.4	176.8	176.7
51°	174.4	174.7	174.5	174.7	174.7	174.7	174.5	174.7	174.4	174.7	174.5
51.5°	172.2	172.6	172.3	172.7	172.5	172.7	172.3	172.6	172.2	172.6	172.3
52°	170.1	170.4	170.2	170.4	170.3	170.4	170.2	170.4	170.1	170.4	170.2
52.5°	168.0	168.3	168.0	168.3	168.2	168.3	168.0	168.3	168.0	168.3	168.0
53°	165.8	166.1	165.8	166.0	166.0	166.0	165.8	166.1	165.8	166.1	165.8
53.5°	163.5	163.8	163.6	163.8	163.8	163.8	163.6	163.8	163.5	163.8	163.6
54°	161.3	161.6	161.4	161.6	161.6	161.6	161.4	161.6	161.3	161.6	161.4
54.5°	159.1	159.4	159.2	159.3	159.4	159.3	159.2	159.4	159.1	159.4	159.2
55°	156.9	157.1	157.0	157.1	157.2	157.1	157.0	157.1	156.9	157.1	157.0
55.5°	154.6	154.9	154.8	154.8	154.8	154.8	154.8	154.9	154.6	154.9	154.8
56°	152.3	152.6	152.5	152.5	152.5	152.5	152.5	152.6	152.3	152.6	152.5
56.5°	150.0	150.3	150.2	150.3	150.2	150.3	150.2	150.3	150.0	150.3	150.2
57°	147.7	148.0	147.8	148.0	147.8	148.0	147.8	148.0	147.7	148.0	147.8
57.5°	145.4	145.6	145.5	145.7	145.6	145.7	145.5	145.6	145.4	145.6	145.5
58°	143.1	143.3	143.1	143.2	143.3	143.2	143.1	143.3	143.1	143.3	143.1
58.5°	140.6	141.0	140.8	141.0	141.0	141.0	140.8	141.0	140.6	141.0	140.8
59°	138.2	138.6	138.4	138.6	138.5	138.6	138.4	138.6	138.2	138.6	138.4
59.5°	135.9	136.3	136.1	136.0	136.1	136.0	136.1	136.3	135.9	136.3	136.1
60°	133.7	133.9	133.7	133.7	133.8	133.7	133.7	133.9	133.7	133.9	133.7
60.5°	131.3	131.4	131.3	131.4	131.5	131.4	131.3	131.4	131.3	131.4	131.3
61°	128.9	129.0	128.9	129.0	128.9	129.0	128.9	129.0	128.9	129.0	128.9
61.5°	126.5	126.7	126.5	126.6	126.6	126.6	126.5	126.7	126.5	126.7	126.5
62°	124.0	124.2	124.1	124.1	124.2	124.1	124.1	124.2	124.0	124.2	124.1
62.5°	121.5	121.8	121.6	121.8	121.8	121.8	121.6	121.8	121.5	121.8	121.6
63°	119.1	119.3	119.1	119.2	119.1	119.2	119.1	119.3	119.1	119.3	119.1
63.5°	116.6	116.8	116.6	116.7	116.6	116.7	116.6	116.8	116.6	116.8	116.6
64°	114.1	114.3	114.1	114.2	114.3	114.2	114.1	114.3	114.1	114.3	114.1
64.5°	111.7	111.8	111.6	111.7	111.7	111.7	111.6	111.8	111.7	111.8	111.6
65°	109.1	109.2	109.1	109.3	109.4	109.3	109.1	109.2	109.1	109.2	109.1
65.5°	106.7	106.8	106.7	106.8	106.9	106.8	106.7	106.8	106.7	106.8	106.7
66°	104.1	104.3	104.1	104.2	104.1	104.2	104.1	104.3	104.1	104.3	104.1

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997208

CATALOG NUMBER: SMX6SLSFS010-900LM-3500K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	96.6	96.6	96.6	96.6	96.7	96.6	96.6	96.6	96.6	96.6	96.6
68°	94.0	94.0	93.9	94.0	94.2	94.0	93.9	94.0	94.0	94.0	93.9
68.5°	91.4	91.6	91.3	91.5	91.5	91.5	91.3	91.6	91.4	91.6	91.3
69°	88.8	88.9	88.8	88.9	88.9	88.9	88.8	88.9	88.8	88.9	88.8
69.5°	86.2	86.2	86.2	86.3	86.4	86.3	86.2	86.2	86.2	86.2	86.2
70°	83.6	83.8	83.7	83.7	83.7	83.7	83.7	83.8	83.6	83.8	83.7
70.5°	81.0	81.2	81.1	81.2	81.1	81.2	81.1	81.2	81.0	81.2	81.1
71°	78.5	78.5	78.4	78.6	78.5	78.6	78.4	78.5	78.5	78.5	78.4
71.5°	75.8	76.0	75.9	75.9	75.9	75.9	75.9	76.0	75.8	76.0	75.9
72°	73.2	73.4	73.2	73.3	73.4	73.3	73.2	73.4	73.2	73.4	73.2
72.5°	70.6	70.8	70.6	70.7	70.8	70.7	70.6	70.8	70.6	70.8	70.6
73°	68.0	68.2	68.0	68.1	68.1	68.1	68.0	68.2	68.0	68.2	68.0
73.5°	65.4	65.6	65.5	65.5	65.6	65.5	65.5	65.6	65.4	65.6	65.5
74°	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.8	62.9	62.9
74.5°	60.2	60.4	60.3	60.3	60.4	60.3	60.3	60.4	60.2	60.4	60.3
75°	57.6	57.9	57.8	57.8	57.8	57.8	57.8	57.9	57.6	57.9	57.8
75.5°	55.1	55.4	55.2	55.3	55.3	55.3	55.2	55.4	55.1	55.4	55.2
76°	52.5	52.7	52.7	52.7	52.8	52.7	52.7	52.7	52.5	52.7	52.7
76.5°	50.0	50.1	50.1	50.2	50.2	50.2	50.1	50.1	50.0	50.1	50.1
77°	47.5	47.7	47.6	47.7	47.7	47.7	47.6	47.7	47.5	47.7	47.6
77.5°	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.0	45.1	45.1
78°	42.5	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.5	42.7	42.7
78.5°	40.0	40.2	40.2	40.3	40.3	40.3	40.2	40.2	40.0	40.2	40.2
79°	37.6	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.6	37.8	37.8
79.5°	35.3	35.4	35.4	35.5	35.5	35.5	35.4	35.4	35.3	35.4	35.4
80°	33.0	33.1	33.1	33.1	33.2	33.1	33.1	33.1	33.0	33.1	33.1
80.5°	30.7	30.8	30.8	30.8	30.9	30.8	30.8	30.8	30.7	30.8	30.8
81°	28.5	28.5	28.6	28.6	28.6	28.6	28.6	28.5	28.5	28.5	28.6
81.5°	26.2	26.3	26.4	26.3	26.4	26.3	26.4	26.3	26.2	26.3	26.4
82°	24.0	24.1	24.1	24.1	24.2	24.1	24.1	24.1	24.0	24.1	24.1
82.5°	21.9	21.9	22.0	22.0	22.1	22.0	22.0	21.9	21.9	21.9	22.0
83°	19.7	19.8	19.9	19.9	20.0	19.9	19.9	19.8	19.7	19.8	19.9
83.5°	17.6	17.7	17.9	18.0	17.9	18.0	17.9	17.7	17.6	17.7	17.9
84°	15.6	15.8	15.9	16.0	16.0	16.0	15.9	15.8	15.6	15.8	15.9
84.5°	13.9	14.0	14.1	14.1	14.1	14.1	14.1	14.0	13.9	14.0	14.1
85°	12.2	12.3	12.3	12.4	12.3	12.4	12.3	12.3	12.2	12.3	12.3
85.5°	10.4	10.6	10.7	10.8	10.7	10.8	10.7	10.6	10.4	10.6	10.7
86°	8.9	9.0	9.1	9.3	9.1	9.3	9.1	9.0	8.9	9.0	9.1
86.5°	7.5	7.6	7.7	7.8	7.7	7.8	7.7	7.6	7.5	7.6	7.7
87°	6.2	6.3	6.5	6.6	6.4	6.6	6.5	6.3	6.2	6.3	6.5
87.5°	5.0	5.1	5.3	5.4	5.3	5.4	5.3	5.1	5.0	5.1	5.3
88°	4.0	4.2	4.3	4.3	4.2	4.3	4.3	4.2	4.0	4.2	4.3
88.5°	3.2	3.2	3.4	3.5	3.3	3.5	3.4	3.2	3.2	3.2	3.4

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

Scaled Data Report



TEST NUMBER: P997208
CATALOG NUMBER: SMX6SLSFS010-900LM-3500K

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: P997208

CATALOG NUMBER: SMX6SLSFS010-900LM-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	293.0	293.0	293.0	293.0	293.0	293.0
0.5°	293.2	293.0	293.2	293.0	293.2	292.5
1°	293.0	293.1	293.0	293.1	293.2	292.5
1.5°	292.9	293.1	292.9	293.1	292.9	292.5
2°	292.7	293.1	292.7	292.9	292.9	292.4
2.5°	292.7	292.6	292.7	292.8	292.9	292.3
3°	292.7	292.6	292.7	292.5	292.8	292.0
3.5°	292.6	292.6	292.6	292.1	292.6	292.1
4°	292.2	292.5	292.2	292.0	292.3	291.8
4.5°	292.0	292.3	292.0	291.9	292.0	291.5
5°	291.8	292.0	291.8	291.7	292.0	291.2
5.5°	291.7	291.5	291.7	291.5	291.8	291.0
6°	291.2	291.4	291.2	291.0	291.4	290.9
6.5°	290.9	290.9	290.9	290.8	291.1	290.7
7°	290.5	290.9	290.5	290.3	290.7	290.4
7.5°	290.2	290.3	290.2	290.1	290.4	289.8
8°	289.6	290.0	289.6	289.7	289.9	289.5
8.5°	289.4	289.5	289.4	289.2	289.6	289.1
9°	289.1	289.1	289.1	288.7	289.3	288.6
9.5°	288.4	288.3	288.4	288.2	288.5	288.0
10°	288.1	288.1	288.1	287.7	288.3	287.6
10.5°	287.7	287.8	287.7	287.3	287.7	287.0
11°	287.3	287.3	287.3	287.0	287.2	286.7
11.5°	286.5	286.7	286.5	286.4	286.6	286.2
12°	286.0	286.1	286.0	285.7	286.1	285.8
12.5°	285.4	285.2	285.4	285.2	285.6	285.3
13°	284.7	284.9	284.7	284.7	285.0	284.4
13.5°	284.2	284.0	284.2	283.9	284.1	283.7
14°	283.5	283.4	283.5	283.3	283.6	283.2
14.5°	282.7	282.6	282.7	282.4	282.9	282.3
15°	282.1	282.0	282.1	281.9	282.1	281.7
15.5°	281.3	280.9	281.3	281.1	281.3	280.8
16°	280.6	280.6	280.6	280.1	280.7	279.9
16.5°	279.6	279.6	279.6	279.5	279.7	278.9
17°	278.8	278.9	278.8	278.9	278.8	278.4
17.5°	278.1	277.9	278.1	278.1	277.9	277.6
18°	277.1	277.2	277.1	277.0	277.3	276.5
18.5°	276.5	276.0	276.5	276.3	276.4	276.0
19°	275.4	275.3	275.4	275.1	275.7	275.1
19.5°	274.4	274.5	274.4	274.3	274.5	274.2
20°	273.6	273.6	273.6	273.3	273.7	273.2
20.5°	272.5	272.4	272.5	272.4	272.4	272.1
21°	271.3	271.5	271.3	271.4	271.4	270.9

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997208

CATALOG NUMBER: SMX6SLSFS010-900LM-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	268.3	268.6	268.3	268.2	268.4	268.0
23°	267.0	267.3	267.0	267.1	266.9	266.7
23.5°	266.1	266.0	266.1	265.7	266.3	265.6
24°	264.9	265.1	264.9	265.0	265.1	264.4
24.5°	263.8	263.7	263.8	263.8	264.1	263.5
25°	262.6	262.7	262.6	262.5	262.9	262.3
25.5°	261.3	261.4	261.3	261.4	261.6	261.0
26°	260.0	260.4	260.0	260.1	260.3	259.8
26.5°	258.7	259.0	258.7	258.8	259.1	258.8
27°	257.6	258.0	257.6	257.5	257.7	257.1
27.5°	256.5	256.4	256.5	256.4	256.5	256.4
28°	255.1	255.0	255.1	255.0	255.1	254.7
28.5°	253.9	253.6	253.9	253.7	253.9	253.5
29°	252.5	252.4	252.5	252.6	252.6	252.2
29.5°	251.2	251.2	251.2	251.1	251.1	250.4
30°	249.7	249.5	249.7	249.5	249.7	249.2
30.5°	248.1	248.4	248.1	248.3	248.5	248.1
31°	247.0	246.9	247.0	246.5	247.0	246.5
31.5°	245.5	245.2	245.5	245.2	245.5	245.1
32°	244.1	244.2	244.1	243.7	244.0	243.4
32.5°	242.7	242.5	242.7	242.4	242.4	242.3
33°	240.9	241.0	240.9	240.8	241.2	240.5
33.5°	239.2	239.5	239.2	239.4	239.7	239.4
34°	237.9	237.8	237.9	238.0	238.1	237.7
34.5°	236.4	236.2	236.4	236.2	236.6	236.0
35°	234.9	234.8	234.9	234.7	235.0	234.5
35.5°	233.1	233.4	233.1	233.0	233.2	233.1
36°	231.6	231.7	231.6	231.4	231.6	231.2
36.5°	230.1	230.0	230.1	229.8	229.9	229.7
37°	228.2	228.4	228.2	228.1	228.2	228.1
37.5°	226.6	226.6	226.6	226.6	226.6	226.3
38°	224.9	224.7	224.9	224.8	225.0	224.5
38.5°	223.2	223.1	223.2	223.2	223.1	222.9
39°	221.5	221.3	221.5	221.4	221.3	221.2
39.5°	219.7	219.8	219.7	219.7	219.6	219.2
40°	217.9	217.9	217.9	217.8	217.8	217.7
40.5°	216.0	216.0	216.0	216.0	216.2	216.0
41°	214.4	214.3	214.4	214.1	214.4	214.0
41.5°	212.5	212.3	212.5	212.3	212.6	212.0
42°	210.6	210.4	210.6	210.6	210.8	210.3
42.5°	208.8	208.7	208.8	208.7	208.8	208.4
43°	206.9	206.7	206.9	206.7	207.0	206.5
43.5°	205.0	205.0	205.0	205.0	205.1	204.7

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997208

CATALOG NUMBER: SMX6SLSFS010-900LM-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	199.4	199.2	199.4	199.2	199.4	198.8
45.5°	197.3	197.3	197.3	197.2	197.3	196.8
46°	195.3	195.2	195.3	195.2	195.2	195.2
46.5°	193.4	193.3	193.4	193.2	193.5	193.0
47°	191.4	191.1	191.4	191.2	191.3	190.9
47.5°	189.3	189.4	189.3	189.1	189.5	188.9
48°	187.3	187.3	187.3	187.0	187.3	187.1
48.5°	185.2	185.1	185.2	185.0	185.4	184.9
49°	183.1	183.0	183.1	183.0	183.2	182.8
49.5°	181.0	180.9	181.0	180.9	181.1	180.6
50°	179.0	179.0	179.0	178.9	179.0	178.7
50.5°	176.9	176.9	176.9	176.7	176.8	176.4
51°	174.7	174.7	174.7	174.5	174.7	174.4
51.5°	172.7	172.5	172.7	172.3	172.6	172.2
52°	170.4	170.3	170.4	170.2	170.4	170.1
52.5°	168.3	168.2	168.3	168.0	168.3	168.0
53°	166.0	166.0	166.0	165.8	166.1	165.8
53.5°	163.8	163.8	163.8	163.6	163.8	163.5
54°	161.6	161.6	161.6	161.4	161.6	161.3
54.5°	159.3	159.4	159.3	159.2	159.4	159.1
55°	157.1	157.2	157.1	157.0	157.1	156.9
55.5°	154.8	154.8	154.8	154.8	154.9	154.6
56°	152.5	152.5	152.5	152.5	152.6	152.3
56.5°	150.3	150.2	150.3	150.2	150.3	150.0
57°	148.0	147.8	148.0	147.8	148.0	147.7
57.5°	145.7	145.6	145.7	145.5	145.6	145.4
58°	143.2	143.3	143.2	143.1	143.3	143.1
58.5°	141.0	141.0	141.0	140.8	141.0	140.6
59°	138.6	138.5	138.6	138.4	138.6	138.2
59.5°	136.0	136.1	136.0	136.1	136.3	135.9
60°	133.7	133.8	133.7	133.7	133.9	133.7
60.5°	131.4	131.5	131.4	131.3	131.4	131.3
61°	129.0	128.9	129.0	128.9	129.0	128.9
61.5°	126.6	126.6	126.6	126.5	126.7	126.5
62°	124.1	124.2	124.1	124.1	124.2	124.0
62.5°	121.8	121.8	121.8	121.6	121.8	121.5
63°	119.2	119.1	119.2	119.1	119.3	119.1
63.5°	116.7	116.6	116.7	116.6	116.8	116.6
64°	114.2	114.3	114.2	114.1	114.3	114.1
64.5°	111.7	111.7	111.7	111.6	111.8	111.7
65°	109.3	109.4	109.3	109.1	109.2	109.1
65.5°	106.8	106.9	106.8	106.7	106.8	106.7
66°	104.2	104.1	104.2	104.1	104.3	104.1

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997208

CATALOG NUMBER: SMX6SLSFS010-900LM-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	96.6	96.7	96.6	96.6	96.6	96.6
68°	94.0	94.2	94.0	93.9	94.0	94.0
68.5°	91.5	91.5	91.5	91.3	91.6	91.4
69°	88.9	88.9	88.9	88.8	88.9	88.8
69.5°	86.3	86.4	86.3	86.2	86.2	86.2
70°	83.7	83.7	83.7	83.7	83.8	83.6
70.5°	81.2	81.1	81.2	81.1	81.2	81.0
71°	78.6	78.5	78.6	78.4	78.5	78.5
71.5°	75.9	75.9	75.9	75.9	76.0	75.8
72°	73.3	73.4	73.3	73.2	73.4	73.2
72.5°	70.7	70.8	70.7	70.6	70.8	70.6
73°	68.1	68.1	68.1	68.0	68.2	68.0
73.5°	65.5	65.6	65.5	65.5	65.6	65.4
74°	62.9	62.9	62.9	62.9	62.9	62.8
74.5°	60.3	60.4	60.3	60.3	60.4	60.2
75°	57.8	57.8	57.8	57.8	57.9	57.6
75.5°	55.3	55.3	55.3	55.2	55.4	55.1
76°	52.7	52.8	52.7	52.7	52.7	52.5
76.5°	50.2	50.2	50.2	50.1	50.1	50.0
77°	47.7	47.7	47.7	47.6	47.7	47.5
77.5°	45.1	45.1	45.1	45.1	45.1	45.0
78°	42.7	42.7	42.7	42.7	42.7	42.5
78.5°	40.3	40.3	40.3	40.2	40.2	40.0
79°	37.8	37.8	37.8	37.8	37.8	37.6
79.5°	35.5	35.5	35.5	35.4	35.4	35.3
80°	33.1	33.2	33.1	33.1	33.1	33.0
80.5°	30.8	30.9	30.8	30.8	30.8	30.7
81°	28.6	28.6	28.6	28.6	28.5	28.5
81.5°	26.3	26.4	26.3	26.4	26.3	26.2
82°	24.1	24.2	24.1	24.1	24.1	24.0
82.5°	22.0	22.1	22.0	22.0	21.9	21.9
83°	19.9	20.0	19.9	19.9	19.8	19.7
83.5°	18.0	17.9	18.0	17.9	17.7	17.6
84°	16.0	16.0	16.0	15.9	15.8	15.6
84.5°	14.1	14.1	14.1	14.1	14.0	13.9
85°	12.4	12.3	12.4	12.3	12.3	12.2
85.5°	10.8	10.7	10.8	10.7	10.6	10.4
86°	9.3	9.1	9.3	9.1	9.0	8.9
86.5°	7.8	7.7	7.8	7.7	7.6	7.5
87°	6.6	6.4	6.6	6.5	6.3	6.2
87.5°	5.4	5.3	5.4	5.3	5.1	5.0
88°	4.3	4.2	4.3	4.3	4.2	4.0
88.5°	3.5	3.3	3.5	3.4	3.2	3.2

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Scaled Data Report



TEST NUMBER: P997208
CATALOG NUMBER: SMX6SLSFS010-900LM-3500K

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

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1121 Highway 74 South

Peachtree City, GA 30269



Report Generated By 670245859 / DESKTOP-T8S5UU9

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

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21.5°	269.5	270.2	270.3	270.2	270.5	270.2	270.3	270.2	269.5	270.2	270.3
22°	268.8	269.4	269.3	269.3	269.6	269.3	269.3	269.4	268.8	269.4	269.3



44°	202.7	203.0	203.0	203.2	203.1	203.2	203.0	203.0	202.7	203.0	203.0
44.5°	200.8	201.3	201.1	201.2	201.2	201.2	201.1	201.3	200.8	201.3	201.1



66.5°	101.6	101.8	101.6	101.7	101.7	101.7	101.6	101.8	101.6	101.8	101.6
67°	99.1	99.2	99.0	99.1	99.2	99.1	99.0	99.2	99.1	99.2	99.0



89°	2.3	2.5	2.6	2.7	2.5	2.7	2.6	2.5	2.3	2.5	2.6
89.5°	1.7	1.8	2.0	2.0	1.8	2.0	2.0	1.8	1.7	1.8	2.0

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21.5°	270.2	270.5	270.2	270.3	270.2	269.5
22°	269.3	269.6	269.3	269.3	269.4	268.8

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44°	203.2	203.1	203.2	203.0	203.0	202.7
44.5°	201.2	201.2	201.2	201.1	201.3	200.8

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66.5°	101.7	101.7	101.7	101.6	101.8	101.6
67°	99.1	99.2	99.1	99.0	99.2	99.1

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89°	2.7	2.5	2.7	2.6	2.5	2.3
89.5°	2.0	1.8	2.0	2.0	1.8	1.7

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(END OF REPORT)