

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: P997203

Luminaire Tested: **SMX6SLSF010-750LM-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: P997203
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: SMX6SLSFS010-750LM-3500K
Description: 6IN SQAURE, 90CRI, 0-10V DIMMING, DAMP LOCATION
Light Source: SELECTABLE CCT 90CRI / 3500K CCT
Ballast/Driver: -

Summary

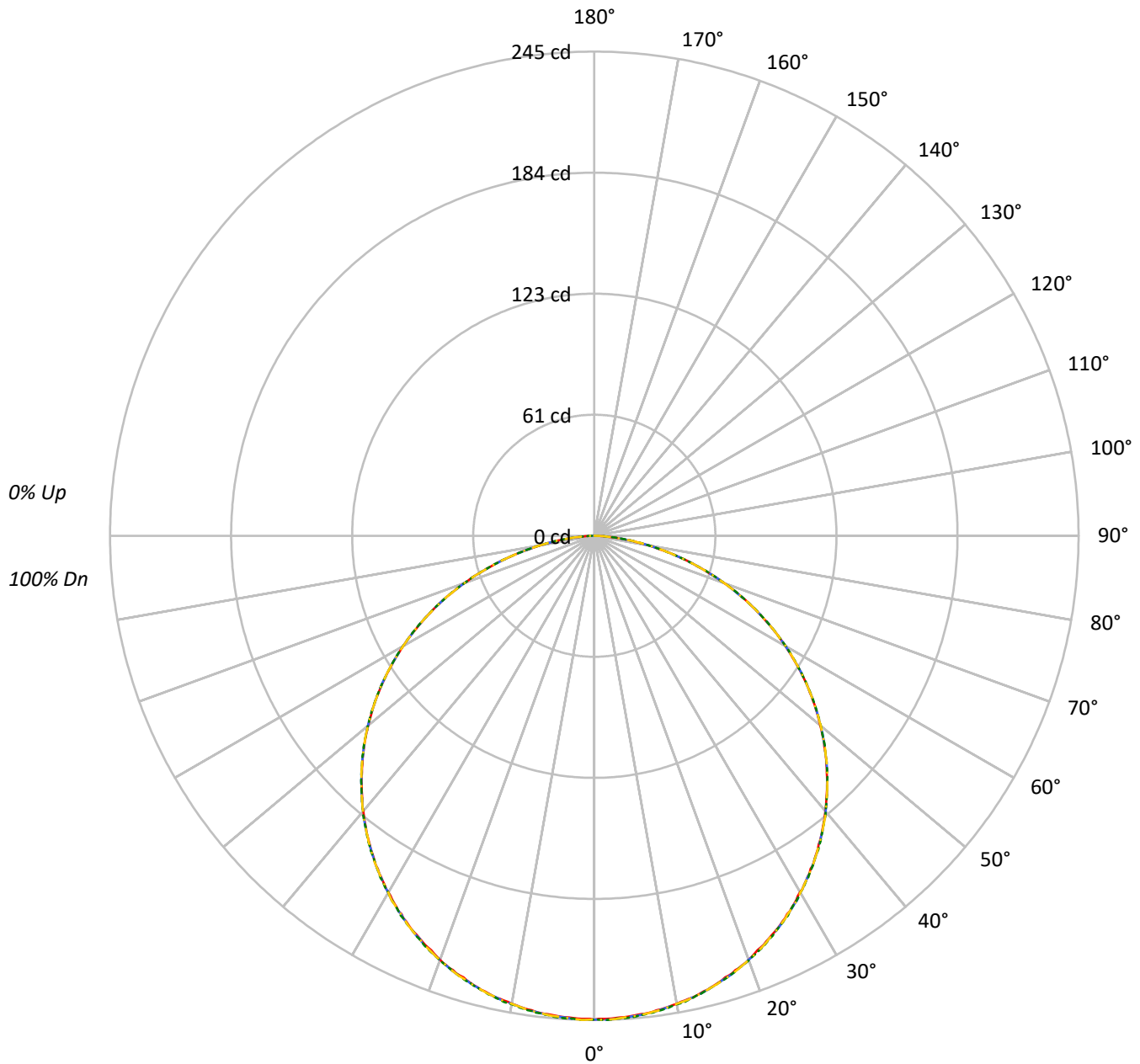
Lumens per Lamp: N/A
Luminaire Lumens: 713.2 lumens
Efficiency: N/A
Efficacy: 101.9 lumens/watt
Spacing Criteria (0/90/45): 1.27 / 1.27 / 1.39
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
CIE Type: Direct

Input Watts (W): 7
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°	10544	10544	10544	10544
5°	10520	10550	10520	10550
10°	10510	10528	10510	10528
15°	10493	10506	10493	10506
20°	10460	10479	10460	10479
25°	10418	10428	10418	10428
30°	10356	10366	10356	10366
35°	10302	10313	10302	10313
40°	10224	10235	10224	10235
45°	10120	10138	10120	10138
50°	10001	10021	10001	10021
55°	9849	9864	9849	9864
60°	9619	9627	9619	9627
65°	9291	9312	9291	9312
70°	8787	8799	8787	8799
75°	8018	8035	8018	8035
80°	6843	6868	6843	6868
85°	5039	5088	5039	5088



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	23.2	3.2
10°-20°	66.5	9.3
20°-30°	101.2	14.2
30°-40°	122.7	17.2
40°-50°	128.4	18.0
50°-60°	117.2	16.4
60°-70°	90.2	12.6
70°-80°	51.1	7.2
80°-90°	12.7	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°	190.9	26.8
0°-40°	313.6	44.0
0°-60°	559.2	78.4
0°-90°	713.2	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	713.2	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	245	245	245	245	245	
5°	243	244	243	244	243	23
15°	235	236	235	236	235	66
25°	219	220	219	220	219	101
35°	196	196	196	196	196	123
45°	166	166	166	166	166	128
55°	131	131	131	131	131	117
65°	91	91	91	91	91	90
75°	48	48	48	48	48	51
85°	10	10	10	10	10	13
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°	244.9	244.9	244.9	244.9	244.9	244.9	244.9	244.9	244.9	244.9	244.9
0.5°	244.5	245.1	244.9	245.1	244.9	245.1	244.9	245.1	244.5	245.1	244.9
1°	244.5	245.1	245.0	244.9	245.0	244.9	245.0	245.1	244.5	245.1	245.0
1.5°	244.5	244.9	245.0	244.8	245.0	244.8	245.0	244.9	244.5	244.9	245.0
2°	244.4	244.8	244.9	244.7	245.0	244.7	244.9	244.8	244.4	244.8	244.9
2.5°	244.3	244.8	244.8	244.7	244.6	244.7	244.8	244.8	244.3	244.8	244.8
3°	244.1	244.7	244.5	244.7	244.6	244.7	244.5	244.7	244.1	244.7	244.5
3.5°	244.1	244.6	244.2	244.6	244.6	244.6	244.2	244.6	244.1	244.6	244.2
4°	243.9	244.3	244.1	244.3	244.5	244.3	244.1	244.3	243.9	244.3	244.1
4.5°	243.7	244.1	244.0	244.1	244.4	244.1	244.0	244.1	243.7	244.1	244.0
5°	243.4	244.1	243.8	243.9	244.1	243.9	243.8	244.1	243.4	244.1	243.8
5.5°	243.3	243.9	243.6	243.8	243.7	243.8	243.6	243.9	243.3	243.9	243.6
6°	243.2	243.6	243.3	243.4	243.6	243.4	243.3	243.6	243.2	243.6	243.3
6.5°	243.0	243.3	243.1	243.1	243.2	243.1	243.1	243.3	243.0	243.3	243.1
7°	242.7	243.0	242.7	242.8	243.1	242.8	242.7	243.0	242.7	243.0	242.7
7.5°	242.2	242.8	242.5	242.5	242.6	242.5	242.5	242.8	242.2	242.8	242.5
8°	242.0	242.3	242.1	242.0	242.4	242.0	242.1	242.3	242.0	242.3	242.1
8.5°	241.7	242.0	241.8	241.9	242.0	241.9	241.8	242.0	241.7	242.0	241.8
9°	241.3	241.8	241.3	241.6	241.7	241.6	241.3	241.8	241.3	241.8	241.3
9.5°	240.8	241.2	240.9	241.1	241.0	241.1	240.9	241.2	240.8	241.2	240.9
10°	240.4	241.0	240.5	240.8	240.8	240.8	240.5	241.0	240.4	241.0	240.5
10.5°	239.9	240.5	240.1	240.5	240.5	240.5	240.1	240.5	239.9	240.5	240.1
11°	239.6	240.1	239.9	240.1	240.2	240.1	239.9	240.1	239.6	240.1	239.9
11.5°	239.2	239.6	239.4	239.5	239.6	239.5	239.4	239.6	239.2	239.6	239.4
12°	238.9	239.1	238.8	239.0	239.1	239.0	238.8	239.1	238.9	239.1	238.8
12.5°	238.4	238.7	238.4	238.6	238.4	238.6	238.4	238.7	238.4	238.7	238.4
13°	237.7	238.2	238.0	238.0	238.2	238.0	238.0	238.2	237.7	238.2	238.0
13.5°	237.1	237.5	237.3	237.6	237.4	237.6	237.3	237.5	237.1	237.5	237.3
14°	236.7	237.0	236.8	236.9	236.9	236.9	236.8	237.0	236.7	237.0	236.8
14.5°	236.0	236.4	236.1	236.3	236.2	236.3	236.1	236.4	236.0	236.4	236.1
15°	235.4	235.8	235.6	235.8	235.7	235.8	235.6	235.8	235.4	235.8	235.6
15.5°	234.7	235.2	235.0	235.1	234.8	235.1	235.0	235.2	234.7	235.2	235.0
16°	234.0	234.6	234.1	234.5	234.5	234.5	234.1	234.6	234.0	234.6	234.1
16.5°	233.1	233.8	233.6	233.7	233.7	233.7	233.6	233.8	233.1	233.8	233.6
17°	232.7	233.0	233.1	233.0	233.1	233.0	233.1	233.0	232.7	233.0	233.1
17.5°	232.1	232.3	232.4	232.5	232.3	232.5	232.4	232.3	232.1	232.3	232.4
18°	231.1	231.8	231.6	231.6	231.7	231.6	231.6	231.8	231.1	231.8	231.6
18.5°	230.7	231.1	230.9	231.1	230.7	231.1	230.9	231.1	230.7	231.1	230.9
19°	229.9	230.4	230.0	230.2	230.1	230.2	230.0	230.4	229.9	230.4	230.0
19.5°	229.2	229.4	229.3	229.3	229.4	229.3	229.3	229.4	229.2	229.4	229.3
20°	228.3	228.8	228.4	228.6	228.7	228.6	228.4	228.8	228.3	228.8	228.4
20.5°	227.4	227.7	227.7	227.8	227.7	227.8	227.7	227.7	227.4	227.7	227.7
21°	226.4	226.9	226.8	226.8	226.9	226.8	226.8	226.9	226.4	226.9	226.8

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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°	224.0	224.3	224.2	224.2	224.5	224.2	224.2	224.3	224.0	224.3	224.2
23°	222.9	223.1	223.3	223.1	223.4	223.1	223.3	223.1	222.9	223.1	223.3
23.5°	222.0	222.5	222.1	222.4	222.4	222.4	222.1	222.5	222.0	222.5	222.1
24°	221.0	221.6	221.5	221.4	221.6	221.4	221.5	221.6	221.0	221.6	221.5
24.5°	220.2	220.7	220.5	220.5	220.4	220.5	220.5	220.7	220.2	220.7	220.5
25°	219.3	219.7	219.4	219.5	219.5	219.5	219.4	219.7	219.3	219.7	219.4
25.5°	218.2	218.6	218.5	218.4	218.5	218.4	218.5	218.6	218.2	218.6	218.5
26°	217.1	217.6	217.4	217.3	217.6	217.3	217.4	217.6	217.1	217.6	217.4
26.5°	216.3	216.6	216.4	216.3	216.5	216.3	216.4	216.6	216.3	216.6	216.4
27°	214.9	215.4	215.2	215.3	215.7	215.3	215.2	215.4	214.9	215.4	215.2
27.5°	214.3	214.4	214.3	214.4	214.3	214.4	214.3	214.4	214.3	214.4	214.3
28°	212.9	213.2	213.2	213.2	213.1	213.2	213.2	213.2	212.9	213.2	213.2
28.5°	211.9	212.2	212.1	212.2	212.0	212.2	212.1	212.2	211.9	212.2	212.1
29°	210.8	211.1	211.2	211.1	211.0	211.1	211.2	211.1	210.8	211.1	211.2
29.5°	209.3	209.9	209.9	209.9	209.9	209.9	209.9	209.9	209.3	209.9	209.9
30°	208.3	208.7	208.5	208.7	208.5	208.7	208.5	208.7	208.3	208.7	208.5
30.5°	207.4	207.7	207.5	207.4	207.6	207.4	207.5	207.7	207.4	207.7	207.5
31°	206.0	206.5	206.1	206.4	206.4	206.4	206.1	206.5	206.0	206.5	206.1
31.5°	204.9	205.2	204.9	205.2	205.0	205.2	204.9	205.2	204.9	205.2	204.9
32°	203.5	204.0	203.7	204.0	204.1	204.0	203.7	204.0	203.5	204.0	203.7
32.5°	202.5	202.6	202.6	202.8	202.7	202.8	202.6	202.6	202.5	202.6	202.6
33°	201.0	201.6	201.3	201.4	201.4	201.4	201.3	201.6	201.0	201.6	201.3
33.5°	200.1	200.4	200.1	200.0	200.2	200.0	200.1	200.4	200.1	200.4	200.1
34°	198.7	199.0	198.9	198.9	198.7	198.9	198.9	199.0	198.7	199.0	198.9
34.5°	197.3	197.7	197.4	197.6	197.4	197.6	197.4	197.7	197.3	197.7	197.4
35°	196.0	196.4	196.2	196.3	196.2	196.3	196.2	196.4	196.0	196.4	196.2
35.5°	194.8	194.9	194.8	194.8	195.1	194.8	194.8	194.9	194.8	194.9	194.8
36°	193.2	193.6	193.4	193.6	193.6	193.6	193.4	193.6	193.2	193.6	193.4
36.5°	192.0	192.2	192.1	192.3	192.3	192.3	192.1	192.2	192.0	192.2	192.1
37°	190.6	190.8	190.6	190.7	190.9	190.7	190.6	190.8	190.6	190.8	190.6
37.5°	189.2	189.4	189.4	189.4	189.4	189.4	189.4	189.4	189.2	189.4	189.4
38°	187.7	188.1	187.9	188.0	187.8	188.0	187.9	188.1	187.7	188.1	187.9
38.5°	186.3	186.5	186.5	186.6	186.5	186.6	186.5	186.5	186.3	186.5	186.5
39°	184.9	184.9	185.1	185.1	185.0	185.1	185.1	184.9	184.9	184.9	185.1
39.5°	183.3	183.5	183.7	183.6	183.7	183.6	183.7	183.5	183.3	183.5	183.7
40°	181.9	182.1	182.1	182.1	182.1	182.1	182.1	182.1	181.9	182.1	182.1
40.5°	180.5	180.7	180.6	180.6	180.5	180.6	180.6	180.7	180.5	180.7	180.6
41°	178.9	179.2	179.0	179.2	179.1	179.2	179.0	179.2	178.9	179.2	179.0
41.5°	177.2	177.7	177.5	177.6	177.5	177.6	177.5	177.7	177.2	177.7	177.5
42°	175.7	176.2	176.0	176.1	175.9	176.1	176.0	176.2	175.7	176.2	176.0
42.5°	174.2	174.6	174.4	174.5	174.5	174.5	174.4	174.6	174.2	174.6	174.4
43°	172.6	173.0	172.8	172.9	172.8	172.9	172.8	173.0	172.6	173.0	172.8
43.5°	171.1	171.4	171.3	171.4	171.3	171.4	171.3	171.4	171.1	171.4	171.3

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	166.2	166.6	166.5	166.7	166.5	166.7	166.5	166.6	166.2	166.6	166.5
45.5°	164.5	165.0	164.9	164.9	164.9	164.9	164.9	165.0	164.5	165.0	164.9
46°	163.1	163.2	163.2	163.2	163.2	163.2	163.2	163.2	163.1	163.2	163.2
46.5°	161.3	161.7	161.4	161.7	161.6	161.7	161.4	161.7	161.3	161.7	161.4
47°	159.6	159.9	159.8	160.0	159.7	160.0	159.8	159.9	159.6	159.9	159.8
47.5°	157.9	158.4	158.1	158.3	158.3	158.3	158.1	158.4	157.9	158.4	158.1
48°	156.3	156.6	156.3	156.6	156.6	156.6	156.3	156.6	156.3	156.6	156.3
48.5°	154.6	155.0	154.7	154.8	154.7	154.8	154.7	155.0	154.6	155.0	154.7
49°	152.8	153.1	153.0	153.1	152.9	153.1	153.0	153.1	152.8	153.1	153.0
49.5°	151.0	151.4	151.2	151.3	151.2	151.3	151.2	151.4	151.0	151.4	151.2
50°	149.3	149.6	149.5	149.6	149.6	149.6	149.5	149.6	149.3	149.6	149.5
50.5°	147.5	147.8	147.7	147.8	147.8	147.8	147.7	147.8	147.5	147.8	147.7
51°	145.7	146.1	145.9	146.0	146.0	146.0	145.9	146.1	145.7	146.1	145.9
51.5°	143.9	144.3	144.1	144.3	144.2	144.3	144.1	144.3	143.9	144.3	144.1
52°	142.2	142.4	142.3	142.5	142.4	142.5	142.3	142.4	142.2	142.4	142.3
52.5°	140.4	140.7	140.4	140.7	140.6	140.7	140.4	140.7	140.4	140.7	140.4
53°	138.6	138.8	138.6	138.8	138.8	138.8	138.6	138.8	138.6	138.8	138.6
53.5°	136.7	136.9	136.7	136.9	136.9	136.9	136.7	136.9	136.7	136.9	136.7
54°	134.8	135.1	134.9	135.0	135.0	135.0	134.9	135.1	134.8	135.1	134.9
54.5°	133.0	133.2	133.1	133.2	133.2	133.2	133.1	133.2	133.0	133.2	133.1
55°	131.2	131.3	131.3	131.3	131.4	131.3	131.3	131.3	131.2	131.3	131.3
55.5°	129.2	129.5	129.4	129.4	129.4	129.4	129.4	129.5	129.2	129.5	129.4
56°	127.3	127.5	127.4	127.5	127.4	127.5	127.4	127.5	127.3	127.5	127.4
56.5°	125.4	125.6	125.6	125.6	125.6	125.6	125.6	125.6	125.4	125.6	125.6
57°	123.5	123.7	123.6	123.7	123.5	123.7	123.6	123.7	123.5	123.7	123.6
57.5°	121.5	121.7	121.6	121.8	121.7	121.8	121.6	121.7	121.5	121.7	121.6
58°	119.6	119.8	119.6	119.7	119.8	119.7	119.6	119.8	119.6	119.8	119.6
58.5°	117.5	117.9	117.7	117.9	117.8	117.9	117.7	117.9	117.5	117.9	117.7
59°	115.5	115.9	115.7	115.8	115.8	115.8	115.7	115.9	115.5	115.9	115.7
59.5°	113.6	113.9	113.7	113.7	113.8	113.7	113.7	113.9	113.6	113.9	113.7
60°	111.7	111.9	111.7	111.8	111.8	111.8	111.7	111.9	111.7	111.9	111.7
60.5°	109.7	109.9	109.7	109.8	109.9	109.8	109.7	109.9	109.7	109.9	109.7
61°	107.7	107.8	107.7	107.8	107.8	107.8	107.7	107.8	107.7	107.8	107.7
61.5°	105.7	105.9	105.7	105.8	105.8	105.8	105.7	105.9	105.7	105.9	105.7
62°	103.7	103.8	103.7	103.7	103.8	103.7	103.7	103.8	103.7	103.8	103.7
62.5°	101.5	101.8	101.6	101.8	101.8	101.8	101.6	101.8	101.5	101.8	101.6
63°	99.5	99.7	99.5	99.7	99.6	99.7	99.5	99.7	99.5	99.7	99.5
63.5°	97.4	97.6	97.5	97.5	97.5	97.5	97.5	97.6	97.4	97.6	97.5
64°	95.4	95.5	95.4	95.5	95.5	95.5	95.4	95.5	95.4	95.5	95.4
64.5°	93.3	93.5	93.2	93.4	93.3	93.4	93.2	93.5	93.3	93.5	93.2
65°	91.2	91.3	91.2	91.4	91.4	91.4	91.2	91.3	91.2	91.3	91.2
65.5°	89.2	89.2	89.2	89.3	89.3	89.3	89.2	89.2	89.2	89.2	89.2
66°	87.0	87.2	87.0	87.1	87.0	87.1	87.0	87.2	87.0	87.2	87.0

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997203

CATALOG NUMBER: SMX6SLSFS010-750LM-3500K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	80.7	80.8	80.7	80.7	80.8	80.7	80.7	80.8	80.7	80.8	80.7
68°	78.6	78.6	78.5	78.6	78.7	78.6	78.5	78.6	78.6	78.6	78.5
68.5°	76.4	76.5	76.3	76.5	76.5	76.5	76.3	76.5	76.4	76.5	76.3
69°	74.3	74.3	74.2	74.3	74.3	74.3	74.2	74.3	74.3	74.3	74.2
69.5°	72.1	72.1	72.1	72.1	72.2	72.1	72.1	72.1	72.1	72.1	72.1
70°	69.8	70.0	69.9	70.0	69.9	70.0	69.9	70.0	69.8	70.0	69.9
70.5°	67.7	67.9	67.8	67.8	67.8	67.8	67.8	67.9	67.7	67.9	67.8
71°	65.6	65.6	65.5	65.7	65.6	65.7	65.5	65.6	65.6	65.6	65.5
71.5°	63.4	63.5	63.4	63.4	63.4	63.4	63.4	63.5	63.4	63.5	63.4
72°	61.2	61.3	61.2	61.3	61.3	61.3	61.2	61.3	61.2	61.3	61.2
72.5°	59.0	59.2	59.0	59.1	59.2	59.1	59.0	59.2	59.0	59.2	59.0
73°	56.9	57.0	56.8	56.9	56.9	56.9	56.8	57.0	56.9	57.0	56.8
73.5°	54.6	54.8	54.7	54.8	54.8	54.8	54.7	54.8	54.6	54.8	54.7
74°	52.5	52.6	52.5	52.6	52.6	52.6	52.5	52.6	52.5	52.6	52.5
74.5°	50.3	50.5	50.4	50.4	50.5	50.4	50.4	50.5	50.3	50.5	50.4
75°	48.2	48.4	48.3	48.3	48.3	48.3	48.3	48.4	48.2	48.4	48.3
75.5°	46.0	46.3	46.2	46.2	46.2	46.2	46.2	46.3	46.0	46.3	46.2
76°	43.9	44.0	44.1	44.1	44.1	44.1	44.1	44.0	43.9	44.0	44.1
76.5°	41.8	41.9	41.9	41.9	42.0	41.9	41.9	41.9	41.8	41.9	41.9
77°	39.7	39.8	39.8	39.9	39.8	39.9	39.8	39.8	39.7	39.8	39.8
77.5°	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.6	37.7	37.7
78°	35.5	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.5	35.7	35.7
78.5°	33.4	33.6	33.6	33.7	33.7	33.7	33.6	33.6	33.4	33.6	33.6
79°	31.4	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.4	31.6	31.6
79.5°	29.5	29.6	29.6	29.7	29.6	29.7	29.6	29.6	29.5	29.6	29.6
80°	27.6	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.6	27.7	27.7
80.5°	25.7	25.7	25.8	25.8	25.8	25.8	25.8	25.7	25.7	25.7	25.8
81°	23.8	23.8	23.9	23.9	23.9	23.9	23.9	23.8	23.8	23.8	23.9
81.5°	21.9	22.0	22.1	22.0	22.1	22.0	22.1	22.0	21.9	22.0	22.1
82°	20.1	20.1	20.2	20.2	20.2	20.2	20.2	20.1	20.1	20.1	20.2
82.5°	18.3	18.3	18.4	18.4	18.5	18.4	18.4	18.3	18.3	18.3	18.4
83°	16.5	16.6	16.6	16.7	16.7	16.7	16.6	16.6	16.5	16.6	16.6
83.5°	14.7	14.8	14.9	15.0	15.0	15.0	14.9	14.8	14.7	14.8	14.9
84°	13.1	13.2	13.3	13.4	13.4	13.4	13.3	13.2	13.1	13.2	13.3
84.5°	11.7	11.7	11.7	11.8	11.8	11.8	11.7	11.7	11.7	11.7	11.7
85°	10.2	10.2	10.3	10.3	10.3	10.3	10.3	10.2	10.2	10.2	10.3
85.5°	8.7	8.9	8.9	9.0	8.9	9.0	8.9	8.9	8.7	8.9	8.9
86°	7.5	7.5	7.6	7.7	7.6	7.7	7.6	7.5	7.5	7.5	7.6
86.5°	6.2	6.4	6.5	6.5	6.4	6.5	6.5	6.4	6.2	6.4	6.5
87°	5.2	5.3	5.4	5.5	5.4	5.5	5.4	5.3	5.2	5.3	5.4
87.5°	4.2	4.3	4.4	4.5	4.4	4.5	4.4	4.3	4.2	4.3	4.4
88°	3.3	3.5	3.6	3.6	3.5	3.6	3.6	3.5	3.3	3.5	3.6
88.5°	2.6	2.7	2.8	2.9	2.8	2.9	2.8	2.7	2.6	2.7	2.8

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

Scaled Data Report



TEST NUMBER: P997203
CATALOG NUMBER: SMX6SLSFS010-750LM-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: P997203

CATALOG NUMBER: SMX6SLSFS010-750LM-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	244.9	244.9	244.9	244.9	244.9	244.9
0.5°	245.1	244.9	245.1	244.9	245.1	244.5
1°	244.9	245.0	244.9	245.0	245.1	244.5
1.5°	244.8	245.0	244.8	245.0	244.9	244.5
2°	244.7	245.0	244.7	244.9	244.8	244.4
2.5°	244.7	244.6	244.7	244.8	244.8	244.3
3°	244.7	244.6	244.7	244.5	244.7	244.1
3.5°	244.6	244.6	244.6	244.2	244.6	244.1
4°	244.3	244.5	244.3	244.1	244.3	243.9
4.5°	244.1	244.4	244.1	244.0	244.1	243.7
5°	243.9	244.1	243.9	243.8	244.1	243.4
5.5°	243.8	243.7	243.8	243.6	243.9	243.3
6°	243.4	243.6	243.4	243.3	243.6	243.2
6.5°	243.1	243.2	243.1	243.1	243.3	243.0
7°	242.8	243.1	242.8	242.7	243.0	242.7
7.5°	242.5	242.6	242.5	242.5	242.8	242.2
8°	242.0	242.4	242.0	242.1	242.3	242.0
8.5°	241.9	242.0	241.9	241.8	242.0	241.7
9°	241.6	241.7	241.6	241.3	241.8	241.3
9.5°	241.1	241.0	241.1	240.9	241.2	240.8
10°	240.8	240.8	240.8	240.5	241.0	240.4
10.5°	240.5	240.5	240.5	240.1	240.5	239.9
11°	240.1	240.2	240.1	239.9	240.1	239.6
11.5°	239.5	239.6	239.5	239.4	239.6	239.2
12°	239.0	239.1	239.0	238.8	239.1	238.9
12.5°	238.6	238.4	238.6	238.4	238.7	238.4
13°	238.0	238.2	238.0	238.0	238.2	237.7
13.5°	237.6	237.4	237.6	237.3	237.5	237.1
14°	236.9	236.9	236.9	236.8	237.0	236.7
14.5°	236.3	236.2	236.3	236.1	236.4	236.0
15°	235.8	235.7	235.8	235.6	235.8	235.4
15.5°	235.1	234.8	235.1	235.0	235.2	234.7
16°	234.5	234.5	234.5	234.1	234.6	234.0
16.5°	233.7	233.7	233.7	233.6	233.8	233.1
17°	233.0	233.1	233.0	233.1	233.0	232.7
17.5°	232.5	232.3	232.5	232.4	232.3	232.1
18°	231.6	231.7	231.6	231.6	231.8	231.1
18.5°	231.1	230.7	231.1	230.9	231.1	230.7
19°	230.2	230.1	230.2	230.0	230.4	229.9
19.5°	229.3	229.4	229.3	229.3	229.4	229.2
20°	228.6	228.7	228.6	228.4	228.8	228.3
20.5°	227.8	227.7	227.8	227.7	227.7	227.4
21°	226.8	226.9	226.8	226.8	226.9	226.4

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997203

CATALOG NUMBER: SMX6SLSFS010-750LM-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	224.2	224.5	224.2	224.2	224.3	224.0
23°	223.1	223.4	223.1	223.3	223.1	222.9
23.5°	222.4	222.4	222.4	222.1	222.5	222.0
24°	221.4	221.6	221.4	221.5	221.6	221.0
24.5°	220.5	220.4	220.5	220.5	220.7	220.2
25°	219.5	219.5	219.5	219.4	219.7	219.3
25.5°	218.4	218.5	218.4	218.5	218.6	218.2
26°	217.3	217.6	217.3	217.4	217.6	217.1
26.5°	216.3	216.5	216.3	216.4	216.6	216.3
27°	215.3	215.7	215.3	215.2	215.4	214.9
27.5°	214.4	214.3	214.4	214.3	214.4	214.3
28°	213.2	213.1	213.2	213.2	213.2	212.9
28.5°	212.2	212.0	212.2	212.1	212.2	211.9
29°	211.1	211.0	211.1	211.2	211.1	210.8
29.5°	209.9	209.9	209.9	209.9	209.9	209.3
30°	208.7	208.5	208.7	208.5	208.7	208.3
30.5°	207.4	207.6	207.4	207.5	207.7	207.4
31°	206.4	206.4	206.4	206.1	206.5	206.0
31.5°	205.2	205.0	205.2	204.9	205.2	204.9
32°	204.0	204.1	204.0	203.7	204.0	203.5
32.5°	202.8	202.7	202.8	202.6	202.6	202.5
33°	201.4	201.4	201.4	201.3	201.6	201.0
33.5°	200.0	200.2	200.0	200.1	200.4	200.1
34°	198.9	198.7	198.9	198.9	199.0	198.7
34.5°	197.6	197.4	197.6	197.4	197.7	197.3
35°	196.3	196.2	196.3	196.2	196.4	196.0
35.5°	194.8	195.1	194.8	194.8	194.9	194.8
36°	193.6	193.6	193.6	193.4	193.6	193.2
36.5°	192.3	192.3	192.3	192.1	192.2	192.0
37°	190.7	190.9	190.7	190.6	190.8	190.6
37.5°	189.4	189.4	189.4	189.4	189.4	189.2
38°	188.0	187.8	188.0	187.9	188.1	187.7
38.5°	186.6	186.5	186.6	186.5	186.5	186.3
39°	185.1	185.0	185.1	185.1	184.9	184.9
39.5°	183.6	183.7	183.6	183.7	183.5	183.3
40°	182.1	182.1	182.1	182.1	182.1	181.9
40.5°	180.6	180.5	180.6	180.6	180.7	180.5
41°	179.2	179.1	179.2	179.0	179.2	178.9
41.5°	177.6	177.5	177.6	177.5	177.7	177.2
42°	176.1	175.9	176.1	176.0	176.2	175.7
42.5°	174.5	174.5	174.5	174.4	174.6	174.2
43°	172.9	172.8	172.9	172.8	173.0	172.6
43.5°	171.4	171.3	171.4	171.3	171.4	171.1

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997203

CATALOG NUMBER: SMX6SLSFS010-750LM-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	166.7	166.5	166.7	166.5	166.6	166.2
45.5°	164.9	164.9	164.9	164.9	165.0	164.5
46°	163.2	163.2	163.2	163.2	163.2	163.1
46.5°	161.7	161.6	161.7	161.4	161.7	161.3
47°	160.0	159.7	160.0	159.8	159.9	159.6
47.5°	158.3	158.3	158.3	158.1	158.4	157.9
48°	156.6	156.6	156.6	156.3	156.6	156.3
48.5°	154.8	154.7	154.8	154.7	155.0	154.6
49°	153.1	152.9	153.1	153.0	153.1	152.8
49.5°	151.3	151.2	151.3	151.2	151.4	151.0
50°	149.6	149.6	149.6	149.5	149.6	149.3
50.5°	147.8	147.8	147.8	147.7	147.8	147.5
51°	146.0	146.0	146.0	145.9	146.1	145.7
51.5°	144.3	144.2	144.3	144.1	144.3	143.9
52°	142.5	142.4	142.5	142.3	142.4	142.2
52.5°	140.7	140.6	140.7	140.4	140.7	140.4
53°	138.8	138.8	138.8	138.6	138.8	138.6
53.5°	136.9	136.9	136.9	136.7	136.9	136.7
54°	135.0	135.0	135.0	134.9	135.1	134.8
54.5°	133.2	133.2	133.2	133.1	133.2	133.0
55°	131.3	131.4	131.3	131.3	131.3	131.2
55.5°	129.4	129.4	129.4	129.4	129.5	129.2
56°	127.5	127.4	127.5	127.4	127.5	127.3
56.5°	125.6	125.6	125.6	125.6	125.6	125.4
57°	123.7	123.5	123.7	123.6	123.7	123.5
57.5°	121.8	121.7	121.8	121.6	121.7	121.5
58°	119.7	119.8	119.7	119.6	119.8	119.6
58.5°	117.9	117.8	117.9	117.7	117.9	117.5
59°	115.8	115.8	115.8	115.7	115.9	115.5
59.5°	113.7	113.8	113.7	113.7	113.9	113.6
60°	111.8	111.8	111.8	111.7	111.9	111.7
60.5°	109.8	109.9	109.8	109.7	109.9	109.7
61°	107.8	107.8	107.8	107.7	107.8	107.7
61.5°	105.8	105.8	105.8	105.7	105.9	105.7
62°	103.7	103.8	103.7	103.7	103.8	103.7
62.5°	101.8	101.8	101.8	101.6	101.8	101.5
63°	99.7	99.6	99.7	99.5	99.7	99.5
63.5°	97.5	97.5	97.5	97.5	97.6	97.4
64°	95.5	95.5	95.5	95.4	95.5	95.4
64.5°	93.4	93.3	93.4	93.2	93.5	93.3
65°	91.4	91.4	91.4	91.2	91.3	91.2
65.5°	89.3	89.3	89.3	89.2	89.2	89.2
66°	87.1	87.0	87.1	87.0	87.2	87.0

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997203

CATALOG NUMBER: SMX6SLSFS010-750LM-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	80.7	80.8	80.7	80.7	80.8	80.7
68°	78.6	78.7	78.6	78.5	78.6	78.6
68.5°	76.5	76.5	76.5	76.3	76.5	76.4
69°	74.3	74.3	74.3	74.2	74.3	74.3
69.5°	72.1	72.2	72.1	72.1	72.1	72.1
70°	70.0	69.9	70.0	69.9	70.0	69.8
70.5°	67.8	67.8	67.8	67.8	67.9	67.7
71°	65.7	65.6	65.7	65.5	65.6	65.6
71.5°	63.4	63.4	63.4	63.4	63.5	63.4
72°	61.3	61.3	61.3	61.2	61.3	61.2
72.5°	59.1	59.2	59.1	59.0	59.2	59.0
73°	56.9	56.9	56.9	56.8	57.0	56.9
73.5°	54.8	54.8	54.8	54.7	54.8	54.6
74°	52.6	52.6	52.6	52.5	52.6	52.5
74.5°	50.4	50.5	50.4	50.4	50.5	50.3
75°	48.3	48.3	48.3	48.3	48.4	48.2
75.5°	46.2	46.2	46.2	46.2	46.3	46.0
76°	44.1	44.1	44.1	44.1	44.0	43.9
76.5°	41.9	42.0	41.9	41.9	41.9	41.8
77°	39.9	39.8	39.9	39.8	39.8	39.7
77.5°	37.7	37.7	37.7	37.7	37.7	37.6
78°	35.7	35.7	35.7	35.7	35.7	35.5
78.5°	33.7	33.7	33.7	33.6	33.6	33.4
79°	31.6	31.6	31.6	31.6	31.6	31.4
79.5°	29.7	29.6	29.7	29.6	29.6	29.5
80°	27.7	27.7	27.7	27.7	27.7	27.6
80.5°	25.8	25.8	25.8	25.8	25.7	25.7
81°	23.9	23.9	23.9	23.9	23.8	23.8
81.5°	22.0	22.1	22.0	22.1	22.0	21.9
82°	20.2	20.2	20.2	20.2	20.1	20.1
82.5°	18.4	18.5	18.4	18.4	18.3	18.3
83°	16.7	16.7	16.7	16.6	16.6	16.5
83.5°	15.0	15.0	15.0	14.9	14.8	14.7
84°	13.4	13.4	13.4	13.3	13.2	13.1
84.5°	11.8	11.8	11.8	11.7	11.7	11.7
85°	10.3	10.3	10.3	10.3	10.2	10.2
85.5°	9.0	8.9	9.0	8.9	8.9	8.7
86°	7.7	7.6	7.7	7.6	7.5	7.5
86.5°	6.5	6.4	6.5	6.5	6.4	6.2
87°	5.5	5.4	5.5	5.4	5.3	5.2
87.5°	4.5	4.4	4.5	4.4	4.3	4.2
88°	3.6	3.5	3.6	3.6	3.5	3.3
88.5°	2.9	2.8	2.9	2.8	2.7	2.6

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Scaled Data Report



TEST NUMBER: P997203
CATALOG NUMBER: SMX6SLSFS010-750LM-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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Report Generated By 670245859 / DESKTOP-T8S5UU9

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

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21.5°	225.3	225.8	225.9	225.9	226.1	225.9	225.9	225.8	225.3	225.8	225.9
22°	224.7	225.2	225.1	225.1	225.3	225.1	225.1	225.2	224.7	225.2	225.1



44°	169.4	169.7	169.6	169.8	169.8	169.8	169.6	169.7	169.4	169.7	169.6
44.5°	167.8	168.3	168.1	168.1	168.2	168.1	168.1	168.3	167.8	168.3	168.1



66.5°	85.0	85.1	84.9	85.0	85.0	85.0	84.9	85.1	85.0	85.1	84.9
67°	82.8	82.9	82.8	82.8	82.9	82.8	82.8	82.9	82.8	82.9	82.8

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89°	1.9	2.1	2.2	2.2	2.1	2.2	2.2	2.1	1.9	2.1	2.2
89.5°	1.4	1.5	1.7	1.7	1.5	1.7	1.7	1.5	1.4	1.5	1.7

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21.5°	225.9	226.1	225.9	225.9	225.8	225.3
22°	225.1	225.3	225.1	225.1	225.2	224.7

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44°	169.8	169.8	169.8	169.6	169.7	169.4
44.5°	168.1	168.2	168.1	168.1	168.3	167.8

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66.5°	85.0	85.0	85.0	84.9	85.1	85.0
67°	82.8	82.9	82.8	82.8	82.9	82.8

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89°	2.2	2.1	2.2	2.2	2.1	1.9
89.5°	1.7	1.5	1.7	1.7	1.5	1.4

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(END OF REPORT)