

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: P997204

Luminaire Tested: **SMX6SLSF010-750LM-4000K**

Issue Date: 3/11/2025



Test Information

Test Method: LM-41-14
Report Number: P997204
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-4000K
Description: 6IN SQAURE, 90CRI, 0-10V DIMMING, DAMP LOCATION
Light Source: SELECTABLE CCT 90CRI / 4000K CCT
Ballast/Driver: -

Summary

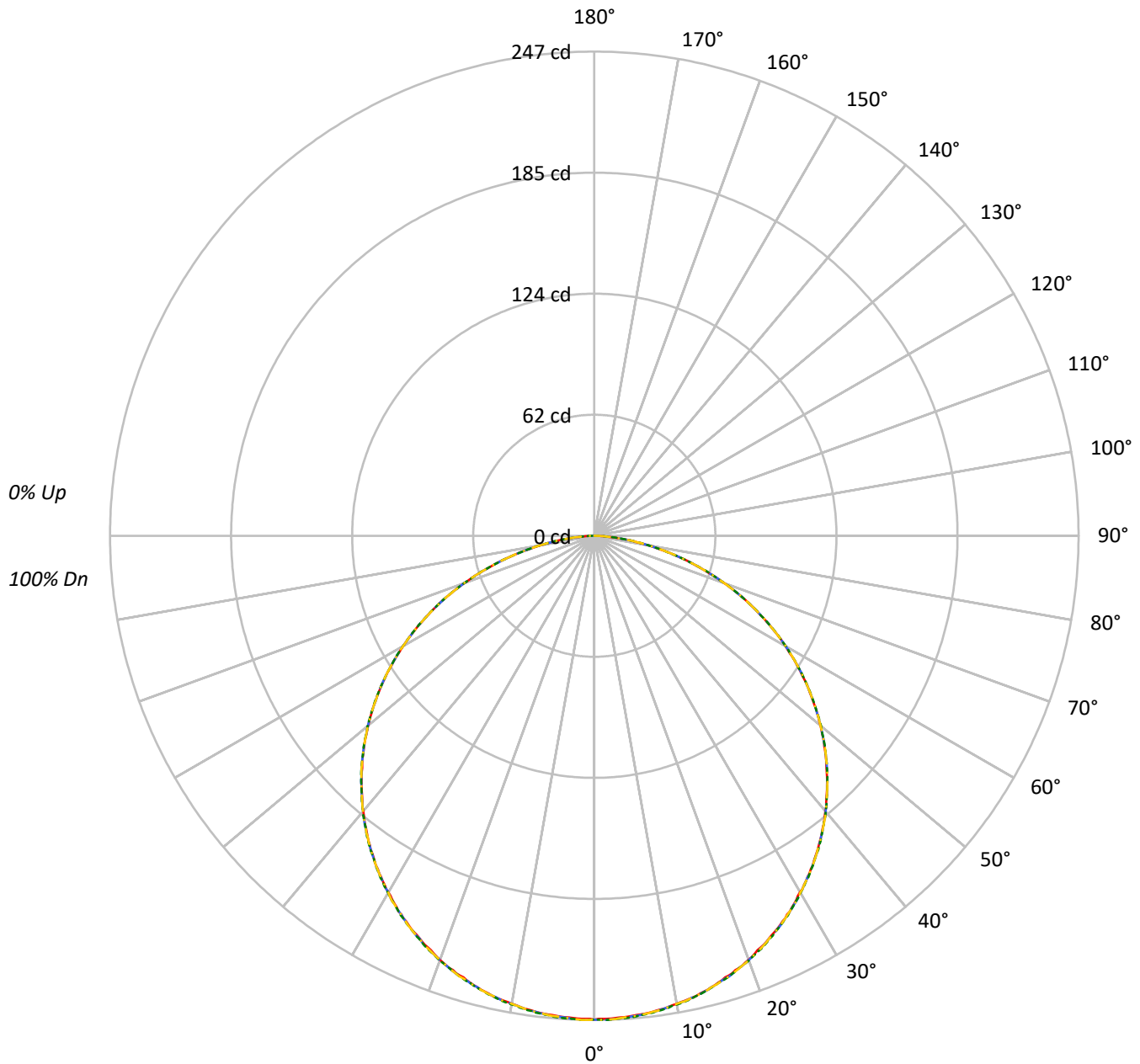
Lumens per Lamp: N/A
Luminaire Lumens: 719.1 lumens
Efficiency: N/A
Efficacy: 102.7 lumens/watt
Spacing Criteria (0/90/45): 1.27 / 1.27 / 1.39
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
CIE Type: Direct

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



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°	10630	10630	10630	10630
5°	10606	10636	10606	10636
10°	10598	10615	10598	10615
15°	10582	10591	10582	10591
20°	10548	10566	10548	10566
25°	10504	10518	10504	10518
30°	10440	10455	10440	10455
35°	10386	10397	10386	10397
40°	10308	10319	10308	10319
45°	10199	10223	10199	10223
50°	10088	10108	10088	10108
55°	9931	9946	9931	9946
60°	9696	9705	9696	9705
65°	9363	9393	9363	9393
70°	8862	8875	8862	8875
75°	8085	8101	8085	8101
80°	6893	6943	6893	6943
85°	5039	5138	5039	5138



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	23.4	3.2
10°-20°	67.1	9.3
20°-30°	102.0	14.2
30°-40°	123.8	17.2
40°-50°	129.5	18.0
50°-60°	118.2	16.4
60°-70°	91.0	12.6
70°-80°	51.5	7.2
80°-90°	12.8	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°	192.4	26.8
0°-40°	316.2	44.0
0°-60°	563.8	78.4
0°-90°	719.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	719.1	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	247	247	247	247	247	
5°	245	246	245	246	245	23
15°	237	238	237	238	237	67
25°	221	221	221	221	221	102
35°	198	198	198	198	198	124
45°	168	168	168	168	168	129
55°	132	132	132	132	132	118
65°	92	92	92	92	92	91
75°	49	49	49	49	49	51
85°	10	10	10	10	10	13
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°	246.9	246.9	246.9	246.9	246.9	246.9	246.9	246.9	246.9	246.9	246.9
0.5°	246.5	247.1	247.0	247.1	246.9	247.1	247.0	247.1	246.5	247.1	247.0
1°	246.5	247.1	247.0	246.9	247.0	246.9	247.0	247.1	246.5	247.1	247.0
1.5°	246.5	246.9	247.0	246.9	247.0	246.9	247.0	246.9	246.5	246.9	247.0
2°	246.4	246.8	246.9	246.7	247.0	246.7	246.9	246.8	246.4	246.8	246.9
2.5°	246.3	246.8	246.8	246.7	246.6	246.7	246.8	246.8	246.3	246.8	246.8
3°	246.1	246.8	246.5	246.7	246.6	246.7	246.5	246.8	246.1	246.8	246.5
3.5°	246.1	246.6	246.2	246.6	246.6	246.6	246.2	246.6	246.1	246.6	246.2
4°	245.9	246.4	246.1	246.3	246.5	246.3	246.1	246.4	245.9	246.4	246.1
4.5°	245.7	246.1	246.0	246.1	246.4	246.1	246.0	246.1	245.7	246.1	246.0
5°	245.4	246.1	245.8	245.9	246.1	245.9	245.8	246.1	245.4	246.1	245.8
5.5°	245.3	245.9	245.7	245.8	245.7	245.8	245.7	245.9	245.3	245.9	245.7
6°	245.2	245.6	245.3	245.4	245.6	245.4	245.3	245.6	245.2	245.6	245.3
6.5°	245.0	245.3	245.1	245.1	245.2	245.1	245.1	245.3	245.0	245.3	245.1
7°	244.7	245.0	244.7	244.8	245.1	244.8	244.7	245.0	244.7	245.0	244.7
7.5°	244.2	244.8	244.5	244.5	244.6	244.5	244.5	244.8	244.2	244.8	244.5
8°	244.0	244.3	244.1	244.0	244.4	244.0	244.1	244.3	244.0	244.3	244.1
8.5°	243.7	244.0	243.8	243.9	244.0	243.9	243.8	244.0	243.7	244.0	243.8
9°	243.3	243.8	243.3	243.6	243.7	243.6	243.3	243.8	243.3	243.8	243.3
9.5°	242.7	243.2	242.9	243.1	242.9	243.1	242.9	243.2	242.7	243.2	242.9
10°	242.4	243.0	242.4	242.8	242.8	242.8	242.4	243.0	242.4	243.0	242.4
10.5°	241.9	242.5	242.1	242.5	242.5	242.5	242.1	242.5	241.9	242.5	242.1
11°	241.6	242.0	241.9	242.1	242.1	242.1	241.9	242.0	241.6	242.0	241.9
11.5°	241.2	241.5	241.4	241.5	241.6	241.5	241.4	241.5	241.2	241.5	241.4
12°	240.9	241.1	240.7	241.0	241.1	241.0	240.7	241.1	240.9	241.1	240.7
12.5°	240.4	240.7	240.3	240.5	240.4	240.5	240.3	240.7	240.4	240.7	240.3
13°	239.7	240.2	240.0	240.0	240.1	240.0	240.0	240.2	239.7	240.2	240.0
13.5°	239.1	239.5	239.3	239.5	239.4	239.5	239.3	239.5	239.1	239.5	239.3
14°	238.7	239.0	238.8	238.9	238.8	238.9	238.8	239.0	238.7	239.0	238.8
14.5°	237.9	238.4	238.0	238.3	238.2	238.3	238.0	238.4	237.9	238.4	238.0
15°	237.4	237.8	237.5	237.7	237.6	237.7	237.5	237.8	237.4	237.8	237.5
15.5°	236.6	237.1	236.9	237.1	236.7	237.1	236.9	237.1	236.6	237.1	236.9
16°	235.9	236.6	236.1	236.5	236.4	236.5	236.1	236.6	235.9	236.6	236.1
16.5°	235.0	235.7	235.5	235.6	235.7	235.6	235.5	235.7	235.0	235.7	235.5
17°	234.6	234.9	235.1	234.9	235.1	234.9	235.1	234.9	234.6	234.9	235.1
17.5°	234.0	234.2	234.3	234.4	234.2	234.4	234.3	234.2	234.0	234.2	234.3
18°	233.0	233.7	233.5	233.5	233.6	233.5	233.5	233.7	233.0	233.7	233.5
18.5°	232.6	233.0	232.8	233.0	232.6	233.0	232.8	233.0	232.6	233.0	232.8
19°	231.8	232.3	231.9	232.1	232.0	232.1	231.9	232.3	231.8	232.3	231.9
19.5°	231.0	231.3	231.2	231.2	231.3	231.2	231.2	231.3	231.0	231.3	231.2
20°	230.2	230.7	230.3	230.5	230.6	230.5	230.3	230.7	230.2	230.7	230.3
20.5°	229.3	229.6	229.5	229.7	229.6	229.7	229.5	229.6	229.3	229.6	229.5
21°	228.3	228.7	228.7	228.7	228.8	228.7	228.7	228.7	228.3	228.7	228.7

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
22.5°	225.9	226.2	226.0	226.1	226.3	226.1	226.0	226.2	225.9	226.2	226.0
23°	224.8	224.9	225.1	225.0	225.3	225.0	225.1	224.9	224.8	224.9	225.1
23.5°	223.8	224.4	223.9	224.2	224.2	224.2	223.9	224.4	223.8	224.4	223.9
24°	222.8	223.4	223.3	223.3	223.4	223.3	223.3	223.4	222.8	223.4	223.3
24.5°	222.0	222.5	222.3	222.3	222.2	222.3	222.3	222.5	222.0	222.5	222.3
25°	221.1	221.6	221.2	221.3	221.4	221.3	221.2	221.6	221.1	221.6	221.2
25.5°	220.0	220.4	220.3	220.2	220.3	220.2	220.3	220.4	220.0	220.4	220.3
26°	218.9	219.4	219.2	219.1	219.4	219.1	219.2	219.4	218.9	219.4	219.2
26.5°	218.1	218.4	218.1	218.0	218.2	218.0	218.1	218.4	218.1	218.4	218.1
27°	216.7	217.2	217.0	217.1	217.4	217.1	217.0	217.2	216.7	217.2	217.0
27.5°	216.1	216.2	216.0	216.2	216.1	216.2	216.0	216.2	216.1	216.2	216.0
28°	214.6	215.0	214.9	215.0	214.9	215.0	214.9	215.0	214.6	215.0	214.9
28.5°	213.6	214.0	213.8	213.9	213.8	213.9	213.8	214.0	213.6	214.0	213.8
29°	212.5	212.9	212.9	212.8	212.7	212.8	212.9	212.9	212.5	212.9	212.9
29.5°	211.0	211.6	211.6	211.7	211.7	211.7	211.6	211.6	211.0	211.6	211.6
30°	210.0	210.5	210.2	210.4	210.3	210.4	210.2	210.5	210.0	210.5	210.2
30.5°	209.1	209.5	209.2	209.1	209.3	209.1	209.2	209.5	209.1	209.5	209.2
31°	207.7	208.2	207.8	208.1	208.1	208.1	207.8	208.2	207.7	208.2	207.8
31.5°	206.6	206.9	206.6	206.9	206.6	206.9	206.6	206.9	206.6	206.9	206.6
32°	205.2	205.7	205.4	205.7	205.8	205.7	205.4	205.7	205.2	205.7	205.4
32.5°	204.2	204.2	204.3	204.5	204.4	204.5	204.3	204.2	204.2	204.2	204.3
33°	202.7	203.3	202.9	203.1	203.1	203.1	202.9	203.3	202.7	203.3	202.9
33.5°	201.8	202.0	201.8	201.6	201.9	201.6	201.8	202.0	201.8	202.0	201.8
34°	200.3	200.7	200.5	200.5	200.4	200.5	200.5	200.7	200.3	200.7	200.5
34.5°	198.9	199.4	199.1	199.2	199.0	199.2	199.1	199.4	198.9	199.4	199.1
35°	197.6	198.0	197.8	197.9	197.8	197.9	197.8	198.0	197.6	198.0	197.8
35.5°	196.4	196.5	196.4	196.4	196.7	196.4	196.4	196.5	196.4	196.5	196.4
36°	194.8	195.2	195.0	195.2	195.2	195.2	195.0	195.2	194.8	195.2	195.0
36.5°	193.6	193.7	193.7	193.9	193.9	193.9	193.7	193.7	193.6	193.7	193.7
37°	192.2	192.4	192.2	192.3	192.5	192.3	192.2	192.4	192.2	192.4	192.2
37.5°	190.7	191.0	191.0	191.0	191.0	191.0	191.0	191.0	190.7	191.0	191.0
38°	189.2	189.6	189.4	189.6	189.4	189.6	189.4	189.6	189.2	189.6	189.4
38.5°	187.9	188.0	188.1	188.1	188.0	188.1	188.1	188.0	187.9	188.0	188.1
39°	186.4	186.5	186.6	186.6	186.5	186.6	186.6	186.5	186.4	186.5	186.6
39.5°	184.8	185.0	185.2	185.2	185.2	185.2	185.2	185.0	184.8	185.0	185.2
40°	183.4	183.6	183.6	183.7	183.6	183.7	183.6	183.6	183.4	183.6	183.6
40.5°	182.0	182.2	182.1	182.1	182.0	182.1	182.1	182.2	182.0	182.2	182.1
41°	180.3	180.6	180.4	180.7	180.6	180.7	180.4	180.6	180.3	180.6	180.4
41.5°	178.7	179.1	178.9	179.1	179.0	179.1	178.9	179.1	178.7	179.1	178.9
42°	177.2	177.7	177.4	177.5	177.3	177.5	177.4	177.7	177.2	177.7	177.4
42.5°	175.6	176.0	175.9	175.9	175.9	175.9	175.9	176.0	175.6	176.0	175.9
43°	174.1	174.5	174.2	174.4	174.2	174.4	174.2	174.5	174.1	174.5	174.2
43.5°	172.5	172.9	172.8	172.8	172.7	172.8	172.8	172.9	172.5	172.9	172.8

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	167.5	168.0	167.9	168.0	167.9	168.0	167.9	168.0	167.5	168.0	167.9
45.5°	165.9	166.3	166.2	166.3	166.3	166.3	166.2	166.3	165.9	166.3	166.2
46°	164.5	164.5	164.5	164.6	164.5	164.6	164.5	164.5	164.5	164.5	164.5
46.5°	162.7	163.1	162.8	163.0	162.9	163.0	162.8	163.1	162.7	163.1	162.8
47°	160.9	161.2	161.1	161.3	161.1	161.3	161.1	161.2	160.9	161.2	161.1
47.5°	159.2	159.7	159.4	159.6	159.6	159.6	159.4	159.7	159.2	159.7	159.4
48°	157.6	157.9	157.6	157.9	157.9	157.9	157.6	157.9	157.6	157.9	157.6
48.5°	155.9	156.3	155.9	156.1	156.0	156.1	155.9	156.3	155.9	156.3	155.9
49°	154.0	154.4	154.2	154.3	154.2	154.3	154.2	154.4	154.0	154.4	154.2
49.5°	152.2	152.7	152.5	152.5	152.4	152.5	152.5	152.7	152.2	152.7	152.5
50°	150.6	150.8	150.7	150.9	150.9	150.9	150.7	150.8	150.6	150.8	150.7
50.5°	148.7	149.0	148.9	149.1	149.1	149.1	148.9	149.0	148.7	149.0	148.9
51°	147.0	147.3	147.1	147.2	147.2	147.2	147.1	147.3	147.0	147.3	147.1
51.5°	145.1	145.4	145.2	145.5	145.4	145.5	145.2	145.4	145.1	145.4	145.2
52°	143.4	143.6	143.5	143.6	143.5	143.6	143.5	143.6	143.4	143.6	143.5
52.5°	141.5	141.8	141.6	141.8	141.8	141.8	141.6	141.8	141.5	141.8	141.6
53°	139.7	140.0	139.7	139.9	139.9	139.9	139.7	140.0	139.7	140.0	139.7
53.5°	137.8	138.1	137.9	138.1	138.1	138.1	137.9	138.1	137.8	138.1	137.9
54°	135.9	136.2	136.0	136.2	136.2	136.2	136.0	136.2	135.9	136.2	136.0
54.5°	134.1	134.3	134.2	134.3	134.3	134.3	134.2	134.3	134.1	134.3	134.2
55°	132.3	132.4	132.3	132.4	132.5	132.4	132.3	132.4	132.3	132.4	132.3
55.5°	130.3	130.6	130.4	130.4	130.5	130.4	130.4	130.6	130.3	130.6	130.4
56°	128.3	128.6	128.5	128.6	128.5	128.6	128.5	128.6	128.3	128.6	128.5
56.5°	126.4	126.7	126.6	126.6	126.6	126.6	126.6	126.7	126.4	126.7	126.6
57°	124.5	124.7	124.6	124.7	124.6	124.7	124.6	124.7	124.5	124.7	124.6
57.5°	122.5	122.7	122.6	122.8	122.7	122.8	122.6	122.7	122.5	122.7	122.6
58°	120.6	120.8	120.6	120.7	120.8	120.7	120.6	120.8	120.6	120.8	120.6
58.5°	118.5	118.9	118.7	118.8	118.8	118.8	118.7	118.9	118.5	118.9	118.7
59°	116.4	116.8	116.7	116.8	116.7	116.8	116.7	116.8	116.4	116.8	116.7
59.5°	114.5	114.9	114.7	114.7	114.7	114.7	114.7	114.9	114.5	114.9	114.7
60°	112.6	112.8	112.6	112.7	112.7	112.7	112.6	112.8	112.6	112.8	112.6
60.5°	110.6	110.8	110.6	110.7	110.8	110.7	110.6	110.8	110.6	110.8	110.6
61°	108.6	108.7	108.6	108.7	108.7	108.7	108.6	108.7	108.6	108.7	108.6
61.5°	106.6	106.8	106.6	106.7	106.7	106.7	106.6	106.8	106.6	106.8	106.6
62°	104.5	104.7	104.6	104.6	104.7	104.6	104.6	104.7	104.5	104.7	104.6
62.5°	102.4	102.6	102.4	102.6	102.6	102.6	102.4	102.6	102.4	102.6	102.4
63°	100.4	100.5	100.4	100.5	100.4	100.5	100.4	100.5	100.4	100.5	100.4
63.5°	98.2	98.4	98.3	98.3	98.3	98.3	98.3	98.4	98.2	98.4	98.3
64°	96.2	96.3	96.2	96.3	96.3	96.3	96.2	96.3	96.2	96.3	96.2
64.5°	94.1	94.2	94.0	94.1	94.1	94.1	94.0	94.2	94.1	94.2	94.0
65°	91.9	92.0	91.9	92.1	92.2	92.1	91.9	92.0	91.9	92.0	91.9
65.5°	89.9	90.0	89.9	90.0	90.1	90.0	89.9	90.0	89.9	90.0	89.9
66°	87.7	87.9	87.7	87.8	87.7	87.8	87.7	87.9	87.7	87.9	87.7

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997204

CATALOG NUMBER: SMX6SLSFS010-750LM-4000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	81.4	81.5	81.4	81.4	81.5	81.4	81.4	81.5	81.4	81.5	81.4
68°	79.2	79.2	79.1	79.2	79.4	79.2	79.1	79.2	79.2	79.2	79.1
68.5°	77.1	77.2	77.0	77.1	77.1	77.1	77.0	77.2	77.1	77.2	77.0
69°	74.9	75.0	74.9	74.9	74.9	74.9	74.9	75.0	74.9	75.0	74.9
69.5°	72.7	72.7	72.7	72.7	72.8	72.7	72.7	72.7	72.7	72.7	72.7
70°	70.4	70.6	70.5	70.5	70.5	70.5	70.5	70.6	70.4	70.6	70.5
70.5°	68.3	68.5	68.3	68.4	68.3	68.4	68.3	68.5	68.3	68.5	68.3
71°	66.1	66.2	66.1	66.2	66.2	66.2	66.1	66.2	66.1	66.2	66.1
71.5°	63.9	64.0	63.9	64.0	64.0	64.0	63.9	64.0	63.9	64.0	63.9
72°	61.7	61.8	61.7	61.8	61.9	61.8	61.7	61.8	61.7	61.8	61.7
72.5°	59.5	59.7	59.5	59.6	59.7	59.6	59.5	59.7	59.5	59.7	59.5
73°	57.3	57.5	57.3	57.4	57.4	57.4	57.3	57.5	57.3	57.5	57.3
73.5°	55.1	55.3	55.2	55.2	55.2	55.2	55.2	55.3	55.1	55.3	55.2
74°	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	52.9	53.0	53.0
74.5°	50.7	50.9	50.8	50.8	50.9	50.8	50.8	50.9	50.7	50.9	50.8
75°	48.6	48.8	48.7	48.7	48.7	48.7	48.7	48.8	48.6	48.8	48.7
75.5°	46.4	46.7	46.6	46.6	46.6	46.6	46.6	46.7	46.4	46.7	46.6
76°	44.3	44.4	44.4	44.4	44.5	44.4	44.4	44.4	44.3	44.4	44.4
76.5°	42.1	42.3	42.2	42.3	42.3	42.3	42.2	42.3	42.1	42.3	42.2
77°	40.0	40.2	40.1	40.2	40.2	40.2	40.1	40.2	40.0	40.2	40.1
77.5°	37.9	38.0	38.0	38.0	38.0	38.0	38.0	38.0	37.9	38.0	38.0
78°	35.8	36.0	36.0	36.0	36.0	36.0	36.0	36.0	35.8	36.0	36.0
78.5°	33.7	33.9	33.9	34.0	34.0	34.0	33.9	33.9	33.7	33.9	33.9
79°	31.7	31.8	31.8	31.9	31.9	31.9	31.8	31.8	31.7	31.8	31.8
79.5°	29.7	29.9	29.8	29.9	29.9	29.9	29.8	29.9	29.7	29.9	29.8
80°	27.8	27.9	27.9	27.9	28.0	27.9	27.9	27.9	27.8	27.9	27.9
80.5°	25.9	26.0	26.0	26.0	26.0	26.0	26.0	26.0	25.9	26.0	26.0
81°	24.0	24.0	24.1	24.1	24.1	24.1	24.1	24.0	24.0	24.0	24.1
81.5°	22.1	22.2	22.2	22.2	22.3	22.2	22.2	22.2	22.1	22.2	22.2
82°	20.2	20.3	20.3	20.3	20.4	20.3	20.3	20.3	20.2	20.3	20.3
82.5°	18.4	18.5	18.5	18.5	18.6	18.5	18.5	18.5	18.4	18.5	18.5
83°	16.6	16.7	16.8	16.8	16.8	16.8	16.8	16.7	16.6	16.7	16.8
83.5°	14.8	14.9	15.0	15.1	15.1	15.1	15.0	14.9	14.8	14.9	15.0
84°	13.2	13.3	13.4	13.5	13.5	13.5	13.4	13.3	13.2	13.3	13.4
84.5°	11.7	11.8	11.8	11.9	11.9	11.9	11.8	11.8	11.7	11.8	11.8
85°	10.2	10.3	10.4	10.4	10.4	10.4	10.4	10.3	10.2	10.3	10.4
85.5°	8.8	8.9	9.0	9.1	9.0	9.1	9.0	8.9	8.8	8.9	9.0
86°	7.5	7.6	7.7	7.8	7.7	7.8	7.7	7.6	7.5	7.6	7.7
86.5°	6.3	6.4	6.5	6.6	6.5	6.6	6.5	6.4	6.3	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	4.5	4.5	4.5	4.5	4.5	4.3	4.2	4.3	4.5
88°	3.4	3.5	3.6	3.7	3.5	3.7	3.6	3.5	3.4	3.5	3.6
88.5°	2.7	2.7	2.9	2.9	2.8	2.9	2.9	2.7	2.7	2.7	2.9

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

Scaled Data Report



TEST NUMBER: P997204
CATALOG NUMBER: SMX6SLSFS010-750LM-4000K

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: P997204

CATALOG NUMBER: SMX6SLSFS010-750LM-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	246.9	246.9	246.9	246.9	246.9	246.9
0.5°	247.1	246.9	247.1	247.0	247.1	246.5
1°	246.9	247.0	246.9	247.0	247.1	246.5
1.5°	246.9	247.0	246.9	247.0	246.9	246.5
2°	246.7	247.0	246.7	246.9	246.8	246.4
2.5°	246.7	246.6	246.7	246.8	246.8	246.3
3°	246.7	246.6	246.7	246.5	246.8	246.1
3.5°	246.6	246.6	246.6	246.2	246.6	246.1
4°	246.3	246.5	246.3	246.1	246.4	245.9
4.5°	246.1	246.4	246.1	246.0	246.1	245.7
5°	245.9	246.1	245.9	245.8	246.1	245.4
5.5°	245.8	245.7	245.8	245.7	245.9	245.3
6°	245.4	245.6	245.4	245.3	245.6	245.2
6.5°	245.1	245.2	245.1	245.1	245.3	245.0
7°	244.8	245.1	244.8	244.7	245.0	244.7
7.5°	244.5	244.6	244.5	244.5	244.8	244.2
8°	244.0	244.4	244.0	244.1	244.3	244.0
8.5°	243.9	244.0	243.9	243.8	244.0	243.7
9°	243.6	243.7	243.6	243.3	243.8	243.3
9.5°	243.1	242.9	243.1	242.9	243.2	242.7
10°	242.8	242.8	242.8	242.4	243.0	242.4
10.5°	242.5	242.5	242.5	242.1	242.5	241.9
11°	242.1	242.1	242.1	241.9	242.0	241.6
11.5°	241.5	241.6	241.5	241.4	241.5	241.2
12°	241.0	241.1	241.0	240.7	241.1	240.9
12.5°	240.5	240.4	240.5	240.3	240.7	240.4
13°	240.0	240.1	240.0	240.0	240.2	239.7
13.5°	239.5	239.4	239.5	239.3	239.5	239.1
14°	238.9	238.8	238.9	238.8	239.0	238.7
14.5°	238.3	238.2	238.3	238.0	238.4	237.9
15°	237.7	237.6	237.7	237.5	237.8	237.4
15.5°	237.1	236.7	237.1	236.9	237.1	236.6
16°	236.5	236.4	236.5	236.1	236.6	235.9
16.5°	235.6	235.7	235.6	235.5	235.7	235.0
17°	234.9	235.1	234.9	235.1	234.9	234.6
17.5°	234.4	234.2	234.4	234.3	234.2	234.0
18°	233.5	233.6	233.5	233.5	233.7	233.0
18.5°	233.0	232.6	233.0	232.8	233.0	232.6
19°	232.1	232.0	232.1	231.9	232.3	231.8
19.5°	231.2	231.3	231.2	231.2	231.3	231.0
20°	230.5	230.6	230.5	230.3	230.7	230.2
20.5°	229.7	229.6	229.7	229.5	229.6	229.3
21°	228.7	228.8	228.7	228.7	228.7	228.3

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997204

CATALOG NUMBER: SMX6SLSFS010-750LM-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	226.1	226.3	226.1	226.0	226.2	225.9
23°	225.0	225.3	225.0	225.1	224.9	224.8
23.5°	224.2	224.2	224.2	223.9	224.4	223.8
24°	223.3	223.4	223.3	223.3	223.4	222.8
24.5°	222.3	222.2	222.3	222.3	222.5	222.0
25°	221.3	221.4	221.3	221.2	221.6	221.1
25.5°	220.2	220.3	220.2	220.3	220.4	220.0
26°	219.1	219.4	219.1	219.2	219.4	218.9
26.5°	218.0	218.2	218.0	218.1	218.4	218.1
27°	217.1	217.4	217.1	217.0	217.2	216.7
27.5°	216.2	216.1	216.2	216.0	216.2	216.1
28°	215.0	214.9	215.0	214.9	215.0	214.6
28.5°	213.9	213.8	213.9	213.8	214.0	213.6
29°	212.8	212.7	212.8	212.9	212.9	212.5
29.5°	211.7	211.7	211.7	211.6	211.6	211.0
30°	210.4	210.3	210.4	210.2	210.5	210.0
30.5°	209.1	209.3	209.1	209.2	209.5	209.1
31°	208.1	208.1	208.1	207.8	208.2	207.7
31.5°	206.9	206.6	206.9	206.6	206.9	206.6
32°	205.7	205.8	205.7	205.4	205.7	205.2
32.5°	204.5	204.4	204.5	204.3	204.2	204.2
33°	203.1	203.1	203.1	202.9	203.3	202.7
33.5°	201.6	201.9	201.6	201.8	202.0	201.8
34°	200.5	200.4	200.5	200.5	200.7	200.3
34.5°	199.2	199.0	199.2	199.1	199.4	198.9
35°	197.9	197.8	197.9	197.8	198.0	197.6
35.5°	196.4	196.7	196.4	196.4	196.5	196.4
36°	195.2	195.2	195.2	195.0	195.2	194.8
36.5°	193.9	193.9	193.9	193.7	193.7	193.6
37°	192.3	192.5	192.3	192.2	192.4	192.2
37.5°	191.0	191.0	191.0	191.0	191.0	190.7
38°	189.6	189.4	189.6	189.4	189.6	189.2
38.5°	188.1	188.0	188.1	188.1	188.0	187.9
39°	186.6	186.5	186.6	186.6	186.5	186.4
39.5°	185.2	185.2	185.2	185.2	185.0	184.8
40°	183.7	183.6	183.7	183.6	183.6	183.4
40.5°	182.1	182.0	182.1	182.1	182.2	182.0
41°	180.7	180.6	180.7	180.4	180.6	180.3
41.5°	179.1	179.0	179.1	178.9	179.1	178.7
42°	177.5	177.3	177.5	177.4	177.7	177.2
42.5°	175.9	175.9	175.9	175.9	176.0	175.6
43°	174.4	174.2	174.4	174.2	174.5	174.1
43.5°	172.8	172.7	172.8	172.8	172.9	172.5

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997204

CATALOG NUMBER: SMX6SLSFS010-750LM-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	168.0	167.9	168.0	167.9	168.0	167.5
45.5°	166.3	166.3	166.3	166.2	166.3	165.9
46°	164.6	164.5	164.6	164.5	164.5	164.5
46.5°	163.0	162.9	163.0	162.8	163.1	162.7
47°	161.3	161.1	161.3	161.1	161.2	160.9
47.5°	159.6	159.6	159.6	159.4	159.7	159.2
48°	157.9	157.9	157.9	157.6	157.9	157.6
48.5°	156.1	156.0	156.1	155.9	156.3	155.9
49°	154.3	154.2	154.3	154.2	154.4	154.0
49.5°	152.5	152.4	152.5	152.5	152.7	152.2
50°	150.9	150.9	150.9	150.7	150.8	150.6
50.5°	149.1	149.1	149.1	148.9	149.0	148.7
51°	147.2	147.2	147.2	147.1	147.3	147.0
51.5°	145.5	145.4	145.5	145.2	145.4	145.1
52°	143.6	143.5	143.6	143.5	143.6	143.4
52.5°	141.8	141.8	141.8	141.6	141.8	141.5
53°	139.9	139.9	139.9	139.7	140.0	139.7
53.5°	138.1	138.1	138.1	137.9	138.1	137.8
54°	136.2	136.2	136.2	136.0	136.2	135.9
54.5°	134.3	134.3	134.3	134.2	134.3	134.1
55°	132.4	132.5	132.4	132.3	132.4	132.3
55.5°	130.4	130.5	130.4	130.4	130.6	130.3
56°	128.6	128.5	128.6	128.5	128.6	128.3
56.5°	126.6	126.6	126.6	126.6	126.7	126.4
57°	124.7	124.6	124.7	124.6	124.7	124.5
57.5°	122.8	122.7	122.8	122.6	122.7	122.5
58°	120.7	120.8	120.7	120.6	120.8	120.6
58.5°	118.8	118.8	118.8	118.7	118.9	118.5
59°	116.8	116.7	116.8	116.7	116.8	116.4
59.5°	114.7	114.7	114.7	114.7	114.9	114.5
60°	112.7	112.7	112.7	112.6	112.8	112.6
60.5°	110.7	110.8	110.7	110.6	110.8	110.6
61°	108.7	108.7	108.7	108.6	108.7	108.6
61.5°	106.7	106.7	106.7	106.6	106.8	106.6
62°	104.6	104.7	104.6	104.6	104.7	104.5
62.5°	102.6	102.6	102.6	102.4	102.6	102.4
63°	100.5	100.4	100.5	100.4	100.5	100.4
63.5°	98.3	98.3	98.3	98.3	98.4	98.2
64°	96.3	96.3	96.3	96.2	96.3	96.2
64.5°	94.1	94.1	94.1	94.0	94.2	94.1
65°	92.1	92.2	92.1	91.9	92.0	91.9
65.5°	90.0	90.1	90.0	89.9	90.0	89.9
66°	87.8	87.7	87.8	87.7	87.9	87.7

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997204

CATALOG NUMBER: SMX6SLSFS010-750LM-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	81.4	81.5	81.4	81.4	81.5	81.4
68°	79.2	79.4	79.2	79.1	79.2	79.2
68.5°	77.1	77.1	77.1	77.0	77.2	77.1
69°	74.9	74.9	74.9	74.9	75.0	74.9
69.5°	72.7	72.8	72.7	72.7	72.7	72.7
70°	70.5	70.5	70.5	70.5	70.6	70.4
70.5°	68.4	68.3	68.4	68.3	68.5	68.3
71°	66.2	66.2	66.2	66.1	66.2	66.1
71.5°	64.0	64.0	64.0	63.9	64.0	63.9
72°	61.8	61.9	61.8	61.7	61.8	61.7
72.5°	59.6	59.7	59.6	59.5	59.7	59.5
73°	57.4	57.4	57.4	57.3	57.5	57.3
73.5°	55.2	55.2	55.2	55.2	55.3	55.1
74°	53.0	53.0	53.0	53.0	53.0	52.9
74.5°	50.8	50.9	50.8	50.8	50.9	50.7
75°	48.7	48.7	48.7	48.7	48.8	48.6
75.5°	46.6	46.6	46.6	46.6	46.7	46.4
76°	44.4	44.5	44.4	44.4	44.4	44.3
76.5°	42.3	42.3	42.3	42.2	42.3	42.1
77°	40.2	40.2	40.2	40.1	40.2	40.0
77.5°	38.0	38.0	38.0	38.0	38.0	37.9
78°	36.0	36.0	36.0	36.0	36.0	35.8
78.5°	34.0	34.0	34.0	33.9	33.9	33.7
79°	31.9	31.9	31.9	31.8	31.8	31.7
79.5°	29.9	29.9	29.9	29.8	29.9	29.7
80°	27.9	28.0	27.9	27.9	27.9	27.8
80.5°	26.0	26.0	26.0	26.0	26.0	25.9
81°	24.1	24.1	24.1	24.1	24.0	24.0
81.5°	22.2	22.3	22.2	22.2	22.2	22.1
82°	20.3	20.4	20.3	20.3	20.3	20.2
82.5°	18.5	18.6	18.5	18.5	18.5	18.4
83°	16.8	16.8	16.8	16.8	16.7	16.6
83.5°	15.1	15.1	15.1	15.0	14.9	14.8
84°	13.5	13.5	13.5	13.4	13.3	13.2
84.5°	11.9	11.9	11.9	11.8	11.8	11.7
85°	10.4	10.4	10.4	10.4	10.3	10.2
85.5°	9.1	9.0	9.1	9.0	8.9	8.8
86°	7.8	7.7	7.8	7.7	7.6	7.5
86.5°	6.6	6.5	6.6	6.5	6.4	6.3
87°	5.5	5.4	5.5	5.4	5.3	5.2
87.5°	4.5	4.5	4.5	4.5	4.3	4.2
88°	3.7	3.5	3.7	3.6	3.5	3.4
88.5°	2.9	2.8	2.9	2.9	2.7	2.7

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Scaled Data Report



TEST NUMBER: P997204
CATALOG NUMBER: SMX6SLSFS010-750LM-4000K

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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Report Generated By 670245859 / DESKTOP-T8S5UU9

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

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21.5°	227.2	227.7	227.8	227.7	228.0	227.7	227.8	227.7	227.2	227.7	227.8
22°	226.5	227.1	226.9	227.0	227.2	227.0	226.9	227.1	226.5	227.1	226.9



44°	170.8	171.1	171.0	171.2	171.2	171.2	171.0	171.1	170.8	171.1	171.0
44.5°	169.2	169.7	169.5	169.5	169.6	169.5	169.5	169.7	169.2	169.7	169.5

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66.5°	85.7	85.8	85.6	85.7	85.7	85.7	85.6	85.8	85.7	85.8	85.6
67°	83.5	83.6	83.5	83.5	83.6	83.5	83.5	83.6	83.5	83.6	83.5

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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	1.6	1.7	1.7	1.5	1.4	1.5	1.7

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21.5°	227.7	228.0	227.7	227.8	227.7	227.2
22°	227.0	227.2	227.0	226.9	227.1	226.5

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44°	171.2	171.2	171.2	171.0	171.1	170.8
44.5°	169.5	169.6	169.5	169.5	169.7	169.2

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66.5°	85.7	85.7	85.7	85.6	85.8	85.7
67°	83.5	83.6	83.5	83.5	83.6	83.5

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89°	2.2	2.1	2.2	2.2	2.1	1.9
89.5°	1.7	1.6	1.7	1.7	1.5	1.4

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(END OF REPORT)