

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: P997205

Luminaire Tested: **SMX6SLSF010-750LM-5000K**

Issue Date: 3/11/2025

**Test Information**

Test Method: LM-41-14
Report Number: P997205
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-5000K
Description: 6IN SQAURE, 90CRI, 0-10V DIMMING, DAMP LOCATION
Light Source: SELECTABLE CCT 90CRI / 5000K CCT
Ballast/Driver: -

Summary

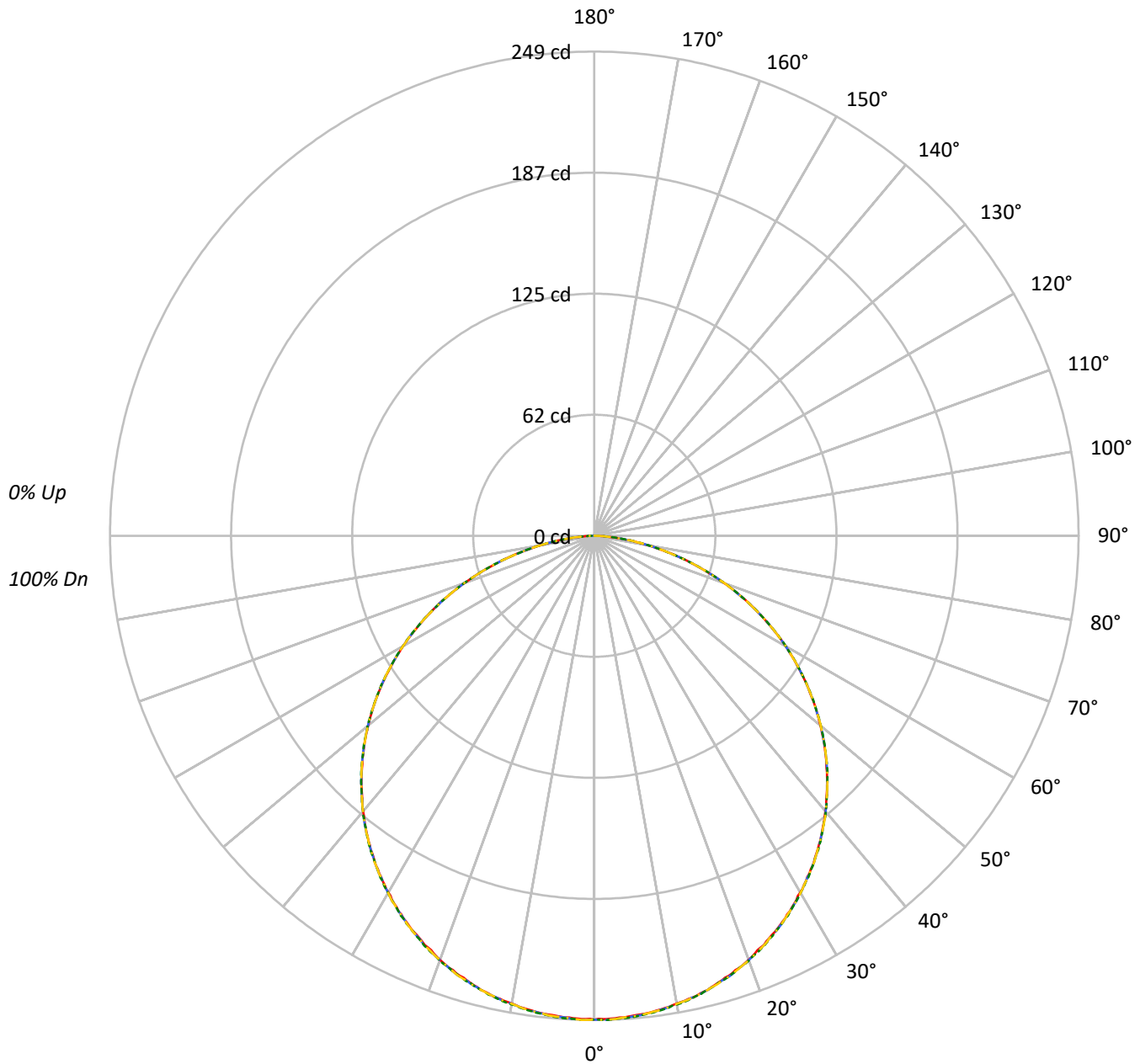
Lumens per Lamp: N/A
Luminaire Lumens: 725.0 lumens
Efficiency: N/A
Efficacy: 103.6 lumens/watt
Spacing Criteria (0/90/45): 1.27 / 1.27 / 1.39
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
CIE Type: Direct

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					10
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	49		
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°	10717	10717	10717	10717
5°	10693	10723	10693	10723
10°	10681	10703	10681	10703
15°	10667	10680	10667	10680
20°	10635	10653	10635	10653
25°	10589	10603	10589	10603
30°	10530	10540	10530	10540
35°	10470	10486	10470	10486
40°	10392	10404	10392	10404
45°	10284	10309	10284	10309
50°	10168	10188	10168	10188
55°	10006	10029	10006	10029
60°	9782	9791	9782	9791
65°	9444	9465	9444	9465
70°	8938	8951	8938	8951
75°	8151	8168	8151	8168
80°	6943	6992	6943	6992
85°	5088	5138	5088	5138



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	23.6	3.2
10°-20°	67.6	9.3
20°-30°	102.8	14.2
30°-40°	124.8	17.2
40°-50°	130.5	18.0
50°-60°	119.2	16.4
60°-70°	91.7	12.6
70°-80°	51.9	7.2
80°-90°	12.9	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°	194.0	26.8
0°-40°	318.8	44.0
0°-60°	568.5	78.4
0°-90°	725.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	725.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	249	249	249	249	249	
5°	247	248	247	248	247	24
15°	239	240	239	240	239	68
25°	223	223	223	223	223	103
35°	199	200	199	200	199	125
45°	169	169	169	169	169	130
55°	133	134	133	134	133	119
65°	93	93	93	93	93	92
75°	49	49	49	49	49	52
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°	248.9	248.9	248.9	248.9	248.9	248.9	248.9	248.9	248.9	248.9	248.9
0.5°	248.5	249.1	249.0	249.1	248.9	249.1	249.0	249.1	248.5	249.1	249.0
1°	248.6	249.2	249.0	248.9	249.0	248.9	249.0	249.2	248.6	249.2	249.0
1.5°	248.6	248.9	249.1	248.9	249.1	248.9	249.1	248.9	248.6	248.9	249.1
2°	248.5	248.9	248.9	248.7	249.0	248.7	248.9	248.9	248.5	248.9	248.9
2.5°	248.4	248.8	248.8	248.7	248.6	248.7	248.8	248.8	248.4	248.8	248.8
3°	248.1	248.8	248.5	248.7	248.6	248.7	248.5	248.8	248.1	248.8	248.5
3.5°	248.2	248.6	248.2	248.6	248.6	248.6	248.2	248.6	248.2	248.6	248.2
4°	247.9	248.4	248.1	248.3	248.5	248.3	248.1	248.4	247.9	248.4	248.1
4.5°	247.7	248.1	248.1	248.1	248.4	248.1	248.1	248.1	247.7	248.1	248.1
5°	247.4	248.1	247.8	247.9	248.1	247.9	247.8	248.1	247.4	248.1	247.8
5.5°	247.3	247.9	247.7	247.8	247.7	247.8	247.7	247.9	247.3	247.9	247.7
6°	247.2	247.6	247.3	247.4	247.6	247.4	247.3	247.6	247.2	247.6	247.3
6.5°	247.0	247.3	247.1	247.1	247.2	247.1	247.1	247.3	247.0	247.3	247.1
7°	246.7	247.0	246.7	246.8	247.1	246.8	246.7	247.0	246.7	247.0	246.7
7.5°	246.2	246.8	246.5	246.5	246.6	246.5	246.5	246.8	246.2	246.8	246.5
8°	246.0	246.3	246.1	246.0	246.4	246.0	246.1	246.3	246.0	246.3	246.1
8.5°	245.6	246.0	245.8	245.9	246.0	245.9	245.8	246.0	245.6	246.0	245.8
9°	245.3	245.8	245.3	245.6	245.7	245.6	245.3	245.8	245.3	245.8	245.3
9.5°	244.7	245.2	244.9	245.1	244.9	245.1	244.9	245.2	244.7	245.2	244.9
10°	244.3	245.0	244.4	244.8	244.8	244.8	244.4	245.0	244.3	245.0	244.4
10.5°	243.9	244.5	244.1	244.5	244.5	244.5	244.1	244.5	243.9	244.5	244.1
11°	243.6	244.0	243.8	244.1	244.1	244.1	243.8	244.0	243.6	244.0	243.8
11.5°	243.1	243.5	243.4	243.4	243.6	243.4	243.4	243.5	243.1	243.5	243.4
12°	242.8	243.1	242.7	243.0	243.1	243.0	242.7	243.1	242.8	243.1	242.7
12.5°	242.4	242.6	242.3	242.5	242.4	242.5	242.3	242.6	242.4	242.6	242.3
13°	241.6	242.1	241.9	241.9	242.1	241.9	241.9	242.1	241.6	242.1	241.9
13.5°	241.1	241.4	241.3	241.5	241.3	241.5	241.3	241.4	241.1	241.4	241.3
14°	240.7	240.9	240.7	240.8	240.8	240.8	240.7	240.9	240.7	240.9	240.7
14.5°	239.9	240.3	240.0	240.2	240.1	240.2	240.0	240.3	239.9	240.3	240.0
15°	239.3	239.7	239.5	239.7	239.6	239.7	239.5	239.7	239.3	239.7	239.5
15.5°	238.5	239.0	238.9	239.0	238.6	239.0	238.9	239.0	238.5	239.0	238.9
16°	237.8	238.5	238.0	238.4	238.4	238.4	238.0	238.5	237.8	238.5	238.0
16.5°	237.0	237.7	237.5	237.6	237.6	237.6	237.5	237.7	237.0	237.7	237.5
17°	236.6	236.9	237.0	236.8	237.0	236.8	237.0	236.9	236.6	236.9	237.0
17.5°	235.9	236.2	236.3	236.3	236.1	236.3	236.3	236.2	235.9	236.2	236.3
18°	234.9	235.6	235.4	235.5	235.6	235.5	235.4	235.6	234.9	235.6	235.4
18.5°	234.5	234.9	234.7	234.9	234.5	234.9	234.7	234.9	234.5	234.9	234.7
19°	233.7	234.3	233.8	234.0	233.9	234.0	233.8	234.3	233.7	234.3	233.8
19.5°	232.9	233.2	233.1	233.1	233.2	233.1	233.1	233.2	232.9	233.2	233.1
20°	232.1	232.6	232.2	232.4	232.5	232.4	232.2	232.6	232.1	232.6	232.2
20.5°	231.2	231.5	231.4	231.6	231.4	231.6	231.4	231.5	231.2	231.5	231.4
21°	230.2	230.6	230.6	230.5	230.7	230.5	230.6	230.6	230.2	230.6	230.6

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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°	227.8	228.0	227.9	227.9	228.2	227.9	227.9	228.0	227.8	228.0	227.9
23°	226.6	226.8	227.0	226.8	227.1	226.8	227.0	226.8	226.6	226.8	227.0
23.5°	225.6	226.2	225.8	226.1	226.0	226.1	225.8	226.2	225.6	226.2	225.8
24°	224.6	225.2	225.1	225.1	225.2	225.1	225.1	225.2	224.6	225.2	225.1
24.5°	223.9	224.4	224.2	224.2	224.0	224.2	224.2	224.4	223.9	224.4	224.2
25°	222.9	223.4	223.0	223.1	223.2	223.1	223.0	223.4	222.9	223.4	223.0
25.5°	221.8	222.2	222.1	222.1	222.1	222.1	222.1	222.2	221.8	222.2	222.1
26°	220.7	221.2	221.0	220.9	221.2	220.9	221.0	221.2	220.7	221.2	221.0
26.5°	219.9	220.1	219.9	219.8	220.0	219.8	219.9	220.1	219.9	220.1	219.9
27°	218.5	219.0	218.8	218.9	219.2	218.9	218.8	219.0	218.5	219.0	218.8
27.5°	217.8	217.9	217.8	217.9	217.9	217.9	217.8	217.9	217.8	217.9	217.8
28°	216.4	216.7	216.7	216.8	216.7	216.8	216.7	216.7	216.4	216.7	216.7
28.5°	215.4	215.7	215.6	215.7	215.5	215.7	215.6	215.7	215.4	215.7	215.6
29°	214.3	214.6	214.6	214.5	214.5	214.5	214.6	214.6	214.3	214.6	214.6
29.5°	212.7	213.4	213.3	213.4	213.4	213.4	213.3	213.4	212.7	213.4	213.3
30°	211.8	212.2	212.0	212.2	212.0	212.2	212.0	212.2	211.8	212.2	212.0
30.5°	210.8	211.2	210.9	210.8	211.0	210.8	210.9	211.2	210.8	211.2	210.9
31°	209.4	209.9	209.5	209.8	209.8	209.8	209.5	209.9	209.4	209.9	209.5
31.5°	208.3	208.6	208.3	208.6	208.3	208.6	208.3	208.6	208.3	208.6	208.3
32°	206.8	207.4	207.0	207.4	207.5	207.4	207.0	207.4	206.8	207.4	207.0
32.5°	205.8	205.9	206.0	206.2	206.1	206.2	206.0	205.9	205.8	205.9	206.0
33°	204.4	204.9	204.6	204.7	204.7	204.7	204.6	204.9	204.4	204.9	204.6
33.5°	203.4	203.7	203.4	203.3	203.5	203.3	203.4	203.7	203.4	203.7	203.4
34°	202.0	202.3	202.2	202.2	202.0	202.2	202.2	202.3	202.0	202.3	202.2
34.5°	200.5	201.0	200.7	200.8	200.7	200.8	200.7	201.0	200.5	201.0	200.7
35°	199.2	199.6	199.4	199.6	199.5	199.6	199.4	199.6	199.2	199.6	199.4
35.5°	198.0	198.1	198.0	198.0	198.3	198.0	198.0	198.1	198.0	198.1	198.0
36°	196.4	196.8	196.6	196.8	196.8	196.8	196.6	196.8	196.4	196.8	196.6
36.5°	195.2	195.3	195.3	195.5	195.5	195.5	195.3	195.3	195.2	195.3	195.3
37°	193.8	193.9	193.8	193.9	194.0	193.9	193.8	193.9	193.8	193.9	193.8
37.5°	192.3	192.5	192.5	192.5	192.5	192.5	192.5	192.5	192.3	192.5	192.5
38°	190.8	191.2	191.0	191.1	190.9	191.1	191.0	191.2	190.8	191.2	191.0
38.5°	189.4	189.5	189.6	189.7	189.5	189.7	189.6	189.5	189.4	189.5	189.6
39°	187.9	188.0	188.1	188.2	188.0	188.2	188.1	188.0	187.9	188.0	188.1
39.5°	186.3	186.6	186.7	186.7	186.8	186.7	186.7	186.6	186.3	186.6	186.7
40°	184.9	185.1	185.1	185.2	185.1	185.2	185.1	185.1	184.9	185.1	185.1
40.5°	183.5	183.7	183.5	183.6	183.5	183.6	183.5	183.7	183.5	183.7	183.5
41°	181.8	182.1	181.9	182.2	182.1	182.2	181.9	182.1	181.8	182.1	181.9
41.5°	180.1	180.6	180.4	180.6	180.4	180.6	180.4	180.6	180.1	180.6	180.4
42°	178.6	179.1	178.9	179.0	178.8	179.0	178.9	179.1	178.6	179.1	178.9
42.5°	177.1	177.4	177.3	177.4	177.3	177.4	177.3	177.4	177.1	177.4	177.3
43°	175.5	175.9	175.6	175.8	175.7	175.8	175.6	175.9	175.5	175.9	175.6
43.5°	174.0	174.3	174.2	174.2	174.1	174.2	174.2	174.3	174.0	174.3	174.2

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	168.9	169.4	169.2	169.4	169.3	169.4	169.2	169.4	168.9	169.4	169.2
45.5°	167.2	167.7	167.6	167.6	167.7	167.6	167.6	167.7	167.2	167.7	167.6
46°	165.8	165.9	165.9	165.9	165.9	165.9	165.9	165.9	165.8	165.9	165.9
46.5°	164.0	164.4	164.1	164.3	164.2	164.3	164.1	164.4	164.0	164.4	164.1
47°	162.2	162.5	162.4	162.6	162.4	162.6	162.4	162.5	162.2	162.5	162.4
47.5°	160.5	161.0	160.7	160.9	160.9	160.9	160.7	161.0	160.5	161.0	160.7
48°	158.9	159.2	158.9	159.1	159.2	159.1	158.9	159.2	158.9	159.2	158.9
48.5°	157.1	157.5	157.2	157.4	157.3	157.4	157.2	157.5	157.1	157.5	157.2
49°	155.3	155.7	155.5	155.6	155.5	155.6	155.5	155.7	155.3	155.7	155.5
49.5°	153.5	153.9	153.7	153.8	153.7	153.8	153.7	153.9	153.5	153.9	153.7
50°	151.8	152.0	152.0	152.1	152.1	152.1	152.0	152.0	151.8	152.0	152.0
50.5°	149.9	150.3	150.2	150.3	150.3	150.3	150.2	150.3	149.9	150.3	150.2
51°	148.2	148.5	148.3	148.4	148.4	148.4	148.3	148.5	148.2	148.5	148.3
51.5°	146.3	146.6	146.4	146.7	146.6	146.7	146.4	146.6	146.3	146.6	146.4
52°	144.6	144.8	144.6	144.8	144.7	144.8	144.6	144.8	144.6	144.8	144.6
52.5°	142.7	143.0	142.8	143.0	142.9	143.0	142.8	143.0	142.7	143.0	142.8
53°	140.9	141.1	140.9	141.1	141.1	141.1	140.9	141.1	140.9	141.1	140.9
53.5°	138.9	139.2	139.0	139.2	139.2	139.2	139.0	139.2	138.9	139.2	139.0
54°	137.0	137.3	137.1	137.3	137.3	137.3	137.1	137.3	137.0	137.3	137.1
54.5°	135.2	135.4	135.3	135.4	135.4	135.4	135.3	135.4	135.2	135.4	135.3
55°	133.3	133.5	133.4	133.5	133.6	133.5	133.4	133.5	133.3	133.5	133.4
55.5°	131.4	131.6	131.5	131.5	131.6	131.5	131.5	131.6	131.4	131.6	131.5
56°	129.4	129.6	129.5	129.6	129.5	129.6	129.5	129.6	129.4	129.6	129.5
56.5°	127.4	127.7	127.6	127.7	127.7	127.7	127.6	127.7	127.4	127.7	127.6
57°	125.5	125.8	125.6	125.7	125.6	125.7	125.6	125.8	125.5	125.8	125.6
57.5°	123.5	123.7	123.6	123.8	123.7	123.8	123.6	123.7	123.5	123.7	123.6
58°	121.6	121.8	121.6	121.7	121.8	121.7	121.6	121.8	121.6	121.8	121.6
58.5°	119.5	119.8	119.6	119.8	119.8	119.8	119.6	119.8	119.5	119.8	119.6
59°	117.4	117.8	117.6	117.7	117.7	117.7	117.6	117.8	117.4	117.8	117.6
59.5°	115.5	115.8	115.6	115.6	115.6	115.6	115.6	115.8	115.5	115.8	115.6
60°	113.6	113.7	113.6	113.6	113.7	113.6	113.6	113.7	113.6	113.7	113.6
60.5°	111.5	111.7	111.5	111.6	111.8	111.6	111.5	111.7	111.5	111.7	111.5
61°	109.5	109.6	109.5	109.6	109.6	109.6	109.5	109.6	109.5	109.6	109.5
61.5°	107.4	107.6	107.5	107.5	107.6	107.5	107.5	107.6	107.4	107.6	107.5
62°	105.4	105.6	105.4	105.4	105.5	105.4	105.4	105.6	105.4	105.6	105.4
62.5°	103.2	103.5	103.3	103.4	103.5	103.4	103.3	103.5	103.2	103.5	103.3
63°	101.2	101.4	101.2	101.3	101.2	101.3	101.2	101.4	101.2	101.4	101.2
63.5°	99.0	99.3	99.1	99.1	99.1	99.1	99.1	99.3	99.0	99.3	99.1
64°	97.0	97.1	96.9	97.1	97.1	97.1	96.9	97.1	97.0	97.1	96.9
64.5°	94.9	95.0	94.8	94.9	94.9	94.9	94.8	95.0	94.9	95.0	94.8
65°	92.7	92.8	92.7	92.9	92.9	92.9	92.7	92.8	92.7	92.8	92.7
65.5°	90.7	90.7	90.6	90.8	90.8	90.8	90.6	90.7	90.7	90.7	90.6
66°	88.5	88.6	88.5	88.5	88.5	88.5	88.5	88.6	88.5	88.6	88.5

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997205

CATALOG NUMBER: SMX6SLSFS010-750LM-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	82.1	82.1	82.1	82.0	82.1	82.0	82.1	82.1	82.1	82.1	82.1
68°	79.9	79.9	79.8	79.9	80.0	79.9	79.8	79.9	79.9	79.9	79.8
68.5°	77.7	77.8	77.6	77.7	77.7	77.7	77.6	77.8	77.7	77.8	77.6
69°	75.5	75.6	75.5	75.5	75.5	75.5	75.5	75.6	75.5	75.6	75.5
69.5°	73.3	73.3	73.3	73.3	73.4	73.3	73.3	73.3	73.3	73.3	73.3
70°	71.0	71.2	71.1	71.1	71.1	71.1	71.1	71.2	71.0	71.2	71.1
70.5°	68.9	69.0	68.9	69.0	68.9	69.0	68.9	69.0	68.9	69.0	68.9
71°	66.7	66.7	66.6	66.8	66.7	66.8	66.6	66.7	66.7	66.7	66.6
71.5°	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.4	64.5	64.5
72°	62.2	62.3	62.2	62.3	62.4	62.3	62.2	62.3	62.2	62.3	62.2
72.5°	60.0	60.2	60.0	60.1	60.1	60.1	60.0	60.2	60.0	60.2	60.0
73°	57.8	57.9	57.8	57.9	57.9	57.9	57.8	57.9	57.8	57.9	57.8
73.5°	55.5	55.7	55.6	55.7	55.7	55.7	55.6	55.7	55.5	55.7	55.6
74°	53.3	53.5	53.4	53.5	53.5	53.5	53.4	53.5	53.3	53.5	53.4
74.5°	51.2	51.4	51.3	51.2	51.3	51.2	51.3	51.4	51.2	51.4	51.3
75°	49.0	49.2	49.1	49.1	49.1	49.1	49.1	49.2	49.0	49.2	49.1
75.5°	46.8	47.1	46.9	47.0	47.0	47.0	46.9	47.1	46.8	47.1	46.9
76°	44.6	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.6	44.8	44.8
76.5°	42.5	42.6	42.6	42.6	42.7	42.6	42.6	42.6	42.5	42.6	42.6
77°	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.4	40.5	40.5
77.5°	38.3	38.3	38.4	38.4	38.3	38.4	38.4	38.3	38.3	38.3	38.4
78°	36.1	36.3	36.2	36.3	36.3	36.3	36.2	36.3	36.1	36.3	36.2
78.5°	34.0	34.1	34.2	34.2	34.2	34.2	34.2	34.1	34.0	34.1	34.2
79°	31.9	32.1	32.1	32.1	32.1	32.1	32.1	32.1	31.9	32.1	32.1
79.5°	30.0	30.1	30.1	30.2	30.1	30.2	30.1	30.1	30.0	30.1	30.1
80°	28.0	28.1	28.1	28.2	28.2	28.2	28.1	28.1	28.0	28.1	28.1
80.5°	26.1	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.1	26.2	26.2
81°	24.2	24.2	24.3	24.3	24.3	24.3	24.3	24.2	24.2	24.2	24.3
81.5°	22.3	22.3	22.4	22.4	22.4	22.4	22.4	22.3	22.3	22.3	22.4
82°	20.4	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.4	20.5	20.5
82.5°	18.6	18.6	18.7	18.7	18.8	18.7	18.7	18.6	18.6	18.6	18.7
83°	16.8	16.8	16.9	16.9	17.0	16.9	16.9	16.8	16.8	16.8	16.9
83.5°	15.0	15.1	15.2	15.3	15.2	15.3	15.2	15.1	15.0	15.1	15.2
84°	13.3	13.5	13.5	13.6	13.6	13.6	13.5	13.5	13.3	13.5	13.5
84.5°	11.8	11.9	11.9	12.0	12.0	12.0	11.9	11.9	11.8	11.9	11.9
85°	10.3	10.4	10.5	10.5	10.4	10.5	10.5	10.4	10.3	10.4	10.5
85.5°	8.9	9.0	9.1	9.2	9.1	9.2	9.1	9.0	8.9	9.0	9.1
86°	7.6	7.7	7.8	7.9	7.8	7.9	7.8	7.7	7.6	7.7	7.8
86.5°	6.3	6.5	6.6	6.7	6.6	6.7	6.6	6.5	6.3	6.5	6.6
87°	5.3	5.4	5.5	5.6	5.5	5.6	5.5	5.4	5.3	5.4	5.5
87.5°	4.3	4.4	4.5	4.6	4.5	4.6	4.5	4.4	4.3	4.4	4.5
88°	3.4	3.5	3.6	3.7	3.6	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: P997205
CATALOG NUMBER: SMX6SLSFS010-750LM-5000K

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: P997205

CATALOG NUMBER: SMX6SLSFS010-750LM-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	248.9	248.9	248.9	248.9	248.9	248.9
0.5°	249.1	248.9	249.1	249.0	249.1	248.5
1°	248.9	249.0	248.9	249.0	249.2	248.6
1.5°	248.9	249.1	248.9	249.1	248.9	248.6
2°	248.7	249.0	248.7	248.9	248.9	248.5
2.5°	248.7	248.6	248.7	248.8	248.8	248.4
3°	248.7	248.6	248.7	248.5	248.8	248.1
3.5°	248.6	248.6	248.6	248.2	248.6	248.2
4°	248.3	248.5	248.3	248.1	248.4	247.9
4.5°	248.1	248.4	248.1	248.1	248.1	247.7
5°	247.9	248.1	247.9	247.8	248.1	247.4
5.5°	247.8	247.7	247.8	247.7	247.9	247.3
6°	247.4	247.6	247.4	247.3	247.6	247.2
6.5°	247.1	247.2	247.1	247.1	247.3	247.0
7°	246.8	247.1	246.8	246.7	247.0	246.7
7.5°	246.5	246.6	246.5	246.5	246.8	246.2
8°	246.0	246.4	246.0	246.1	246.3	246.0
8.5°	245.9	246.0	245.9	245.8	246.0	245.6
9°	245.6	245.7	245.6	245.3	245.8	245.3
9.5°	245.1	244.9	245.1	244.9	245.2	244.7
10°	244.8	244.8	244.8	244.4	245.0	244.3
10.5°	244.5	244.5	244.5	244.1	244.5	243.9
11°	244.1	244.1	244.1	243.8	244.0	243.6
11.5°	243.4	243.6	243.4	243.4	243.5	243.1
12°	243.0	243.1	243.0	242.7	243.1	242.8
12.5°	242.5	242.4	242.5	242.3	242.6	242.4
13°	241.9	242.1	241.9	241.9	242.1	241.6
13.5°	241.5	241.3	241.5	241.3	241.4	241.1
14°	240.8	240.8	240.8	240.7	240.9	240.7
14.5°	240.2	240.1	240.2	240.0	240.3	239.9
15°	239.7	239.6	239.7	239.5	239.7	239.3
15.5°	239.0	238.6	239.0	238.9	239.0	238.5
16°	238.4	238.4	238.4	238.0	238.5	237.8
16.5°	237.6	237.6	237.6	237.5	237.7	237.0
17°	236.8	237.0	236.8	237.0	236.9	236.6
17.5°	236.3	236.1	236.3	236.3	236.2	235.9
18°	235.5	235.6	235.5	235.4	235.6	234.9
18.5°	234.9	234.5	234.9	234.7	234.9	234.5
19°	234.0	233.9	234.0	233.8	234.3	233.7
19.5°	233.1	233.2	233.1	233.1	233.2	232.9
20°	232.4	232.5	232.4	232.2	232.6	232.1
20.5°	231.6	231.4	231.6	231.4	231.5	231.2
21°	230.5	230.7	230.5	230.6	230.6	230.2

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997205

CATALOG NUMBER: SMX6SLSFS010-750LM-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	227.9	228.2	227.9	227.9	228.0	227.8
23°	226.8	227.1	226.8	227.0	226.8	226.6
23.5°	226.1	226.0	226.1	225.8	226.2	225.6
24°	225.1	225.2	225.1	225.1	225.2	224.6
24.5°	224.2	224.0	224.2	224.2	224.4	223.9
25°	223.1	223.2	223.1	223.0	223.4	222.9
25.5°	222.1	222.1	222.1	222.1	222.2	221.8
26°	220.9	221.2	220.9	221.0	221.2	220.7
26.5°	219.8	220.0	219.8	219.9	220.1	219.9
27°	218.9	219.2	218.9	218.8	219.0	218.5
27.5°	217.9	217.9	217.9	217.8	217.9	217.8
28°	216.8	216.7	216.8	216.7	216.7	216.4
28.5°	215.7	215.5	215.7	215.6	215.7	215.4
29°	214.5	214.5	214.5	214.6	214.6	214.3
29.5°	213.4	213.4	213.4	213.3	213.4	212.7
30°	212.2	212.0	212.2	212.0	212.2	211.8
30.5°	210.8	211.0	210.8	210.9	211.2	210.8
31°	209.8	209.8	209.8	209.5	209.9	209.4
31.5°	208.6	208.3	208.6	208.3	208.6	208.3
32°	207.4	207.5	207.4	207.0	207.4	206.8
32.5°	206.2	206.1	206.2	206.0	205.9	205.8
33°	204.7	204.7	204.7	204.6	204.9	204.4
33.5°	203.3	203.5	203.3	203.4	203.7	203.4
34°	202.2	202.0	202.2	202.2	202.3	202.0
34.5°	200.8	200.7	200.8	200.7	201.0	200.5
35°	199.6	199.5	199.6	199.4	199.6	199.2
35.5°	198.0	198.3	198.0	198.0	198.1	198.0
36°	196.8	196.8	196.8	196.6	196.8	196.4
36.5°	195.5	195.5	195.5	195.3	195.3	195.2
37°	193.9	194.0	193.9	193.8	193.9	193.8
37.5°	192.5	192.5	192.5	192.5	192.5	192.3
38°	191.1	190.9	191.1	191.0	191.2	190.8
38.5°	189.7	189.5	189.7	189.6	189.5	189.4
39°	188.2	188.0	188.2	188.1	188.0	187.9
39.5°	186.7	186.8	186.7	186.7	186.6	186.3
40°	185.2	185.1	185.2	185.1	185.1	184.9
40.5°	183.6	183.5	183.6	183.5	183.7	183.5
41°	182.2	182.1	182.2	181.9	182.1	181.8
41.5°	180.6	180.4	180.6	180.4	180.6	180.1
42°	179.0	178.8	179.0	178.9	179.1	178.6
42.5°	177.4	177.3	177.4	177.3	177.4	177.1
43°	175.8	175.7	175.8	175.6	175.9	175.5
43.5°	174.2	174.1	174.2	174.2	174.3	174.0

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997205

CATALOG NUMBER: SMX6SLSFS010-750LM-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	169.4	169.3	169.4	169.2	169.4	168.9
45.5°	167.6	167.7	167.6	167.6	167.7	167.2
46°	165.9	165.9	165.9	165.9	165.9	165.8
46.5°	164.3	164.2	164.3	164.1	164.4	164.0
47°	162.6	162.4	162.6	162.4	162.5	162.2
47.5°	160.9	160.9	160.9	160.7	161.0	160.5
48°	159.1	159.2	159.1	158.9	159.2	158.9
48.5°	157.4	157.3	157.4	157.2	157.5	157.1
49°	155.6	155.5	155.6	155.5	155.7	155.3
49.5°	153.8	153.7	153.8	153.7	153.9	153.5
50°	152.1	152.1	152.1	152.0	152.0	151.8
50.5°	150.3	150.3	150.3	150.2	150.3	149.9
51°	148.4	148.4	148.4	148.3	148.5	148.2
51.5°	146.7	146.6	146.7	146.4	146.6	146.3
52°	144.8	144.7	144.8	144.6	144.8	144.6
52.5°	143.0	142.9	143.0	142.8	143.0	142.7
53°	141.1	141.1	141.1	140.9	141.1	140.9
53.5°	139.2	139.2	139.2	139.0	139.2	138.9
54°	137.3	137.3	137.3	137.1	137.3	137.0
54.5°	135.4	135.4	135.4	135.3	135.4	135.2
55°	133.5	133.6	133.5	133.4	133.5	133.3
55.5°	131.5	131.6	131.5	131.5	131.6	131.4
56°	129.6	129.5	129.6	129.5	129.6	129.4
56.5°	127.7	127.7	127.7	127.6	127.7	127.4
57°	125.7	125.6	125.7	125.6	125.8	125.5
57.5°	123.8	123.7	123.8	123.6	123.7	123.5
58°	121.7	121.8	121.7	121.6	121.8	121.6
58.5°	119.8	119.8	119.8	119.6	119.8	119.5
59°	117.7	117.7	117.7	117.6	117.8	117.4
59.5°	115.6	115.6	115.6	115.6	115.8	115.5
60°	113.6	113.7	113.6	113.6	113.7	113.6
60.5°	111.6	111.8	111.6	111.5	111.7	111.5
61°	109.6	109.6	109.6	109.5	109.6	109.5
61.5°	107.5	107.6	107.5	107.5	107.6	107.4
62°	105.4	105.5	105.4	105.4	105.6	105.4
62.5°	103.4	103.5	103.4	103.3	103.5	103.2
63°	101.3	101.2	101.3	101.2	101.4	101.2
63.5°	99.1	99.1	99.1	99.1	99.3	99.0
64°	97.1	97.1	97.1	96.9	97.1	97.0
64.5°	94.9	94.9	94.9	94.8	95.0	94.9
65°	92.9	92.9	92.9	92.7	92.8	92.7
65.5°	90.8	90.8	90.8	90.6	90.7	90.7
66°	88.5	88.5	88.5	88.5	88.6	88.5

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997205

CATALOG NUMBER: SMX6SLSFS010-750LM-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	82.0	82.1	82.0	82.1	82.1	82.1
68°	79.9	80.0	79.9	79.8	79.9	79.9
68.5°	77.7	77.7	77.7	77.6	77.8	77.7
69°	75.5	75.5	75.5	75.5	75.6	75.5
69.5°	73.3	73.4	73.3	73.3	73.3	73.3
70°	71.1	71.1	71.1	71.1	71.2	71.0
70.5°	69.0	68.9	69.0	68.9	69.0	68.9
71°	66.8	66.7	66.8	66.6	66.7	66.7
71.5°	64.5	64.5	64.5	64.5	64.5	64.4
72°	62.3	62.4	62.3	62.2	62.3	62.2
72.5°	60.1	60.1	60.1	60.0	60.2	60.0
73°	57.9	57.9	57.9	57.8	57.9	57.8
73.5°	55.7	55.7	55.7	55.6	55.7	55.5
74°	53.5	53.5	53.5	53.4	53.5	53.3
74.5°	51.2	51.3	51.2	51.3	51.4	51.2
75°	49.1	49.1	49.1	49.1	49.2	49.0
75.5°	47.0	47.0	47.0	46.9	47.1	46.8
76°	44.8	44.8	44.8	44.8	44.8	44.6
76.5°	42.6	42.7	42.6	42.6	42.6	42.5
77°	40.5	40.5	40.5	40.5	40.5	40.4
77.5°	38.4	38.3	38.4	38.4	38.3	38.3
78°	36.3	36.3	36.3	36.2	36.3	36.1
78.5°	34.2	34.2	34.2	34.2	34.1	34.0
79°	32.1	32.1	32.1	32.1	32.1	31.9
79.5°	30.2	30.1	30.2	30.1	30.1	30.0
80°	28.2	28.2	28.2	28.1	28.1	28.0
80.5°	26.2	26.2	26.2	26.2	26.2	26.1
81°	24.3	24.3	24.3	24.3	24.2	24.2
81.5°	22.4	22.4	22.4	22.4	22.3	22.3
82°	20.5	20.5	20.5	20.5	20.5	20.4
82.5°	18.7	18.8	18.7	18.7	18.6	18.6
83°	16.9	17.0	16.9	16.9	16.8	16.8
83.5°	15.3	15.2	15.3	15.2	15.1	15.0
84°	13.6	13.6	13.6	13.5	13.5	13.3
84.5°	12.0	12.0	12.0	11.9	11.9	11.8
85°	10.5	10.4	10.5	10.5	10.4	10.3
85.5°	9.2	9.1	9.2	9.1	9.0	8.9
86°	7.9	7.8	7.9	7.8	7.7	7.6
86.5°	6.7	6.6	6.7	6.6	6.5	6.3
87°	5.6	5.5	5.6	5.5	5.4	5.3
87.5°	4.6	4.5	4.6	4.5	4.4	4.3
88°	3.7	3.6	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: P997205
CATALOG NUMBER: SMX6SLSFS010-750LM-5000K

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°	229.0	229.6	229.7	229.6	229.9	229.6	229.7	229.6	229.0	229.6	229.7
22°	228.4	228.9	228.8	228.8	229.0	228.8	228.8	228.9	228.4	228.9	228.8



44°	172.2	172.5	172.4	172.6	172.6	172.6	172.4	172.5	172.2	172.5	172.4
44.5°	170.6	171.0	170.9	170.9	171.0	170.9	170.9	171.0	170.6	171.0	170.9

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66.5°	86.4	86.5	86.3	86.4	86.4	86.4	86.3	86.5	86.4	86.5	86.3
67°	84.2	84.3	84.2	84.2	84.3	84.2	84.2	84.3	84.2	84.3	84.2



89°	2.0	2.1	2.2	2.3	2.1	2.3	2.2	2.1	2.0	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°	229.6	229.9	229.6	229.7	229.6	229.0
22°	228.8	229.0	228.8	228.8	228.9	228.4

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44°	172.6	172.6	172.6	172.4	172.5	172.2
44.5°	170.9	171.0	170.9	170.9	171.0	170.6

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66.5°	86.4	86.4	86.4	86.3	86.5	86.4
67°	84.2	84.3	84.2	84.2	84.3	84.2

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89°	2.3	2.1	2.3	2.2	2.1	2.0
89.5°	1.7	1.6	1.7	1.7	1.5	1.4

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(END OF REPORT)