

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: P997202

Luminaire Tested: **SMX6SLSF010-750LM-3000K**

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: P997202
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-3000K
Description: 6IN SQAURE, 90CRI, 0-10V DIMMING, DAMP LOCATION
Light Source: SELECTABLE CCT 90CRI / 3000K CCT
Ballast/Driver: -

Summary

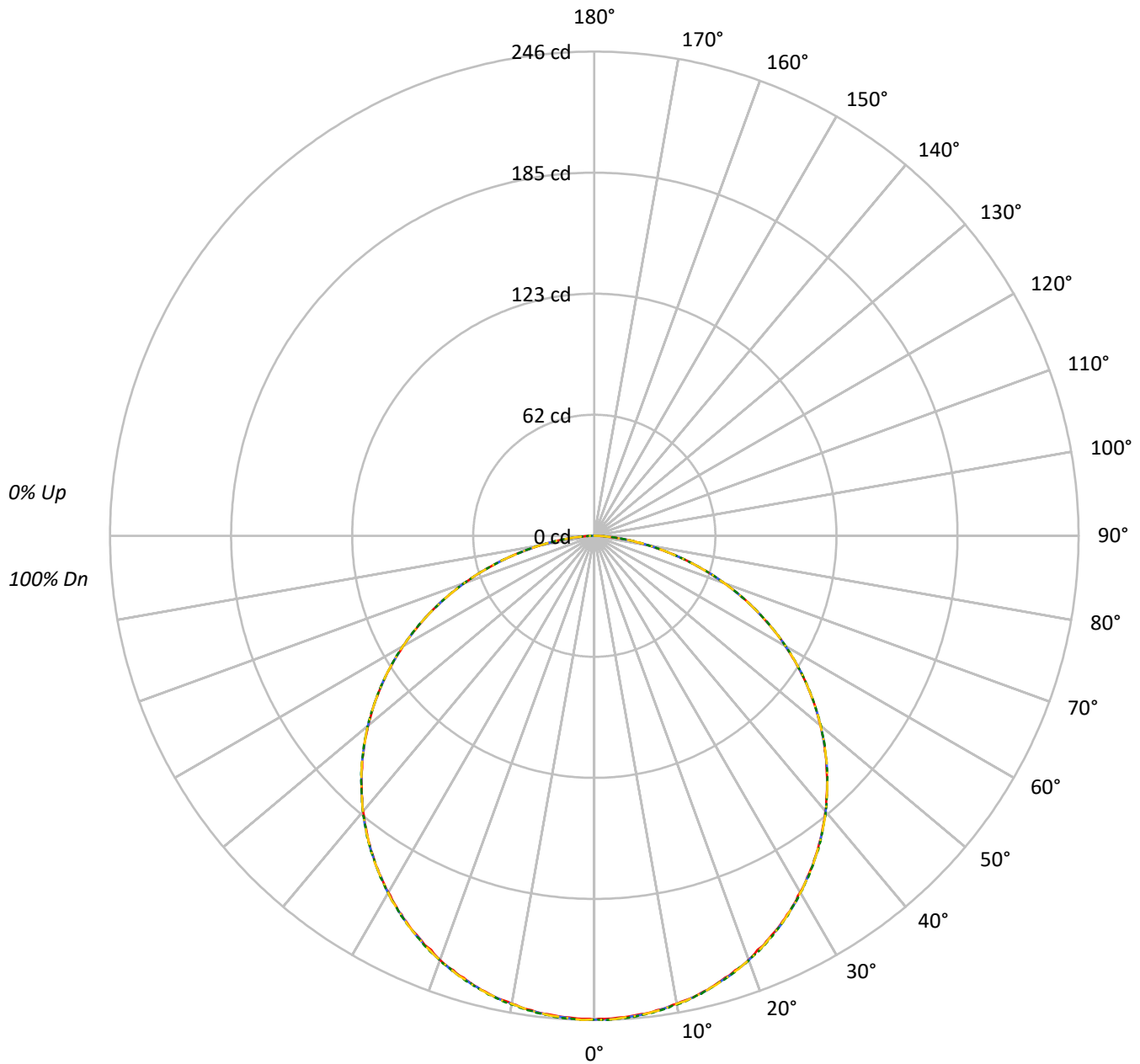
Lumens per Lamp: N/A
Luminaire Lumens: 716.2 lumens
Efficiency: N/A
Efficacy: 102.3 lumens/watt
Spacing Criteria (0/90/45): 1.26 / 1.27 / 1.39
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
CIE Type: Direct

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°	10587	10587	10587	10587
5°	10563	10593	10563	10593
10°	10554	10571	10554	10571
15°	10537	10551	10537	10551
20°	10506	10520	10506	10520
25°	10461	10475	10461	10475
30°	10401	10411	10401	10411
35°	10344	10355	10344	10355
40°	10269	10280	10269	10280
45°	10156	10181	10156	10181
50°	10047	10068	10047	10068
55°	9886	9901	9886	9901
60°	9662	9670	9662	9670
65°	9322	9352	9322	9352
70°	8825	8837	8825	8837
75°	8052	8068	8052	8068
80°	6868	6893	6868	6893
85°	5039	5088	5039	5088



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	23.3	3.2
10°-20°	66.8	9.3
20°-30°	101.6	14.2
30°-40°	123.2	17.2
40°-50°	128.9	18.0
50°-60°	117.7	16.4
60°-70°	90.6	12.6
70°-80°	51.3	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°	191.6	26.8
0°-40°	314.9	44.0
0°-60°	561.5	78.4
0°-90°	716.2	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	716.2	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	246	246	246	246	246	
5°	244	245	244	245	244	23
15°	236	237	236	237	236	67
25°	220	220	220	220	220	101
35°	197	197	197	197	197	123
45°	167	167	167	167	167	129
55°	132	132	132	132	132	118
65°	92	92	92	92	92	91
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°	245.9	245.9	245.9	245.9	245.9	245.9	245.9	245.9	245.9	245.9	245.9
0.5°	245.5	246.1	245.9	246.1	245.9	246.1	245.9	246.1	245.5	246.1	245.9
1°	245.5	246.1	246.0	245.9	246.0	245.9	246.0	246.1	245.5	246.1	246.0
1.5°	245.5	245.9	246.0	245.9	246.0	245.9	246.0	245.9	245.5	245.9	246.0
2°	245.4	245.8	245.9	245.7	246.0	245.7	245.9	245.8	245.4	245.8	245.9
2.5°	245.3	245.8	245.8	245.7	245.6	245.7	245.8	245.8	245.3	245.8	245.8
3°	245.1	245.8	245.5	245.7	245.6	245.7	245.5	245.8	245.1	245.8	245.5
3.5°	245.1	245.6	245.2	245.6	245.6	245.6	245.2	245.6	245.1	245.6	245.2
4°	244.9	245.4	245.1	245.3	245.5	245.3	245.1	245.4	244.9	245.4	245.1
4.5°	244.7	245.1	245.0	245.1	245.4	245.1	245.0	245.1	244.7	245.1	245.0
5°	244.4	245.1	244.8	244.9	245.1	244.9	244.8	245.1	244.4	245.1	244.8
5.5°	244.3	244.9	244.6	244.8	244.7	244.8	244.6	244.9	244.3	244.9	244.6
6°	244.2	244.6	244.3	244.4	244.6	244.4	244.3	244.6	244.2	244.6	244.3
6.5°	244.0	244.3	244.1	244.1	244.2	244.1	244.1	244.3	244.0	244.3	244.1
7°	243.7	244.0	243.7	243.8	244.1	243.8	243.7	244.0	243.7	244.0	243.7
7.5°	243.2	243.8	243.5	243.5	243.6	243.5	243.5	243.8	243.2	243.8	243.5
8°	243.0	243.3	243.1	243.0	243.4	243.0	243.1	243.3	243.0	243.3	243.1
8.5°	242.7	243.0	242.8	242.9	243.0	242.9	242.8	243.0	242.7	243.0	242.8
9°	242.3	242.8	242.3	242.6	242.7	242.6	242.3	242.8	242.3	242.8	242.3
9.5°	241.7	242.2	241.9	242.1	241.9	242.1	241.9	242.2	241.7	242.2	241.9
10°	241.4	242.0	241.5	241.8	241.8	241.8	241.5	242.0	241.4	242.0	241.5
10.5°	240.9	241.5	241.1	241.5	241.5	241.5	241.1	241.5	240.9	241.5	241.1
11°	240.6	241.0	240.9	241.1	241.1	241.1	240.9	241.0	240.6	241.0	240.9
11.5°	240.2	240.6	240.4	240.5	240.6	240.5	240.4	240.6	240.2	240.6	240.4
12°	239.9	240.1	239.8	240.0	240.1	240.0	239.8	240.1	239.9	240.1	239.8
12.5°	239.4	239.7	239.4	239.5	239.4	239.5	239.4	239.7	239.4	239.7	239.4
13°	238.7	239.2	239.0	239.0	239.2	239.0	239.0	239.2	238.7	239.2	239.0
13.5°	238.1	238.5	238.3	238.6	238.4	238.6	238.3	238.5	238.1	238.5	238.3
14°	237.7	238.0	237.8	237.9	237.8	237.9	237.8	238.0	237.7	238.0	237.8
14.5°	237.0	237.4	237.0	237.3	237.2	237.3	237.0	237.4	237.0	237.4	237.0
15°	236.4	236.8	236.6	236.7	236.7	236.7	236.6	236.8	236.4	236.8	236.6
15.5°	235.6	236.1	235.9	236.1	235.7	236.1	235.9	236.1	235.6	236.1	235.9
16°	234.9	235.6	235.1	235.5	235.5	235.5	235.1	235.6	234.9	235.6	235.1
16.5°	234.1	234.8	234.6	234.7	234.7	234.7	234.6	234.8	234.1	234.8	234.6
17°	233.7	234.0	234.1	234.0	234.1	234.0	234.1	234.0	233.7	234.0	234.1
17.5°	233.0	233.3	233.4	233.5	233.2	233.5	233.4	233.3	233.0	233.3	233.4
18°	232.0	232.7	232.5	232.6	232.7	232.6	232.5	232.7	232.0	232.7	232.5
18.5°	231.7	232.0	231.9	232.0	231.6	232.0	231.9	232.0	231.7	232.0	231.9
19°	230.9	231.4	230.9	231.1	231.1	231.1	230.9	231.4	230.9	231.4	230.9
19.5°	230.1	230.4	230.2	230.3	230.4	230.3	230.2	230.4	230.1	230.4	230.2
20°	229.3	229.7	229.4	229.6	229.6	229.6	229.4	229.7	229.3	229.7	229.4
20.5°	228.4	228.6	228.6	228.7	228.6	228.7	228.6	228.6	228.4	228.6	228.6
21°	227.4	227.8	227.8	227.7	227.9	227.7	227.8	227.8	227.4	227.8	227.8

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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°	225.0	225.2	225.1	225.2	225.4	225.2	225.1	225.2	225.0	225.2	225.1
23°	223.8	224.0	224.2	224.1	224.4	224.1	224.2	224.0	223.8	224.0	224.2
23.5°	222.9	223.5	223.0	223.3	223.3	223.3	223.0	223.5	222.9	223.5	223.0
24°	221.9	222.5	222.4	222.3	222.5	222.3	222.4	222.5	221.9	222.5	222.4
24.5°	221.1	221.6	221.4	221.4	221.3	221.4	221.4	221.6	221.1	221.6	221.4
25°	220.2	220.7	220.3	220.4	220.5	220.4	220.3	220.7	220.2	220.7	220.3
25.5°	219.1	219.5	219.4	219.3	219.4	219.3	219.4	219.5	219.1	219.5	219.4
26°	218.0	218.5	218.3	218.2	218.5	218.2	218.3	218.5	218.0	218.5	218.3
26.5°	217.2	217.5	217.3	217.1	217.3	217.1	217.3	217.5	217.2	217.5	217.3
27°	215.8	216.3	216.1	216.2	216.5	216.2	216.1	216.3	215.8	216.3	216.1
27.5°	215.2	215.3	215.2	215.3	215.2	215.3	215.2	215.3	215.2	215.3	215.2
28°	213.8	214.1	214.1	214.1	214.0	214.1	214.1	214.1	213.8	214.1	214.1
28.5°	212.7	213.1	212.9	213.1	212.9	213.1	212.9	213.1	212.7	213.1	212.9
29°	211.7	212.0	212.0	211.9	211.8	211.9	212.0	212.0	211.7	212.0	212.0
29.5°	210.1	210.8	210.7	210.8	210.8	210.8	210.7	210.8	210.1	210.8	210.7
30°	209.2	209.6	209.4	209.6	209.4	209.6	209.4	209.6	209.2	209.6	209.4
30.5°	208.2	208.6	208.4	208.2	208.5	208.2	208.4	208.6	208.2	208.6	208.4
31°	206.9	207.3	206.9	207.3	207.2	207.3	206.9	207.3	206.9	207.3	206.9
31.5°	205.7	206.1	205.8	206.1	205.8	206.1	205.8	206.1	205.7	206.1	205.8
32°	204.3	204.8	204.5	204.9	204.9	204.9	204.5	204.8	204.3	204.8	204.5
32.5°	203.3	203.4	203.5	203.7	203.6	203.7	203.5	203.4	203.3	203.4	203.5
33°	201.9	202.4	202.1	202.2	202.2	202.2	202.1	202.4	201.9	202.4	202.1
33.5°	201.0	201.2	201.0	200.8	201.0	200.8	201.0	201.2	201.0	201.2	201.0
34°	199.5	199.8	199.7	199.7	199.5	199.7	199.7	199.8	199.5	199.8	199.7
34.5°	198.1	198.6	198.2	198.4	198.2	198.4	198.2	198.6	198.1	198.6	198.2
35°	196.8	197.2	197.0	197.1	197.0	197.1	197.0	197.2	196.8	197.2	197.0
35.5°	195.6	195.7	195.6	195.6	195.9	195.6	195.6	195.7	195.6	195.7	195.6
36°	194.0	194.4	194.2	194.4	194.4	194.4	194.2	194.4	194.0	194.4	194.2
36.5°	192.8	192.9	192.9	193.1	193.1	193.1	192.9	192.9	192.8	192.9	192.9
37°	191.4	191.6	191.4	191.5	191.7	191.5	191.4	191.6	191.4	191.6	191.4
37.5°	189.9	190.2	190.2	190.2	190.2	190.2	190.2	190.2	189.9	190.2	190.2
38°	188.4	188.9	188.7	188.8	188.6	188.8	188.7	188.9	188.4	188.9	188.7
38.5°	187.1	187.2	187.3	187.3	187.2	187.3	187.3	187.2	187.1	187.2	187.3
39°	185.7	185.7	185.8	185.9	185.7	185.9	185.8	185.7	185.7	185.7	185.8
39.5°	184.0	184.3	184.4	184.4	184.5	184.4	184.4	184.3	184.0	184.3	184.4
40°	182.7	182.8	182.8	182.9	182.9	182.9	182.8	182.8	182.7	182.8	182.8
40.5°	181.3	181.5	181.3	181.3	181.3	181.3	181.3	181.5	181.3	181.5	181.3
41°	179.6	179.9	179.7	180.0	179.9	180.0	179.7	179.9	179.6	179.9	179.7
41.5°	177.9	178.4	178.2	178.4	178.2	178.4	178.2	178.4	177.9	178.4	178.2
42°	176.5	176.9	176.7	176.8	176.6	176.8	176.7	176.9	176.5	176.9	176.7
42.5°	174.9	175.3	175.1	175.2	175.2	175.2	175.1	175.3	174.9	175.3	175.1
43°	173.3	173.8	173.5	173.6	173.5	173.6	173.5	173.8	173.3	173.8	173.5
43.5°	171.8	172.1	172.0	172.1	172.0	172.1	172.0	172.1	171.8	172.1	172.0

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	166.8	167.3	167.2	167.3	167.2	167.3	167.2	167.3	166.8	167.3	167.2
45.5°	165.2	165.6	165.6	165.6	165.6	165.6	165.6	165.6	165.2	165.6	165.6
46°	163.8	163.8	163.9	163.9	163.9	163.9	163.9	163.8	163.8	163.8	163.9
46.5°	162.0	162.4	162.1	162.3	162.2	162.3	162.1	162.4	162.0	162.4	162.1
47°	160.2	160.6	160.5	160.6	160.4	160.6	160.5	160.6	160.2	160.6	160.5
47.5°	158.6	159.1	158.7	158.9	159.0	158.9	158.7	159.1	158.6	159.1	158.7
48°	157.0	157.2	157.0	157.2	157.2	157.2	157.0	157.2	157.0	157.2	157.0
48.5°	155.2	155.6	155.3	155.4	155.4	155.4	155.3	155.6	155.2	155.6	155.3
49°	153.4	153.8	153.6	153.7	153.6	153.7	153.6	153.8	153.4	153.8	153.6
49.5°	151.6	152.0	151.9	151.9	151.8	151.9	151.9	152.0	151.6	152.0	151.9
50°	150.0	150.2	150.1	150.3	150.3	150.3	150.1	150.2	150.0	150.2	150.1
50.5°	148.1	148.4	148.3	148.4	148.5	148.4	148.3	148.4	148.1	148.4	148.3
51°	146.3	146.7	146.5	146.6	146.6	146.6	146.5	146.7	146.3	146.7	146.5
51.5°	144.5	144.9	144.7	144.9	144.8	144.9	144.7	144.9	144.5	144.9	144.7
52°	142.8	143.0	142.9	143.1	142.9	143.1	142.9	143.0	142.8	143.0	142.9
52.5°	141.0	141.2	141.0	141.2	141.2	141.2	141.0	141.2	141.0	141.2	141.0
53°	139.2	139.4	139.2	139.3	139.3	139.3	139.2	139.4	139.2	139.4	139.2
53.5°	137.2	137.5	137.3	137.5	137.5	137.5	137.3	137.5	137.2	137.5	137.3
54°	135.4	135.6	135.5	135.6	135.6	135.6	135.5	135.6	135.4	135.6	135.5
54.5°	133.5	133.8	133.6	133.7	133.7	133.7	133.6	133.8	133.5	133.8	133.6
55°	131.7	131.9	131.8	131.9	131.9	131.9	131.8	131.9	131.7	131.9	131.8
55.5°	129.8	130.0	129.9	129.9	130.0	129.9	129.9	130.0	129.8	130.0	129.9
56°	127.8	128.1	128.0	128.0	128.0	128.0	128.0	128.1	127.8	128.1	128.0
56.5°	125.9	126.2	126.1	126.1	126.1	126.1	126.1	126.2	125.9	126.2	126.1
57°	124.0	124.2	124.1	124.2	124.0	124.2	124.1	124.2	124.0	124.2	124.1
57.5°	122.0	122.2	122.1	122.3	122.2	122.3	122.1	122.2	122.0	122.2	122.1
58°	120.1	120.3	120.1	120.2	120.3	120.2	120.1	120.3	120.1	120.3	120.1
58.5°	118.0	118.4	118.2	118.4	118.3	118.4	118.2	118.4	118.0	118.4	118.2
59°	116.0	116.3	116.2	116.3	116.3	116.3	116.2	116.3	116.0	116.3	116.2
59.5°	114.0	114.4	114.2	114.2	114.2	114.2	114.2	114.4	114.0	114.4	114.2
60°	112.2	112.4	112.2	112.2	112.3	112.2	112.2	112.4	112.2	112.4	112.2
60.5°	110.2	110.3	110.2	110.3	110.4	110.3	110.2	110.3	110.2	110.3	110.2
61°	108.2	108.3	108.2	108.3	108.2	108.3	108.2	108.3	108.2	108.3	108.2
61.5°	106.1	106.3	106.1	106.2	106.3	106.2	106.1	106.3	106.1	106.3	106.1
62°	104.1	104.3	104.1	104.2	104.2	104.2	104.1	104.3	104.1	104.3	104.1
62.5°	101.9	102.2	102.0	102.2	102.2	102.2	102.0	102.2	101.9	102.2	102.0
63°	99.9	100.1	100.0	100.1	100.0	100.1	100.0	100.1	99.9	100.1	100.0
63.5°	97.8	98.0	97.9	97.9	97.9	97.9	97.9	98.0	97.8	98.0	97.9
64°	95.8	95.9	95.8	95.9	95.9	95.9	95.8	95.9	95.8	95.9	95.8
64.5°	93.7	93.9	93.6	93.8	93.7	93.8	93.6	93.9	93.7	93.9	93.6
65°	91.5	91.7	91.5	91.8	91.8	91.8	91.5	91.7	91.5	91.7	91.5
65.5°	89.6	89.6	89.5	89.6	89.7	89.6	89.5	89.6	89.6	89.6	89.5
66°	87.4	87.5	87.4	87.4	87.4	87.4	87.4	87.5	87.4	87.5	87.4

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997202

CATALOG NUMBER: SMX6SLSFS010-750LM-3000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	81.1	81.1	81.1	81.0	81.1	81.0	81.1	81.1	81.1	81.1	81.1
68°	78.9	78.9	78.8	78.9	79.0	78.9	78.8	78.9	78.9	78.9	78.8
68.5°	76.7	76.9	76.6	76.8	76.8	76.8	76.6	76.9	76.7	76.9	76.6
69°	74.6	74.7	74.6	74.6	74.6	74.6	74.6	74.7	74.6	74.7	74.6
69.5°	72.4	72.4	72.4	72.4	72.5	72.4	72.4	72.4	72.4	72.4	72.4
70°	70.1	70.3	70.2	70.3	70.2	70.3	70.2	70.3	70.1	70.3	70.2
70.5°	68.0	68.2	68.0	68.1	68.1	68.1	68.0	68.2	68.0	68.2	68.0
71°	65.8	65.9	65.8	66.0	65.9	66.0	65.8	65.9	65.8	65.9	65.8
71.5°	63.6	63.8	63.7	63.7	63.7	63.7	63.7	63.8	63.6	63.8	63.7
72°	61.4	61.6	61.4	61.6	61.6	61.6	61.4	61.6	61.4	61.6	61.4
72.5°	59.3	59.4	59.2	59.3	59.4	59.3	59.2	59.4	59.3	59.4	59.2
73°	57.1	57.2	57.1	57.2	57.2	57.2	57.1	57.2	57.1	57.2	57.1
73.5°	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	54.9	55.0	55.0
74°	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.7	52.8	52.8
74.5°	50.5	50.7	50.6	50.6	50.7	50.6	50.6	50.7	50.5	50.7	50.6
75°	48.4	48.6	48.5	48.5	48.5	48.5	48.5	48.6	48.4	48.6	48.5
75.5°	46.2	46.5	46.4	46.4	46.4	46.4	46.4	46.5	46.2	46.5	46.4
76°	44.1	44.2	44.3	44.3	44.3	44.3	44.3	44.2	44.1	44.2	44.3
76.5°	42.0	42.1	42.1	42.1	42.2	42.1	42.1	42.1	42.0	42.1	42.1
77°	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	39.9	40.0	40.0
77.5°	37.8	37.8	37.9	37.9	37.9	37.9	37.9	37.8	37.8	37.8	37.9
78°	35.6	35.8	35.8	35.8	35.9	35.8	35.8	35.8	35.6	35.8	35.8
78.5°	33.6	33.7	33.7	33.8	33.8	33.8	33.7	33.7	33.6	33.7	33.7
79°	31.5	31.7	31.7	31.8	31.8	31.8	31.7	31.7	31.5	31.7	31.7
79.5°	29.6	29.7	29.7	29.8	29.8	29.8	29.7	29.7	29.6	29.7	29.7
80°	27.7	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.7	27.8	27.8
80.5°	25.8	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.8	25.9	25.9
81°	23.9	23.9	24.0	24.0	24.0	24.0	24.0	23.9	23.9	23.9	24.0
81.5°	22.0	22.1	22.1	22.1	22.2	22.1	22.1	22.1	22.0	22.1	22.1
82°	20.2	20.2	20.3	20.3	20.3	20.3	20.3	20.2	20.2	20.2	20.3
82.5°	18.3	18.4	18.4	18.5	18.5	18.5	18.4	18.4	18.3	18.4	18.4
83°	16.5	16.6	16.7	16.7	16.8	16.7	16.7	16.6	16.5	16.6	16.7
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°	13.1	13.3	13.4	13.4	13.4	13.4	13.4	13.3	13.1	13.3	13.4
84.5°	11.7	11.7	11.8	11.9	11.8	11.9	11.8	11.7	11.7	11.7	11.8
85°	10.2	10.3	10.3	10.4	10.3	10.4	10.3	10.3	10.2	10.3	10.3
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	4.4	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	2.9	2.9	2.8	2.9	2.9	2.7	2.6	2.7	2.9

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

Scaled Data Report



TEST NUMBER: P997202
CATALOG NUMBER: SMX6SLSFS010-750LM-3000K

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: P997202

CATALOG NUMBER: SMX6SLSFS010-750LM-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	245.9	245.9	245.9	245.9	245.9	245.9
0.5°	246.1	245.9	246.1	245.9	246.1	245.5
1°	245.9	246.0	245.9	246.0	246.1	245.5
1.5°	245.9	246.0	245.9	246.0	245.9	245.5
2°	245.7	246.0	245.7	245.9	245.8	245.4
2.5°	245.7	245.6	245.7	245.8	245.8	245.3
3°	245.7	245.6	245.7	245.5	245.8	245.1
3.5°	245.6	245.6	245.6	245.2	245.6	245.1
4°	245.3	245.5	245.3	245.1	245.4	244.9
4.5°	245.1	245.4	245.1	245.0	245.1	244.7
5°	244.9	245.1	244.9	244.8	245.1	244.4
5.5°	244.8	244.7	244.8	244.6	244.9	244.3
6°	244.4	244.6	244.4	244.3	244.6	244.2
6.5°	244.1	244.2	244.1	244.1	244.3	244.0
7°	243.8	244.1	243.8	243.7	244.0	243.7
7.5°	243.5	243.6	243.5	243.5	243.8	243.2
8°	243.0	243.4	243.0	243.1	243.3	243.0
8.5°	242.9	243.0	242.9	242.8	243.0	242.7
9°	242.6	242.7	242.6	242.3	242.8	242.3
9.5°	242.1	241.9	242.1	241.9	242.2	241.7
10°	241.8	241.8	241.8	241.5	242.0	241.4
10.5°	241.5	241.5	241.5	241.1	241.5	240.9
11°	241.1	241.1	241.1	240.9	241.0	240.6
11.5°	240.5	240.6	240.5	240.4	240.6	240.2
12°	240.0	240.1	240.0	239.8	240.1	239.9
12.5°	239.5	239.4	239.5	239.4	239.7	239.4
13°	239.0	239.2	239.0	239.0	239.2	238.7
13.5°	238.6	238.4	238.6	238.3	238.5	238.1
14°	237.9	237.8	237.9	237.8	238.0	237.7
14.5°	237.3	237.2	237.3	237.0	237.4	237.0
15°	236.7	236.7	236.7	236.6	236.8	236.4
15.5°	236.1	235.7	236.1	235.9	236.1	235.6
16°	235.5	235.5	235.5	235.1	235.6	234.9
16.5°	234.7	234.7	234.7	234.6	234.8	234.1
17°	234.0	234.1	234.0	234.1	234.0	233.7
17.5°	233.5	233.2	233.5	233.4	233.3	233.0
18°	232.6	232.7	232.6	232.5	232.7	232.0
18.5°	232.0	231.6	232.0	231.9	232.0	231.7
19°	231.1	231.1	231.1	230.9	231.4	230.9
19.5°	230.3	230.4	230.3	230.2	230.4	230.1
20°	229.6	229.6	229.6	229.4	229.7	229.3
20.5°	228.7	228.6	228.7	228.6	228.6	228.4
21°	227.7	227.9	227.7	227.8	227.8	227.4

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997202

CATALOG NUMBER: SMX6SLSFS010-750LM-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	225.2	225.4	225.2	225.1	225.2	225.0
23°	224.1	224.4	224.1	224.2	224.0	223.8
23.5°	223.3	223.3	223.3	223.0	223.5	222.9
24°	222.3	222.5	222.3	222.4	222.5	221.9
24.5°	221.4	221.3	221.4	221.4	221.6	221.1
25°	220.4	220.5	220.4	220.3	220.7	220.2
25.5°	219.3	219.4	219.3	219.4	219.5	219.1
26°	218.2	218.5	218.2	218.3	218.5	218.0
26.5°	217.1	217.3	217.1	217.3	217.5	217.2
27°	216.2	216.5	216.2	216.1	216.3	215.8
27.5°	215.3	215.2	215.3	215.2	215.3	215.2
28°	214.1	214.0	214.1	214.1	214.1	213.8
28.5°	213.1	212.9	213.1	212.9	213.1	212.7
29°	211.9	211.8	211.9	212.0	212.0	211.7
29.5°	210.8	210.8	210.8	210.7	210.8	210.1
30°	209.6	209.4	209.6	209.4	209.6	209.2
30.5°	208.2	208.5	208.2	208.4	208.6	208.2
31°	207.3	207.2	207.3	206.9	207.3	206.9
31.5°	206.1	205.8	206.1	205.8	206.1	205.7
32°	204.9	204.9	204.9	204.5	204.8	204.3
32.5°	203.7	203.6	203.7	203.5	203.4	203.3
33°	202.2	202.2	202.2	202.1	202.4	201.9
33.5°	200.8	201.0	200.8	201.0	201.2	201.0
34°	199.7	199.5	199.7	199.7	199.8	199.5
34.5°	198.4	198.2	198.4	198.2	198.6	198.1
35°	197.1	197.0	197.1	197.0	197.2	196.8
35.5°	195.6	195.9	195.6	195.6	195.7	195.6
36°	194.4	194.4	194.4	194.2	194.4	194.0
36.5°	193.1	193.1	193.1	192.9	192.9	192.8
37°	191.5	191.7	191.5	191.4	191.6	191.4
37.5°	190.2	190.2	190.2	190.2	190.2	189.9
38°	188.8	188.6	188.8	188.7	188.9	188.4
38.5°	187.3	187.2	187.3	187.3	187.2	187.1
39°	185.9	185.7	185.9	185.8	185.7	185.7
39.5°	184.4	184.5	184.4	184.4	184.3	184.0
40°	182.9	182.9	182.9	182.8	182.8	182.7
40.5°	181.3	181.3	181.3	181.3	181.5	181.3
41°	180.0	179.9	180.0	179.7	179.9	179.6
41.5°	178.4	178.2	178.4	178.2	178.4	177.9
42°	176.8	176.6	176.8	176.7	176.9	176.5
42.5°	175.2	175.2	175.2	175.1	175.3	174.9
43°	173.6	173.5	173.6	173.5	173.8	173.3
43.5°	172.1	172.0	172.1	172.0	172.1	171.8

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997202

CATALOG NUMBER: SMX6SLSFS010-750LM-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	167.3	167.2	167.3	167.2	167.3	166.8
45.5°	165.6	165.6	165.6	165.6	165.6	165.2
46°	163.9	163.9	163.9	163.9	163.8	163.8
46.5°	162.3	162.2	162.3	162.1	162.4	162.0
47°	160.6	160.4	160.6	160.5	160.6	160.2
47.5°	158.9	159.0	158.9	158.7	159.1	158.6
48°	157.2	157.2	157.2	157.0	157.2	157.0
48.5°	155.4	155.4	155.4	155.3	155.6	155.2
49°	153.7	153.6	153.7	153.6	153.8	153.4
49.5°	151.9	151.8	151.9	151.9	152.0	151.6
50°	150.3	150.3	150.3	150.1	150.2	150.0
50.5°	148.4	148.5	148.4	148.3	148.4	148.1
51°	146.6	146.6	146.6	146.5	146.7	146.3
51.5°	144.9	144.8	144.9	144.7	144.9	144.5
52°	143.1	142.9	143.1	142.9	143.0	142.8
52.5°	141.2	141.2	141.2	141.0	141.2	141.0
53°	139.3	139.3	139.3	139.2	139.4	139.2
53.5°	137.5	137.5	137.5	137.3	137.5	137.2
54°	135.6	135.6	135.6	135.5	135.6	135.4
54.5°	133.7	133.7	133.7	133.6	133.8	133.5
55°	131.9	131.9	131.9	131.8	131.9	131.7
55.5°	129.9	130.0	129.9	129.9	130.0	129.8
56°	128.0	128.0	128.0	128.0	128.1	127.8
56.5°	126.1	126.1	126.1	126.1	126.2	125.9
57°	124.2	124.0	124.2	124.1	124.2	124.0
57.5°	122.3	122.2	122.3	122.1	122.2	122.0
58°	120.2	120.3	120.2	120.1	120.3	120.1
58.5°	118.4	118.3	118.4	118.2	118.4	118.0
59°	116.3	116.3	116.3	116.2	116.3	116.0
59.5°	114.2	114.2	114.2	114.2	114.4	114.0
60°	112.2	112.3	112.2	112.2	112.4	112.2
60.5°	110.3	110.4	110.3	110.2	110.3	110.2
61°	108.3	108.2	108.3	108.2	108.3	108.2
61.5°	106.2	106.3	106.2	106.1	106.3	106.1
62°	104.2	104.2	104.2	104.1	104.3	104.1
62.5°	102.2	102.2	102.2	102.0	102.2	101.9
63°	100.1	100.0	100.1	100.0	100.1	99.9
63.5°	97.9	97.9	97.9	97.9	98.0	97.8
64°	95.9	95.9	95.9	95.8	95.9	95.8
64.5°	93.8	93.7	93.8	93.6	93.9	93.7
65°	91.8	91.8	91.8	91.5	91.7	91.5
65.5°	89.6	89.7	89.6	89.5	89.6	89.6
66°	87.4	87.4	87.4	87.4	87.5	87.4

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997202

CATALOG NUMBER: SMX6SLSFS010-750LM-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	81.0	81.1	81.0	81.1	81.1	81.1
68°	78.9	79.0	78.9	78.8	78.9	78.9
68.5°	76.8	76.8	76.8	76.6	76.9	76.7
69°	74.6	74.6	74.6	74.6	74.7	74.6
69.5°	72.4	72.5	72.4	72.4	72.4	72.4
70°	70.3	70.2	70.3	70.2	70.3	70.1
70.5°	68.1	68.1	68.1	68.0	68.2	68.0
71°	66.0	65.9	66.0	65.8	65.9	65.8
71.5°	63.7	63.7	63.7	63.7	63.8	63.6
72°	61.6	61.6	61.6	61.4	61.6	61.4
72.5°	59.3	59.4	59.3	59.2	59.4	59.3
73°	57.2	57.2	57.2	57.1	57.2	57.1
73.5°	55.0	55.0	55.0	55.0	55.0	54.9
74°	52.8	52.8	52.8	52.8	52.8	52.7
74.5°	50.6	50.7	50.6	50.6	50.7	50.5
75°	48.5	48.5	48.5	48.5	48.6	48.4
75.5°	46.4	46.4	46.4	46.4	46.5	46.2
76°	44.3	44.3	44.3	44.3	44.2	44.1
76.5°	42.1	42.2	42.1	42.1	42.1	42.0
77°	40.0	40.0	40.0	40.0	40.0	39.9
77.5°	37.9	37.9	37.9	37.9	37.8	37.8
78°	35.8	35.9	35.8	35.8	35.8	35.6
78.5°	33.8	33.8	33.8	33.7	33.7	33.6
79°	31.8	31.8	31.8	31.7	31.7	31.5
79.5°	29.8	29.8	29.8	29.7	29.7	29.6
80°	27.8	27.8	27.8	27.8	27.8	27.7
80.5°	25.9	25.9	25.9	25.9	25.9	25.8
81°	24.0	24.0	24.0	24.0	23.9	23.9
81.5°	22.1	22.2	22.1	22.1	22.1	22.0
82°	20.3	20.3	20.3	20.3	20.2	20.2
82.5°	18.5	18.5	18.5	18.4	18.4	18.3
83°	16.7	16.8	16.7	16.7	16.6	16.5
83.5°	15.1	15.1	15.1	15.0	14.9	14.8
84°	13.4	13.4	13.4	13.4	13.3	13.1
84.5°	11.9	11.8	11.9	11.8	11.7	11.7
85°	10.4	10.3	10.4	10.3	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	4.4	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	2.9	2.7	2.6

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Scaled Data Report



TEST NUMBER: P997202
CATALOG NUMBER: SMX6SLSFS010-750LM-3000K

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°	226.2	226.8	226.9	226.8	227.1	226.8	226.9	226.8	226.2	226.8	226.9
22°	225.6	226.1	226.0	226.0	226.2	226.0	226.0	226.1	225.6	226.1	226.0



44°	170.1	170.4	170.3	170.5	170.5	170.5	170.3	170.4	170.1	170.4	170.3
44.5°	168.5	169.0	168.8	168.8	168.9	168.8	168.8	169.0	168.5	169.0	168.8



66.5°	85.3	85.5	85.3	85.4	85.4	85.4	85.3	85.5	85.3	85.5	85.3
67°	83.2	83.3	83.1	83.2	83.3	83.2	83.1	83.3	83.2	83.3	83.1

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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°	226.8	227.1	226.8	226.9	226.8	226.2
22°	226.0	226.2	226.0	226.0	226.1	225.6

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44°	170.5	170.5	170.5	170.3	170.4	170.1
44.5°	168.8	168.9	168.8	168.8	169.0	168.5

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66.5°	85.4	85.4	85.4	85.3	85.5	85.3
67°	83.2	83.3	83.2	83.1	83.3	83.2

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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)