

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: P997201

Luminaire Tested: **SMX6SLSF010-750LM-2700K**

Issue Date: 3/11/2025



Test Information

Test Method: LM-41-14
Report Number: P997201
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-2700K
Description: 6IN SQAURE, 90CRI, 0-10V DIMMING, DAMP LOCATION
Light Source: SELECTABLE CCT 90CRI / 2700K CCT
Ballast/Driver: -

Summary

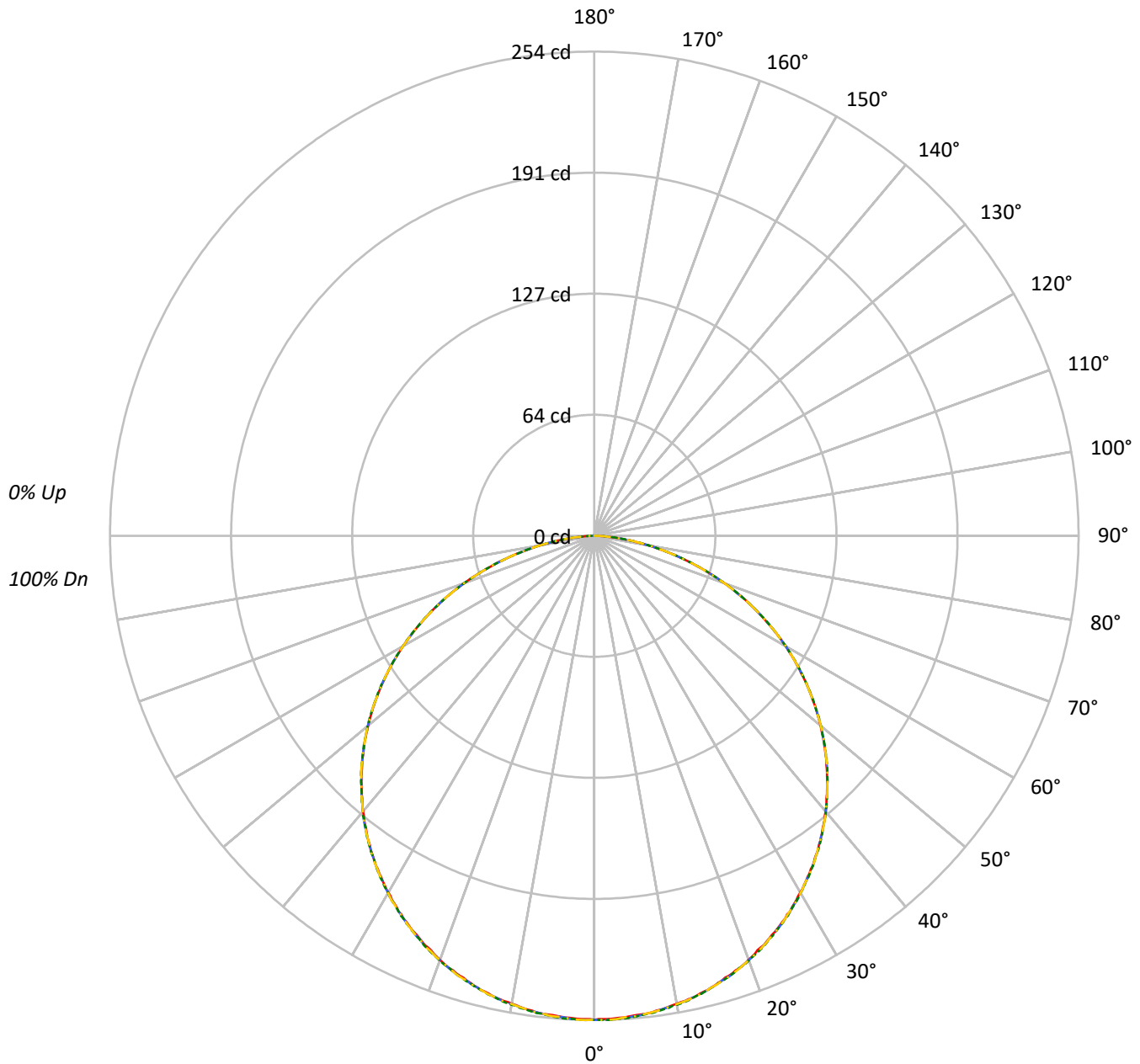
Lumens per Lamp: N/A
Luminaire Lumens: 739.8 lumens
Efficiency: N/A
Efficacy: 105.7 lumens/watt
Spacing Criteria (0/90/45): 1.26 / 1.27 / 1.39
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
CIE Type: Direct

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



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°	10936	10936	10936	10936
5°	10909	10939	10909	10939
10°	10899	10921	10899	10921
15°	10885	10898	10885	10898
20°	10850	10868	10850	10868
25°	10803	10817	10803	10817
30°	10744	10754	10744	10754
35°	10686	10696	10686	10696
40°	10606	10617	10606	10617
45°	10491	10516	10491	10516
50°	10376	10396	10376	10396
55°	10209	10231	10209	10231
60°	9980	9989	9980	9989
65°	9638	9658	9638	9658
70°	9114	9139	9114	9139
75°	8301	8334	8301	8334
80°	7091	7141	7091	7141
85°	5187	5286	5187	5286



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	24.0	3.2
10°-20°	69.0	9.3
20°-30°	104.9	14.2
30°-40°	127.3	17.2
40°-50°	133.2	18.0
50°-60°	121.6	16.4
60°-70°	93.6	12.6
70°-80°	53.0	7.2
80°-90°	13.2	1.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	198.0	26.8
0°-40°	325.3	44.0
0°-60°	580.0	78.4
0°-90°	739.8	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	739.8	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	254	254	254	254	254	
5°	252	253	252	253	252	24
15°	244	244	244	244	244	69
25°	227	228	227	228	227	105
35°	203	204	203	204	203	127
45°	172	173	172	173	172	133
55°	136	136	136	136	136	121
65°	95	95	95	95	95	93
75°	50	50	50	50	50	53
85°	10	11	10	11	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°	254.0	254.0	254.0	254.0	254.0	254.0	254.0	254.0	254.0	254.0	254.0
0.5°	253.6	254.2	254.0	254.2	254.0	254.2	254.0	254.2	253.6	254.2	254.0
1°	253.6	254.2	254.1	254.0	254.1	254.0	254.1	254.2	253.6	254.2	254.1
1.5°	253.6	254.0	254.1	253.9	254.1	253.9	254.1	254.0	253.6	254.0	254.1
2°	253.5	253.9	254.0	253.8	254.1	253.8	254.0	253.9	253.5	253.9	254.0
2.5°	253.4	253.9	253.9	253.8	253.7	253.8	253.9	253.9	253.4	253.9	253.9
3°	253.2	253.8	253.6	253.8	253.7	253.8	253.6	253.8	253.2	253.8	253.6
3.5°	253.2	253.7	253.2	253.7	253.7	253.7	253.2	253.7	253.2	253.7	253.2
4°	252.9	253.4	253.1	253.3	253.6	253.3	253.1	253.4	252.9	253.4	253.1
4.5°	252.7	253.2	253.1	253.2	253.4	253.2	253.1	253.2	252.7	253.2	253.1
5°	252.4	253.1	252.9	253.0	253.1	253.0	252.9	253.1	252.4	253.1	252.9
5.5°	252.3	252.9	252.7	252.9	252.7	252.9	252.7	252.9	252.3	252.9	252.7
6°	252.2	252.6	252.3	252.5	252.6	252.5	252.3	252.6	252.2	252.6	252.3
6.5°	252.0	252.4	252.1	252.2	252.2	252.2	252.1	252.4	252.0	252.4	252.1
7°	251.7	252.0	251.7	251.8	252.2	251.8	251.7	252.0	251.7	252.0	251.7
7.5°	251.2	251.8	251.5	251.6	251.7	251.6	251.5	251.8	251.2	251.8	251.5
8°	251.0	251.3	251.1	251.0	251.4	251.0	251.1	251.3	251.0	251.3	251.1
8.5°	250.6	251.0	250.7	250.9	251.0	250.9	250.7	251.0	250.6	251.0	250.7
9°	250.2	250.8	250.3	250.6	250.7	250.6	250.3	250.8	250.2	250.8	250.3
9.5°	249.7	250.1	249.9	250.0	249.9	250.0	249.9	250.1	249.7	250.1	249.9
10°	249.3	250.0	249.4	249.8	249.8	249.8	249.4	250.0	249.3	250.0	249.4
10.5°	248.8	249.5	249.1	249.4	249.5	249.4	249.1	249.5	248.8	249.5	249.1
11°	248.6	249.0	248.8	249.0	249.1	249.0	248.8	249.0	248.6	249.0	248.8
11.5°	248.1	248.5	248.3	248.4	248.6	248.4	248.3	248.5	248.1	248.5	248.3
12°	247.8	248.0	247.6	247.9	248.0	247.9	247.6	248.0	247.8	248.0	247.6
12.5°	247.3	247.6	247.2	247.4	247.3	247.4	247.2	247.6	247.3	247.6	247.2
13°	246.5	247.1	246.9	246.9	247.0	246.9	246.9	247.1	246.5	247.1	246.9
13.5°	246.0	246.3	246.2	246.4	246.3	246.4	246.2	246.3	246.0	246.3	246.2
14°	245.6	245.8	245.6	245.7	245.7	245.7	245.6	245.8	245.6	245.8	245.6
14.5°	244.8	245.2	244.8	245.1	245.0	245.1	244.8	245.2	244.8	245.2	244.8
15°	244.2	244.6	244.4	244.5	244.5	244.5	244.4	244.6	244.2	244.6	244.4
15.5°	243.4	243.9	243.7	243.9	243.5	243.9	243.7	243.9	243.4	243.9	243.7
16°	242.7	243.4	242.8	243.3	243.2	243.3	242.8	243.4	242.7	243.4	242.8
16.5°	241.8	242.5	242.3	242.4	242.4	242.4	242.3	242.5	241.8	242.5	242.3
17°	241.4	241.7	241.8	241.7	241.8	241.7	241.8	241.7	241.4	241.7	241.8
17.5°	240.7	241.0	241.1	241.1	240.9	241.1	241.1	241.0	240.7	241.0	241.1
18°	239.7	240.4	240.2	240.2	240.3	240.2	240.2	240.4	239.7	240.4	240.2
18.5°	239.3	239.7	239.5	239.7	239.2	239.7	239.5	239.7	239.3	239.7	239.5
19°	238.5	239.0	238.5	238.7	238.7	238.7	238.5	239.0	238.5	239.0	238.5
19.5°	237.7	237.9	237.8	237.9	238.0	237.9	237.8	237.9	237.7	237.9	237.8
20°	236.8	237.3	236.9	237.2	237.2	237.2	236.9	237.3	236.8	237.3	236.9
20.5°	235.9	236.2	236.1	236.3	236.1	236.3	236.1	236.2	235.9	236.2	236.1
21°	234.9	235.3	235.3	235.2	235.4	235.2	235.3	235.3	234.9	235.3	235.3

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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°	232.4	232.6	232.5	232.6	232.8	232.6	232.5	232.6	232.4	232.6	232.5
23°	231.2	231.4	231.6	231.4	231.7	231.4	231.6	231.4	231.2	231.4	231.6
23.5°	230.2	230.8	230.4	230.7	230.6	230.7	230.4	230.8	230.2	230.8	230.4
24°	229.2	229.8	229.7	229.7	229.8	229.7	229.7	229.8	229.2	229.8	229.7
24.5°	228.4	228.9	228.7	228.7	228.6	228.7	228.7	228.9	228.4	228.9	228.7
25°	227.4	227.9	227.6	227.7	227.7	227.7	227.6	227.9	227.4	227.9	227.6
25.5°	226.3	226.8	226.6	226.6	226.6	226.6	226.6	226.8	226.3	226.8	226.6
26°	225.2	225.7	225.5	225.4	225.7	225.4	225.5	225.7	225.2	225.7	225.5
26.5°	224.4	224.6	224.4	224.3	224.5	224.3	224.4	224.6	224.4	224.6	224.4
27°	222.9	223.4	223.2	223.4	223.7	223.4	223.2	223.4	222.9	223.4	223.2
27.5°	222.3	222.4	222.2	222.4	222.3	222.4	222.2	222.4	222.3	222.4	222.2
28°	220.8	221.1	221.1	221.2	221.1	221.2	221.1	221.1	220.8	221.1	221.1
28.5°	219.7	220.1	219.9	220.1	219.9	220.1	219.9	220.1	219.7	220.1	219.9
29°	218.6	219.0	219.0	218.9	218.8	218.9	219.0	219.0	218.6	219.0	219.0
29.5°	217.1	217.7	217.7	217.8	217.8	217.8	217.7	217.7	217.1	217.7	217.7
30°	216.1	216.5	216.3	216.5	216.3	216.5	216.3	216.5	216.1	216.5	216.3
30.5°	215.1	215.5	215.2	215.1	215.3	215.1	215.2	215.5	215.1	215.5	215.2
31°	213.7	214.2	213.7	214.1	214.0	214.1	213.7	214.2	213.7	214.2	213.7
31.5°	212.5	212.9	212.5	212.9	212.6	212.9	212.5	212.9	212.5	212.9	212.5
32°	211.0	211.6	211.3	211.6	211.7	211.6	211.3	211.6	211.0	211.6	211.3
32.5°	210.0	210.1	210.2	210.4	210.3	210.4	210.2	210.1	210.0	210.1	210.2
33°	208.5	209.1	208.8	208.9	208.9	208.9	208.8	209.1	208.5	209.1	208.8
33.5°	207.6	207.8	207.6	207.4	207.7	207.4	207.6	207.8	207.6	207.8	207.6
34°	206.1	206.4	206.3	206.3	206.1	206.3	206.3	206.4	206.1	206.4	206.3
34.5°	204.6	205.1	204.8	204.9	204.7	204.9	204.8	205.1	204.6	205.1	204.8
35°	203.3	203.7	203.5	203.6	203.5	203.6	203.5	203.7	203.3	203.7	203.5
35.5°	202.1	202.2	202.0	202.1	202.3	202.1	202.0	202.2	202.1	202.2	202.0
36°	200.4	200.8	200.6	200.8	200.8	200.8	200.6	200.8	200.4	200.8	200.6
36.5°	199.2	199.3	199.3	199.5	199.4	199.5	199.3	199.3	199.2	199.3	199.3
37°	197.7	197.9	197.7	197.8	198.0	197.8	197.7	197.9	197.7	197.9	197.7
37.5°	196.2	196.4	196.5	196.4	196.4	196.4	196.5	196.4	196.2	196.4	196.5
38°	194.6	195.1	194.9	195.0	194.8	195.0	194.9	195.1	194.6	195.1	194.9
38.5°	193.3	193.4	193.5	193.5	193.4	193.5	193.5	193.4	193.3	193.4	193.5
39°	191.8	191.8	192.0	192.0	191.8	192.0	192.0	191.8	191.8	191.8	192.0
39.5°	190.1	190.4	190.5	190.5	190.6	190.5	190.5	190.4	190.1	190.4	190.5
40°	188.7	188.9	188.9	188.9	188.9	188.9	188.9	188.9	188.7	188.9	188.9
40.5°	187.2	187.5	187.3	187.3	187.3	187.3	187.3	187.5	187.2	187.5	187.3
41°	185.5	185.8	185.6	185.9	185.8	185.9	185.6	185.8	185.5	185.8	185.6
41.5°	183.8	184.3	184.1	184.2	184.1	184.2	184.1	184.3	183.8	184.3	184.1
42°	182.3	182.8	182.5	182.6	182.4	182.6	182.5	182.8	182.3	182.8	182.5
42.5°	180.7	181.1	180.9	181.0	180.9	181.0	180.9	181.1	180.7	181.1	180.9
43°	179.1	179.5	179.2	179.4	179.2	179.4	179.2	179.5	179.1	179.5	179.2
43.5°	177.5	177.8	177.7	177.8	177.7	177.8	177.7	177.8	177.5	177.8	177.7

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	172.3	172.8	172.7	172.9	172.7	172.9	172.7	172.8	172.3	172.8	172.7
45.5°	170.6	171.1	171.0	171.0	171.1	171.0	171.0	171.1	170.6	171.1	171.0
46°	169.2	169.2	169.3	169.3	169.3	169.3	169.3	169.2	169.2	169.2	169.3
46.5°	167.3	167.7	167.5	167.7	167.6	167.7	167.5	167.7	167.3	167.7	167.5
47°	165.5	165.9	165.7	165.9	165.7	165.9	165.7	165.9	165.5	165.9	165.7
47.5°	163.8	164.3	163.9	164.1	164.2	164.1	163.9	164.3	163.8	164.3	163.9
48°	162.2	162.4	162.1	162.4	162.4	162.4	162.1	162.4	162.2	162.4	162.1
48.5°	160.3	160.7	160.4	160.6	160.5	160.6	160.4	160.7	160.3	160.7	160.4
49°	158.4	158.8	158.7	158.8	158.6	158.8	158.7	158.8	158.4	158.8	158.7
49.5°	156.6	157.0	156.9	156.9	156.8	156.9	156.9	157.0	156.6	157.0	156.9
50°	154.9	155.1	155.1	155.2	155.2	155.2	155.1	155.1	154.9	155.1	155.1
50.5°	153.0	153.3	153.2	153.3	153.3	153.3	153.2	153.3	153.0	153.3	153.2
51°	151.2	151.5	151.3	151.4	151.5	151.4	151.3	151.5	151.2	151.5	151.3
51.5°	149.3	149.6	149.4	149.7	149.5	149.7	149.4	149.6	149.3	149.6	149.4
52°	147.5	147.7	147.6	147.8	147.6	147.8	147.6	147.7	147.5	147.7	147.6
52.5°	145.6	145.9	145.7	145.9	145.8	145.9	145.7	145.9	145.6	145.9	145.7
53°	143.7	144.0	143.7	143.9	143.9	143.9	143.7	144.0	143.7	144.0	143.7
53.5°	141.8	142.0	141.8	142.0	142.0	142.0	141.8	142.0	141.8	142.0	141.8
54°	139.8	140.1	139.9	140.1	140.1	140.1	139.9	140.1	139.8	140.1	139.9
54.5°	137.9	138.2	138.0	138.1	138.1	138.1	138.0	138.2	137.9	138.2	138.0
55°	136.0	136.2	136.1	136.2	136.3	136.2	136.1	136.2	136.0	136.2	136.1
55.5°	134.0	134.3	134.2	134.2	134.2	134.2	134.2	134.3	134.0	134.3	134.2
56°	132.0	132.3	132.2	132.2	132.2	132.2	132.2	132.3	132.0	132.3	132.2
56.5°	130.0	130.3	130.2	130.3	130.3	130.3	130.2	130.3	130.0	130.3	130.2
57°	128.1	128.3	128.2	128.3	128.1	128.3	128.2	128.3	128.1	128.3	128.2
57.5°	126.0	126.3	126.1	126.3	126.2	126.3	126.1	126.3	126.0	126.3	126.1
58°	124.1	124.3	124.1	124.2	124.2	124.2	124.1	124.3	124.1	124.3	124.1
58.5°	121.9	122.3	122.1	122.3	122.2	122.3	122.1	122.3	121.9	122.3	122.1
59°	119.8	120.2	120.0	120.1	120.1	120.1	120.0	120.2	119.8	120.2	120.0
59.5°	117.8	118.2	118.0	117.9	118.0	117.9	118.0	118.2	117.8	118.2	118.0
60°	115.9	116.1	115.9	115.9	116.0	115.9	115.9	116.1	115.9	116.1	115.9
60.5°	113.8	113.9	113.8	113.9	114.0	113.9	113.8	113.9	113.8	113.9	113.8
61°	111.7	111.9	111.7	111.8	111.8	111.8	111.7	111.9	111.7	111.9	111.7
61.5°	109.6	109.8	109.6	109.7	109.8	109.7	109.6	109.8	109.6	109.8	109.6
62°	107.5	107.7	107.6	107.6	107.7	107.6	107.6	107.7	107.5	107.7	107.6
62.5°	105.3	105.6	105.4	105.6	105.6	105.6	105.4	105.6	105.3	105.6	105.4
63°	103.2	103.4	103.2	103.4	103.3	103.4	103.2	103.4	103.2	103.4	103.2
63.5°	101.0	101.3	101.1	101.2	101.1	101.2	101.1	101.3	101.0	101.3	101.1
64°	98.9	99.1	98.9	99.0	99.1	99.0	98.9	99.1	98.9	99.1	98.9
64.5°	96.8	96.9	96.7	96.8	96.8	96.8	96.7	96.9	96.8	96.9	96.7
65°	94.6	94.7	94.6	94.8	94.8	94.8	94.6	94.7	94.6	94.7	94.6
65.5°	92.5	92.6	92.5	92.6	92.7	92.6	92.5	92.6	92.5	92.6	92.5
66°	90.3	90.4	90.2	90.3	90.3	90.3	90.2	90.4	90.3	90.4	90.2

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997201

CATALOG NUMBER: SMX6SLSFS010-750LM-2700K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	83.7	83.8	83.7	83.7	83.8	83.7	83.7	83.8	83.7	83.8	83.7
68°	81.5	81.5	81.4	81.5	81.6	81.5	81.4	81.5	81.5	81.5	81.4
68.5°	79.3	79.4	79.2	79.3	79.3	79.3	79.2	79.4	79.3	79.4	79.2
69°	77.0	77.1	77.0	77.1	77.0	77.1	77.0	77.1	77.0	77.1	77.0
69.5°	74.7	74.7	74.7	74.8	74.9	74.8	74.7	74.7	74.7	74.7	74.7
70°	72.4	72.6	72.5	72.6	72.6	72.6	72.5	72.6	72.4	72.6	72.5
70.5°	70.3	70.4	70.3	70.4	70.3	70.4	70.3	70.4	70.3	70.4	70.3
71°	68.0	68.1	68.0	68.1	68.1	68.1	68.0	68.1	68.0	68.1	68.0
71.5°	65.7	65.9	65.8	65.8	65.8	65.8	65.8	65.9	65.7	65.9	65.8
72°	63.5	63.6	63.5	63.6	63.6	63.6	63.5	63.6	63.5	63.6	63.5
72.5°	61.2	61.4	61.2	61.3	61.4	61.3	61.2	61.4	61.2	61.4	61.2
73°	59.0	59.1	58.9	59.1	59.0	59.1	58.9	59.1	59.0	59.1	58.9
73.5°	56.7	56.9	56.8	56.8	56.8	56.8	56.8	56.9	56.7	56.9	56.8
74°	54.4	54.6	54.5	54.6	54.6	54.6	54.5	54.6	54.4	54.6	54.5
74.5°	52.2	52.4	52.3	52.3	52.4	52.3	52.3	52.4	52.2	52.4	52.3
75°	49.9	50.2	50.1	50.1	50.1	50.1	50.1	50.2	49.9	50.2	50.1
75.5°	47.7	48.0	47.9	47.9	47.9	47.9	47.9	48.0	47.7	48.0	47.9
76°	45.6	45.7	45.7	45.7	45.8	45.7	45.7	45.7	45.6	45.7	45.7
76.5°	43.4	43.5	43.4	43.5	43.5	43.5	43.4	43.5	43.4	43.5	43.4
77°	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.2	41.3	41.3
77.5°	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.0	39.1	39.1
78°	36.8	37.0	37.0	37.0	37.0	37.0	37.0	37.0	36.8	37.0	37.0
78.5°	34.7	34.8	34.9	34.9	34.9	34.9	34.9	34.8	34.7	34.8	34.9
79°	32.6	32.7	32.8	32.8	32.8	32.8	32.8	32.7	32.6	32.7	32.8
79.5°	30.6	30.7	30.7	30.8	30.7	30.8	30.7	30.7	30.6	30.7	30.7
80°	28.6	28.7	28.7	28.7	28.8	28.7	28.7	28.7	28.6	28.7	28.7
80.5°	26.6	26.7	26.7	26.7	26.8	26.7	26.7	26.7	26.6	26.7	26.7
81°	24.7	24.7	24.8	24.8	24.8	24.8	24.8	24.7	24.7	24.7	24.8
81.5°	22.7	22.8	22.9	22.8	22.9	22.8	22.9	22.8	22.7	22.8	22.9
82°	20.8	20.9	20.9	20.9	21.0	20.9	20.9	20.9	20.8	20.9	20.9
82.5°	19.0	19.0	19.1	19.1	19.2	19.1	19.1	19.0	19.0	19.0	19.1
83°	17.1	17.2	17.3	17.3	17.3	17.3	17.3	17.2	17.1	17.2	17.3
83.5°	15.3	15.4	15.5	15.6	15.6	15.6	15.5	15.4	15.3	15.4	15.5
84°	13.6	13.7	13.8	13.9	13.9	13.9	13.8	13.7	13.6	13.7	13.8
84.5°	12.1	12.1	12.2	12.3	12.2	12.3	12.2	12.1	12.1	12.1	12.2
85°	10.5	10.6	10.7	10.7	10.7	10.7	10.7	10.6	10.5	10.6	10.7
85.5°	9.1	9.2	9.3	9.4	9.3	9.4	9.3	9.2	9.1	9.2	9.3
86°	7.8	7.8	7.9	8.0	7.9	8.0	7.9	7.8	7.8	7.8	7.9
86.5°	6.5	6.6	6.7	6.8	6.7	6.8	6.7	6.6	6.5	6.6	6.7
87°	5.4	5.5	5.6	5.7	5.6	5.7	5.6	5.5	5.4	5.5	5.6
87.5°	4.3	4.5	4.6	4.7	4.6	4.7	4.6	4.5	4.3	4.5	4.6
88°	3.5	3.6	3.7	3.8	3.6	3.8	3.7	3.6	3.5	3.6	3.7
88.5°	2.7	2.8	2.9	3.0	2.9	3.0	2.9	2.8	2.7	2.8	2.9

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

Scaled Data Report



TEST NUMBER: P997201
CATALOG NUMBER: SMX6SLSFS010-750LM-2700K

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: P997201

CATALOG NUMBER: SMX6SLSFS010-750LM-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	254.0	254.0	254.0	254.0	254.0	254.0
0.5°	254.2	254.0	254.2	254.0	254.2	253.6
1°	254.0	254.1	254.0	254.1	254.2	253.6
1.5°	253.9	254.1	253.9	254.1	254.0	253.6
2°	253.8	254.1	253.8	254.0	253.9	253.5
2.5°	253.8	253.7	253.8	253.9	253.9	253.4
3°	253.8	253.7	253.8	253.6	253.8	253.2
3.5°	253.7	253.7	253.7	253.2	253.7	253.2
4°	253.3	253.6	253.3	253.1	253.4	252.9
4.5°	253.2	253.4	253.2	253.1	253.2	252.7
5°	253.0	253.1	253.0	252.9	253.1	252.4
5.5°	252.9	252.7	252.9	252.7	252.9	252.3
6°	252.5	252.6	252.5	252.3	252.6	252.2
6.5°	252.2	252.2	252.2	252.1	252.4	252.0
7°	251.8	252.2	251.8	251.7	252.0	251.7
7.5°	251.6	251.7	251.6	251.5	251.8	251.2
8°	251.0	251.4	251.0	251.1	251.3	251.0
8.5°	250.9	251.0	250.9	250.7	251.0	250.6
9°	250.6	250.7	250.6	250.3	250.8	250.2
9.5°	250.0	249.9	250.0	249.9	250.1	249.7
10°	249.8	249.8	249.8	249.4	250.0	249.3
10.5°	249.4	249.5	249.4	249.1	249.5	248.8
11°	249.0	249.1	249.0	248.8	249.0	248.6
11.5°	248.4	248.6	248.4	248.3	248.5	248.1
12°	247.9	248.0	247.9	247.6	248.0	247.8
12.5°	247.4	247.3	247.4	247.2	247.6	247.3
13°	246.9	247.0	246.9	246.9	247.1	246.5
13.5°	246.4	246.3	246.4	246.2	246.3	246.0
14°	245.7	245.7	245.7	245.6	245.8	245.6
14.5°	245.1	245.0	245.1	244.8	245.2	244.8
15°	244.5	244.5	244.5	244.4	244.6	244.2
15.5°	243.9	243.5	243.9	243.7	243.9	243.4
16°	243.3	243.2	243.3	242.8	243.4	242.7
16.5°	242.4	242.4	242.4	242.3	242.5	241.8
17°	241.7	241.8	241.7	241.8	241.7	241.4
17.5°	241.1	240.9	241.1	241.1	241.0	240.7
18°	240.2	240.3	240.2	240.2	240.4	239.7
18.5°	239.7	239.2	239.7	239.5	239.7	239.3
19°	238.7	238.7	238.7	238.5	239.0	238.5
19.5°	237.9	238.0	237.9	237.8	237.9	237.7
20°	237.2	237.2	237.2	236.9	237.3	236.8
20.5°	236.3	236.1	236.3	236.1	236.2	235.9
21°	235.2	235.4	235.2	235.3	235.3	234.9

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997201

CATALOG NUMBER: SMX6SLSFS010-750LM-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	232.6	232.8	232.6	232.5	232.6	232.4
23°	231.4	231.7	231.4	231.6	231.4	231.2
23.5°	230.7	230.6	230.7	230.4	230.8	230.2
24°	229.7	229.8	229.7	229.7	229.8	229.2
24.5°	228.7	228.6	228.7	228.7	228.9	228.4
25°	227.7	227.7	227.7	227.6	227.9	227.4
25.5°	226.6	226.6	226.6	226.6	226.8	226.3
26°	225.4	225.7	225.4	225.5	225.7	225.2
26.5°	224.3	224.5	224.3	224.4	224.6	224.4
27°	223.4	223.7	223.4	223.2	223.4	222.9
27.5°	222.4	222.3	222.4	222.2	222.4	222.3
28°	221.2	221.1	221.2	221.1	221.1	220.8
28.5°	220.1	219.9	220.1	219.9	220.1	219.7
29°	218.9	218.8	218.9	219.0	219.0	218.6
29.5°	217.8	217.8	217.8	217.7	217.7	217.1
30°	216.5	216.3	216.5	216.3	216.5	216.1
30.5°	215.1	215.3	215.1	215.2	215.5	215.1
31°	214.1	214.0	214.1	213.7	214.2	213.7
31.5°	212.9	212.6	212.9	212.5	212.9	212.5
32°	211.6	211.7	211.6	211.3	211.6	211.0
32.5°	210.4	210.3	210.4	210.2	210.1	210.0
33°	208.9	208.9	208.9	208.8	209.1	208.5
33.5°	207.4	207.7	207.4	207.6	207.8	207.6
34°	206.3	206.1	206.3	206.3	206.4	206.1
34.5°	204.9	204.7	204.9	204.8	205.1	204.6
35°	203.6	203.5	203.6	203.5	203.7	203.3
35.5°	202.1	202.3	202.1	202.0	202.2	202.1
36°	200.8	200.8	200.8	200.6	200.8	200.4
36.5°	199.5	199.4	199.5	199.3	199.3	199.2
37°	197.8	198.0	197.8	197.7	197.9	197.7
37.5°	196.4	196.4	196.4	196.5	196.4	196.2
38°	195.0	194.8	195.0	194.9	195.1	194.6
38.5°	193.5	193.4	193.5	193.5	193.4	193.3
39°	192.0	191.8	192.0	192.0	191.8	191.8
39.5°	190.5	190.6	190.5	190.5	190.4	190.1
40°	188.9	188.9	188.9	188.9	188.9	188.7
40.5°	187.3	187.3	187.3	187.3	187.5	187.2
41°	185.9	185.8	185.9	185.6	185.8	185.5
41.5°	184.2	184.1	184.2	184.1	184.3	183.8
42°	182.6	182.4	182.6	182.5	182.8	182.3
42.5°	181.0	180.9	181.0	180.9	181.1	180.7
43°	179.4	179.2	179.4	179.2	179.5	179.1
43.5°	177.8	177.7	177.8	177.7	177.8	177.5

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997201

CATALOG NUMBER: SMX6SLSFS010-750LM-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	172.9	172.7	172.9	172.7	172.8	172.3
45.5°	171.0	171.1	171.0	171.0	171.1	170.6
46°	169.3	169.3	169.3	169.3	169.2	169.2
46.5°	167.7	167.6	167.7	167.5	167.7	167.3
47°	165.9	165.7	165.9	165.7	165.9	165.5
47.5°	164.1	164.2	164.1	163.9	164.3	163.8
48°	162.4	162.4	162.4	162.1	162.4	162.2
48.5°	160.6	160.5	160.6	160.4	160.7	160.3
49°	158.8	158.6	158.8	158.7	158.8	158.4
49.5°	156.9	156.8	156.9	156.9	157.0	156.6
50°	155.2	155.2	155.2	155.1	155.1	154.9
50.5°	153.3	153.3	153.3	153.2	153.3	153.0
51°	151.4	151.5	151.4	151.3	151.5	151.2
51.5°	149.7	149.5	149.7	149.4	149.6	149.3
52°	147.8	147.6	147.8	147.6	147.7	147.5
52.5°	145.9	145.8	145.9	145.7	145.9	145.6
53°	143.9	143.9	143.9	143.7	144.0	143.7
53.5°	142.0	142.0	142.0	141.8	142.0	141.8
54°	140.1	140.1	140.1	139.9	140.1	139.8
54.5°	138.1	138.1	138.1	138.0	138.2	137.9
55°	136.2	136.3	136.2	136.1	136.2	136.0
55.5°	134.2	134.2	134.2	134.2	134.3	134.0
56°	132.2	132.2	132.2	132.2	132.3	132.0
56.5°	130.3	130.3	130.3	130.2	130.3	130.0
57°	128.3	128.1	128.3	128.2	128.3	128.1
57.5°	126.3	126.2	126.3	126.1	126.3	126.0
58°	124.2	124.2	124.2	124.1	124.3	124.1
58.5°	122.3	122.2	122.3	122.1	122.3	121.9
59°	120.1	120.1	120.1	120.0	120.2	119.8
59.5°	117.9	118.0	117.9	118.0	118.2	117.8
60°	115.9	116.0	115.9	115.9	116.1	115.9
60.5°	113.9	114.0	113.9	113.8	113.9	113.8
61°	111.8	111.8	111.8	111.7	111.9	111.7
61.5°	109.7	109.8	109.7	109.6	109.8	109.6
62°	107.6	107.7	107.6	107.6	107.7	107.5
62.5°	105.6	105.6	105.6	105.4	105.6	105.3
63°	103.4	103.3	103.4	103.2	103.4	103.2
63.5°	101.2	101.1	101.2	101.1	101.3	101.0
64°	99.0	99.1	99.0	98.9	99.1	98.9
64.5°	96.8	96.8	96.8	96.7	96.9	96.8
65°	94.8	94.8	94.8	94.6	94.7	94.6
65.5°	92.6	92.7	92.6	92.5	92.6	92.5
66°	90.3	90.3	90.3	90.2	90.4	90.3

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997201

CATALOG NUMBER: SMX6SLSFS010-750LM-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	83.7	83.8	83.7	83.7	83.8	83.7
68°	81.5	81.6	81.5	81.4	81.5	81.5
68.5°	79.3	79.3	79.3	79.2	79.4	79.3
69°	77.1	77.0	77.1	77.0	77.1	77.0
69.5°	74.8	74.9	74.8	74.7	74.7	74.7
70°	72.6	72.6	72.6	72.5	72.6	72.4
70.5°	70.4	70.3	70.4	70.3	70.4	70.3
71°	68.1	68.1	68.1	68.0	68.1	68.0
71.5°	65.8	65.8	65.8	65.8	65.9	65.7
72°	63.6	63.6	63.6	63.5	63.6	63.5
72.5°	61.3	61.4	61.3	61.2	61.4	61.2
73°	59.1	59.0	59.1	58.9	59.1	59.0
73.5°	56.8	56.8	56.8	56.8	56.9	56.7
74°	54.6	54.6	54.6	54.5	54.6	54.4
74.5°	52.3	52.4	52.3	52.3	52.4	52.2
75°	50.1	50.1	50.1	50.1	50.2	49.9
75.5°	47.9	47.9	47.9	47.9	48.0	47.7
76°	45.7	45.8	45.7	45.7	45.7	45.6
76.5°	43.5	43.5	43.5	43.4	43.5	43.4
77°	41.3	41.3	41.3	41.3	41.3	41.2
77.5°	39.1	39.1	39.1	39.1	39.1	39.0
78°	37.0	37.0	37.0	37.0	37.0	36.8
78.5°	34.9	34.9	34.9	34.9	34.8	34.7
79°	32.8	32.8	32.8	32.8	32.7	32.6
79.5°	30.8	30.7	30.8	30.7	30.7	30.6
80°	28.7	28.8	28.7	28.7	28.7	28.6
80.5°	26.7	26.8	26.7	26.7	26.7	26.6
81°	24.8	24.8	24.8	24.8	24.7	24.7
81.5°	22.8	22.9	22.8	22.9	22.8	22.7
82°	20.9	21.0	20.9	20.9	20.9	20.8
82.5°	19.1	19.2	19.1	19.1	19.0	19.0
83°	17.3	17.3	17.3	17.3	17.2	17.1
83.5°	15.6	15.6	15.6	15.5	15.4	15.3
84°	13.9	13.9	13.9	13.8	13.7	13.6
84.5°	12.3	12.2	12.3	12.2	12.1	12.1
85°	10.7	10.7	10.7	10.7	10.6	10.5
85.5°	9.4	9.3	9.4	9.3	9.2	9.1
86°	8.0	7.9	8.0	7.9	7.8	7.8
86.5°	6.8	6.7	6.8	6.7	6.6	6.5
87°	5.7	5.6	5.7	5.6	5.5	5.4
87.5°	4.7	4.6	4.7	4.6	4.5	4.3
88°	3.8	3.6	3.8	3.7	3.6	3.5
88.5°	3.0	2.9	3.0	2.9	2.8	2.7

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Scaled Data Report



TEST NUMBER: P997201
CATALOG NUMBER: SMX6SLSFS010-750LM-2700K

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°	233.7	234.2	234.3	234.3	234.5	234.3	234.3	234.2	233.7	234.2	234.3
22°	233.0	233.6	233.5	233.5	233.7	233.5	233.5	233.6	233.0	233.6	233.5



44°	175.7	176.0	175.9	176.1	176.1	176.1	175.9	176.0	175.7	176.0	175.9
44.5°	174.1	174.5	174.4	174.4	174.4	174.4	174.4	174.5	174.1	174.5	174.4

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66.5°	88.1	88.3	88.1	88.2	88.2	88.2	88.1	88.3	88.1	88.3	88.1
67°	85.9	86.0	85.9	85.9	86.0	85.9	85.9	86.0	85.9	86.0	85.9



89°	2.0	2.1	2.3	2.3	2.1	2.3	2.3	2.1	2.0	2.1	2.3
89.5°	1.5	1.6	1.7	1.8	1.6	1.8	1.7	1.6	1.5	1.6	1.7

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21.5°	234.3	234.5	234.3	234.3	234.2	233.7
22°	233.5	233.7	233.5	233.5	233.6	233.0

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44°	176.1	176.1	176.1	175.9	176.0	175.7
44.5°	174.4	174.4	174.4	174.4	174.5	174.1

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66.5°	88.2	88.2	88.2	88.1	88.3	88.1
67°	85.9	86.0	85.9	85.9	86.0	85.9

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89°	2.3	2.1	2.3	2.3	2.1	2.0
89.5°	1.8	1.6	1.8	1.7	1.6	1.5

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(END OF REPORT)