

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: P997189

Luminaire Tested: **SMX6RLSFS010-750LM-4000K**

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: P997189
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (A2410866A001)
Test Lab:
Issue Date: 3/11/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: HALO
Catalog Number: SMX6RLSFS010-750LM-4000K
Description: 6IN ROUND, 90CRI, 0-10V DIMMING, DAMP LOCATION
Light Source: SELECTABLE CCT 90CRI / 4000K CCT
Ballast/Driver: -

Summary

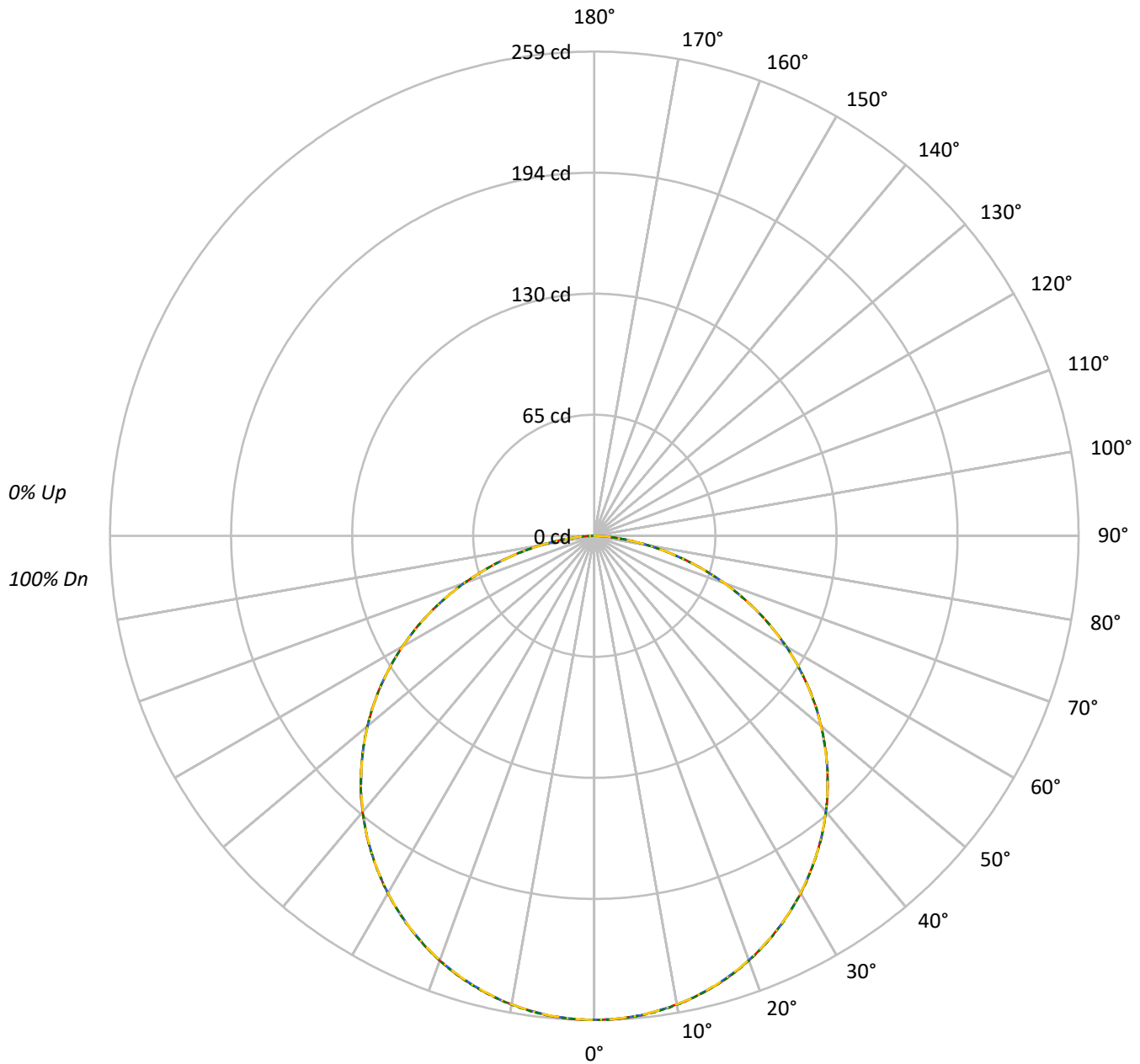
Lumens per Lamp: N/A
Luminaire Lumens: 754.0 lumens
Efficiency: N/A
Efficacy: 107.7 lumens/watt
Spacing Criteria (0/90/45): 1.27 / 1.27 / 1.39
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

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	100	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	80	75	82	77	73	79	75	72	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	58	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	49	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°	14193	14193	14193	14193
5°	14198	14198	14198	14198
10°	14178	14178	14178	14178
15°	14149	14149	14149	14149
20°	14106	14106	14106	14106
25°	14045	14045	14045	14045
30°	13977	13977	13977	13977
35°	13887	13893	13887	13893
40°	13797	13790	13797	13790
45°	13676	13668	13676	13668
50°	13518	13509	13518	13509
55°	13295	13304	13295	13304
60°	12992	12992	12992	12992
65°	12556	12556	12556	12556
70°	11861	11861	11861	11861
75°	10802	10845	10802	10845
80°	9155	9124	9155	9124
85°	6542	6542	6542	6542



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	24.5	3.3
10°-20°	70.3	9.3
20°-30°	107.0	14.2
30°-40°	129.8	17.2
40°-50°	135.9	18.0
50°-60°	124.2	16.5
60°-70°	95.5	12.7
70°-80°	53.9	7.2
80°-90°	12.9	1.7
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°	201.8	26.8
0°-40°	331.6	44.0
0°-60°	591.7	78.5
0°-90°	754.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	754.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	259	259	259	259	259	
5°	258	258	258	258	258	25
15°	249	249	249	249	249	70
25°	232	232	232	232	232	107
35°	208	208	208	208	208	130
45°	176	176	176	176	176	136
55°	139	139	139	139	139	124
65°	97	97	97	97	97	96
75°	51	51	51	51	51	54
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°	258.9	258.9	258.9	258.9	258.9	258.9	258.9	258.9	258.9	258.9	258.9
0.5°	259.0	258.7	259.0	258.9	259.0	258.9	259.0	258.7	259.0	258.7	259.0
1°	258.9	258.7	258.9	259.0	258.9	259.0	258.9	258.7	258.9	258.7	258.9
1.5°	258.8	258.7	258.8	258.9	259.0	258.9	258.8	258.7	258.8	258.7	258.8
2°	259.0	258.7	258.8	258.8	258.8	258.8	258.8	258.7	259.0	258.7	258.8
2.5°	258.8	258.5	258.7	258.7	258.7	258.7	258.7	258.5	258.8	258.5	258.7
3°	258.7	258.4	258.5	258.6	258.6	258.6	258.5	258.4	258.7	258.4	258.5
3.5°	258.4	258.3	258.3	258.5	258.5	258.5	258.3	258.3	258.4	258.3	258.3
4°	258.2	258.1	258.2	258.3	258.4	258.3	258.2	258.1	258.2	258.1	258.2
4.5°	258.2	258.0	258.0	258.1	258.1	258.1	258.0	258.0	258.2	258.0	258.0
5°	258.0	257.7	257.8	258.0	258.0	258.0	257.8	257.7	258.0	257.7	257.8
5.5°	257.8	257.5	257.7	257.6	257.8	257.6	257.7	257.5	257.8	257.5	257.7
6°	257.5	257.2	257.3	257.4	257.5	257.4	257.3	257.2	257.5	257.2	257.3
6.5°	257.1	257.0	257.0	257.2	257.3	257.2	257.0	257.0	257.1	257.0	257.0
7°	256.7	256.7	256.7	256.8	257.0	256.8	256.7	256.7	256.7	256.7	256.7
7.5°	256.4	256.4	256.4	256.4	256.8	256.4	256.4	256.4	256.4	256.4	256.4
8°	256.1	256.1	256.0	256.1	256.3	256.1	256.0	256.1	256.1	256.1	256.0
8.5°	255.7	255.8	255.7	255.8	255.9	255.8	255.7	255.8	255.7	255.8	255.7
9°	255.5	255.4	255.4	255.4	255.6	255.4	255.4	255.4	255.5	255.4	255.4
9.5°	254.9	254.9	254.9	255.0	255.2	255.0	254.9	254.9	254.9	254.9	254.9
10°	254.7	254.5	254.5	254.6	254.7	254.6	254.5	254.5	254.7	254.5	254.5
10.5°	254.1	254.1	254.0	254.1	254.4	254.1	254.0	254.1	254.1	254.1	254.0
11°	253.9	253.5	253.5	253.6	253.7	253.6	253.5	253.5	253.9	253.5	253.5
11.5°	253.3	253.1	253.2	253.1	253.3	253.1	253.2	253.1	253.3	253.1	253.2
12°	252.8	252.6	252.6	252.6	252.8	252.6	252.6	252.6	252.8	252.6	252.6
12.5°	252.1	251.9	252.1	252.0	252.3	252.0	252.1	251.9	252.1	251.9	252.1
13°	251.6	251.4	251.5	251.5	251.7	251.5	251.5	251.4	251.6	251.4	251.5
13.5°	251.1	250.8	250.9	251.0	251.2	251.0	250.9	250.8	251.1	250.8	250.9
14°	250.5	250.2	250.3	250.3	250.6	250.3	250.3	250.2	250.5	250.2	250.3
14.5°	249.8	249.6	249.7	249.7	250.0	249.7	249.7	249.6	249.8	249.6	249.7
15°	249.3	248.9	249.1	249.1	249.3	249.1	249.1	248.9	249.3	248.9	249.1
15.5°	248.5	248.4	248.4	248.5	248.7	248.5	248.4	248.4	248.5	248.4	248.4
16°	248.0	247.8	247.7	247.9	248.0	247.9	247.7	247.8	248.0	247.8	247.7
16.5°	247.2	247.1	247.1	247.2	247.4	247.2	247.1	247.1	247.2	247.1	247.1
17°	246.6	246.2	246.3	246.4	246.5	246.4	246.3	246.2	246.6	246.2	246.3
17.5°	245.8	245.5	245.6	245.7	245.9	245.7	245.6	245.5	245.8	245.5	245.6
18°	245.0	244.9	244.8	245.0	245.1	245.0	244.8	244.9	245.0	244.9	244.8
18.5°	244.2	244.0	244.1	244.1	244.3	244.1	244.1	244.0	244.2	244.0	244.1
19°	243.4	243.2	243.3	243.4	243.5	243.4	243.3	243.2	243.4	243.2	243.3
19.5°	242.5	242.4	242.4	242.5	242.6	242.5	242.4	242.4	242.5	242.4	242.4
20°	241.8	241.4	241.6	241.7	241.8	241.7	241.6	241.4	241.8	241.4	241.6
20.5°	240.8	240.6	240.7	240.8	241.0	240.8	240.7	240.6	240.8	240.6	240.7
21°	240.0	239.8	239.9	239.9	240.1	239.9	239.9	239.8	240.0	239.8	239.9

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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°	237.2	237.0	237.0	237.0	237.3	237.0	237.0	237.0	237.2	237.0	237.0
23°	236.2	236.1	236.0	236.2	236.3	236.2	236.0	236.1	236.2	236.1	236.0
23.5°	235.2	235.1	235.1	235.1	235.3	235.1	235.1	235.1	235.2	235.1	235.1
24°	234.3	234.1	234.1	234.1	234.3	234.1	234.1	234.1	234.3	234.1	234.1
24.5°	233.2	233.1	233.1	233.1	233.3	233.1	233.1	233.1	233.2	233.1	233.1
25°	232.2	232.1	232.1	232.0	232.2	232.0	232.1	232.1	232.2	232.1	232.1
25.5°	231.1	231.0	231.0	231.0	231.2	231.0	231.0	231.0	231.1	231.0	231.0
26°	230.1	229.9	229.9	229.9	230.2	229.9	229.9	229.9	230.1	229.9	229.9
26.5°	228.9	228.8	228.8	228.8	229.0	228.8	228.8	228.8	228.9	228.8	228.8
27°	227.8	227.7	227.7	227.7	227.9	227.7	227.7	227.7	227.8	227.7	227.7
27.5°	226.7	226.6	226.6	226.6	226.7	226.6	226.6	226.6	226.7	226.6	226.6
28°	225.5	225.4	225.4	225.5	225.6	225.5	225.4	225.4	225.5	225.4	225.4
28.5°	224.4	224.2	224.3	224.3	224.4	224.3	224.3	224.2	224.4	224.2	224.3
29°	223.2	223.0	223.1	223.1	223.2	223.1	223.1	223.0	223.2	223.0	223.1
29.5°	222.0	221.8	221.9	221.9	222.1	221.9	221.9	221.8	222.0	221.8	221.9
30°	220.8	220.6	220.6	220.7	220.8	220.7	220.6	220.6	220.8	220.6	220.6
30.5°	219.5	219.4	219.4	219.5	219.6	219.5	219.4	219.4	219.5	219.4	219.4
31°	218.3	218.1	218.1	218.2	218.4	218.2	218.1	218.1	218.3	218.1	218.1
31.5°	217.0	216.8	216.8	216.9	217.1	216.9	216.8	216.8	217.0	216.8	216.8
32°	215.7	215.5	215.5	215.6	215.6	215.6	215.5	215.5	215.7	215.5	215.5
32.5°	214.3	214.2	214.3	214.2	214.4	214.2	214.3	214.2	214.3	214.2	214.3
33°	213.0	212.9	212.9	212.9	213.1	212.9	212.9	212.9	213.0	212.9	212.9
33.5°	211.7	211.6	211.6	211.6	211.7	211.6	211.6	211.6	211.7	211.6	211.6
34°	210.3	210.2	210.2	210.2	210.4	210.2	210.2	210.2	210.3	210.2	210.2
34.5°	208.9	208.7	208.8	208.8	208.9	208.8	208.8	208.7	208.9	208.7	208.8
35°	207.5	207.3	207.4	207.5	207.6	207.5	207.4	207.3	207.5	207.3	207.4
35.5°	206.1	205.9	206.0	206.1	206.2	206.1	206.0	205.9	206.1	205.9	206.0
36°	204.7	204.5	204.6	204.6	204.8	204.6	204.6	204.5	204.7	204.5	204.6
36.5°	203.3	203.1	203.2	203.2	203.4	203.2	203.2	203.1	203.3	203.1	203.2
37°	201.9	201.7	201.7	201.8	201.9	201.8	201.7	201.7	201.9	201.7	201.7
37.5°	200.4	200.2	200.3	200.3	200.3	200.3	200.3	200.2	200.4	200.2	200.3
38°	198.9	198.8	198.8	198.9	198.9	198.9	198.8	198.8	198.9	198.8	198.8
38.5°	197.4	197.3	197.2	197.3	197.4	197.3	197.2	197.3	197.4	197.3	197.2
39°	195.8	195.8	195.7	195.8	195.9	195.8	195.7	195.8	195.8	195.8	195.7
39.5°	194.3	194.2	194.1	194.3	194.3	194.3	194.1	194.2	194.3	194.2	194.1
40°	192.8	192.7	192.6	192.7	192.7	192.7	192.6	192.7	192.8	192.7	192.6
40.5°	191.2	191.1	191.0	191.1	191.1	191.1	191.0	191.1	191.2	191.1	191.0
41°	189.7	189.4	189.4	189.4	189.5	189.4	189.4	189.4	189.7	189.4	189.4
41.5°	188.1	187.8	187.8	187.8	187.9	187.8	187.8	187.8	188.1	187.8	187.8
42°	186.5	186.2	186.2	186.2	186.3	186.2	186.2	186.2	186.5	186.2	186.2
42.5°	184.7	184.5	184.5	184.5	184.7	184.5	184.5	184.5	184.7	184.5	184.5
43°	183.1	182.9	182.9	182.9	183.0	182.9	182.9	182.9	183.1	182.9	182.9
43.5°	181.3	181.2	181.2	181.3	181.3	181.3	181.2	181.2	181.3	181.2	181.2

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	176.4	176.2	176.1	176.2	176.3	176.2	176.1	176.2	176.4	176.2	176.1
45.5°	174.5	174.4	174.4	174.5	174.6	174.5	174.4	174.4	174.5	174.4	174.4
46°	172.7	172.7	172.7	172.8	172.8	172.8	172.7	172.7	172.7	172.7	172.7
46.5°	171.0	171.0	171.0	171.0	171.1	171.0	171.0	171.0	171.0	171.0	171.0
47°	169.3	169.2	169.2	169.2	169.3	169.2	169.2	169.2	169.3	169.2	169.2
47.5°	167.5	167.3	167.3	167.4	167.5	167.4	167.3	167.3	167.5	167.3	167.3
48°	165.6	165.5	165.6	165.6	165.7	165.6	165.6	165.5	165.6	165.5	165.6
48.5°	163.8	163.7	163.7	163.8	164.0	163.8	163.7	163.7	163.8	163.7	163.7
49°	162.0	161.9	162.0	162.0	162.1	162.0	162.0	161.9	162.0	161.9	162.0
49.5°	160.2	160.1	160.1	160.1	160.2	160.1	160.1	160.1	160.2	160.1	160.1
50°	158.5	158.2	158.2	158.3	158.4	158.3	158.2	158.2	158.5	158.2	158.2
50.5°	156.5	156.3	156.4	156.4	156.5	156.4	156.4	156.3	156.5	156.3	156.4
51°	154.6	154.5	154.6	154.6	154.7	154.6	154.6	154.5	154.6	154.5	154.6
51.5°	152.8	152.7	152.7	152.7	152.8	152.7	152.7	152.7	152.8	152.7	152.7
52°	150.9	150.8	150.8	150.8	150.9	150.8	150.8	150.8	150.9	150.8	150.8
52.5°	149.0	148.8	148.8	148.9	149.0	148.9	148.8	148.8	149.0	148.8	148.8
53°	147.0	146.9	146.9	147.0	147.0	147.0	146.9	146.9	147.0	146.9	146.9
53.5°	145.1	145.0	144.9	144.9	145.0	144.9	144.9	145.0	145.1	145.0	144.9
54°	143.1	143.0	143.0	142.9	143.1	142.9	143.0	143.0	143.1	143.0	143.0
54.5°	141.1	141.0	141.0	141.0	141.1	141.0	141.0	141.0	141.1	141.0	141.0
55°	139.1	139.0	139.0	139.0	139.2	139.0	139.0	139.0	139.1	139.0	139.0
55.5°	137.0	137.0	137.1	137.0	137.1	137.0	137.1	137.0	137.0	137.0	137.1
56°	135.0	134.9	135.0	135.0	135.2	135.0	135.0	134.9	135.0	134.9	135.0
56.5°	133.0	132.9	132.9	132.9	133.2	132.9	132.9	132.9	133.0	132.9	132.9
57°	130.9	130.9	131.0	131.0	131.0	131.0	131.0	130.9	130.9	130.9	131.0
57.5°	128.9	129.0	128.9	128.9	129.0	128.9	128.9	129.0	128.9	129.0	128.9
58°	126.9	126.8	126.9	126.8	127.0	126.8	126.9	126.8	126.9	126.8	126.9
58.5°	124.9	124.7	124.7	124.7	124.9	124.7	124.7	124.7	124.9	124.7	124.7
59°	122.7	122.6	122.6	122.6	122.8	122.6	122.6	122.6	122.7	122.6	122.6
59.5°	120.6	120.5	120.5	120.5	120.6	120.5	120.5	120.5	120.6	120.5	120.5
60°	118.5	118.4	118.4	118.4	118.5	118.4	118.4	118.4	118.5	118.4	118.4
60.5°	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3
61°	114.1	114.1	114.1	114.1	114.2	114.1	114.1	114.1	114.1	114.1	114.1
61.5°	112.1	112.0	112.0	112.0	112.1	112.0	112.0	112.0	112.1	112.0	112.0
62°	109.9	109.8	109.8	109.8	109.9	109.8	109.8	109.8	109.9	109.8	109.8
62.5°	107.7	107.7	107.6	107.6	107.7	107.6	107.6	107.7	107.7	107.7	107.6
63°	105.6	105.5	105.5	105.4	105.5	105.4	105.5	105.5	105.6	105.5	105.5
63.5°	103.4	103.3	103.3	103.3	103.3	103.3	103.3	103.3	103.4	103.3	103.3
64°	101.3	101.1	101.1	101.1	101.2	101.1	101.1	101.1	101.3	101.1	101.1
64.5°	99.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1	98.9	98.9
65°	96.8	96.7	96.6	96.7	96.8	96.7	96.6	96.7	96.8	96.7	96.6
65.5°	94.6	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.6	94.4	94.4
66°	92.2	92.1	92.1	92.2	92.3	92.2	92.1	92.1	92.2	92.1	92.1

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997189

CATALOG NUMBER: SMX6RLSFS010-750LM-4000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	85.4	85.4	85.3	85.4	85.4	85.4	85.3	85.4	85.4	85.4	85.3
68°	83.2	83.2	83.1	83.1	83.2	83.1	83.1	83.2	83.2	83.2	83.1
68.5°	80.9	80.9	80.8	80.8	80.9	80.8	80.8	80.9	80.9	80.9	80.8
69°	78.6	78.5	78.5	78.5	78.6	78.5	78.5	78.5	78.6	78.5	78.5
69.5°	76.3	76.2	76.2	76.2	76.3	76.2	76.2	76.2	76.3	76.2	76.2
70°	74.0	73.9	74.0	73.9	74.0	73.9	74.0	73.9	74.0	73.9	74.0
70.5°	71.7	71.6	71.6	71.6	71.7	71.6	71.6	71.6	71.7	71.6	71.6
71°	69.4	69.3	69.3	69.3	69.5	69.3	69.3	69.3	69.4	69.3	69.3
71.5°	67.1	67.0	67.0	67.0	67.1	67.0	67.0	67.0	67.1	67.0	67.0
72°	64.8	64.7	64.7	64.7	64.8	64.7	64.7	64.7	64.8	64.7	64.7
72.5°	62.5	62.4	62.4	62.4	62.5	62.4	62.4	62.4	62.5	62.4	62.4
73°	60.2	60.1	60.2	60.1	60.2	60.1	60.2	60.1	60.2	60.1	60.2
73.5°	57.9	57.9	57.9	57.8	57.9	57.8	57.9	57.9	57.9	57.9	57.9
74°	55.6	55.6	55.7	55.6	55.7	55.6	55.7	55.6	55.6	55.6	55.7
74.5°	53.4	53.4	53.3	53.3	53.4	53.3	53.3	53.4	53.4	53.4	53.3
75°	51.0	51.1	51.1	51.0	51.2	51.0	51.1	51.1	51.0	51.1	51.1
75.5°	48.8	48.8	48.8	48.8	48.9	48.8	48.8	48.8	48.8	48.8	48.8
76°	46.5	46.5	46.5	46.5	46.6	46.5	46.5	46.5	46.5	46.5	46.5
76.5°	44.3	44.3	44.3	44.2	44.3	44.2	44.3	44.3	44.3	44.3	44.3
77°	42.0	42.0	42.1	42.0	42.1	42.0	42.1	42.0	42.0	42.0	42.1
77.5°	39.8	39.8	39.9	39.8	39.9	39.8	39.9	39.8	39.8	39.8	39.9
78°	37.6	37.6	37.6	37.5	37.6	37.5	37.6	37.6	37.6	37.6	37.6
78.5°	35.4	35.4	35.4	35.3	35.5	35.3	35.4	35.4	35.4	35.4	35.4
79°	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
79.5°	31.1	31.0	31.0	31.0	31.1	31.0	31.0	31.0	31.1	31.0	31.0
80°	29.0	28.9	28.9	28.8	28.9	28.8	28.9	28.9	29.0	28.9	28.9
80.5°	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
81°	24.7	24.8	24.8	24.8	24.7	24.8	24.8	24.8	24.7	24.8	24.8
81.5°	22.7	22.8	22.7	22.8	22.8	22.8	22.7	22.8	22.7	22.8	22.7
82°	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
82.5°	18.9	18.9	18.9	19.0	18.9	19.0	18.9	18.9	18.9	18.9	18.9
83°	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1
83.5°	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3
84°	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6
84.5°	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
85°	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
85.5°	8.9	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.9	9.0	9.0
86°	7.6	7.6	7.6	7.5	7.5	7.5	7.6	7.6	7.6	7.6	7.6
86.5°	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
87°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
87.5°	4.0	4.1	4.1	4.1	4.0	4.1	4.1	4.1	4.0	4.1	4.1
88°	3.1	3.2	3.2	3.2	3.1	3.2	3.2	3.2	3.1	3.2	3.2
88.5°	2.4	2.4	2.4	2.4	2.3	2.4	2.4	2.4	2.4	2.4	2.4

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

Scaled Data Report



TEST NUMBER: P997189
CATALOG NUMBER: SMX6RLSFS010-750LM-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: P997189

CATALOG NUMBER: SMX6RLSFS010-750LM-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	258.9	258.9	258.9	258.9	258.9	258.9
0.5°	258.9	259.0	258.9	259.0	258.7	259.0
1°	259.0	258.9	259.0	258.9	258.7	258.9
1.5°	258.9	259.0	258.9	258.8	258.7	258.8
2°	258.8	258.8	258.8	258.8	258.7	259.0
2.5°	258.7	258.7	258.7	258.7	258.5	258.8
3°	258.6	258.6	258.6	258.5	258.4	258.7
3.5°	258.5	258.5	258.5	258.3	258.3	258.4
4°	258.3	258.4	258.3	258.2	258.1	258.2
4.5°	258.1	258.1	258.1	258.0	258.0	258.2
5°	258.0	258.0	258.0	257.8	257.7	258.0
5.5°	257.6	257.8	257.6	257.7	257.5	257.8
6°	257.4	257.5	257.4	257.3	257.2	257.5
6.5°	257.2	257.3	257.2	257.0	257.0	257.1
7°	256.8	257.0	256.8	256.7	256.7	256.7
7.5°	256.4	256.8	256.4	256.4	256.4	256.4
8°	256.1	256.3	256.1	256.0	256.1	256.1
8.5°	255.8	255.9	255.8	255.7	255.8	255.7
9°	255.4	255.6	255.4	255.4	255.4	255.5
9.5°	255.0	255.2	255.0	254.9	254.9	254.9
10°	254.6	254.7	254.6	254.5	254.5	254.7
10.5°	254.1	254.4	254.1	254.0	254.1	254.1
11°	253.6	253.7	253.6	253.5	253.5	253.9
11.5°	253.1	253.3	253.1	253.2	253.1	253.3
12°	252.6	252.8	252.6	252.6	252.6	252.8
12.5°	252.0	252.3	252.0	252.1	251.9	252.1
13°	251.5	251.7	251.5	251.5	251.4	251.6
13.5°	251.0	251.2	251.0	250.9	250.8	251.1
14°	250.3	250.6	250.3	250.3	250.2	250.5
14.5°	249.7	250.0	249.7	249.7	249.6	249.8
15°	249.1	249.3	249.1	249.1	248.9	249.3
15.5°	248.5	248.7	248.5	248.4	248.4	248.5
16°	247.9	248.0	247.9	247.7	247.8	248.0
16.5°	247.2	247.4	247.2	247.1	247.1	247.2
17°	246.4	246.5	246.4	246.3	246.2	246.6
17.5°	245.7	245.9	245.7	245.6	245.5	245.8
18°	245.0	245.1	245.0	244.8	244.9	245.0
18.5°	244.1	244.3	244.1	244.1	244.0	244.2
19°	243.4	243.5	243.4	243.3	243.2	243.4
19.5°	242.5	242.6	242.5	242.4	242.4	242.5
20°	241.7	241.8	241.7	241.6	241.4	241.8
20.5°	240.8	241.0	240.8	240.7	240.6	240.8
21°	239.9	240.1	239.9	239.9	239.8	240.0

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997189

CATALOG NUMBER: SMX6RLSFS010-750LM-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	237.0	237.3	237.0	237.0	237.0	237.2
23°	236.2	236.3	236.2	236.0	236.1	236.2
23.5°	235.1	235.3	235.1	235.1	235.1	235.2
24°	234.1	234.3	234.1	234.1	234.1	234.3
24.5°	233.1	233.3	233.1	233.1	233.1	233.2
25°	232.0	232.2	232.0	232.1	232.1	232.2
25.5°	231.0	231.2	231.0	231.0	231.0	231.1
26°	229.9	230.2	229.9	229.9	229.9	230.1
26.5°	228.8	229.0	228.8	228.8	228.8	228.9
27°	227.7	227.9	227.7	227.7	227.7	227.8
27.5°	226.6	226.7	226.6	226.6	226.6	226.7
28°	225.5	225.6	225.5	225.4	225.4	225.5
28.5°	224.3	224.4	224.3	224.3	224.2	224.4
29°	223.1	223.2	223.1	223.1	223.0	223.2
29.5°	221.9	222.1	221.9	221.9	221.8	222.0
30°	220.7	220.8	220.7	220.6	220.6	220.8
30.5°	219.5	219.6	219.5	219.4	219.4	219.5
31°	218.2	218.4	218.2	218.1	218.1	218.3
31.5°	216.9	217.1	216.9	216.8	216.8	217.0
32°	215.6	215.6	215.6	215.5	215.5	215.7
32.5°	214.2	214.4	214.2	214.3	214.2	214.3
33°	212.9	213.1	212.9	212.9	212.9	213.0
33.5°	211.6	211.7	211.6	211.6	211.6	211.7
34°	210.2	210.4	210.2	210.2	210.2	210.3
34.5°	208.8	208.9	208.8	208.8	208.7	208.9
35°	207.5	207.6	207.5	207.4	207.3	207.5
35.5°	206.1	206.2	206.1	206.0	205.9	206.1
36°	204.6	204.8	204.6	204.6	204.5	204.7
36.5°	203.2	203.4	203.2	203.2	203.1	203.3
37°	201.8	201.9	201.8	201.7	201.7	201.9
37.5°	200.3	200.3	200.3	200.3	200.2	200.4
38°	198.9	198.9	198.9	198.8	198.8	198.9
38.5°	197.3	197.4	197.3	197.2	197.3	197.4
39°	195.8	195.9	195.8	195.7	195.8	195.8
39.5°	194.3	194.3	194.3	194.1	194.2	194.3
40°	192.7	192.7	192.7	192.6	192.7	192.8
40.5°	191.1	191.1	191.1	191.0	191.1	191.2
41°	189.4	189.5	189.4	189.4	189.4	189.7
41.5°	187.8	187.9	187.8	187.8	187.8	188.1
42°	186.2	186.3	186.2	186.2	186.2	186.5
42.5°	184.5	184.7	184.5	184.5	184.5	184.7
43°	182.9	183.0	182.9	182.9	182.9	183.1
43.5°	181.3	181.3	181.3	181.2	181.2	181.3

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997189

CATALOG NUMBER: SMX6RLSFS010-750LM-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	176.2	176.3	176.2	176.1	176.2	176.4
45.5°	174.5	174.6	174.5	174.4	174.4	174.5
46°	172.8	172.8	172.8	172.7	172.7	172.7
46.5°	171.0	171.1	171.0	171.0	171.0	171.0
47°	169.2	169.3	169.2	169.2	169.2	169.3
47.5°	167.4	167.5	167.4	167.3	167.3	167.5
48°	165.6	165.7	165.6	165.6	165.5	165.6
48.5°	163.8	164.0	163.8	163.7	163.7	163.8
49°	162.0	162.1	162.0	162.0	161.9	162.0
49.5°	160.1	160.2	160.1	160.1	160.1	160.2
50°	158.3	158.4	158.3	158.2	158.2	158.5
50.5°	156.4	156.5	156.4	156.4	156.3	156.5
51°	154.6	154.7	154.6	154.6	154.5	154.6
51.5°	152.7	152.8	152.7	152.7	152.7	152.8
52°	150.8	150.9	150.8	150.8	150.8	150.9
52.5°	148.9	149.0	148.9	148.8	148.8	149.0
53°	147.0	147.0	147.0	146.9	146.9	147.0
53.5°	144.9	145.0	144.9	144.9	145.0	145.1
54°	142.9	143.1	142.9	143.0	143.0	143.1
54.5°	141.0	141.1	141.0	141.0	141.0	141.1
55°	139.0	139.2	139.0	139.0	139.0	139.1
55.5°	137.0	137.1	137.0	137.1	137.0	137.0
56°	135.0	135.2	135.0	135.0	134.9	135.0
56.5°	132.9	133.2	132.9	132.9	132.9	133.0
57°	131.0	131.0	131.0	131.0	130.9	130.9
57.5°	128.9	129.0	128.9	128.9	129.0	128.9
58°	126.8	127.0	126.8	126.9	126.8	126.9
58.5°	124.7	124.9	124.7	124.7	124.7	124.9
59°	122.6	122.8	122.6	122.6	122.6	122.7
59.5°	120.5	120.6	120.5	120.5	120.5	120.6
60°	118.4	118.5	118.4	118.4	118.4	118.5
60.5°	116.3	116.3	116.3	116.3	116.3	116.3
61°	114.1	114.2	114.1	114.1	114.1	114.1
61.5°	112.0	112.1	112.0	112.0	112.0	112.1
62°	109.8	109.9	109.8	109.8	109.8	109.9
62.5°	107.6	107.7	107.6	107.6	107.7	107.7
63°	105.4	105.5	105.4	105.5	105.5	105.6
63.5°	103.3	103.3	103.3	103.3	103.3	103.4
64°	101.1	101.2	101.1	101.1	101.1	101.3
64.5°	98.9	98.9	98.9	98.9	98.9	99.1
65°	96.7	96.8	96.7	96.6	96.7	96.8
65.5°	94.4	94.4	94.4	94.4	94.4	94.6
66°	92.2	92.3	92.2	92.1	92.1	92.2

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997189

CATALOG NUMBER: SMX6RLSFS010-750LM-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	85.4	85.4	85.4	85.3	85.4	85.4
68°	83.1	83.2	83.1	83.1	83.2	83.2
68.5°	80.8	80.9	80.8	80.8	80.9	80.9
69°	78.5	78.6	78.5	78.5	78.5	78.6
69.5°	76.2	76.3	76.2	76.2	76.2	76.3
70°	73.9	74.0	73.9	74.0	73.9	74.0
70.5°	71.6	71.7	71.6	71.6	71.6	71.7
71°	69.3	69.5	69.3	69.3	69.3	69.4
71.5°	67.0	67.1	67.0	67.0	67.0	67.1
72°	64.7	64.8	64.7	64.7	64.7	64.8
72.5°	62.4	62.5	62.4	62.4	62.4	62.5
73°	60.1	60.2	60.1	60.2	60.1	60.2
73.5°	57.8	57.9	57.8	57.9	57.9	57.9
74°	55.6	55.7	55.6	55.7	55.6	55.6
74.5°	53.3	53.4	53.3	53.3	53.4	53.4
75°	51.0	51.2	51.0	51.1	51.1	51.0
75.5°	48.8	48.9	48.8	48.8	48.8	48.8
76°	46.5	46.6	46.5	46.5	46.5	46.5
76.5°	44.2	44.3	44.2	44.3	44.3	44.3
77°	42.0	42.1	42.0	42.1	42.0	42.0
77.5°	39.8	39.9	39.8	39.9	39.8	39.8
78°	37.5	37.6	37.5	37.6	37.6	37.6
78.5°	35.3	35.5	35.3	35.4	35.4	35.4
79°	33.2	33.2	33.2	33.2	33.2	33.2
79.5°	31.0	31.1	31.0	31.0	31.0	31.1
80°	28.8	28.9	28.8	28.9	28.9	29.0
80.5°	26.8	26.8	26.8	26.8	26.8	26.8
81°	24.8	24.7	24.8	24.8	24.8	24.7
81.5°	22.8	22.8	22.8	22.7	22.8	22.7
82°	20.8	20.8	20.8	20.8	20.8	20.8
82.5°	19.0	18.9	19.0	18.9	18.9	18.9
83°	17.1	17.1	17.1	17.1	17.1	17.1
83.5°	15.3	15.3	15.3	15.3	15.3	15.3
84°	13.6	13.6	13.6	13.6	13.6	13.6
84.5°	12.0	12.0	12.0	12.0	12.0	12.0
85°	10.4	10.4	10.4	10.4	10.4	10.4
85.5°	9.0	9.0	9.0	9.0	9.0	8.9
86°	7.5	7.5	7.5	7.6	7.6	7.6
86.5°	6.3	6.3	6.3	6.3	6.3	6.3
87°	5.1	5.1	5.1	5.1	5.1	5.1
87.5°	4.1	4.0	4.1	4.1	4.1	4.0
88°	3.2	3.1	3.2	3.2	3.2	3.1
88.5°	2.4	2.3	2.4	2.4	2.4	2.4

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Scaled Data Report



TEST NUMBER: P997189
CATALOG NUMBER: SMX6RLSFS010-750LM-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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Scaled Data Report

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



Report Generated By 670245859 / DESKTOP-T8S5UU9

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

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21.5°	239.0	238.9	238.9	239.0	239.2	239.0	238.9	238.9	239.0	238.9	238.9
22°	238.1	238.0	238.0	238.1	238.2	238.1	238.0	238.0	238.1	238.0	238.0



44°	179.6	179.5	179.5	179.7	179.7	179.7	179.5	179.5	179.6	179.5	179.5
44.5°	178.0	177.9	177.8	177.9	178.0	177.9	177.8	177.9	178.0	177.9	177.8



66.5°	89.9	89.8	89.8	89.9	89.9	89.9	89.8	89.8	89.9	89.8	89.8
67°	87.6	87.6	87.6	87.6	87.7	87.6	87.6	87.6	87.6	87.6	87.6



89°	1.7	1.7	1.7	1.8	1.6	1.8	1.7	1.7	1.7	1.7	1.7
89.5°	1.2	1.2	1.1	1.2	1.2	1.2	1.1	1.2	1.2	1.2	1.1

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21.5°	239.0	239.2	239.0	238.9	238.9	239.0
22°	238.1	238.2	238.1	238.0	238.0	238.1

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44°	179.7	179.7	179.7	179.5	179.5	179.6
44.5°	177.9	178.0	177.9	177.8	177.9	178.0

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Scaled Data Report



66.5°	89.9	89.9	89.9	89.8	89.8	89.9
67°	87.6	87.7	87.6	87.6	87.6	87.6

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89°	1.8	1.6	1.8	1.7	1.7	1.7
89.5°	1.2	1.2	1.2	1.1	1.2	1.2

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Scaled Data Report



(END OF REPORT)