

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: P997187

Luminaire Tested: **SMX6RLSFS010-750LM-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: P997187
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-3000K
Description: 6IN ROUND, 90CRI, 0-10V DIMMING, DAMP LOCATION
Light Source: SELECTABLE CCT 90CRI / 3000K CCT
Ballast/Driver: -

Summary

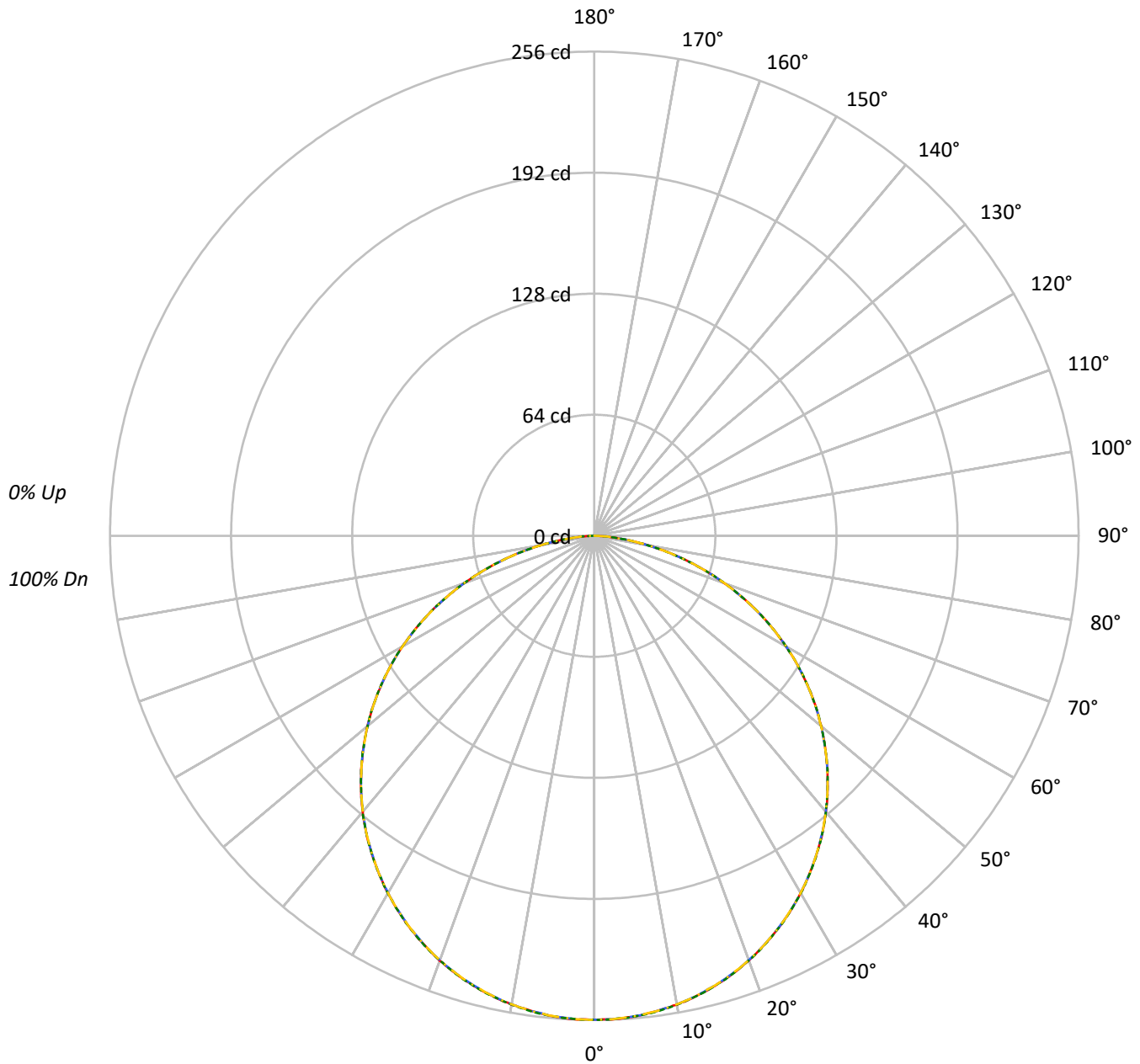
Lumens per Lamp: N/A
Luminaire Lumens: 745.2 lumens
Efficiency: N/A
Efficacy: 106.5 lumens/watt
Spacing Criteria (0/90/45): 1.27 / 1.27 / 1.39
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

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°	14023	14023	14023	14023
5°	14033	14033	14033	14033
10°	14017	14011	14017	14011
15°	13984	13984	13984	13984
20°	13943	13937	13943	13937
25°	13882	13882	13882	13882
30°	13812	13819	13812	13819
35°	13726	13726	13726	13726
40°	13633	13626	13633	13626
45°	13513	13513	13513	13513
50°	13356	13347	13356	13347
55°	13132	13151	13132	13151
60°	12839	12839	12839	12839
65°	12414	12401	12414	12401
70°	11733	11717	11733	11717
75°	10675	10718	10675	10718
80°	9060	9029	9060	9029
85°	6479	6416	6479	6416

Classified

Scaled Data Report

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	24.2	3.3
10°-20°	69.5	9.3
20°-30°	105.7	14.2
30°-40°	128.3	17.2
40°-50°	134.3	18.0
50°-60°	122.7	16.5
60°-70°	94.4	12.7
70°-80°	53.3	7.2
80°-90°	12.7	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°	199.4	26.8
0°-40°	327.7	44.0
0°-60°	584.7	78.5
0°-90°	745.2	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	745.2	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	256	256	256	256	256	
5°	255	255	255	255	255	24
15°	246	246	246	246	246	70
25°	230	230	230	230	230	106
35°	205	205	205	205	205	128
45°	174	174	174	174	174	134
55°	137	138	137	138	137	123
65°	96	96	96	96	96	94
75°	50	51	50	51	50	53
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°	255.8	255.8	255.8	255.8	255.8	255.8	255.8	255.8	255.8	255.8	255.8
0.5°	255.9	255.7	256.0	255.9	256.0	255.9	256.0	255.7	255.9	255.7	256.0
1°	255.8	255.7	255.9	255.9	255.9	255.9	255.9	255.7	255.8	255.7	255.9
1.5°	255.8	255.7	255.8	255.9	255.9	255.9	255.8	255.7	255.8	255.7	255.8
2°	256.0	255.6	255.8	255.7	255.8	255.7	255.8	255.6	256.0	255.6	255.8
2.5°	255.8	255.4	255.6	255.7	255.7	255.7	255.6	255.4	255.8	255.4	255.6
3°	255.7	255.4	255.5	255.6	255.5	255.6	255.5	255.4	255.7	255.4	255.5
3.5°	255.4	255.2	255.3	255.4	255.5	255.4	255.3	255.2	255.4	255.2	255.3
4°	255.2	255.1	255.2	255.3	255.4	255.3	255.2	255.1	255.2	255.1	255.2
4.5°	255.2	254.9	255.0	255.1	255.1	255.1	255.0	254.9	255.2	254.9	255.0
5°	255.0	254.7	254.8	254.9	255.0	254.9	254.8	254.7	255.0	254.7	254.8
5.5°	254.8	254.5	254.7	254.6	254.8	254.6	254.7	254.5	254.8	254.5	254.7
6°	254.4	254.2	254.3	254.3	254.5	254.3	254.3	254.2	254.4	254.2	254.3
6.5°	254.1	254.0	253.9	254.1	254.3	254.1	253.9	254.0	254.1	254.0	253.9
7°	253.7	253.7	253.7	253.8	254.0	253.8	253.7	253.7	253.7	253.7	253.7
7.5°	253.4	253.4	253.4	253.4	253.8	253.4	253.4	253.4	253.4	253.4	253.4
8°	253.1	253.1	253.0	253.1	253.3	253.1	253.0	253.1	253.1	253.1	253.0
8.5°	252.7	252.8	252.7	252.8	252.9	252.8	252.7	252.8	252.7	252.8	252.7
9°	252.5	252.4	252.4	252.4	252.6	252.4	252.4	252.4	252.5	252.4	252.4
9.5°	251.9	251.9	251.9	252.0	252.2	252.0	251.9	251.9	251.9	251.9	251.9
10°	251.8	251.5	251.5	251.6	251.7	251.6	251.5	251.5	251.8	251.5	251.5
10.5°	251.1	251.1	251.0	251.1	251.4	251.1	251.0	251.1	251.1	251.1	251.0
11°	250.9	250.6	250.6	250.7	250.8	250.7	250.6	250.6	250.9	250.6	250.6
11.5°	250.3	250.1	250.2	250.1	250.3	250.1	250.2	250.1	250.3	250.1	250.2
12°	249.9	249.6	249.6	249.7	249.8	249.7	249.6	249.6	249.9	249.6	249.6
12.5°	249.2	249.0	249.1	249.1	249.4	249.1	249.1	249.0	249.2	249.0	249.1
13°	248.7	248.5	248.6	248.6	248.8	248.6	248.6	248.5	248.7	248.5	248.6
13.5°	248.1	247.9	248.0	248.0	248.3	248.0	248.0	247.9	248.1	247.9	248.0
14°	247.6	247.3	247.3	247.4	247.7	247.4	247.3	247.3	247.6	247.3	247.3
14.5°	246.9	246.6	246.7	246.8	247.1	246.8	246.7	246.6	246.9	246.6	246.7
15°	246.4	246.0	246.1	246.2	246.4	246.2	246.1	246.0	246.4	246.0	246.1
15.5°	245.6	245.5	245.5	245.6	245.7	245.6	245.5	245.5	245.6	245.5	245.5
16°	245.1	244.9	244.8	245.0	245.1	245.0	244.8	244.9	245.1	244.9	244.8
16.5°	244.3	244.2	244.2	244.3	244.5	244.3	244.2	244.2	244.3	244.2	244.2
17°	243.7	243.3	243.4	243.5	243.6	243.5	243.4	243.3	243.7	243.3	243.4
17.5°	242.9	242.6	242.7	242.8	243.0	242.8	242.7	242.6	242.9	242.6	242.7
18°	242.2	242.0	241.9	242.1	242.2	242.1	241.9	242.0	242.2	242.0	241.9
18.5°	241.4	241.1	241.3	241.2	241.4	241.2	241.3	241.1	241.4	241.1	241.3
19°	240.6	240.3	240.4	240.5	240.6	240.5	240.4	240.3	240.6	240.3	240.4
19.5°	239.7	239.5	239.5	239.7	239.7	239.7	239.5	239.5	239.7	239.5	239.5
20°	239.0	238.6	238.7	238.8	238.9	238.8	238.7	238.6	239.0	238.6	238.7
20.5°	238.0	237.8	237.9	238.0	238.1	238.0	237.9	237.8	238.0	237.8	237.9
21°	237.2	237.0	237.1	237.1	237.2	237.1	237.1	237.0	237.2	237.0	237.1

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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°	234.4	234.2	234.3	234.3	234.5	234.3	234.3	234.2	234.4	234.2	234.3
23°	233.4	233.3	233.3	233.4	233.5	233.4	233.3	233.3	233.4	233.3	233.3
23.5°	232.5	232.4	232.3	232.4	232.5	232.4	232.3	232.4	232.5	232.4	232.3
24°	231.5	231.3	231.3	231.4	231.5	231.4	231.3	231.3	231.5	231.3	231.3
24.5°	230.4	230.3	230.4	230.3	230.5	230.3	230.4	230.3	230.4	230.3	230.4
25°	229.5	229.3	229.4	229.3	229.5	229.3	229.4	229.3	229.5	229.3	229.4
25.5°	228.4	228.3	228.3	228.3	228.5	228.3	228.3	228.3	228.4	228.3	228.3
26°	227.4	227.2	227.2	227.2	227.5	227.2	227.2	227.2	227.4	227.2	227.2
26.5°	226.2	226.1	226.2	226.1	226.3	226.1	226.2	226.1	226.2	226.1	226.2
27°	225.1	225.0	225.0	225.1	225.2	225.1	225.0	225.0	225.1	225.0	225.0
27.5°	224.0	223.9	223.9	224.0	224.1	224.0	223.9	223.9	224.0	223.9	223.9
28°	222.9	222.7	222.8	222.8	223.0	222.8	222.8	222.7	222.9	222.7	222.8
28.5°	221.8	221.5	221.7	221.7	221.8	221.7	221.7	221.5	221.8	221.5	221.7
29°	220.6	220.4	220.5	220.5	220.6	220.5	220.5	220.4	220.6	220.4	220.5
29.5°	219.4	219.2	219.3	219.3	219.5	219.3	219.3	219.2	219.4	219.2	219.3
30°	218.2	218.0	218.1	218.2	218.3	218.2	218.1	218.0	218.2	218.0	218.1
30.5°	217.0	216.8	216.8	216.9	217.0	216.9	216.8	216.8	217.0	216.8	216.8
31°	215.7	215.5	215.5	215.6	215.9	215.6	215.5	215.5	215.7	215.5	215.5
31.5°	214.4	214.3	214.3	214.3	214.5	214.3	214.3	214.3	214.4	214.3	214.3
32°	213.2	213.0	213.0	213.1	213.1	213.1	213.0	213.0	213.2	213.0	213.0
32.5°	211.8	211.7	211.8	211.7	211.9	211.7	211.8	211.7	211.8	211.7	211.8
33°	210.5	210.4	210.4	210.4	210.6	210.4	210.4	210.4	210.5	210.4	210.4
33.5°	209.2	209.1	209.1	209.1	209.2	209.1	209.1	209.1	209.2	209.1	209.1
34°	207.8	207.7	207.7	207.8	207.9	207.8	207.7	207.7	207.8	207.7	207.7
34.5°	206.5	206.3	206.3	206.4	206.5	206.4	206.3	206.3	206.5	206.3	206.3
35°	205.1	204.9	205.0	205.1	205.1	205.1	205.0	204.9	205.1	204.9	205.0
35.5°	203.7	203.5	203.6	203.7	203.7	203.7	203.6	203.5	203.7	203.5	203.6
36°	202.3	202.1	202.2	202.2	202.4	202.2	202.2	202.1	202.3	202.1	202.2
36.5°	200.9	200.7	200.8	200.8	201.0	200.8	200.8	200.7	200.9	200.7	200.8
37°	199.6	199.3	199.3	199.4	199.5	199.4	199.3	199.3	199.6	199.3	199.3
37.5°	198.1	197.9	198.0	197.9	198.0	197.9	198.0	197.9	198.1	197.9	198.0
38°	196.5	196.4	196.5	196.5	196.6	196.5	196.5	196.4	196.5	196.4	196.5
38.5°	195.1	195.0	194.9	195.0	195.1	195.0	194.9	195.0	195.1	195.0	194.9
39°	193.5	193.5	193.4	193.5	193.6	193.5	193.4	193.5	193.5	193.5	193.4
39.5°	192.1	192.0	191.9	192.1	192.1	192.1	191.9	192.0	192.1	192.0	191.9
40°	190.5	190.4	190.4	190.4	190.4	190.4	190.4	190.4	190.5	190.4	190.4
40.5°	188.9	188.8	188.8	188.8	188.8	188.8	188.8	188.8	188.9	188.8	188.8
41°	187.4	187.2	187.2	187.2	187.3	187.2	187.2	187.2	187.4	187.2	187.2
41.5°	185.9	185.6	185.6	185.6	185.7	185.6	185.6	185.6	185.9	185.6	185.6
42°	184.3	184.0	184.0	184.0	184.2	184.0	184.0	184.0	184.3	184.0	184.0
42.5°	182.5	182.4	182.4	182.4	182.5	182.4	182.4	182.4	182.5	182.4	182.4
43°	180.9	180.8	180.7	180.8	180.8	180.8	180.7	180.8	180.9	180.8	180.7
43.5°	179.2	179.1	179.1	179.2	179.2	179.2	179.1	179.1	179.2	179.1	179.1

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	174.3	174.1	174.1	174.1	174.3	174.1	174.1	174.1	174.3	174.1	174.1
45.5°	172.5	172.4	172.4	172.4	172.5	172.4	172.4	172.4	172.5	172.4	172.4
46°	170.6	170.7	170.7	170.8	170.8	170.8	170.7	170.7	170.6	170.7	170.7
46.5°	169.0	169.0	169.0	169.0	169.1	169.0	169.0	169.0	169.0	169.0	169.0
47°	167.3	167.2	167.2	167.2	167.3	167.2	167.2	167.2	167.3	167.2	167.2
47.5°	165.5	165.4	165.3	165.5	165.5	165.5	165.3	165.4	165.5	165.4	165.3
48°	163.7	163.5	163.6	163.7	163.8	163.7	163.6	163.5	163.7	163.5	163.6
48.5°	161.9	161.8	161.8	161.9	162.0	161.9	161.8	161.8	161.9	161.8	161.8
49°	160.1	160.0	160.1	160.1	160.2	160.1	160.1	160.0	160.1	160.0	160.1
49.5°	158.3	158.2	158.3	158.2	158.3	158.2	158.3	158.2	158.3	158.2	158.3
50°	156.6	156.3	156.4	156.4	156.5	156.4	156.4	156.3	156.6	156.3	156.4
50.5°	154.7	154.5	154.5	154.6	154.6	154.6	154.5	154.5	154.7	154.5	154.5
51°	152.8	152.7	152.8	152.8	152.9	152.8	152.8	152.7	152.8	152.7	152.8
51.5°	151.0	151.0	150.9	150.9	151.1	150.9	150.9	151.0	151.0	151.0	150.9
52°	149.2	149.0	149.0	149.0	149.2	149.0	149.0	149.0	149.2	149.0	149.0
52.5°	147.3	147.1	147.1	147.1	147.3	147.1	147.1	147.1	147.3	147.1	147.1
53°	145.3	145.2	145.2	145.2	145.3	145.2	145.2	145.2	145.3	145.2	145.2
53.5°	143.4	143.3	143.2	143.2	143.3	143.2	143.2	143.3	143.4	143.3	143.2
54°	141.4	141.3	141.3	141.2	141.4	141.2	141.3	141.3	141.4	141.3	141.3
54.5°	139.4	139.4	139.3	139.3	139.5	139.3	139.3	139.4	139.4	139.4	139.3
55°	137.4	137.4	137.4	137.4	137.6	137.4	137.4	137.4	137.4	137.4	137.4
55.5°	135.4	135.3	135.4	135.4	135.5	135.4	135.4	135.3	135.4	135.3	135.4
56°	133.4	133.4	133.5	133.4	133.7	133.4	133.5	133.4	133.4	133.4	133.5
56.5°	131.4	131.3	131.4	131.4	131.6	131.4	131.4	131.3	131.4	131.3	131.4
57°	129.4	129.3	129.5	129.4	129.5	129.4	129.5	129.3	129.4	129.3	129.5
57.5°	127.4	127.5	127.4	127.4	127.4	127.4	127.4	127.5	127.4	127.5	127.4
58°	125.4	125.3	125.4	125.3	125.5	125.3	125.4	125.3	125.4	125.3	125.4
58.5°	123.4	123.2	123.3	123.3	123.4	123.3	123.3	123.2	123.4	123.2	123.3
59°	121.3	121.2	121.2	121.2	121.3	121.2	121.2	121.2	121.3	121.2	121.2
59.5°	119.2	119.1	119.1	119.1	119.2	119.1	119.1	119.1	119.2	119.1	119.1
60°	117.1	117.0	117.0	117.0	117.1	117.0	117.0	117.0	117.1	117.0	117.0
60.5°	114.9	114.9	114.9	114.9	114.9	114.9	114.9	114.9	114.9	114.9	114.9
61°	112.7	112.8	112.8	112.8	112.8	112.8	112.8	112.8	112.7	112.8	112.8
61.5°	110.7	110.7	110.7	110.7	110.8	110.7	110.7	110.7	110.7	110.7	110.7
62°	108.6	108.5	108.6	108.5	108.7	108.5	108.6	108.5	108.6	108.5	108.6
62.5°	106.5	106.4	106.4	106.4	106.4	106.4	106.4	106.4	106.5	106.4	106.4
63°	104.4	104.3	104.3	104.2	104.3	104.2	104.3	104.3	104.4	104.3	104.3
63.5°	102.2	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.2	102.1	102.1
64°	100.1	99.9	99.9	99.9	100.0	99.9	99.9	99.9	100.1	99.9	99.9
64.5°	97.9	97.7	97.7	97.7	97.8	97.7	97.7	97.7	97.9	97.7	97.7
65°	95.7	95.6	95.5	95.5	95.6	95.5	95.5	95.6	95.7	95.6	95.5
65.5°	93.5	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.5	93.3	93.3
66°	91.2	91.0	91.0	91.1	91.2	91.1	91.0	91.0	91.2	91.0	91.0

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997187

CATALOG NUMBER: SMX6RLSFS010-750LM-3000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	84.4	84.4	84.3	84.4	84.4	84.4	84.3	84.4	84.4	84.4	84.3
68°	82.2	82.2	82.1	82.1	82.2	82.1	82.1	82.2	82.2	82.2	82.1
68.5°	80.0	79.9	79.9	79.9	80.0	79.9	79.9	79.9	80.0	79.9	79.9
69°	77.7	77.6	77.6	77.6	77.7	77.6	77.6	77.6	77.7	77.6	77.6
69.5°	75.4	75.3	75.3	75.3	75.4	75.3	75.3	75.3	75.4	75.3	75.3
70°	73.2	73.1	73.1	73.0	73.1	73.0	73.1	73.1	73.2	73.1	73.1
70.5°	70.8	70.8	70.8	70.7	70.9	70.7	70.8	70.8	70.8	70.8	70.8
71°	68.6	68.5	68.5	68.5	68.6	68.5	68.5	68.5	68.6	68.5	68.5
71.5°	66.3	66.2	66.2	66.2	66.3	66.2	66.2	66.2	66.3	66.2	66.2
72°	64.0	63.9	64.0	63.9	64.1	63.9	64.0	63.9	64.0	63.9	64.0
72.5°	61.7	61.7	61.7	61.7	61.8	61.7	61.7	61.7	61.7	61.7	61.7
73°	59.5	59.4	59.5	59.4	59.5	59.4	59.5	59.4	59.5	59.4	59.5
73.5°	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
74°	55.0	55.0	55.0	54.9	55.1	54.9	55.0	55.0	55.0	55.0	55.0
74.5°	52.7	52.7	52.7	52.7	52.8	52.7	52.7	52.7	52.7	52.7	52.7
75°	50.4	50.5	50.5	50.4	50.6	50.4	50.5	50.5	50.4	50.5	50.5
75.5°	48.2	48.2	48.2	48.2	48.3	48.2	48.2	48.2	48.2	48.2	48.2
76°	46.0	46.0	46.0	45.9	46.0	45.9	46.0	46.0	46.0	46.0	46.0
76.5°	43.7	43.7	43.8	43.7	43.8	43.7	43.8	43.7	43.7	43.7	43.8
77°	41.5	41.5	41.6	41.5	41.6	41.5	41.6	41.5	41.5	41.5	41.6
77.5°	39.3	39.3	39.4	39.3	39.4	39.3	39.4	39.3	39.3	39.3	39.4
78°	37.2	37.1	37.2	37.1	37.2	37.1	37.2	37.1	37.2	37.1	37.2
78.5°	35.0	35.0	35.0	34.9	35.1	34.9	35.0	35.0	35.0	35.0	35.0
79°	32.8	32.8	32.8	32.8	32.9	32.8	32.8	32.8	32.8	32.8	32.8
79.5°	30.7	30.7	30.7	30.6	30.7	30.6	30.7	30.7	30.7	30.7	30.7
80°	28.7	28.5	28.5	28.5	28.6	28.5	28.5	28.5	28.7	28.5	28.5
80.5°	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
81°	24.5	24.5	24.5	24.5	24.4	24.5	24.5	24.5	24.5	24.5	24.5
81.5°	22.4	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.4	22.5	22.5
82°	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5
82.5°	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7
83°	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9
83.5°	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
84°	13.4	13.4	13.4	13.5	13.4	13.5	13.4	13.4	13.4	13.4	13.4
84.5°	11.9	11.9	11.8	11.9	11.8	11.9	11.8	11.9	11.9	11.9	11.8
85°	10.3	10.3	10.3	10.3	10.2	10.3	10.3	10.3	10.3	10.3	10.3
85.5°	8.7	8.8	8.9	8.9	8.9	8.9	8.9	8.8	8.7	8.8	8.9
86°	7.5	7.5	7.5	7.5	7.4	7.5	7.5	7.5	7.5	7.5	7.5
86.5°	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
87°	5.0	5.1	5.1	5.1	5.0	5.1	5.1	5.1	5.0	5.1	5.1
87.5°	4.0	4.0	4.1	4.0	4.0	4.0	4.1	4.0	4.0	4.0	4.1
88°	3.1	3.1	3.2	3.1	3.1	3.1	3.2	3.1	3.1	3.1	3.2
88.5°	2.3	2.3	2.4	2.4	2.3	2.4	2.4	2.3	2.3	2.3	2.4

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

Scaled Data Report



TEST NUMBER: P997187
CATALOG NUMBER: SMX6RLSFS010-750LM-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: P997187

CATALOG NUMBER: SMX6RLSFS010-750LM-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	255.8	255.8	255.8	255.8	255.8	255.8
0.5°	255.9	256.0	255.9	256.0	255.7	255.9
1°	255.9	255.9	255.9	255.9	255.7	255.8
1.5°	255.9	255.9	255.9	255.8	255.7	255.8
2°	255.7	255.8	255.7	255.8	255.6	256.0
2.5°	255.7	255.7	255.7	255.6	255.4	255.8
3°	255.6	255.5	255.6	255.5	255.4	255.7
3.5°	255.4	255.5	255.4	255.3	255.2	255.4
4°	255.3	255.4	255.3	255.2	255.1	255.2
4.5°	255.1	255.1	255.1	255.0	254.9	255.2
5°	254.9	255.0	254.9	254.8	254.7	255.0
5.5°	254.6	254.8	254.6	254.7	254.5	254.8
6°	254.3	254.5	254.3	254.3	254.2	254.4
6.5°	254.1	254.3	254.1	253.9	254.0	254.1
7°	253.8	254.0	253.8	253.7	253.7	253.7
7.5°	253.4	253.8	253.4	253.4	253.4	253.4
8°	253.1	253.3	253.1	253.0	253.1	253.1
8.5°	252.8	252.9	252.8	252.7	252.8	252.7
9°	252.4	252.6	252.4	252.4	252.4	252.5
9.5°	252.0	252.2	252.0	251.9	251.9	251.9
10°	251.6	251.7	251.6	251.5	251.5	251.8
10.5°	251.1	251.4	251.1	251.0	251.1	251.1
11°	250.7	250.8	250.7	250.6	250.6	250.9
11.5°	250.1	250.3	250.1	250.2	250.1	250.3
12°	249.7	249.8	249.7	249.6	249.6	249.9
12.5°	249.1	249.4	249.1	249.1	249.0	249.2
13°	248.6	248.8	248.6	248.6	248.5	248.7
13.5°	248.0	248.3	248.0	248.0	247.9	248.1
14°	247.4	247.7	247.4	247.3	247.3	247.6
14.5°	246.8	247.1	246.8	246.7	246.6	246.9
15°	246.2	246.4	246.2	246.1	246.0	246.4
15.5°	245.6	245.7	245.6	245.5	245.5	245.6
16°	245.0	245.1	245.0	244.8	244.9	245.1
16.5°	244.3	244.5	244.3	244.2	244.2	244.3
17°	243.5	243.6	243.5	243.4	243.3	243.7
17.5°	242.8	243.0	242.8	242.7	242.6	242.9
18°	242.1	242.2	242.1	241.9	242.0	242.2
18.5°	241.2	241.4	241.2	241.3	241.1	241.4
19°	240.5	240.6	240.5	240.4	240.3	240.6
19.5°	239.7	239.7	239.7	239.5	239.5	239.7
20°	238.8	238.9	238.8	238.7	238.6	239.0
20.5°	238.0	238.1	238.0	237.9	237.8	238.0
21°	237.1	237.2	237.1	237.1	237.0	237.2

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997187

CATALOG NUMBER: SMX6RLSFS010-750LM-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	234.3	234.5	234.3	234.3	234.2	234.4
23°	233.4	233.5	233.4	233.3	233.3	233.4
23.5°	232.4	232.5	232.4	232.3	232.4	232.5
24°	231.4	231.5	231.4	231.3	231.3	231.5
24.5°	230.3	230.5	230.3	230.4	230.3	230.4
25°	229.3	229.5	229.3	229.4	229.3	229.5
25.5°	228.3	228.5	228.3	228.3	228.3	228.4
26°	227.2	227.5	227.2	227.2	227.2	227.4
26.5°	226.1	226.3	226.1	226.2	226.1	226.2
27°	225.1	225.2	225.1	225.0	225.0	225.1
27.5°	224.0	224.1	224.0	223.9	223.9	224.0
28°	222.8	223.0	222.8	222.8	222.7	222.9
28.5°	221.7	221.8	221.7	221.7	221.5	221.8
29°	220.5	220.6	220.5	220.5	220.4	220.6
29.5°	219.3	219.5	219.3	219.3	219.2	219.4
30°	218.2	218.3	218.2	218.1	218.0	218.2
30.5°	216.9	217.0	216.9	216.8	216.8	217.0
31°	215.6	215.9	215.6	215.5	215.5	215.7
31.5°	214.3	214.5	214.3	214.3	214.3	214.4
32°	213.1	213.1	213.1	213.0	213.0	213.2
32.5°	211.7	211.9	211.7	211.8	211.7	211.8
33°	210.4	210.6	210.4	210.4	210.4	210.5
33.5°	209.1	209.2	209.1	209.1	209.1	209.2
34°	207.8	207.9	207.8	207.7	207.7	207.8
34.5°	206.4	206.5	206.4	206.3	206.3	206.5
35°	205.1	205.1	205.1	205.0	204.9	205.1
35.5°	203.7	203.7	203.7	203.6	203.5	203.7
36°	202.2	202.4	202.2	202.2	202.1	202.3
36.5°	200.8	201.0	200.8	200.8	200.7	200.9
37°	199.4	199.5	199.4	199.3	199.3	199.6
37.5°	197.9	198.0	197.9	198.0	197.9	198.1
38°	196.5	196.6	196.5	196.5	196.4	196.5
38.5°	195.0	195.1	195.0	194.9	195.0	195.1
39°	193.5	193.6	193.5	193.4	193.5	193.5
39.5°	192.1	192.1	192.1	191.9	192.0	192.1
40°	190.4	190.4	190.4	190.4	190.4	190.5
40.5°	188.8	188.8	188.8	188.8	188.8	188.9
41°	187.2	187.3	187.2	187.2	187.2	187.4
41.5°	185.6	185.7	185.6	185.6	185.6	185.9
42°	184.0	184.2	184.0	184.0	184.0	184.3
42.5°	182.4	182.5	182.4	182.4	182.4	182.5
43°	180.8	180.8	180.8	180.7	180.8	180.9
43.5°	179.2	179.2	179.2	179.1	179.1	179.2

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997187

CATALOG NUMBER: SMX6RLSFS010-750LM-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	174.1	174.3	174.1	174.1	174.1	174.3
45.5°	172.4	172.5	172.4	172.4	172.4	172.5
46°	170.8	170.8	170.8	170.7	170.7	170.6
46.5°	169.0	169.1	169.0	169.0	169.0	169.0
47°	167.2	167.3	167.2	167.2	167.2	167.3
47.5°	165.5	165.5	165.5	165.3	165.4	165.5
48°	163.7	163.8	163.7	163.6	163.5	163.7
48.5°	161.9	162.0	161.9	161.8	161.8	161.9
49°	160.1	160.2	160.1	160.1	160.0	160.1
49.5°	158.2	158.3	158.2	158.3	158.2	158.3
50°	156.4	156.5	156.4	156.4	156.3	156.6
50.5°	154.6	154.6	154.6	154.5	154.5	154.7
51°	152.8	152.9	152.8	152.8	152.7	152.8
51.5°	150.9	151.1	150.9	150.9	151.0	151.0
52°	149.0	149.2	149.0	149.0	149.0	149.2
52.5°	147.1	147.3	147.1	147.1	147.1	147.3
53°	145.2	145.3	145.2	145.2	145.2	145.3
53.5°	143.2	143.3	143.2	143.2	143.3	143.4
54°	141.2	141.4	141.2	141.3	141.3	141.4
54.5°	139.3	139.5	139.3	139.3	139.4	139.4
55°	137.4	137.6	137.4	137.4	137.4	137.4
55.5°	135.4	135.5	135.4	135.4	135.3	135.4
56°	133.4	133.7	133.4	133.5	133.4	133.4
56.5°	131.4	131.6	131.4	131.4	131.3	131.4
57°	129.4	129.5	129.4	129.5	129.3	129.4
57.5°	127.4	127.4	127.4	127.4	127.5	127.4
58°	125.3	125.5	125.3	125.4	125.3	125.4
58.5°	123.3	123.4	123.3	123.3	123.2	123.4
59°	121.2	121.3	121.2	121.2	121.2	121.3
59.5°	119.1	119.2	119.1	119.1	119.1	119.2
60°	117.0	117.1	117.0	117.0	117.0	117.1
60.5°	114.9	114.9	114.9	114.9	114.9	114.9
61°	112.8	112.8	112.8	112.8	112.8	112.7
61.5°	110.7	110.8	110.7	110.7	110.7	110.7
62°	108.5	108.7	108.5	108.6	108.5	108.6
62.5°	106.4	106.4	106.4	106.4	106.4	106.5
63°	104.2	104.3	104.2	104.3	104.3	104.4
63.5°	102.1	102.1	102.1	102.1	102.1	102.2
64°	99.9	100.0	99.9	99.9	99.9	100.1
64.5°	97.7	97.8	97.7	97.7	97.7	97.9
65°	95.5	95.6	95.5	95.5	95.6	95.7
65.5°	93.3	93.3	93.3	93.3	93.3	93.5
66°	91.1	91.2	91.1	91.0	91.0	91.2

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997187

CATALOG NUMBER: SMX6RLSFS010-750LM-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	84.4	84.4	84.4	84.3	84.4	84.4
68°	82.1	82.2	82.1	82.1	82.2	82.2
68.5°	79.9	80.0	79.9	79.9	79.9	80.0
69°	77.6	77.7	77.6	77.6	77.6	77.7
69.5°	75.3	75.4	75.3	75.3	75.3	75.4
70°	73.0	73.1	73.0	73.1	73.1	73.2
70.5°	70.7	70.9	70.7	70.8	70.8	70.8
71°	68.5	68.6	68.5	68.5	68.5	68.6
71.5°	66.2	66.3	66.2	66.2	66.2	66.3
72°	63.9	64.1	63.9	64.0	63.9	64.0
72.5°	61.7	61.8	61.7	61.7	61.7	61.7
73°	59.4	59.5	59.4	59.5	59.4	59.5
73.5°	57.2	57.2	57.2	57.2	57.2	57.2
74°	54.9	55.1	54.9	55.0	55.0	55.0
74.5°	52.7	52.8	52.7	52.7	52.7	52.7
75°	50.4	50.6	50.4	50.5	50.5	50.4
75.5°	48.2	48.3	48.2	48.2	48.2	48.2
76°	45.9	46.0	45.9	46.0	46.0	46.0
76.5°	43.7	43.8	43.7	43.8	43.7	43.7
77°	41.5	41.6	41.5	41.6	41.5	41.5
77.5°	39.3	39.4	39.3	39.4	39.3	39.3
78°	37.1	37.2	37.1	37.2	37.1	37.2
78.5°	34.9	35.1	34.9	35.0	35.0	35.0
79°	32.8	32.9	32.8	32.8	32.8	32.8
79.5°	30.6	30.7	30.6	30.7	30.7	30.7
80°	28.5	28.6	28.5	28.5	28.5	28.7
80.5°	26.5	26.5	26.5	26.5	26.5	26.5
81°	24.5	24.4	24.5	24.5	24.5	24.5
81.5°	22.5	22.5	22.5	22.5	22.5	22.4
82°	20.5	20.5	20.5	20.5	20.5	20.5
82.5°	18.7	18.7	18.7	18.7	18.7	18.7
83°	16.9	16.9	16.9	16.9	16.9	16.9
83.5°	15.1	15.1	15.1	15.1	15.1	15.1
84°	13.5	13.4	13.5	13.4	13.4	13.4
84.5°	11.9	11.8	11.9	11.8	11.9	11.9
85°	10.3	10.2	10.3	10.3	10.3	10.3
85.5°	8.9	8.9	8.9	8.9	8.8	8.7
86°	7.5	7.4	7.5	7.5	7.5	7.5
86.5°	6.2	6.2	6.2	6.2	6.2	6.2
87°	5.1	5.0	5.1	5.1	5.1	5.0
87.5°	4.0	4.0	4.0	4.1	4.0	4.0
88°	3.1	3.1	3.1	3.2	3.1	3.1
88.5°	2.4	2.3	2.4	2.4	2.3	2.3

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Scaled Data Report



TEST NUMBER: P997187
CATALOG NUMBER: SMX6RLSFS010-750LM-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

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°	236.2	236.1	236.1	236.2	236.4	236.2	236.1	236.1	236.2	236.1	236.1
22°	235.3	235.2	235.2	235.3	235.4	235.3	235.2	235.2	235.3	235.2	235.2



44°	177.5	177.4	177.4	177.6	177.6	177.6	177.4	177.4	177.5	177.4	177.4
44.5°	175.9	175.8	175.7	175.8	175.9	175.8	175.7	175.8	175.9	175.8	175.7



66.5°	88.8	88.8	88.8	88.8	88.9	88.8	88.8	88.8	88.8	88.8	88.8
67°	86.6	86.6	86.6	86.6	86.7	86.6	86.6	86.6	86.6	86.6	86.6



89°	1.7	1.6	1.7	1.7	1.6	1.7	1.7	1.6	1.7	1.6	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°	236.2	236.4	236.2	236.1	236.1	236.2
22°	235.3	235.4	235.3	235.2	235.2	235.3

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44°	177.6	177.6	177.6	177.4	177.4	177.5
44.5°	175.8	175.9	175.8	175.7	175.8	175.9

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66.5°	88.8	88.9	88.8	88.8	88.8	88.8
67°	86.6	86.7	86.6	86.6	86.6	86.6

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

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(END OF REPORT)