

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: P997186

Luminaire Tested: **SMX6RLSFS010-750LM-2700K**

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: P997186
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-2700K
Description: 6IN ROUND, 90CRI, 0-10V DIMMING, DAMP LOCATION
Light Source: SELECTABLE CCT 90CRI / 2700K CCT
Ballast/Driver: -

Summary

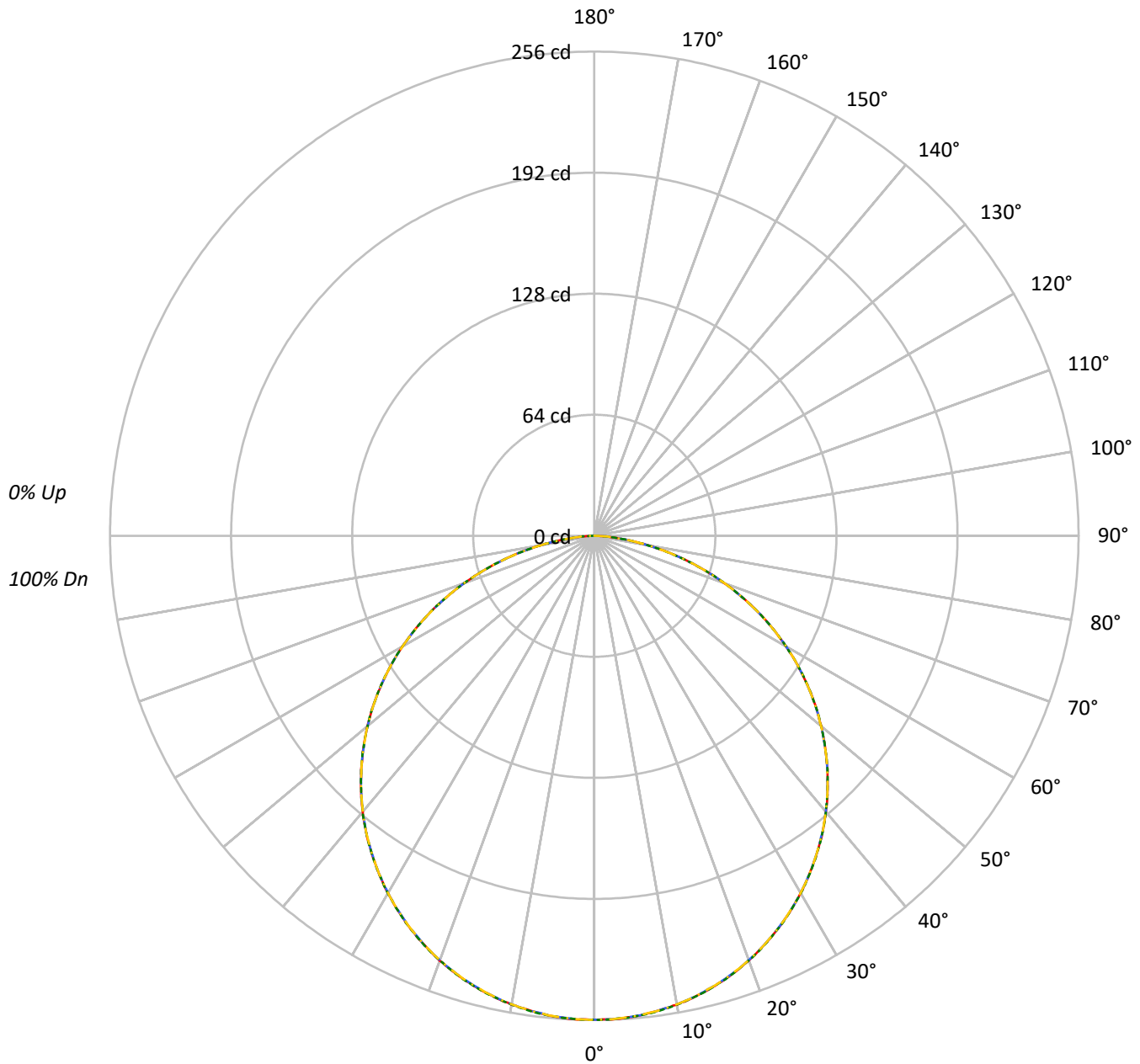
Lumens per Lamp: N/A
Luminaire Lumens: 745.2 lumens
Efficiency: N/A
Efficacy: 105.0 lumens/watt
Spacing Criteria (0/90/45): 1.27 / 1.27 / 1.39
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

Input Watts (W): 7.1
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

TEST NUMBER: P997186

CATALOG NUMBER: SMX6RLSFS010-750LM-2700K

Luminous Intensity Polar Plot



Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997186

CATALOG NUMBER: SMX6RLSFS010-750LM-2700K

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



TEST NUMBER: P997186
CATALOG NUMBER: SMX6RLSFS010-750LM-2700K

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	

TEST NUMBER: P997186

CATALOG NUMBER: SMX6RLSFS010-750LM-2700K

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

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997186

CATALOG NUMBER: SMX6RLSFS010-750LM-2700K

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

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997186

CATALOG NUMBER: SMX6RLSFS010-750LM-2700K

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: P997186

CATALOG NUMBER: SMX6RLSFS010-750LM-2700K

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: P997186
CATALOG NUMBER: SMX6RLSFS010-750LM-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: P997186

CATALOG NUMBER: SMX6RLSFS010-750LM-2700K

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: P997186

CATALOG NUMBER: SMX6RLSFS010-750LM-2700K

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: P997186

CATALOG NUMBER: SMX6RLSFS010-750LM-2700K

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: P997186

CATALOG NUMBER: SMX6RLSFS010-750LM-2700K

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

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

Scaled Data Report



TEST NUMBER: P997186
CATALOG NUMBER: SMX6RLSFS010-750LM-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

Classified

Scaled Data Report

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



Report Generated By 670245859 / DESKTOP-T8S5UU9

Classified

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269

Scaled Data Report





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

Classified

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269

Scaled Data Report



Classified

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269

Scaled Data Report





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

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

Scaled Data Report



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

Classified

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269

Scaled Data Report





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

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

Scaled Data Report



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

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

Scaled Data Report



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

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

Scaled Data Report



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

Classified

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269

Scaled Data Report



(END OF REPORT)