

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: P997190

Luminaire Tested: **SMX6RLSFS010-750LM-5000K**

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: P997190
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-5000K
Description: 6IN ROUND, 90CRI, 0-10V DIMMING, DAMP LOCATION
Light Source: SELECTABLE CCT 90CRI / 5000K CCT
Ballast/Driver: -

Summary

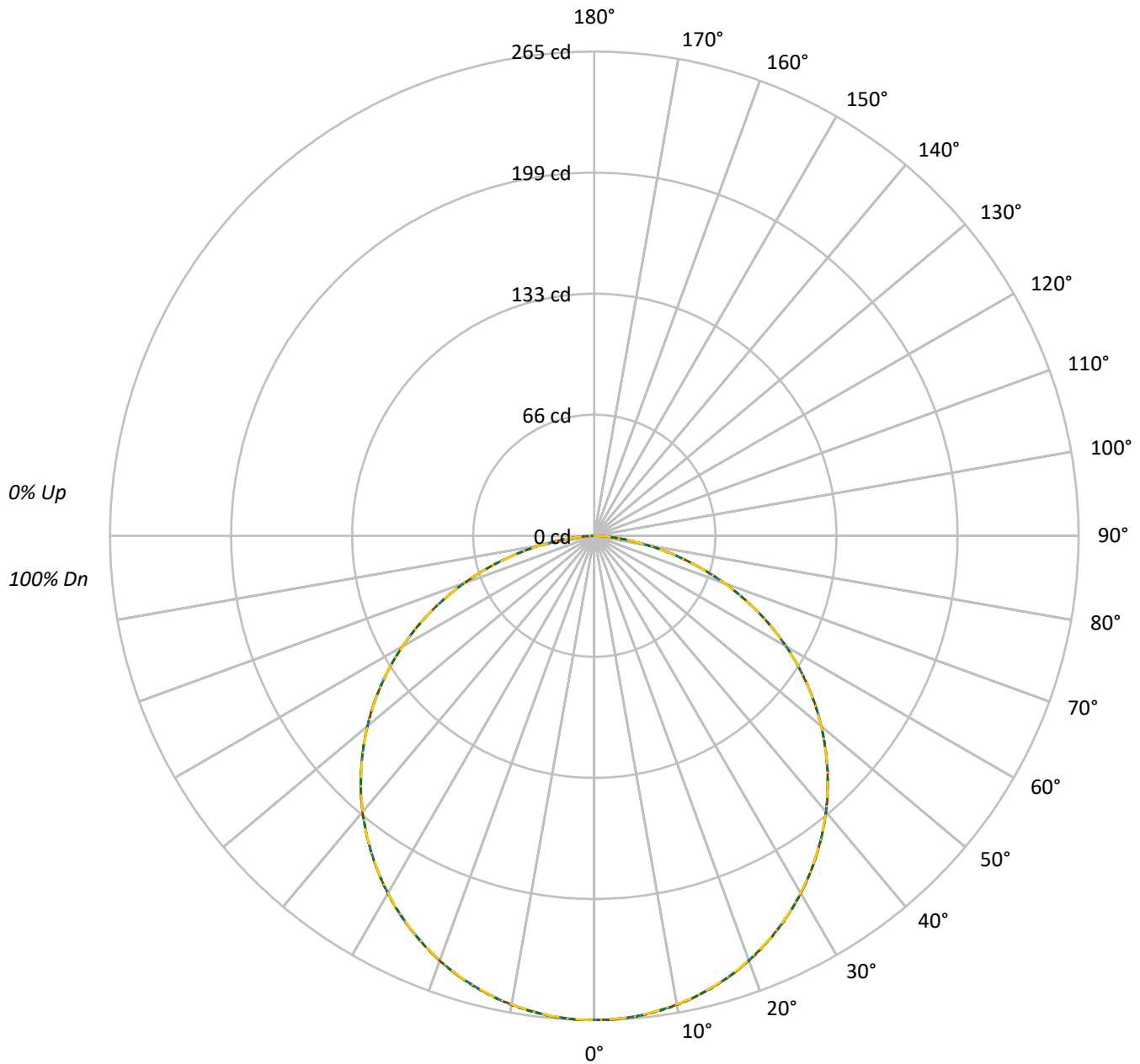
Lumens per Lamp: N/A
Luminaire Lumens: 771.7 lumens
Efficiency: N/A
Efficacy: 110.2 lumens/watt
Spacing Criteria (0/90/45): 1.27 / 1.27 / 1.39
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

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

TEST NUMBER: P997190

CATALOG NUMBER: SMX6RLSFS010-750LM-5000K

Luminous Intensity Polar Plot



Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997190

CATALOG NUMBER: SMX6RLSFS010-750LM-5000K

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°	14522	14522	14522	14522
5°	14528	14528	14528	14528
10°	14512	14512	14512	14512
15°	14478	14484	14478	14484
20°	14439	14433	14439	14433
25°	14378	14372	14378	14372
30°	14306	14306	14306	14306
35°	14214	14214	14214	14214
40°	14119	14112	14119	14112
45°	13994	13994	13994	13994
50°	13833	13825	13833	13825
55°	13600	13620	13600	13620
60°	13299	13299	13299	13299
65°	12855	12842	12855	12842
70°	12149	12133	12149	12133
75°	11056	11099	11056	11099
80°	9376	9345	9376	9345
85°	6667	6667	6667	6667

Classified

Scaled Data Report

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997190

CATALOG NUMBER: SMX6RLSFS010-750LM-5000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	25.1	3.3
10°-20°	72.0	9.3
20°-30°	109.5	14.2
30°-40°	132.8	17.2
40°-50°	139.1	18.0
50°-60°	127.1	16.5
60°-70°	97.7	12.7
70°-80°	55.2	7.2
80°-90°	13.2	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°	206.5	26.8
0°-40°	339.4	44.0
0°-60°	605.5	78.5
0°-90°	771.7	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	771.7	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	265	265	265	265	265	
5°	264	264	264	264	264	25
15°	255	255	255	255	255	72
25°	238	238	238	238	238	110
35°	212	212	212	212	212	133
45°	180	180	180	180	180	139
55°	142	142	142	142	142	127
65°	99	99	99	99	99	98
75°	52	52	52	52	52	55
85°	11	11	11	11	11	13
90°	0	0	0	0	0	

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997190

CATALOG NUMBER: SMX6RLSFS010-750LM-5000K

CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
0°	264.9	264.9	264.9	264.9	264.9	264.9	264.9	264.9	264.9	264.9	264.9
0.5°	265.0	264.8	265.1	265.0	265.1	265.0	265.1	264.8	265.0	264.8	265.1
1°	264.9	264.8	265.0	265.0	265.0	265.0	265.0	264.8	264.9	264.8	265.0
1.5°	264.9	264.8	264.9	265.0	265.0	265.0	264.9	264.8	264.9	264.8	264.9
2°	265.1	264.7	264.9	264.8	264.9	264.8	264.9	264.7	265.1	264.7	264.9
2.5°	264.9	264.5	264.7	264.8	264.8	264.8	264.7	264.5	264.9	264.5	264.7
3°	264.8	264.5	264.6	264.7	264.6	264.7	264.6	264.5	264.8	264.5	264.6
3.5°	264.5	264.3	264.4	264.5	264.6	264.5	264.4	264.3	264.5	264.3	264.4
4°	264.3	264.2	264.3	264.4	264.4	264.4	264.3	264.2	264.3	264.2	264.3
4.5°	264.3	264.0	264.0	264.1	264.2	264.1	264.0	264.0	264.3	264.0	264.0
5°	264.0	263.8	263.9	264.0	264.0	264.0	263.9	263.8	264.0	263.8	263.9
5.5°	263.8	263.6	263.7	263.7	263.8	263.7	263.7	263.6	263.8	263.6	263.7
6°	263.5	263.2	263.3	263.4	263.6	263.4	263.3	263.2	263.5	263.2	263.3
6.5°	263.1	263.0	263.0	263.2	263.3	263.2	263.0	263.0	263.1	263.0	263.0
7°	262.7	262.7	262.7	262.8	263.0	262.8	262.7	262.7	262.7	262.7	262.7
7.5°	262.4	262.4	262.4	262.4	262.8	262.4	262.4	262.4	262.4	262.4	262.4
8°	262.1	262.1	262.0	262.1	262.3	262.1	262.0	262.1	262.1	262.1	262.0
8.5°	261.7	261.7	261.7	261.8	261.9	261.8	261.7	261.7	261.7	261.7	261.7
9°	261.5	261.4	261.3	261.4	261.6	261.4	261.3	261.4	261.5	261.4	261.3
9.5°	260.9	260.9	260.9	261.0	261.2	261.0	260.9	260.9	260.9	260.9	260.9
10°	260.7	260.4	260.4	260.6	260.7	260.6	260.4	260.4	260.7	260.4	260.4
10.5°	260.1	260.1	260.0	260.0	260.4	260.0	260.0	260.1	260.1	260.1	260.0
11°	259.8	259.5	259.5	259.6	259.7	259.6	259.5	259.5	259.8	259.5	259.5
11.5°	259.2	259.0	259.1	259.0	259.2	259.0	259.1	259.0	259.2	259.0	259.1
12°	258.8	258.5	258.5	258.6	258.7	258.6	258.5	258.5	258.8	258.5	258.5
12.5°	258.0	257.8	258.0	257.9	258.2	257.9	258.0	257.8	258.0	257.8	258.0
13°	257.5	257.3	257.4	257.4	257.6	257.4	257.4	257.3	257.5	257.3	257.4
13.5°	256.9	256.7	256.8	256.9	257.1	256.9	256.8	256.7	256.9	256.7	256.8
14°	256.4	256.1	256.1	256.2	256.5	256.2	256.1	256.1	256.4	256.1	256.1
14.5°	255.6	255.4	255.5	255.5	255.9	255.5	255.5	255.4	255.6	255.4	255.5
15°	255.1	254.8	254.9	254.9	255.2	254.9	254.9	254.8	255.1	254.8	254.9
15.5°	254.3	254.2	254.2	254.3	254.5	254.3	254.2	254.2	254.3	254.2	254.2
16°	253.8	253.6	253.5	253.7	253.8	253.7	253.5	253.6	253.8	253.6	253.5
16.5°	253.0	252.9	252.9	253.0	253.2	253.0	252.9	252.9	253.0	252.9	252.9
17°	252.4	252.0	252.1	252.2	252.3	252.2	252.1	252.0	252.4	252.0	252.1
17.5°	251.6	251.3	251.4	251.4	251.6	251.4	251.4	251.3	251.6	251.3	251.4
18°	250.8	250.6	250.5	250.7	250.8	250.7	250.5	250.6	250.8	250.6	250.5
18.5°	250.0	249.7	249.9	249.8	250.0	249.8	249.9	249.7	250.0	249.7	249.9
19°	249.1	248.9	249.0	249.1	249.2	249.1	249.0	248.9	249.1	248.9	249.0
19.5°	248.2	248.1	248.0	248.2	248.3	248.2	248.0	248.1	248.2	248.1	248.0
20°	247.5	247.1	247.2	247.3	247.4	247.3	247.2	247.1	247.5	247.1	247.2
20.5°	246.4	246.2	246.3	246.5	246.6	246.5	246.3	246.2	246.4	246.2	246.3
21°	245.6	245.4	245.5	245.5	245.7	245.5	245.5	245.4	245.6	245.4	245.5

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997190

CATALOG NUMBER: SMX6RLSFS010-750LM-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
22.5°	242.7	242.6	242.6	242.6	242.8	242.6	242.6	242.6	242.7	242.6	242.6
23°	241.7	241.6	241.6	241.7	241.8	241.7	241.6	241.6	241.7	241.6	241.6
23.5°	240.7	240.7	240.6	240.6	240.8	240.6	240.6	240.7	240.7	240.7	240.6
24°	239.7	239.5	239.6	239.6	239.8	239.6	239.6	239.5	239.7	239.5	239.6
24.5°	238.6	238.5	238.6	238.5	238.7	238.5	238.6	238.5	238.6	238.5	238.6
25°	237.7	237.5	237.5	237.4	237.6	237.4	237.5	237.5	237.7	237.5	237.5
25.5°	236.5	236.4	236.4	236.4	236.6	236.4	236.4	236.4	236.5	236.4	236.4
26°	235.5	235.3	235.3	235.3	235.6	235.3	235.3	235.3	235.5	235.3	235.3
26.5°	234.3	234.1	234.2	234.2	234.4	234.2	234.2	234.1	234.3	234.1	234.2
27°	233.2	233.0	233.0	233.1	233.2	233.1	233.0	233.0	233.2	233.0	233.0
27.5°	232.0	231.9	231.9	231.9	232.0	231.9	231.9	231.9	232.0	231.9	231.9
28°	230.8	230.7	230.7	230.8	230.9	230.8	230.7	230.7	230.8	230.7	230.7
28.5°	229.7	229.4	229.6	229.5	229.7	229.5	229.6	229.4	229.7	229.4	229.6
29°	228.4	228.2	228.3	228.4	228.4	228.4	228.3	228.2	228.4	228.2	228.3
29.5°	227.2	227.0	227.1	227.1	227.3	227.1	227.1	227.0	227.2	227.0	227.1
30°	226.0	225.8	225.8	225.9	226.0	225.9	225.8	225.8	226.0	225.8	225.8
30.5°	224.7	224.5	224.5	224.6	224.7	224.6	224.5	224.5	224.7	224.5	224.5
31°	223.4	223.2	223.2	223.3	223.5	223.3	223.2	223.2	223.4	223.2	223.2
31.5°	222.0	221.9	221.9	221.9	222.2	221.9	221.9	221.9	222.0	221.9	221.9
32°	220.8	220.6	220.6	220.6	220.7	220.6	220.6	220.6	220.8	220.6	220.6
32.5°	219.3	219.2	219.3	219.2	219.4	219.2	219.3	219.2	219.3	219.2	219.3
33°	218.0	217.9	217.9	217.9	218.1	217.9	217.9	217.9	218.0	217.9	217.9
33.5°	216.7	216.5	216.5	216.5	216.7	216.5	216.5	216.5	216.7	216.5	216.5
34°	215.2	215.1	215.1	215.1	215.3	215.1	215.1	215.1	215.2	215.1	215.1
34.5°	213.8	213.6	213.6	213.7	213.8	213.7	213.6	213.6	213.8	213.6	213.6
35°	212.4	212.2	212.3	212.4	212.4	212.4	212.3	212.2	212.4	212.2	212.3
35.5°	211.0	210.8	210.8	210.9	211.0	210.9	210.8	210.8	211.0	210.8	210.8
36°	209.4	209.2	209.4	209.4	209.6	209.4	209.4	209.2	209.4	209.2	209.4
36.5°	208.1	207.9	208.0	208.0	208.1	208.0	208.0	207.9	208.1	207.9	208.0
37°	206.7	206.4	206.4	206.5	206.6	206.5	206.4	206.4	206.7	206.4	206.4
37.5°	205.1	204.9	205.0	204.9	205.0	204.9	205.0	204.9	205.1	204.9	205.0
38°	203.5	203.4	203.4	203.5	203.5	203.5	203.4	203.4	203.5	203.4	203.4
38.5°	202.0	201.9	201.8	201.9	202.0	201.9	201.8	201.9	202.0	201.9	201.8
39°	200.4	200.4	200.3	200.4	200.5	200.4	200.3	200.4	200.4	200.4	200.3
39.5°	198.9	198.8	198.7	198.9	198.9	198.9	198.7	198.8	198.9	198.8	198.7
40°	197.3	197.2	197.1	197.2	197.2	197.2	197.1	197.2	197.3	197.2	197.1
40.5°	195.7	195.5	195.5	195.5	195.5	195.5	195.5	195.5	195.7	195.5	195.5
41°	194.1	193.8	193.9	193.9	193.9	193.9	193.9	193.8	194.1	193.8	193.9
41.5°	192.5	192.2	192.2	192.2	192.3	192.2	192.2	192.2	192.5	192.2	192.2
42°	190.8	190.6	190.6	190.6	190.7	190.6	190.6	190.6	190.8	190.6	190.6
42.5°	189.0	188.8	188.9	188.9	189.0	188.9	188.9	188.8	189.0	188.8	188.9
43°	187.4	187.2	187.1	187.2	187.2	187.2	187.1	187.2	187.4	187.2	187.1
43.5°	185.6	185.4	185.4	185.6	185.6	185.6	185.4	185.4	185.6	185.4	185.4

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997190

CATALOG NUMBER: SMX6RLSFS010-750LM-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	180.5	180.3	180.3	180.3	180.5	180.3	180.3	180.3	180.5	180.3	180.3
45.5°	178.6	178.5	178.5	178.5	178.6	178.5	178.5	178.5	178.6	178.5	178.5
46°	176.7	176.8	176.8	176.9	176.9	176.9	176.8	176.8	176.7	176.8	176.8
46.5°	175.0	175.0	175.0	175.0	175.1	175.0	175.0	175.0	175.0	175.0	175.0
47°	173.2	173.2	173.1	173.2	173.2	173.2	173.1	173.2	173.2	173.2	173.1
47.5°	171.4	171.3	171.2	171.4	171.4	171.4	171.2	171.3	171.4	171.3	171.2
48°	169.5	169.3	169.5	169.5	169.6	169.5	169.5	169.3	169.5	169.3	169.5
48.5°	167.6	167.6	167.6	167.7	167.8	167.7	167.6	167.6	167.6	167.6	167.6
49°	165.8	165.7	165.8	165.7	165.9	165.7	165.8	165.7	165.8	165.7	165.8
49.5°	163.9	163.8	163.9	163.8	164.0	163.8	163.9	163.8	163.9	163.8	163.9
50°	162.2	161.9	161.9	162.0	162.1	162.0	161.9	161.9	162.2	161.9	161.9
50.5°	160.2	160.0	160.0	160.1	160.1	160.1	160.0	160.0	160.2	160.0	160.0
51°	158.2	158.2	158.2	158.2	158.3	158.2	158.2	158.2	158.2	158.2	158.2
51.5°	156.4	156.3	156.3	156.2	156.4	156.2	156.3	156.3	156.4	156.3	156.3
52°	154.5	154.3	154.3	154.3	154.5	154.3	154.3	154.3	154.5	154.3	154.3
52.5°	152.5	152.3	152.3	152.4	152.5	152.4	152.3	152.3	152.5	152.3	152.3
53°	150.5	150.4	150.4	150.4	150.4	150.4	150.4	150.4	150.5	150.4	150.4
53.5°	148.5	148.4	148.3	148.3	148.4	148.3	148.3	148.4	148.5	148.4	148.3
54°	146.4	146.4	146.3	146.3	146.5	146.3	146.3	146.4	146.4	146.4	146.3
54.5°	144.4	144.3	144.3	144.3	144.4	144.3	144.3	144.3	144.4	144.3	144.3
55°	142.3	142.2	142.3	142.2	142.5	142.2	142.3	142.2	142.3	142.2	142.3
55.5°	140.2	140.2	140.3	140.2	140.4	140.2	140.3	140.2	140.2	140.2	140.3
56°	138.1	138.1	138.2	138.2	138.4	138.2	138.2	138.1	138.1	138.1	138.2
56.5°	136.1	136.0	136.1	136.1	136.3	136.1	136.1	136.0	136.1	136.0	136.1
57°	134.0	133.9	134.1	134.0	134.1	134.0	134.1	133.9	134.0	133.9	134.1
57.5°	131.9	132.0	131.9	131.9	132.0	131.9	131.9	132.0	131.9	132.0	131.9
58°	129.9	129.8	129.8	129.8	130.0	129.8	129.8	129.8	129.9	129.8	129.8
58.5°	127.8	127.6	127.7	127.7	127.8	127.7	127.7	127.6	127.8	127.6	127.7
59°	125.6	125.5	125.5	125.5	125.6	125.5	125.5	125.5	125.6	125.5	125.5
59.5°	123.4	123.3	123.3	123.3	123.4	123.3	123.3	123.3	123.4	123.3	123.3
60°	121.3	121.2	121.2	121.2	121.3	121.2	121.2	121.2	121.3	121.2	121.2
60.5°	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0
61°	116.7	116.8	116.8	116.8	116.8	116.8	116.8	116.8	116.7	116.8	116.8
61.5°	114.7	114.6	114.6	114.6	114.7	114.6	114.6	114.6	114.7	114.6	114.6
62°	112.5	112.4	112.4	112.4	112.5	112.4	112.4	112.4	112.5	112.4	112.4
62.5°	110.3	110.2	110.1	110.1	110.2	110.1	110.1	110.2	110.3	110.2	110.1
63°	108.1	108.0	108.0	107.9	108.0	107.9	108.0	108.0	108.1	108.0	108.0
63.5°	105.9	105.7	105.7	105.7	105.8	105.7	105.7	105.7	105.9	105.7	105.7
64°	103.6	103.5	103.5	103.5	103.6	103.5	103.5	103.5	103.6	103.5	103.5
64.5°	101.4	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.4	101.2	101.2
65°	99.1	99.0	98.9	98.9	99.0	98.9	98.9	99.0	99.1	99.0	98.9
65.5°	96.8	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.8	96.6	96.6
66°	94.4	94.3	94.3	94.3	94.4	94.3	94.3	94.3	94.4	94.3	94.3

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997190

CATALOG NUMBER: SMX6RLSFS010-750LM-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	87.4	87.4	87.3	87.4	87.4	87.4	87.3	87.4	87.4	87.4	87.3
68°	85.1	85.1	85.0	85.0	85.1	85.0	85.0	85.1	85.1	85.1	85.0
68.5°	82.8	82.7	82.7	82.7	82.8	82.7	82.7	82.7	82.8	82.7	82.7
69°	80.4	80.4	80.4	80.4	80.5	80.4	80.4	80.4	80.4	80.4	80.4
69.5°	78.1	78.0	78.0	78.0	78.1	78.0	78.0	78.0	78.1	78.0	78.0
70°	75.8	75.7	75.7	75.6	75.7	75.6	75.7	75.7	75.8	75.7	75.7
70.5°	73.4	73.3	73.3	73.3	73.4	73.3	73.3	73.3	73.4	73.3	73.3
71°	71.0	70.9	71.0	70.9	71.1	70.9	71.0	70.9	71.0	70.9	71.0
71.5°	68.6	68.6	68.6	68.6	68.7	68.6	68.6	68.6	68.6	68.6	68.6
72°	66.3	66.2	66.2	66.2	66.3	66.2	66.2	66.2	66.3	66.2	66.2
72.5°	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
73°	61.6	61.5	61.6	61.5	61.6	61.5	61.6	61.5	61.6	61.5	61.6
73.5°	59.2	59.3	59.3	59.2	59.3	59.2	59.3	59.3	59.2	59.3	59.3
74°	56.9	57.0	57.0	56.9	57.0	56.9	57.0	57.0	56.9	57.0	57.0
74.5°	54.6	54.6	54.6	54.6	54.7	54.6	54.6	54.6	54.6	54.6	54.6
75°	52.2	52.3	52.3	52.2	52.4	52.2	52.3	52.3	52.2	52.3	52.3
75.5°	49.9	50.0	49.9	49.9	50.0	49.9	49.9	50.0	49.9	50.0	49.9
76°	47.6	47.6	47.6	47.6	47.7	47.6	47.6	47.6	47.6	47.6	47.6
76.5°	45.3	45.3	45.3	45.3	45.4	45.3	45.3	45.3	45.3	45.3	45.3
77°	43.0	43.0	43.0	43.0	43.1	43.0	43.0	43.0	43.0	43.0	43.0
77.5°	40.7	40.7	40.8	40.7	40.8	40.7	40.8	40.7	40.7	40.7	40.8
78°	38.5	38.5	38.5	38.4	38.5	38.4	38.5	38.5	38.5	38.5	38.5
78.5°	36.3	36.2	36.2	36.2	36.3	36.2	36.2	36.2	36.3	36.2	36.2
79°	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
79.5°	31.8	31.8	31.8	31.7	31.8	31.7	31.8	31.8	31.8	31.8	31.8
80°	29.7	29.5	29.5	29.5	29.6	29.5	29.5	29.5	29.7	29.5	29.5
80.5°	27.5	27.5	27.5	27.4	27.4	27.4	27.5	27.5	27.5	27.5	27.5
81°	25.3	25.4	25.3	25.4	25.3	25.4	25.3	25.4	25.3	25.4	25.3
81.5°	23.2	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.2	23.3	23.3
82°	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
82.5°	19.3	19.3	19.4	19.4	19.3	19.4	19.4	19.3	19.3	19.3	19.4
83°	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
83.5°	15.6	15.6	15.7	15.6	15.6	15.6	15.7	15.6	15.6	15.6	15.7
84°	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9
84.5°	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
85°	10.6	10.6	10.7	10.7	10.6	10.7	10.7	10.6	10.6	10.6	10.7
85.5°	9.1	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.1	9.2	9.2
86°	7.8	7.8	7.8	7.7	7.7	7.7	7.8	7.8	7.8	7.8	7.8
86.5°	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
87°	5.2	5.2	5.3	5.3	5.2	5.3	5.3	5.2	5.2	5.2	5.3
87.5°	4.1	4.2	4.2	4.2	4.1	4.2	4.2	4.2	4.1	4.2	4.2
88°	3.2	3.3	3.3	3.2	3.2	3.2	3.3	3.3	3.2	3.3	3.3
88.5°	2.4	2.4	2.5	2.4	2.4	2.4	2.5	2.4	2.4	2.4	2.5

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

Scaled Data Report



TEST NUMBER: P997190
CATALOG NUMBER: SMX6RLSFS010-750LM-5000K

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: P997190

CATALOG NUMBER: SMX6RLSFS010-750LM-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	264.9	264.9	264.9	264.9	264.9	264.9
0.5°	265.0	265.1	265.0	265.1	264.8	265.0
1°	265.0	265.0	265.0	265.0	264.8	264.9
1.5°	265.0	265.0	265.0	264.9	264.8	264.9
2°	264.8	264.9	264.8	264.9	264.7	265.1
2.5°	264.8	264.8	264.8	264.7	264.5	264.9
3°	264.7	264.6	264.7	264.6	264.5	264.8
3.5°	264.5	264.6	264.5	264.4	264.3	264.5
4°	264.4	264.4	264.4	264.3	264.2	264.3
4.5°	264.1	264.2	264.1	264.0	264.0	264.3
5°	264.0	264.0	264.0	263.9	263.8	264.0
5.5°	263.7	263.8	263.7	263.7	263.6	263.8
6°	263.4	263.6	263.4	263.3	263.2	263.5
6.5°	263.2	263.3	263.2	263.0	263.0	263.1
7°	262.8	263.0	262.8	262.7	262.7	262.7
7.5°	262.4	262.8	262.4	262.4	262.4	262.4
8°	262.1	262.3	262.1	262.0	262.1	262.1
8.5°	261.8	261.9	261.8	261.7	261.7	261.7
9°	261.4	261.6	261.4	261.3	261.4	261.5
9.5°	261.0	261.2	261.0	260.9	260.9	260.9
10°	260.6	260.7	260.6	260.4	260.4	260.7
10.5°	260.0	260.4	260.0	260.0	260.1	260.1
11°	259.6	259.7	259.6	259.5	259.5	259.8
11.5°	259.0	259.2	259.0	259.1	259.0	259.2
12°	258.6	258.7	258.6	258.5	258.5	258.8
12.5°	257.9	258.2	257.9	258.0	257.8	258.0
13°	257.4	257.6	257.4	257.4	257.3	257.5
13.5°	256.9	257.1	256.9	256.8	256.7	256.9
14°	256.2	256.5	256.2	256.1	256.1	256.4
14.5°	255.5	255.9	255.5	255.5	255.4	255.6
15°	254.9	255.2	254.9	254.9	254.8	255.1
15.5°	254.3	254.5	254.3	254.2	254.2	254.3
16°	253.7	253.8	253.7	253.5	253.6	253.8
16.5°	253.0	253.2	253.0	252.9	252.9	253.0
17°	252.2	252.3	252.2	252.1	252.0	252.4
17.5°	251.4	251.6	251.4	251.4	251.3	251.6
18°	250.7	250.8	250.7	250.5	250.6	250.8
18.5°	249.8	250.0	249.8	249.9	249.7	250.0
19°	249.1	249.2	249.1	249.0	248.9	249.1
19.5°	248.2	248.3	248.2	248.0	248.1	248.2
20°	247.3	247.4	247.3	247.2	247.1	247.5
20.5°	246.5	246.6	246.5	246.3	246.2	246.4
21°	245.5	245.7	245.5	245.5	245.4	245.6

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997190

CATALOG NUMBER: SMX6RLSFS010-750LM-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	242.6	242.8	242.6	242.6	242.6	242.7
23°	241.7	241.8	241.7	241.6	241.6	241.7
23.5°	240.6	240.8	240.6	240.6	240.7	240.7
24°	239.6	239.8	239.6	239.6	239.5	239.7
24.5°	238.5	238.7	238.5	238.6	238.5	238.6
25°	237.4	237.6	237.4	237.5	237.5	237.7
25.5°	236.4	236.6	236.4	236.4	236.4	236.5
26°	235.3	235.6	235.3	235.3	235.3	235.5
26.5°	234.2	234.4	234.2	234.2	234.1	234.3
27°	233.1	233.2	233.1	233.0	233.0	233.2
27.5°	231.9	232.0	231.9	231.9	231.9	232.0
28°	230.8	230.9	230.8	230.7	230.7	230.8
28.5°	229.5	229.7	229.5	229.6	229.4	229.7
29°	228.4	228.4	228.4	228.3	228.2	228.4
29.5°	227.1	227.3	227.1	227.1	227.0	227.2
30°	225.9	226.0	225.9	225.8	225.8	226.0
30.5°	224.6	224.7	224.6	224.5	224.5	224.7
31°	223.3	223.5	223.3	223.2	223.2	223.4
31.5°	221.9	222.2	221.9	221.9	221.9	222.0
32°	220.6	220.7	220.6	220.6	220.6	220.8
32.5°	219.2	219.4	219.2	219.3	219.2	219.3
33°	217.9	218.1	217.9	217.9	217.9	218.0
33.5°	216.5	216.7	216.5	216.5	216.5	216.7
34°	215.1	215.3	215.1	215.1	215.1	215.2
34.5°	213.7	213.8	213.7	213.6	213.6	213.8
35°	212.4	212.4	212.4	212.3	212.2	212.4
35.5°	210.9	211.0	210.9	210.8	210.8	211.0
36°	209.4	209.6	209.4	209.4	209.2	209.4
36.5°	208.0	208.1	208.0	208.0	207.9	208.1
37°	206.5	206.6	206.5	206.4	206.4	206.7
37.5°	204.9	205.0	204.9	205.0	204.9	205.1
38°	203.5	203.5	203.5	203.4	203.4	203.5
38.5°	201.9	202.0	201.9	201.8	201.9	202.0
39°	200.4	200.5	200.4	200.3	200.4	200.4
39.5°	198.9	198.9	198.9	198.7	198.8	198.9
40°	197.2	197.2	197.2	197.1	197.2	197.3
40.5°	195.5	195.5	195.5	195.5	195.5	195.7
41°	193.9	193.9	193.9	193.9	193.8	194.1
41.5°	192.2	192.3	192.2	192.2	192.2	192.5
42°	190.6	190.7	190.6	190.6	190.6	190.8
42.5°	188.9	189.0	188.9	188.9	188.8	189.0
43°	187.2	187.2	187.2	187.1	187.2	187.4
43.5°	185.6	185.6	185.6	185.4	185.4	185.6

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997190

CATALOG NUMBER: SMX6RLSFS010-750LM-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	180.3	180.5	180.3	180.3	180.3	180.5
45.5°	178.5	178.6	178.5	178.5	178.5	178.6
46°	176.9	176.9	176.9	176.8	176.8	176.7
46.5°	175.0	175.1	175.0	175.0	175.0	175.0
47°	173.2	173.2	173.2	173.1	173.2	173.2
47.5°	171.4	171.4	171.4	171.2	171.3	171.4
48°	169.5	169.6	169.5	169.5	169.3	169.5
48.5°	167.7	167.8	167.7	167.6	167.6	167.6
49°	165.7	165.9	165.7	165.8	165.7	165.8
49.5°	163.8	164.0	163.8	163.9	163.8	163.9
50°	162.0	162.1	162.0	161.9	161.9	162.2
50.5°	160.1	160.1	160.1	160.0	160.0	160.2
51°	158.2	158.3	158.2	158.2	158.2	158.2
51.5°	156.2	156.4	156.2	156.3	156.3	156.4
52°	154.3	154.5	154.3	154.3	154.3	154.5
52.5°	152.4	152.5	152.4	152.3	152.3	152.5
53°	150.4	150.4	150.4	150.4	150.4	150.5
53.5°	148.3	148.4	148.3	148.3	148.4	148.5
54°	146.3	146.5	146.3	146.3	146.4	146.4
54.5°	144.3	144.4	144.3	144.3	144.3	144.4
55°	142.2	142.5	142.2	142.3	142.2	142.3
55.5°	140.2	140.4	140.2	140.3	140.2	140.2
56°	138.2	138.4	138.2	138.2	138.1	138.1
56.5°	136.1	136.3	136.1	136.1	136.0	136.1
57°	134.0	134.1	134.0	134.1	133.9	134.0
57.5°	131.9	132.0	131.9	131.9	132.0	131.9
58°	129.8	130.0	129.8	129.8	129.8	129.9
58.5°	127.7	127.8	127.7	127.7	127.6	127.8
59°	125.5	125.6	125.5	125.5	125.5	125.6
59.5°	123.3	123.4	123.3	123.3	123.3	123.4
60°	121.2	121.3	121.2	121.2	121.2	121.3
60.5°	119.0	119.0	119.0	119.0	119.0	119.0
61°	116.8	116.8	116.8	116.8	116.8	116.7
61.5°	114.6	114.7	114.6	114.6	114.6	114.7
62°	112.4	112.5	112.4	112.4	112.4	112.5
62.5°	110.1	110.2	110.1	110.1	110.2	110.3
63°	107.9	108.0	107.9	108.0	108.0	108.1
63.5°	105.7	105.8	105.7	105.7	105.7	105.9
64°	103.5	103.6	103.5	103.5	103.5	103.6
64.5°	101.2	101.2	101.2	101.2	101.2	101.4
65°	98.9	99.0	98.9	98.9	99.0	99.1
65.5°	96.6	96.6	96.6	96.6	96.6	96.8
66°	94.3	94.4	94.3	94.3	94.3	94.4

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997190

CATALOG NUMBER: SMX6RLSFS010-750LM-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	87.4	87.4	87.4	87.3	87.4	87.4
68°	85.0	85.1	85.0	85.0	85.1	85.1
68.5°	82.7	82.8	82.7	82.7	82.7	82.8
69°	80.4	80.5	80.4	80.4	80.4	80.4
69.5°	78.0	78.1	78.0	78.0	78.0	78.1
70°	75.6	75.7	75.6	75.7	75.7	75.8
70.5°	73.3	73.4	73.3	73.3	73.3	73.4
71°	70.9	71.1	70.9	71.0	70.9	71.0
71.5°	68.6	68.7	68.6	68.6	68.6	68.6
72°	66.2	66.3	66.2	66.2	66.2	66.3
72.5°	63.9	63.9	63.9	63.9	63.9	63.9
73°	61.5	61.6	61.5	61.6	61.5	61.6
73.5°	59.2	59.3	59.2	59.3	59.3	59.2
74°	56.9	57.0	56.9	57.0	57.0	56.9
74.5°	54.6	54.7	54.6	54.6	54.6	54.6
75°	52.2	52.4	52.2	52.3	52.3	52.2
75.5°	49.9	50.0	49.9	49.9	50.0	49.9
76°	47.6	47.7	47.6	47.6	47.6	47.6
76.5°	45.3	45.4	45.3	45.3	45.3	45.3
77°	43.0	43.1	43.0	43.0	43.0	43.0
77.5°	40.7	40.8	40.7	40.8	40.7	40.7
78°	38.4	38.5	38.4	38.5	38.5	38.5
78.5°	36.2	36.3	36.2	36.2	36.2	36.3
79°	34.0	34.0	34.0	34.0	34.0	34.0
79.5°	31.7	31.8	31.7	31.8	31.8	31.8
80°	29.5	29.6	29.5	29.5	29.5	29.7
80.5°	27.4	27.4	27.4	27.5	27.5	27.5
81°	25.4	25.3	25.4	25.3	25.4	25.3
81.5°	23.3	23.3	23.3	23.3	23.3	23.2
82°	21.3	21.3	21.3	21.3	21.3	21.3
82.5°	19.4	19.3	19.4	19.4	19.3	19.3
83°	17.5	17.5	17.5	17.5	17.5	17.5
83.5°	15.6	15.6	15.6	15.7	15.6	15.6
84°	13.9	13.9	13.9	13.9	13.9	13.9
84.5°	12.3	12.3	12.3	12.3	12.3	12.3
85°	10.7	10.6	10.7	10.7	10.6	10.6
85.5°	9.2	9.2	9.2	9.2	9.2	9.1
86°	7.7	7.7	7.7	7.8	7.8	7.8
86.5°	6.4	6.4	6.4	6.4	6.4	6.4
87°	5.3	5.2	5.3	5.3	5.2	5.2
87.5°	4.2	4.1	4.2	4.2	4.2	4.1
88°	3.2	3.2	3.2	3.3	3.3	3.2
88.5°	2.4	2.4	2.4	2.5	2.4	2.4

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

Scaled Data Report



TEST NUMBER: P997190
CATALOG NUMBER: SMX6RLSFS010-750LM-5000K

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°	244.6	244.5	244.5	244.6	244.8	244.6	244.5	244.5	244.6	244.5	244.5
22°	243.7	243.5	243.6	243.7	243.8	243.7	243.6	243.5	243.7	243.5	243.6



44°	183.8	183.7	183.7	183.9	183.9	183.9	183.7	183.7	183.8	183.7	183.7
44.5°	182.2	182.1	182.0	182.1	182.2	182.1	182.0	182.1	182.2	182.1	182.0



66.5°	92.0	91.9	92.0	92.0	92.1	92.0	92.0	91.9	92.0	91.9	92.0
67°	89.7	89.7	89.7	89.7	89.8	89.7	89.7	89.7	89.7	89.7	89.7



89°	1.8	1.7	1.8	1.8	1.7	1.8	1.8	1.7	1.8	1.7	1.8
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°	244.6	244.8	244.6	244.5	244.5	244.6
22°	243.7	243.8	243.7	243.6	243.5	243.7

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

Scaled Data Report



44°	183.9	183.9	183.9	183.7	183.7	183.8
44.5°	182.1	182.2	182.1	182.0	182.1	182.2

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

Scaled Data Report



66.5°	92.0	92.1	92.0	92.0	91.9	92.0
67°	89.7	89.8	89.7	89.7	89.7	89.7

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

Scaled Data Report



89°	1.8	1.7	1.8	1.8	1.7	1.8
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)