

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: P997188

Luminaire Tested: **SMX6RLSFS010-750LM-3500K**

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: P997188
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-3500K
Description: 6IN ROUND, 90CRI, 0-10V DIMMING, DAMP LOCATION
Light Source: SELECTABLE CCT 90CRI / 3500K CCT
Ballast/Driver: -

Summary

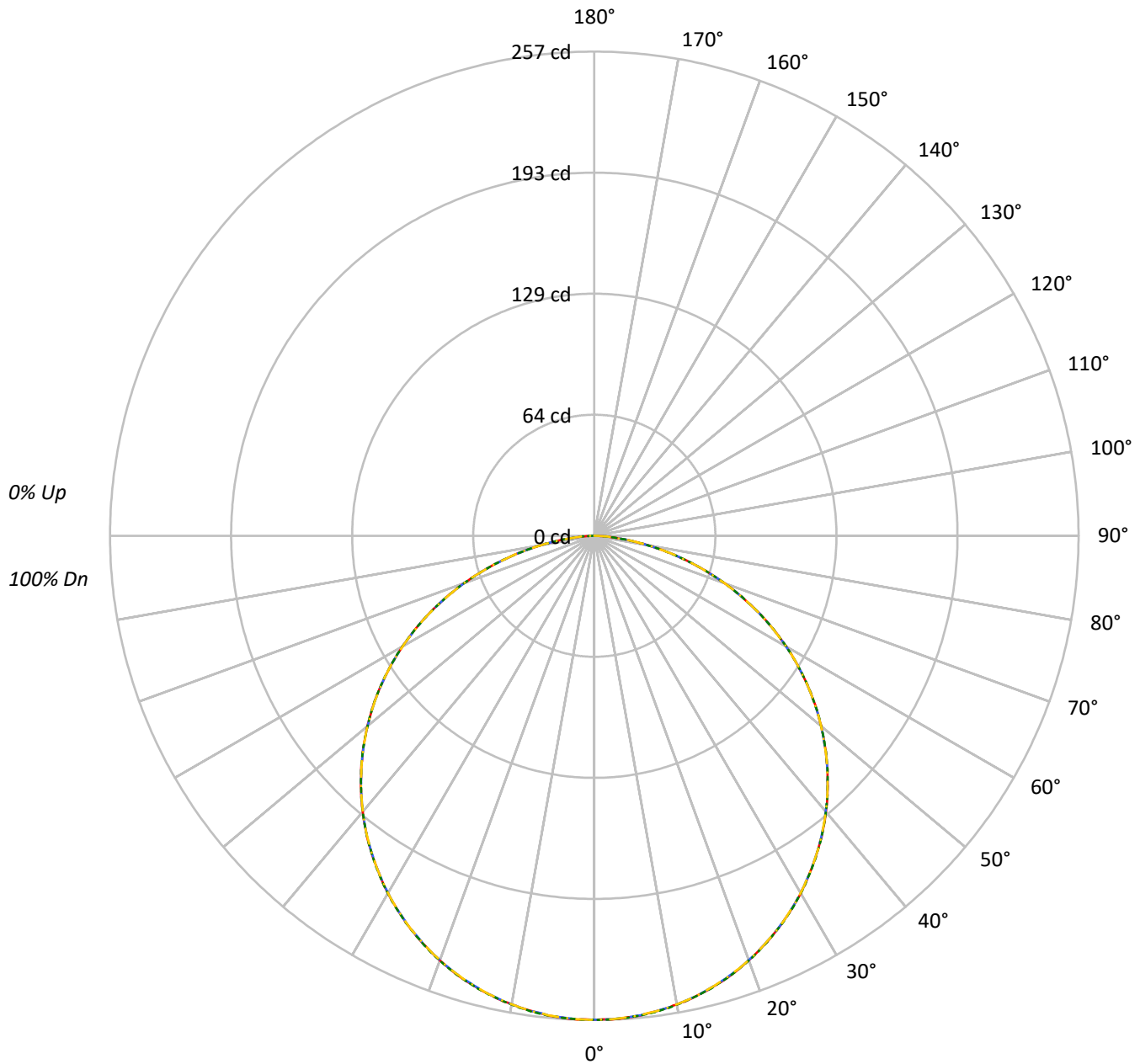
Lumens per Lamp: N/A
Luminaire Lumens: 748.1 lumens
Efficiency: N/A
Efficacy: 106.9 lumens/watt
Spacing Criteria (0/90/45): 1.27 / 1.27 / 1.39
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

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°	14083	14083	14083	14083
5°	14088	14088	14088	14088
10°	14067	14067	14067	14067
15°	14035	14041	14035	14041
20°	13995	13995	13995	13995
25°	13936	13936	13936	13936
30°	13869	13869	13869	13869
35°	13779	13779	13779	13779
40°	13683	13683	13683	13683
45°	13567	13567	13567	13567
50°	13407	13398	13407	13398
55°	13189	13199	13189	13199
60°	12894	12894	12894	12894
65°	12466	12453	12466	12453
70°	11765	11765	11765	11765
75°	10718	10760	10718	10760
80°	9092	9060	9092	9060
85°	6479	6479	6479	6479



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	24.3	3.3
10°-20°	69.8	9.3
20°-30°	106.1	14.2
30°-40°	128.8	17.2
40°-50°	134.8	18.0
50°-60°	123.2	16.5
60°-70°	94.7	12.7
70°-80°	53.5	7.2
80°-90°	12.8	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°	200.2	26.8
0°-40°	329.0	44.0
0°-60°	587.1	78.5
0°-90°	748.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	748.1	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	257	257	257	257	257	
5°	256	256	256	256	256	24
15°	247	247	247	247	247	70
25°	230	230	230	230	230	106
35°	206	206	206	206	206	129
45°	175	175	175	175	175	135
55°	138	138	138	138	138	123
65°	96	96	96	96	96	95
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°	256.9	256.9	256.9	256.9	256.9	256.9	256.9	256.9	256.9	256.9	256.9
0.5°	256.9	256.7	257.0	256.9	257.0	256.9	257.0	256.7	256.9	256.7	257.0
1°	256.8	256.7	256.9	257.0	256.9	257.0	256.9	256.7	256.8	256.7	256.9
1.5°	256.8	256.7	256.8	256.9	256.9	256.9	256.8	256.7	256.8	256.7	256.8
2°	257.0	256.6	256.8	256.7	256.8	256.7	256.8	256.6	257.0	256.6	256.8
2.5°	256.8	256.5	256.6	256.7	256.7	256.7	256.6	256.5	256.8	256.5	256.6
3°	256.7	256.4	256.5	256.6	256.6	256.6	256.5	256.4	256.7	256.4	256.5
3.5°	256.4	256.2	256.3	256.4	256.5	256.4	256.3	256.2	256.4	256.2	256.3
4°	256.2	256.1	256.2	256.3	256.4	256.3	256.2	256.1	256.2	256.1	256.2
4.5°	256.2	255.9	256.0	256.1	256.1	256.1	256.0	255.9	256.2	255.9	256.0
5°	256.0	255.7	255.8	255.9	256.0	255.9	255.8	255.7	256.0	255.7	255.8
5.5°	255.8	255.5	255.7	255.6	255.8	255.6	255.7	255.5	255.8	255.5	255.7
6°	255.4	255.2	255.3	255.4	255.5	255.4	255.3	255.2	255.4	255.2	255.3
6.5°	255.1	255.0	254.9	255.2	255.3	255.2	254.9	255.0	255.1	255.0	254.9
7°	254.7	254.7	254.7	254.8	255.0	254.8	254.7	254.7	254.7	254.7	254.7
7.5°	254.4	254.4	254.4	254.4	254.8	254.4	254.4	254.4	254.4	254.4	254.4
8°	254.1	254.1	254.0	254.1	254.3	254.1	254.0	254.1	254.1	254.1	254.0
8.5°	253.7	253.8	253.7	253.8	253.9	253.8	253.7	253.8	253.7	253.8	253.7
9°	253.5	253.4	253.4	253.4	253.6	253.4	253.4	253.4	253.5	253.4	253.4
9.5°	252.9	252.9	252.9	253.0	253.2	253.0	252.9	252.9	252.9	252.9	252.9
10°	252.7	252.5	252.5	252.6	252.7	252.6	252.5	252.5	252.7	252.5	252.5
10.5°	252.1	252.1	252.0	252.1	252.4	252.1	252.0	252.1	252.1	252.1	252.0
11°	251.9	251.6	251.6	251.7	251.8	251.7	251.6	251.6	251.9	251.6	251.6
11.5°	251.3	251.1	251.2	251.1	251.3	251.1	251.2	251.1	251.3	251.1	251.2
12°	250.9	250.6	250.6	250.7	250.8	250.7	250.6	250.6	250.9	250.6	250.6
12.5°	250.2	250.0	250.1	250.0	250.3	250.0	250.1	250.0	250.2	250.0	250.1
13°	249.7	249.5	249.6	249.5	249.8	249.5	249.6	249.5	249.7	249.5	249.6
13.5°	249.1	248.9	249.0	249.0	249.2	249.0	249.0	248.9	249.1	248.9	249.0
14°	248.6	248.3	248.3	248.4	248.6	248.4	248.3	248.3	248.6	248.3	248.3
14.5°	247.8	247.6	247.7	247.7	248.1	247.7	247.7	247.6	247.8	247.6	247.7
15°	247.3	247.0	247.1	247.1	247.4	247.1	247.1	247.0	247.3	247.0	247.1
15.5°	246.6	246.4	246.4	246.5	246.7	246.5	246.4	246.4	246.6	246.4	246.4
16°	246.1	245.8	245.8	245.9	246.0	245.9	245.8	245.8	246.1	245.8	245.8
16.5°	245.3	245.2	245.2	245.3	245.4	245.3	245.2	245.2	245.3	245.2	245.2
17°	244.7	244.3	244.4	244.5	244.6	244.5	244.4	244.3	244.7	244.3	244.4
17.5°	243.9	243.6	243.7	243.7	243.9	243.7	243.7	243.6	243.9	243.6	243.7
18°	243.1	242.9	242.9	243.0	243.2	243.0	242.9	242.9	243.1	242.9	242.9
18.5°	242.3	242.1	242.2	242.2	242.4	242.2	242.2	242.1	242.3	242.1	242.2
19°	241.5	241.3	241.4	241.5	241.6	241.5	241.4	241.3	241.5	241.3	241.4
19.5°	240.6	240.5	240.5	240.6	240.7	240.6	240.5	240.5	240.6	240.5	240.5
20°	239.9	239.6	239.7	239.8	239.9	239.8	239.7	239.6	239.9	239.6	239.7
20.5°	238.9	238.7	238.8	238.9	239.1	238.9	238.8	238.7	238.9	238.7	238.8
21°	238.1	237.9	238.0	238.0	238.2	238.0	238.0	237.9	238.1	237.9	238.0

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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°	235.3	235.2	235.2	235.2	235.4	235.2	235.2	235.2	235.3	235.2	235.2
23°	234.4	234.2	234.2	234.3	234.4	234.3	234.2	234.2	234.4	234.2	234.2
23.5°	233.4	233.3	233.2	233.3	233.4	233.3	233.2	233.3	233.4	233.3	233.2
24°	232.4	232.2	232.2	232.3	232.4	232.3	232.2	232.2	232.4	232.2	232.2
24.5°	231.3	231.2	231.3	231.2	231.4	231.2	231.3	231.2	231.3	231.2	231.3
25°	230.4	230.3	230.3	230.2	230.4	230.2	230.3	230.3	230.4	230.3	230.3
25.5°	229.3	229.2	229.2	229.2	229.4	229.2	229.2	229.2	229.3	229.2	229.2
26°	228.3	228.1	228.1	228.1	228.4	228.1	228.1	228.1	228.3	228.1	228.1
26.5°	227.1	227.0	227.1	227.0	227.2	227.0	227.1	227.0	227.1	227.0	227.1
27°	226.0	225.9	225.9	226.0	226.1	226.0	225.9	225.9	226.0	225.9	225.9
27.5°	224.9	224.8	224.8	224.9	225.0	224.9	224.8	224.8	224.9	224.8	224.8
28°	223.8	223.6	223.7	223.7	223.9	223.7	223.7	223.6	223.8	223.6	223.7
28.5°	222.6	222.4	222.6	222.5	222.7	222.5	222.6	222.4	222.6	222.4	222.6
29°	221.5	221.3	221.4	221.4	221.5	221.4	221.4	221.3	221.5	221.3	221.4
29.5°	220.3	220.1	220.1	220.2	220.3	220.2	220.1	220.1	220.3	220.1	220.1
30°	219.1	218.9	218.9	219.0	219.1	219.0	218.9	218.9	219.1	218.9	218.9
30.5°	217.8	217.6	217.7	217.7	217.9	217.7	217.7	217.6	217.8	217.6	217.7
31°	216.6	216.4	216.4	216.5	216.7	216.5	216.4	216.4	216.6	216.4	216.4
31.5°	215.3	215.1	215.1	215.2	215.4	215.2	215.1	215.1	215.3	215.1	215.1
32°	214.0	213.8	213.9	213.9	214.0	213.9	213.9	213.8	214.0	213.8	213.9
32.5°	212.6	212.5	212.6	212.5	212.7	212.5	212.6	212.5	212.6	212.5	212.6
33°	211.3	211.2	211.3	211.3	211.4	211.3	211.3	211.2	211.3	211.2	211.3
33.5°	210.0	209.9	209.9	209.9	210.1	209.9	209.9	209.9	210.0	209.9	209.9
34°	208.6	208.5	208.5	208.6	208.7	208.6	208.5	208.5	208.6	208.5	208.5
34.5°	207.3	207.1	207.1	207.2	207.3	207.2	207.1	207.1	207.3	207.1	207.1
35°	205.9	205.7	205.8	205.9	205.9	205.9	205.8	205.7	205.9	205.7	205.8
35.5°	204.5	204.3	204.4	204.5	204.5	204.5	204.4	204.3	204.5	204.3	204.4
36°	203.1	202.9	203.0	203.0	203.2	203.0	203.0	202.9	203.1	202.9	203.0
36.5°	201.7	201.5	201.6	201.6	201.8	201.6	201.6	201.5	201.7	201.5	201.6
37°	200.4	200.1	200.1	200.2	200.3	200.2	200.1	200.1	200.4	200.1	200.1
37.5°	198.9	198.6	198.7	198.7	198.8	198.7	198.7	198.6	198.9	198.6	198.7
38°	197.3	197.2	197.2	197.3	197.3	197.3	197.2	197.2	197.3	197.2	197.2
38.5°	195.9	195.7	195.7	195.7	195.8	195.7	195.7	195.7	195.9	195.7	195.7
39°	194.3	194.3	194.2	194.3	194.4	194.3	194.2	194.3	194.3	194.3	194.2
39.5°	192.8	192.7	192.6	192.8	192.8	192.8	192.6	192.7	192.8	192.7	192.6
40°	191.2	191.2	191.1	191.2	191.2	191.2	191.1	191.2	191.2	191.2	191.1
40.5°	189.7	189.6	189.5	189.6	189.6	189.6	189.5	189.6	189.7	189.6	189.5
41°	188.2	187.9	188.0	188.0	188.0	188.0	188.0	187.9	188.2	187.9	188.0
41.5°	186.6	186.4	186.3	186.4	186.5	186.4	186.3	186.4	186.6	186.4	186.3
42°	185.0	184.7	184.7	184.8	184.9	184.8	184.7	184.7	185.0	184.7	184.7
42.5°	183.2	183.1	183.1	183.1	183.2	183.1	183.1	183.1	183.2	183.1	183.1
43°	181.7	181.5	181.4	181.5	181.5	181.5	181.4	181.5	181.7	181.5	181.4
43.5°	179.9	179.8	179.8	179.9	179.9	179.9	179.8	179.8	179.9	179.8	179.8

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	175.0	174.8	174.8	174.8	175.0	174.8	174.8	174.8	175.0	174.8	174.8
45.5°	173.2	173.1	173.1	173.1	173.2	173.1	173.1	173.1	173.2	173.1	173.1
46°	171.3	171.4	171.4	171.5	171.5	171.5	171.4	171.4	171.3	171.4	171.4
46.5°	169.7	169.6	169.6	169.7	169.8	169.7	169.6	169.6	169.7	169.6	169.6
47°	168.0	167.9	167.8	167.9	168.0	167.9	167.8	167.9	168.0	167.9	167.8
47.5°	166.2	166.0	166.0	166.1	166.2	166.1	166.0	166.0	166.2	166.0	166.0
48°	164.3	164.2	164.3	164.3	164.4	164.3	164.3	164.2	164.3	164.2	164.3
48.5°	162.5	162.4	162.4	162.6	162.7	162.6	162.4	162.4	162.5	162.4	162.4
49°	160.7	160.6	160.7	160.7	160.8	160.7	160.7	160.6	160.7	160.6	160.7
49.5°	158.9	158.8	158.9	158.8	159.0	158.8	158.9	158.8	158.9	158.8	158.9
50°	157.2	157.0	157.0	157.0	157.1	157.0	157.0	157.0	157.2	157.0	157.0
50.5°	155.3	155.1	155.2	155.2	155.2	155.2	155.2	155.1	155.3	155.1	155.2
51°	153.4	153.3	153.4	153.4	153.5	153.4	153.4	153.3	153.4	153.3	153.4
51.5°	151.6	151.6	151.5	151.5	151.6	151.5	151.5	151.6	151.6	151.6	151.5
52°	149.8	149.6	149.6	149.6	149.8	149.6	149.6	149.6	149.8	149.6	149.6
52.5°	147.9	147.7	147.7	147.7	147.8	147.7	147.7	147.7	147.9	147.7	147.7
53°	145.9	145.8	145.8	145.8	145.9	145.8	145.8	145.8	145.9	145.8	145.8
53.5°	143.9	143.9	143.8	143.8	143.9	143.8	143.8	143.9	143.9	143.9	143.8
54°	142.0	141.9	141.8	141.8	142.0	141.8	141.8	141.9	142.0	141.9	141.8
54.5°	140.0	139.9	139.9	139.9	140.0	139.9	139.9	139.9	140.0	139.9	139.9
55°	138.0	137.9	138.0	137.9	138.1	137.9	138.0	137.9	138.0	137.9	138.0
55.5°	135.9	135.9	136.0	135.9	136.1	135.9	136.0	135.9	135.9	135.9	136.0
56°	133.9	133.9	134.0	134.0	134.2	134.0	134.0	133.9	133.9	133.9	134.0
56.5°	131.9	131.9	131.9	131.9	132.1	131.9	131.9	131.9	131.9	131.9	131.9
57°	129.9	129.9	130.0	129.9	130.0	129.9	130.0	129.9	129.9	129.9	130.0
57.5°	127.9	128.0	127.9	127.9	128.0	127.9	127.9	128.0	127.9	128.0	127.9
58°	125.9	125.8	125.9	125.8	126.0	125.8	125.9	125.8	125.9	125.8	125.9
58.5°	123.9	123.7	123.8	123.8	123.9	123.8	123.8	123.7	123.9	123.7	123.8
59°	121.8	121.7	121.7	121.7	121.8	121.7	121.7	121.7	121.8	121.7	121.7
59.5°	119.6	119.5	119.6	119.6	119.6	119.6	119.6	119.5	119.6	119.5	119.6
60°	117.6	117.5	117.5	117.5	117.6	117.5	117.5	117.5	117.6	117.5	117.5
60.5°	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4
61°	113.2	113.2	113.2	113.2	113.3	113.2	113.2	113.2	113.2	113.2	113.2
61.5°	111.2	111.1	111.1	111.1	111.2	111.1	111.1	111.1	111.2	111.1	111.1
62°	109.1	109.0	109.0	109.0	109.1	109.0	109.0	109.0	109.1	109.0	109.0
62.5°	106.9	106.9	106.8	106.8	106.9	106.8	106.8	106.9	106.9	106.9	106.8
63°	104.8	104.7	104.7	104.6	104.7	104.6	104.7	104.7	104.8	104.7	104.7
63.5°	102.6	102.5	102.5	102.5	102.5	102.5	102.5	102.5	102.6	102.5	102.5
64°	100.5	100.3	100.3	100.3	100.4	100.3	100.3	100.3	100.5	100.3	100.3
64.5°	98.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.3	98.1	98.1
65°	96.1	95.9	95.9	95.9	96.0	95.9	95.9	95.9	96.1	95.9	95.9
65.5°	93.8	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.7	93.7
66°	91.5	91.4	91.4	91.4	91.5	91.4	91.4	91.4	91.5	91.4	91.4

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997188

CATALOG NUMBER: SMX6RLSFS010-750LM-3500K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	84.7	84.7	84.6	84.7	84.7	84.7	84.6	84.7	84.7	84.7	84.6
68°	82.5	82.5	82.4	82.4	82.5	82.4	82.4	82.5	82.5	82.5	82.4
68.5°	80.3	80.2	80.2	80.2	80.3	80.2	80.2	80.2	80.3	80.2	80.2
69°	78.0	77.9	77.9	77.9	78.0	77.9	77.9	77.9	78.0	77.9	77.9
69.5°	75.7	75.6	75.6	75.6	75.7	75.6	75.6	75.6	75.7	75.6	75.6
70°	73.4	73.4	73.4	73.3	73.4	73.3	73.4	73.4	73.4	73.4	73.4
70.5°	71.1	71.1	71.1	71.0	71.2	71.0	71.1	71.1	71.1	71.1	71.1
71°	68.8	68.8	68.8	68.8	68.9	68.8	68.8	68.8	68.8	68.8	68.8
71.5°	66.5	66.5	66.5	66.5	66.6	66.5	66.5	66.5	66.5	66.5	66.5
72°	64.3	64.2	64.2	64.2	64.3	64.2	64.2	64.2	64.3	64.2	64.2
72.5°	62.0	61.9	61.9	61.9	62.0	61.9	61.9	61.9	62.0	61.9	61.9
73°	59.7	59.7	59.7	59.6	59.7	59.6	59.7	59.7	59.7	59.7	59.7
73.5°	57.4	57.4	57.5	57.4	57.5	57.4	57.5	57.4	57.4	57.4	57.5
74°	55.2	55.2	55.2	55.2	55.3	55.2	55.2	55.2	55.2	55.2	55.2
74.5°	52.9	52.9	52.9	52.9	53.0	52.9	52.9	52.9	52.9	52.9	52.9
75°	50.6	50.7	50.7	50.6	50.8	50.6	50.7	50.7	50.6	50.7	50.7
75.5°	48.4	48.4	48.4	48.4	48.5	48.4	48.4	48.4	48.4	48.4	48.4
76°	46.1	46.1	46.2	46.1	46.2	46.1	46.2	46.1	46.1	46.1	46.2
76.5°	43.9	43.9	43.9	43.9	44.0	43.9	43.9	43.9	43.9	43.9	43.9
77°	41.7	41.7	41.7	41.7	41.8	41.7	41.7	41.7	41.7	41.7	41.7
77.5°	39.5	39.5	39.5	39.5	39.6	39.5	39.5	39.5	39.5	39.5	39.5
78°	37.3	37.3	37.3	37.2	37.3	37.2	37.3	37.3	37.3	37.3	37.3
78.5°	35.2	35.1	35.1	35.1	35.2	35.1	35.1	35.1	35.2	35.1	35.1
79°	32.9	32.9	33.0	32.9	33.0	32.9	33.0	32.9	32.9	32.9	33.0
79.5°	30.8	30.8	30.8	30.8	30.9	30.8	30.8	30.8	30.8	30.8	30.8
80°	28.8	28.6	28.6	28.6	28.7	28.6	28.6	28.6	28.8	28.6	28.6
80.5°	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
81°	24.5	24.6	24.6	24.6	24.5	24.6	24.6	24.6	24.5	24.6	24.6
81.5°	22.5	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.5	22.6	22.6
82°	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6
82.5°	18.8	18.7	18.8	18.8	18.7	18.8	18.8	18.7	18.8	18.7	18.8
83°	17.0	16.9	17.0	16.9	17.0	16.9	17.0	16.9	17.0	16.9	17.0
83.5°	15.2	15.1	15.2	15.2	15.1	15.2	15.2	15.1	15.2	15.1	15.2
84°	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
84.5°	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
85°	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3
85.5°	8.8	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.8	8.9	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	6.3	6.2	6.3	6.2	6.2	6.2	6.2	6.2
87°	5.1	5.1	5.1	5.1	5.0	5.1	5.1	5.1	5.1	5.1	5.1
87.5°	4.0	4.0	4.1	4.1	4.0	4.1	4.1	4.0	4.0	4.0	4.1
88°	3.1	3.2	3.2	3.1	3.1	3.1	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: P997188
CATALOG NUMBER: SMX6RLSFS010-750LM-3500K

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: P997188

CATALOG NUMBER: SMX6RLSFS010-750LM-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	256.9	256.9	256.9	256.9	256.9	256.9
0.5°	256.9	257.0	256.9	257.0	256.7	256.9
1°	257.0	256.9	257.0	256.9	256.7	256.8
1.5°	256.9	256.9	256.9	256.8	256.7	256.8
2°	256.7	256.8	256.7	256.8	256.6	257.0
2.5°	256.7	256.7	256.7	256.6	256.5	256.8
3°	256.6	256.6	256.6	256.5	256.4	256.7
3.5°	256.4	256.5	256.4	256.3	256.2	256.4
4°	256.3	256.4	256.3	256.2	256.1	256.2
4.5°	256.1	256.1	256.1	256.0	255.9	256.2
5°	255.9	256.0	255.9	255.8	255.7	256.0
5.5°	255.6	255.8	255.6	255.7	255.5	255.8
6°	255.4	255.5	255.4	255.3	255.2	255.4
6.5°	255.2	255.3	255.2	254.9	255.0	255.1
7°	254.8	255.0	254.8	254.7	254.7	254.7
7.5°	254.4	254.8	254.4	254.4	254.4	254.4
8°	254.1	254.3	254.1	254.0	254.1	254.1
8.5°	253.8	253.9	253.8	253.7	253.8	253.7
9°	253.4	253.6	253.4	253.4	253.4	253.5
9.5°	253.0	253.2	253.0	252.9	252.9	252.9
10°	252.6	252.7	252.6	252.5	252.5	252.7
10.5°	252.1	252.4	252.1	252.0	252.1	252.1
11°	251.7	251.8	251.7	251.6	251.6	251.9
11.5°	251.1	251.3	251.1	251.2	251.1	251.3
12°	250.7	250.8	250.7	250.6	250.6	250.9
12.5°	250.0	250.3	250.0	250.1	250.0	250.2
13°	249.5	249.8	249.5	249.6	249.5	249.7
13.5°	249.0	249.2	249.0	249.0	248.9	249.1
14°	248.4	248.6	248.4	248.3	248.3	248.6
14.5°	247.7	248.1	247.7	247.7	247.6	247.8
15°	247.1	247.4	247.1	247.1	247.0	247.3
15.5°	246.5	246.7	246.5	246.4	246.4	246.6
16°	245.9	246.0	245.9	245.8	245.8	246.1
16.5°	245.3	245.4	245.3	245.2	245.2	245.3
17°	244.5	244.6	244.5	244.4	244.3	244.7
17.5°	243.7	243.9	243.7	243.7	243.6	243.9
18°	243.0	243.2	243.0	242.9	242.9	243.1
18.5°	242.2	242.4	242.2	242.2	242.1	242.3
19°	241.5	241.6	241.5	241.4	241.3	241.5
19.5°	240.6	240.7	240.6	240.5	240.5	240.6
20°	239.8	239.9	239.8	239.7	239.6	239.9
20.5°	238.9	239.1	238.9	238.8	238.7	238.9
21°	238.0	238.2	238.0	238.0	237.9	238.1

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997188

CATALOG NUMBER: SMX6RLSFS010-750LM-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	235.2	235.4	235.2	235.2	235.2	235.3
23°	234.3	234.4	234.3	234.2	234.2	234.4
23.5°	233.3	233.4	233.3	233.2	233.3	233.4
24°	232.3	232.4	232.3	232.2	232.2	232.4
24.5°	231.2	231.4	231.2	231.3	231.2	231.3
25°	230.2	230.4	230.2	230.3	230.3	230.4
25.5°	229.2	229.4	229.2	229.2	229.2	229.3
26°	228.1	228.4	228.1	228.1	228.1	228.3
26.5°	227.0	227.2	227.0	227.1	227.0	227.1
27°	226.0	226.1	226.0	225.9	225.9	226.0
27.5°	224.9	225.0	224.9	224.8	224.8	224.9
28°	223.7	223.9	223.7	223.7	223.6	223.8
28.5°	222.5	222.7	222.5	222.6	222.4	222.6
29°	221.4	221.5	221.4	221.4	221.3	221.5
29.5°	220.2	220.3	220.2	220.1	220.1	220.3
30°	219.0	219.1	219.0	218.9	218.9	219.1
30.5°	217.7	217.9	217.7	217.7	217.6	217.8
31°	216.5	216.7	216.5	216.4	216.4	216.6
31.5°	215.2	215.4	215.2	215.1	215.1	215.3
32°	213.9	214.0	213.9	213.9	213.8	214.0
32.5°	212.5	212.7	212.5	212.6	212.5	212.6
33°	211.3	211.4	211.3	211.3	211.2	211.3
33.5°	209.9	210.1	209.9	209.9	209.9	210.0
34°	208.6	208.7	208.6	208.5	208.5	208.6
34.5°	207.2	207.3	207.2	207.1	207.1	207.3
35°	205.9	205.9	205.9	205.8	205.7	205.9
35.5°	204.5	204.5	204.5	204.4	204.3	204.5
36°	203.0	203.2	203.0	203.0	202.9	203.1
36.5°	201.6	201.8	201.6	201.6	201.5	201.7
37°	200.2	200.3	200.2	200.1	200.1	200.4
37.5°	198.7	198.8	198.7	198.7	198.6	198.9
38°	197.3	197.3	197.3	197.2	197.2	197.3
38.5°	195.7	195.8	195.7	195.7	195.7	195.9
39°	194.3	194.4	194.3	194.2	194.3	194.3
39.5°	192.8	192.8	192.8	192.6	192.7	192.8
40°	191.2	191.2	191.2	191.1	191.2	191.2
40.5°	189.6	189.6	189.6	189.5	189.6	189.7
41°	188.0	188.0	188.0	188.0	187.9	188.2
41.5°	186.4	186.5	186.4	186.3	186.4	186.6
42°	184.8	184.9	184.8	184.7	184.7	185.0
42.5°	183.1	183.2	183.1	183.1	183.1	183.2
43°	181.5	181.5	181.5	181.4	181.5	181.7
43.5°	179.9	179.9	179.9	179.8	179.8	179.9

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997188

CATALOG NUMBER: SMX6RLSFS010-750LM-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	174.8	175.0	174.8	174.8	174.8	175.0
45.5°	173.1	173.2	173.1	173.1	173.1	173.2
46°	171.5	171.5	171.5	171.4	171.4	171.3
46.5°	169.7	169.8	169.7	169.6	169.6	169.7
47°	167.9	168.0	167.9	167.8	167.9	168.0
47.5°	166.1	166.2	166.1	166.0	166.0	166.2
48°	164.3	164.4	164.3	164.3	164.2	164.3
48.5°	162.6	162.7	162.6	162.4	162.4	162.5
49°	160.7	160.8	160.7	160.7	160.6	160.7
49.5°	158.8	159.0	158.8	158.9	158.8	158.9
50°	157.0	157.1	157.0	157.0	157.0	157.2
50.5°	155.2	155.2	155.2	155.2	155.1	155.3
51°	153.4	153.5	153.4	153.4	153.3	153.4
51.5°	151.5	151.6	151.5	151.5	151.6	151.6
52°	149.6	149.8	149.6	149.6	149.6	149.8
52.5°	147.7	147.8	147.7	147.7	147.7	147.9
53°	145.8	145.9	145.8	145.8	145.8	145.9
53.5°	143.8	143.9	143.8	143.8	143.9	143.9
54°	141.8	142.0	141.8	141.8	141.9	142.0
54.5°	139.9	140.0	139.9	139.9	139.9	140.0
55°	137.9	138.1	137.9	138.0	137.9	138.0
55.5°	135.9	136.1	135.9	136.0	135.9	135.9
56°	134.0	134.2	134.0	134.0	133.9	133.9
56.5°	131.9	132.1	131.9	131.9	131.9	131.9
57°	129.9	130.0	129.9	130.0	129.9	129.9
57.5°	127.9	128.0	127.9	127.9	128.0	127.9
58°	125.8	126.0	125.8	125.9	125.8	125.9
58.5°	123.8	123.9	123.8	123.8	123.7	123.9
59°	121.7	121.8	121.7	121.7	121.7	121.8
59.5°	119.6	119.6	119.6	119.6	119.5	119.6
60°	117.5	117.6	117.5	117.5	117.5	117.6
60.5°	115.4	115.4	115.4	115.4	115.4	115.4
61°	113.2	113.3	113.2	113.2	113.2	113.2
61.5°	111.1	111.2	111.1	111.1	111.1	111.2
62°	109.0	109.1	109.0	109.0	109.0	109.1
62.5°	106.8	106.9	106.8	106.8	106.9	106.9
63°	104.6	104.7	104.6	104.7	104.7	104.8
63.5°	102.5	102.5	102.5	102.5	102.5	102.6
64°	100.3	100.4	100.3	100.3	100.3	100.5
64.5°	98.1	98.1	98.1	98.1	98.1	98.3
65°	95.9	96.0	95.9	95.9	95.9	96.1
65.5°	93.7	93.7	93.7	93.7	93.7	93.8
66°	91.4	91.5	91.4	91.4	91.4	91.5

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997188

CATALOG NUMBER: SMX6RLSFS010-750LM-3500K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	84.7	84.7	84.7	84.6	84.7	84.7
68°	82.4	82.5	82.4	82.4	82.5	82.5
68.5°	80.2	80.3	80.2	80.2	80.2	80.3
69°	77.9	78.0	77.9	77.9	77.9	78.0
69.5°	75.6	75.7	75.6	75.6	75.6	75.7
70°	73.3	73.4	73.3	73.4	73.4	73.4
70.5°	71.0	71.2	71.0	71.1	71.1	71.1
71°	68.8	68.9	68.8	68.8	68.8	68.8
71.5°	66.5	66.6	66.5	66.5	66.5	66.5
72°	64.2	64.3	64.2	64.2	64.2	64.3
72.5°	61.9	62.0	61.9	61.9	61.9	62.0
73°	59.6	59.7	59.6	59.7	59.7	59.7
73.5°	57.4	57.5	57.4	57.5	57.4	57.4
74°	55.2	55.3	55.2	55.2	55.2	55.2
74.5°	52.9	53.0	52.9	52.9	52.9	52.9
75°	50.6	50.8	50.6	50.7	50.7	50.6
75.5°	48.4	48.5	48.4	48.4	48.4	48.4
76°	46.1	46.2	46.1	46.2	46.1	46.1
76.5°	43.9	44.0	43.9	43.9	43.9	43.9
77°	41.7	41.8	41.7	41.7	41.7	41.7
77.5°	39.5	39.6	39.5	39.5	39.5	39.5
78°	37.2	37.3	37.2	37.3	37.3	37.3
78.5°	35.1	35.2	35.1	35.1	35.1	35.2
79°	32.9	33.0	32.9	33.0	32.9	32.9
79.5°	30.8	30.9	30.8	30.8	30.8	30.8
80°	28.6	28.7	28.6	28.6	28.6	28.8
80.5°	26.6	26.6	26.6	26.6	26.6	26.6
81°	24.6	24.5	24.6	24.6	24.6	24.5
81.5°	22.6	22.6	22.6	22.6	22.6	22.5
82°	20.6	20.6	20.6	20.6	20.6	20.6
82.5°	18.8	18.7	18.8	18.8	18.7	18.8
83°	16.9	17.0	16.9	17.0	16.9	17.0
83.5°	15.2	15.1	15.2	15.2	15.1	15.2
84°	13.5	13.5	13.5	13.5	13.5	13.5
84.5°	11.9	11.9	11.9	11.9	11.9	11.9
85°	10.3	10.3	10.3	10.3	10.3	10.3
85.5°	8.9	8.9	8.9	8.9	8.9	8.8
86°	7.5	7.4	7.5	7.5	7.5	7.5
86.5°	6.3	6.2	6.3	6.2	6.2	6.2
87°	5.1	5.0	5.1	5.1	5.1	5.1
87.5°	4.1	4.0	4.1	4.1	4.0	4.0
88°	3.1	3.1	3.1	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: P997188
CATALOG NUMBER: SMX6RLSFS010-750LM-3500K

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

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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°	237.2	237.0	237.0	237.1	237.3	237.1	237.0	237.0	237.2	237.0	237.0
22°	236.2	236.1	236.1	236.2	236.3	236.2	236.1	236.1	236.2	236.1	236.1



44°	178.2	178.1	178.1	178.3	178.3	178.3	178.1	178.1	178.2	178.1	178.1
44.5°	176.6	176.5	176.4	176.5	176.6	176.5	176.4	176.5	176.6	176.5	176.4



66.5°	89.2	89.1	89.1	89.2	89.2	89.2	89.1	89.1	89.2	89.1	89.1
67°	87.0	87.0	86.9	87.0	87.0	87.0	86.9	87.0	87.0	87.0	86.9



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°	237.1	237.3	237.1	237.0	237.0	237.2
22°	236.2	236.3	236.2	236.1	236.1	236.2

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44°	178.3	178.3	178.3	178.1	178.1	178.2
44.5°	176.5	176.6	176.5	176.4	176.5	176.6

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66.5°	89.2	89.2	89.2	89.1	89.1	89.2
67°	87.0	87.0	87.0	86.9	87.0	87.0

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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)