

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: P997211

Luminaire Tested: **SMX6SLSFSD2W-1200LM-2700K**

Issue Date: 3/11/2025



Test Information

Test Method: LM-41-14
Report Number: P997211
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (A2410656A001)
Test Lab:
Issue Date: 3/11/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: HALO
Catalog Number: SMX6SLSFSD2W-1200LM-2700K
Description: 6IN SQAURE, 90CRI, DIMMING TO 10%, DAMP LOCATION
Light Source: SELECTABLE CCT 90CRI / 2700K CCT
Ballast/Driver: -

Summary

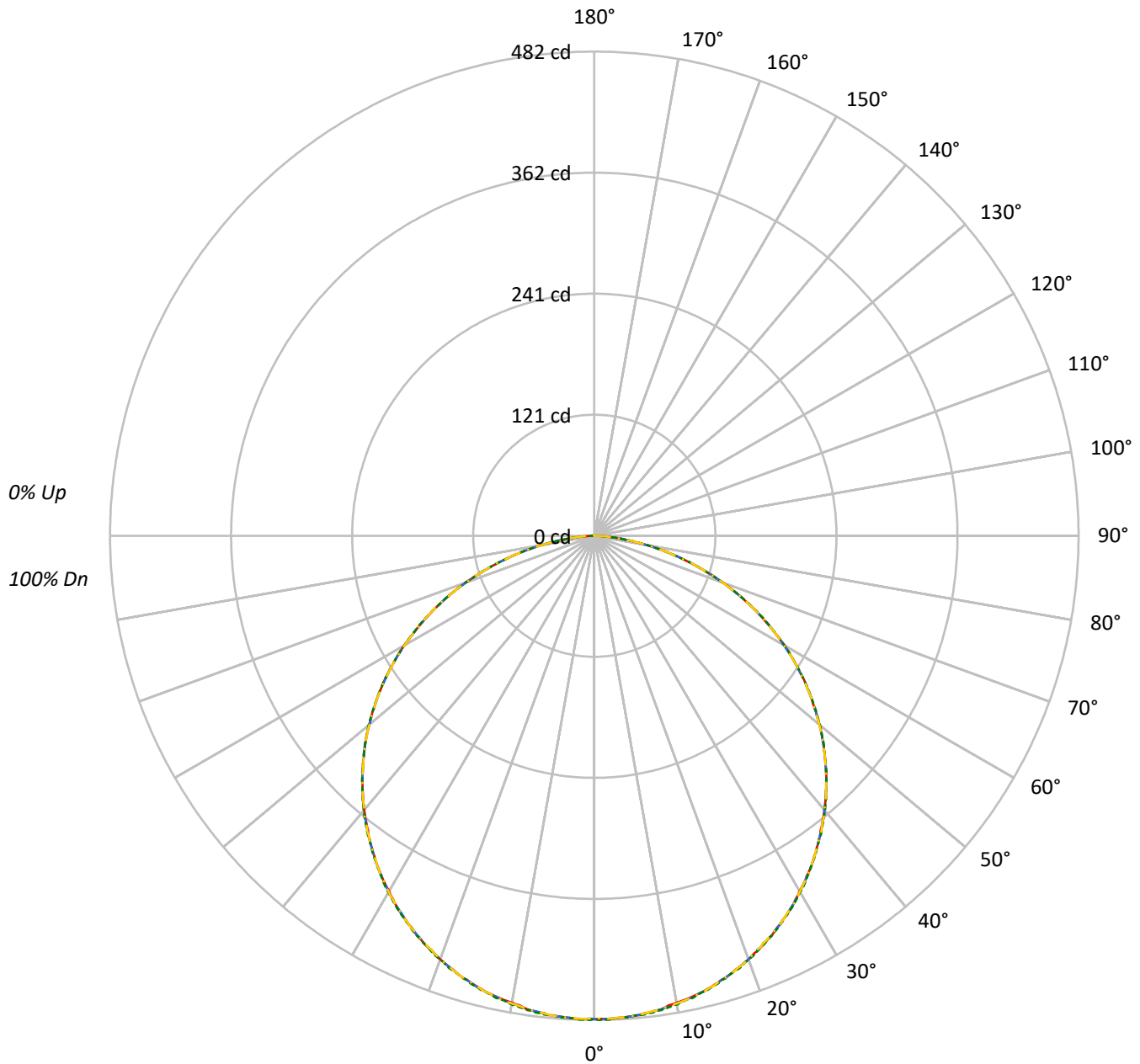
Lumens per Lamp: N/A
Luminaire Lumens: 1393.1 lumens
Efficiency: N/A
Efficacy: 100.9 lumens/watt
Spacing Criteria (0/90/45): 1.26 / 1.27 / 1.38
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
CIE Type: Direct

Input Watts (W): 13.8
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



Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



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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	84	78	96	89	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	62	69	65	61	58		
4	82	70	61	54	80	69	60	54	66	59	53	64	58	53	62	56	52	50		
5	76	63	53	47	73	61	53	47	59	52	46	57	51	45	55	50	45	43		
6	70	56	47	41	68	55	47	41	53	46	40	52	45	40	50	44	39	37		
7	65	51	42	36	63	50	42	36	49	41	36	47	40	35	46	40	35	33		
8	60	46	38	32	59	46	38	32	44	37	32	43	36	31	42	36	31	29		
9	56	43	34	29	55	42	34	29	41	34	29	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°	20714	20714	20714	20714
5°	20711	20707	20711	20707
10°	20640	20719	20640	20719
15°	20625	20656	20625	20656
20°	20564	20577	20564	20577
25°	20447	20494	20447	20494
30°	20309	20374	20309	20374
35°	20205	20226	20205	20226
40°	20026	20076	20026	20076
45°	19850	19868	19850	19868
50°	19592	19633	19592	19633
55°	19277	19307	19277	19307
60°	18807	18833	18807	18833
65°	18134	18185	18134	18185
70°	17133	17146	17133	17146
75°	15521	15554	15521	15554
80°	13067	13092	13067	13092
85°	8942	9287	8942	9287

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°	45.5	3.3
10°-20°	130.6	9.4
20°-30°	198.5	14.2
30°-40°	240.5	17.3
40°-50°	251.3	18.0
50°-60°	229.1	16.4
60°-70°	175.8	12.6
70°-80°	98.8	7.1
80°-90°	22.9	1.6
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°	374.7	26.9
0°-40°	615.1	44.2
0°-60°	1095.6	78.6
0°-90°	1393.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1393.1	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	481	481	481	481	481	
5°	479	479	479	479	479	46
15°	463	463	463	463	463	131
25°	430	431	430	431	430	199
35°	384	385	384	385	384	240
45°	326	326	326	326	326	251
55°	257	257	257	257	257	229
65°	178	178	178	178	178	176
75°	93	94	93	94	93	99
85°	18	19	18	19	18	23
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°	481.1	481.1	481.1	481.1	481.1	481.1	481.1	481.1	481.1	481.1	481.1
0.5°	481.1	480.9	480.7	481.6	481.9	481.6	480.7	480.9	481.1	480.9	480.7
1°	480.9	480.8	481.0	481.5	482.0	481.5	481.0	480.8	480.9	480.8	481.0
1.5°	481.3	480.5	481.1	481.3	481.9	481.3	481.1	480.5	481.3	480.5	481.1
2°	481.3	480.4	480.9	481.5	482.0	481.5	480.9	480.4	481.3	480.4	480.9
2.5°	480.7	480.3	480.5	481.2	480.9	481.2	480.5	480.3	480.7	480.3	480.5
3°	480.6	479.8	480.4	481.1	480.7	481.1	480.4	479.8	480.6	479.8	480.4
3.5°	480.5	479.7	480.3	480.7	480.3	480.7	480.3	479.7	480.5	479.7	480.3
4°	479.9	479.7	480.0	480.2	480.6	480.2	480.0	479.7	479.9	479.7	480.0
4.5°	479.8	479.0	479.6	479.6	480.0	479.6	479.6	479.0	479.8	479.0	479.6
5°	479.2	478.3	479.4	479.2	479.1	479.2	479.4	478.3	479.2	478.3	479.4
5.5°	479.4	478.3	478.7	478.7	479.4	478.7	478.7	478.3	479.4	478.3	478.7
6°	478.0	477.6	478.2	478.6	479.3	478.6	478.2	477.6	478.0	477.6	478.2
6.5°	477.7	477.2	477.5	477.7	478.2	477.7	477.5	477.2	477.7	477.2	477.5
7°	477.3	476.8	476.9	477.4	478.2	477.4	476.9	476.8	477.3	476.8	476.9
7.5°	476.6	476.1	476.7	476.4	476.9	476.4	476.7	476.1	476.6	476.1	476.7
8°	476.1	475.0	476.3	476.0	477.0	476.0	476.3	475.0	476.1	475.0	476.3
8.5°	475.1	474.8	475.1	475.3	476.0	475.3	475.1	474.8	475.1	474.8	475.1
9°	473.3	474.0	474.2	474.9	475.2	474.9	474.2	474.0	473.3	474.0	474.2
9.5°	473.0	473.5	473.4	474.5	474.2	474.5	473.4	473.5	473.0	473.5	473.4
10°	472.1	472.8	472.7	473.6	473.9	473.6	472.7	472.8	472.1	472.8	472.7
10.5°	471.4	471.5	472.1	472.5	472.8	472.5	472.1	471.5	471.4	471.5	472.1
11°	470.8	470.6	471.2	472.0	471.2	472.0	471.2	470.6	470.8	470.6	471.2
11.5°	470.0	469.7	470.6	470.4	470.8	470.4	470.6	469.7	470.0	469.7	470.6
12°	469.2	468.5	469.1	469.9	470.4	469.9	469.1	468.5	469.2	468.5	469.1
12.5°	468.1	467.9	468.4	468.9	468.9	468.9	468.4	467.9	468.1	467.9	468.4
13°	467.4	466.7	467.2	467.4	467.8	467.4	467.2	466.7	467.4	466.7	467.2
13.5°	466.3	465.6	466.6	466.1	466.4	466.1	466.6	465.6	466.3	465.6	466.6
14°	464.8	464.7	465.2	465.2	466.0	465.2	465.2	464.7	464.8	464.7	465.2
14.5°	464.0	463.6	464.1	464.2	464.7	464.2	464.1	463.6	464.0	463.6	464.1
15°	462.7	462.5	463.1	463.0	463.4	463.0	463.1	462.5	462.7	462.5	463.1
15.5°	461.5	461.1	461.3	461.7	462.4	461.7	461.3	461.1	461.5	461.1	461.3
16°	459.8	460.0	460.2	460.7	460.2	460.7	460.2	460.0	459.8	460.0	460.2
16.5°	458.9	458.4	458.9	459.2	459.5	459.2	458.9	458.4	458.9	458.4	458.9
17°	457.7	457.2	457.7	458.2	457.6	458.2	457.7	457.2	457.7	457.2	457.7
17.5°	456.1	455.6	456.1	456.2	456.5	456.2	456.1	455.6	456.1	455.6	456.1
18°	454.2	454.0	454.6	455.0	455.1	455.0	454.6	454.0	454.2	454.0	454.6
18.5°	453.2	453.1	453.0	453.4	454.1	453.4	453.0	453.1	453.2	453.1	453.0
19°	451.7	451.5	452.0	452.0	452.8	452.0	452.0	451.5	451.7	451.5	452.0
19.5°	450.0	449.3	450.5	450.2	450.2	450.2	450.5	449.3	450.0	449.3	450.5
20°	448.8	448.4	448.6	448.9	449.1	448.9	448.6	448.4	448.8	448.4	448.6
20.5°	447.0	446.1	446.8	447.0	447.6	447.0	446.8	446.1	447.0	446.1	446.8
21°	444.9	444.9	444.9	445.6	446.1	445.6	444.9	444.9	444.9	444.9	444.9

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
22.5°	440.4	439.1	439.3	440.8	440.5	440.8	439.3	439.1	440.4	439.1	439.3
23°	438.4	437.6	437.9	439.1	438.7	439.1	437.9	437.6	438.4	437.6	437.9
23.5°	436.5	435.7	436.1	437.1	436.8	437.1	436.1	435.7	436.5	435.7	436.1
24°	435.0	433.9	434.5	434.9	435.3	434.9	434.5	433.9	435.0	433.9	434.5
24.5°	432.7	432.1	432.3	432.6	433.2	432.6	432.3	432.1	432.7	432.1	432.3
25°	430.4	430.4	430.8	430.9	431.4	430.9	430.8	430.4	430.4	430.4	430.8
25.5°	428.7	428.3	428.9	429.1	429.0	429.1	428.9	428.3	428.7	428.3	428.9
26°	426.5	426.3	426.7	426.9	427.2	426.9	426.7	426.3	426.5	426.3	426.7
26.5°	424.8	424.1	424.7	424.8	424.9	424.8	424.7	424.1	424.8	424.1	424.7
27°	422.6	422.1	422.2	422.8	423.2	422.8	422.2	422.1	422.6	422.1	422.2
27.5°	420.6	419.9	420.2	420.7	421.1	420.7	420.2	419.9	420.6	419.9	420.2
28°	418.4	417.9	418.4	418.7	419.1	418.7	418.4	417.9	418.4	417.9	418.4
28.5°	416.3	415.5	416.3	416.4	417.0	416.4	416.3	415.5	416.3	415.5	416.3
29°	413.5	413.2	413.7	413.9	414.4	413.9	413.7	413.2	413.5	413.2	413.7
29.5°	411.4	411.0	411.7	411.7	412.2	411.7	411.7	411.0	411.4	411.0	411.7
30°	408.5	408.9	409.2	409.4	409.8	409.4	409.2	408.9	408.5	408.9	409.2
30.5°	406.7	406.2	406.9	407.2	408.1	407.2	406.9	406.2	406.7	406.2	406.9
31°	404.4	403.8	404.4	404.7	405.5	404.7	404.4	403.8	404.4	403.8	404.4
31.5°	402.1	401.3	402.1	402.3	403.1	402.3	402.1	401.3	402.1	401.3	402.1
32°	399.3	399.0	399.4	399.9	400.0	399.9	399.4	399.0	399.3	399.0	399.4
32.5°	397.2	396.3	397.4	397.5	397.7	397.5	397.4	396.3	397.2	396.3	397.4
33°	394.5	394.4	394.7	395.2	395.1	395.2	394.7	394.4	394.5	394.4	394.7
33.5°	392.4	391.4	392.4	392.5	392.3	392.5	392.4	391.4	392.4	391.4	392.4
34°	389.7	389.7	389.2	389.9	389.8	389.9	389.2	389.7	389.7	389.7	389.2
34.5°	386.6	386.7	387.0	387.3	387.6	387.3	387.0	386.7	386.6	386.7	387.0
35°	384.4	384.2	384.0	384.6	384.8	384.6	384.0	384.2	384.4	384.2	384.0
35.5°	381.3	381.6	381.5	382.2	381.8	382.2	381.5	381.6	381.3	381.6	381.5
36°	379.1	378.8	378.9	379.6	379.0	379.6	378.9	378.8	379.1	378.8	378.9
36.5°	375.7	375.7	376.2	376.6	376.3	376.6	376.2	375.7	375.7	375.7	376.2
37°	373.9	373.1	373.3	373.6	374.0	373.6	373.3	373.1	373.9	373.1	373.3
37.5°	369.9	370.3	371.1	371.5	371.5	371.5	371.1	370.3	369.9	370.3	371.1
38°	367.5	367.8	368.0	368.6	368.5	368.6	368.0	367.8	367.5	367.8	368.0
38.5°	364.5	364.6	364.9	365.8	365.6	365.8	364.9	364.6	364.5	364.6	364.9
39°	361.9	362.2	362.5	362.6	363.1	362.6	362.5	362.2	361.9	362.2	362.5
39.5°	359.1	359.1	359.8	359.8	359.8	359.8	359.8	359.1	359.1	359.1	359.8
40°	356.3	356.0	356.5	357.0	357.2	357.0	356.5	356.0	356.3	356.0	356.5
40.5°	353.3	353.0	353.4	354.1	354.2	354.1	353.4	353.0	353.3	353.0	353.4
41°	350.7	350.5	350.5	350.9	351.1	350.9	350.5	350.5	350.7	350.5	350.5
41.5°	347.5	347.0	347.7	348.0	348.3	348.0	347.7	347.0	347.5	347.0	347.7
42°	344.5	344.0	344.6	345.1	344.5	345.1	344.6	344.0	344.5	344.0	344.6
42.5°	341.6	341.0	341.6	342.2	341.7	342.2	341.6	341.0	341.6	341.0	341.6
43°	338.4	338.4	338.5	338.9	338.9	338.9	338.5	338.4	338.4	338.4	338.5
43.5°	335.4	335.0	335.2	335.7	335.8	335.7	335.2	335.0	335.4	335.0	335.2

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	326.0	325.4	325.7	326.4	326.3	326.4	325.7	325.4	326.0	325.4	325.7
45.5°	322.6	321.9	322.4	323.0	322.9	323.0	322.4	321.9	322.6	321.9	322.4
46°	319.3	318.9	319.3	319.7	319.7	319.7	319.3	318.9	319.3	318.9	319.3
46.5°	315.9	315.6	315.8	316.1	316.5	316.1	315.8	315.6	315.9	315.6	315.8
47°	312.8	312.4	312.8	313.0	313.1	313.0	312.8	312.4	312.8	312.4	312.8
47.5°	309.6	309.0	309.5	309.9	310.0	309.9	309.5	309.0	309.6	309.0	309.5
48°	306.1	305.7	306.1	306.6	306.8	306.6	306.1	305.7	306.1	305.7	306.1
48.5°	302.9	302.4	302.8	302.9	303.2	302.9	302.8	302.4	302.9	302.4	302.8
49°	299.7	299.1	299.4	300.0	299.6	300.0	299.4	299.1	299.7	299.1	299.4
49.5°	296.1	295.7	295.9	296.2	296.7	296.2	295.9	295.7	296.1	295.7	295.9
50°	292.5	292.2	292.1	292.9	293.1	292.9	292.1	292.2	292.5	292.2	292.1
50.5°	289.1	288.6	288.6	289.3	289.5	289.3	288.6	288.6	289.1	288.6	288.6
51°	285.6	285.2	285.0	285.8	285.9	285.8	285.0	285.2	285.6	285.2	285.0
51.5°	282.0	281.7	281.8	282.2	282.6	282.2	281.8	281.7	282.0	281.7	281.8
52°	278.3	278.1	277.9	278.6	279.0	278.6	277.9	278.1	278.3	278.1	277.9
52.5°	274.5	274.4	274.7	275.1	275.3	275.1	274.7	274.4	274.5	274.4	274.7
53°	271.2	270.9	271.2	271.4	271.6	271.4	271.2	270.9	271.2	270.9	271.2
53.5°	267.9	267.3	267.7	267.4	268.1	267.4	267.7	267.3	267.9	267.3	267.7
54°	264.1	263.6	263.8	264.3	264.4	264.3	263.8	263.6	264.1	263.6	263.8
54.5°	260.4	259.9	260.1	260.7	260.7	260.7	260.1	259.9	260.4	259.9	260.1
55°	256.8	256.3	256.5	256.9	257.2	256.9	256.5	256.3	256.8	256.3	256.5
55.5°	253.2	252.6	252.7	253.0	253.5	253.0	252.7	252.6	253.2	252.6	252.7
56°	249.3	248.7	249.0	249.2	249.5	249.2	249.0	248.7	249.3	248.7	249.0
56.5°	245.4	245.0	245.3	245.5	245.6	245.5	245.3	245.0	245.4	245.0	245.3
57°	241.5	241.1	241.4	241.8	242.0	241.8	241.4	241.1	241.5	241.1	241.4
57.5°	237.7	237.2	237.6	238.1	238.2	238.1	237.6	237.2	237.7	237.2	237.6
58°	233.9	233.4	233.8	234.2	234.2	234.2	233.8	233.4	233.9	233.4	233.8
58.5°	230.2	229.7	230.0	230.2	230.3	230.2	230.0	229.7	230.2	229.7	230.0
59°	226.4	225.9	225.8	226.2	226.6	226.2	225.8	225.9	226.4	225.9	225.8
59.5°	222.3	222.0	221.9	222.3	222.6	222.3	221.9	222.0	222.3	222.0	221.9
60°	218.4	218.0	218.0	218.4	218.7	218.4	218.0	218.0	218.4	218.0	218.0
60.5°	214.5	214.1	214.1	214.5	214.8	214.5	214.1	214.1	214.5	214.1	214.1
61°	210.3	210.1	210.1	210.5	210.7	210.5	210.1	210.1	210.3	210.1	210.1
61.5°	206.2	206.1	206.2	206.6	206.7	206.6	206.2	206.1	206.2	206.1	206.2
62°	202.1	202.1	202.1	202.6	202.7	202.6	202.1	202.1	202.1	202.1	202.1
62.5°	198.1	198.1	198.2	198.6	198.6	198.6	198.2	198.1	198.1	198.1	198.2
63°	194.2	194.1	194.2	194.7	194.7	194.7	194.2	194.1	194.2	194.1	194.2
63.5°	190.0	190.1	190.2	190.4	190.8	190.4	190.2	190.1	190.0	190.1	190.2
64°	186.1	185.9	186.2	186.3	186.9	186.3	186.2	185.9	186.1	185.9	186.2
64.5°	181.9	181.9	182.1	182.1	182.6	182.1	182.1	181.9	181.9	181.9	182.1
65°	178.0	177.7	177.8	178.0	178.5	178.0	177.8	177.7	178.0	177.7	177.8
65.5°	173.7	173.5	173.7	174.0	174.1	174.0	173.7	173.5	173.7	173.5	173.7
66°	169.5	169.3	169.4	169.9	170.0	169.9	169.4	169.3	169.5	169.3	169.4

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997211

CATALOG NUMBER: SMX6SLSFSD2W-1200LM-2700K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	157.3	156.7	156.9	157.2	157.4	157.2	156.9	156.7	157.3	156.7	156.9
68°	153.0	152.7	152.7	153.0	153.2	153.0	152.7	152.7	153.0	152.7	152.7
68.5°	148.7	148.5	148.7	148.9	148.9	148.9	148.7	148.5	148.7	148.5	148.7
69°	144.5	144.2	144.1	144.6	144.6	144.6	144.1	144.2	144.5	144.2	144.1
69.5°	140.2	140.0	140.0	140.4	140.5	140.4	140.0	140.0	140.2	140.0	140.0
70°	136.1	135.9	135.9	136.1	136.2	136.1	135.9	135.9	136.1	135.9	135.9
70.5°	131.7	131.4	131.6	132.0	131.9	132.0	131.6	131.4	131.7	131.4	131.6
71°	127.5	127.3	127.4	127.6	127.6	127.6	127.4	127.3	127.5	127.3	127.4
71.5°	123.1	122.9	123.1	123.3	123.2	123.3	123.1	122.9	123.1	122.9	123.1
72°	118.7	118.6	118.7	119.0	119.0	119.0	118.7	118.6	118.7	118.6	118.7
72.5°	114.6	114.4	114.5	114.9	114.7	114.9	114.5	114.4	114.6	114.4	114.5
73°	110.1	110.2	110.2	110.6	110.5	110.6	110.2	110.2	110.1	110.2	110.2
73.5°	106.1	105.9	105.9	106.2	106.2	106.2	105.9	105.9	106.1	105.9	105.9
74°	102.0	101.8	101.8	101.9	102.1	101.9	101.8	101.8	102.0	101.8	101.8
74.5°	97.6	97.6	97.6	97.7	97.8	97.7	97.6	97.6	97.6	97.6	97.6
75°	93.3	93.3	93.3	93.5	93.5	93.5	93.3	93.3	93.3	93.3	93.3
75.5°	89.1	89.0	89.1	89.3	89.3	89.3	89.1	89.0	89.1	89.0	89.1
76°	85.0	84.8	84.9	84.9	85.1	84.9	84.9	84.8	85.0	84.8	84.9
76.5°	80.7	80.6	80.7	80.9	80.8	80.9	80.7	80.6	80.7	80.6	80.7
77°	76.5	76.5	76.6	76.8	76.8	76.8	76.6	76.5	76.5	76.5	76.6
77.5°	72.5	72.4	72.6	72.8	72.7	72.8	72.6	72.4	72.5	72.4	72.6
78°	68.6	68.4	68.6	68.8	68.8	68.8	68.6	68.4	68.6	68.4	68.6
78.5°	64.7	64.5	64.5	64.8	64.8	64.8	64.5	64.5	64.7	64.5	64.5
79°	60.7	60.6	60.6	60.8	60.9	60.8	60.6	60.6	60.7	60.6	60.6
79.5°	56.7	56.6	56.6	56.8	56.8	56.8	56.6	56.6	56.7	56.6	56.6
80°	52.7	52.6	52.7	52.9	52.8	52.9	52.7	52.6	52.7	52.6	52.7
80.5°	48.8	48.8	48.8	49.1	49.0	49.1	48.8	48.8	48.8	48.8	48.8
81°	45.0	45.0	45.0	45.2	45.2	45.2	45.0	45.0	45.0	45.0	45.0
81.5°	41.3	41.2	41.3	41.4	41.5	41.4	41.3	41.2	41.3	41.2	41.3
82°	37.5	37.4	37.5	37.8	37.8	37.8	37.5	37.4	37.5	37.4	37.5
82.5°	33.9	33.8	34.1	34.3	34.4	34.3	34.1	33.8	33.9	33.8	34.1
83°	30.5	30.5	30.6	30.9	31.1	30.9	30.6	30.5	30.5	30.5	30.6
83.5°	27.2	27.2	27.3	27.6	27.7	27.6	27.3	27.2	27.2	27.2	27.3
84°	24.1	24.0	24.2	24.4	24.5	24.4	24.2	24.0	24.1	24.0	24.2
84.5°	21.1	21.1	21.1	21.4	21.5	21.4	21.1	21.1	21.1	21.1	21.1
85°	18.1	18.2	18.2	18.5	18.8	18.5	18.2	18.2	18.1	18.2	18.2
85.5°	15.3	15.4	15.6	15.8	16.1	15.8	15.6	15.4	15.3	15.4	15.6
86°	12.8	12.8	13.0	13.2	13.6	13.2	13.0	12.8	12.8	12.8	13.0
86.5°	10.4	10.4	10.7	10.9	11.2	10.9	10.7	10.4	10.4	10.4	10.7
87°	8.2	8.3	8.5	8.7	9.1	8.7	8.5	8.3	8.2	8.3	8.5
87.5°	6.3	6.4	6.6	6.8	7.2	6.8	6.6	6.4	6.3	6.4	6.6
88°	4.6	4.7	4.9	5.2	5.5	5.2	4.9	4.7	4.6	4.7	4.9
88.5°	3.1	3.2	3.5	3.7	4.1	3.7	3.5	3.2	3.1	3.2	3.5

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

Scaled Data Report



TEST NUMBER: P997211
CATALOG NUMBER: SMX6SLSFSD2W-1200LM-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: P997211

CATALOG NUMBER: SMX6SLSFSD2W-1200LM-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	481.1	481.1	481.1	481.1	481.1	481.1
0.5°	481.6	481.9	481.6	480.7	480.9	481.1
1°	481.5	482.0	481.5	481.0	480.8	480.9
1.5°	481.3	481.9	481.3	481.1	480.5	481.3
2°	481.5	482.0	481.5	480.9	480.4	481.3
2.5°	481.2	480.9	481.2	480.5	480.3	480.7
3°	481.1	480.7	481.1	480.4	479.8	480.6
3.5°	480.7	480.3	480.7	480.3	479.7	480.5
4°	480.2	480.6	480.2	480.0	479.7	479.9
4.5°	479.6	480.0	479.6	479.6	479.0	479.8
5°	479.2	479.1	479.2	479.4	478.3	479.2
5.5°	478.7	479.4	478.7	478.7	478.3	479.4
6°	478.6	479.3	478.6	478.2	477.6	478.0
6.5°	477.7	478.2	477.7	477.5	477.2	477.7
7°	477.4	478.2	477.4	476.9	476.8	477.3
7.5°	476.4	476.9	476.4	476.7	476.1	476.6
8°	476.0	477.0	476.0	476.3	475.0	476.1
8.5°	475.3	476.0	475.3	475.1	474.8	475.1
9°	474.9	475.2	474.9	474.2	474.0	473.3
9.5°	474.5	474.2	474.5	473.4	473.5	473.0
10°	473.6	473.9	473.6	472.7	472.8	472.1
10.5°	472.5	472.8	472.5	472.1	471.5	471.4
11°	472.0	471.2	472.0	471.2	470.6	470.8
11.5°	470.4	470.8	470.4	470.6	469.7	470.0
12°	469.9	470.4	469.9	469.1	468.5	469.2
12.5°	468.9	468.9	468.9	468.4	467.9	468.1
13°	467.4	467.8	467.4	467.2	466.7	467.4
13.5°	466.1	466.4	466.1	466.6	465.6	466.3
14°	465.2	466.0	465.2	465.2	464.7	464.8
14.5°	464.2	464.7	464.2	464.1	463.6	464.0
15°	463.0	463.4	463.0	463.1	462.5	462.7
15.5°	461.7	462.4	461.7	461.3	461.1	461.5
16°	460.7	460.2	460.7	460.2	460.0	459.8
16.5°	459.2	459.5	459.2	458.9	458.4	458.9
17°	458.2	457.6	458.2	457.7	457.2	457.7
17.5°	456.2	456.5	456.2	456.1	455.6	456.1
18°	455.0	455.1	455.0	454.6	454.0	454.2
18.5°	453.4	454.1	453.4	453.0	453.1	453.2
19°	452.0	452.8	452.0	452.0	451.5	451.7
19.5°	450.2	450.2	450.2	450.5	449.3	450.0
20°	448.9	449.1	448.9	448.6	448.4	448.8
20.5°	447.0	447.6	447.0	446.8	446.1	447.0
21°	445.6	446.1	445.6	444.9	444.9	444.9

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997211

CATALOG NUMBER: SMX6SLSFSD2W-1200LM-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	440.8	440.5	440.8	439.3	439.1	440.4
23°	439.1	438.7	439.1	437.9	437.6	438.4
23.5°	437.1	436.8	437.1	436.1	435.7	436.5
24°	434.9	435.3	434.9	434.5	433.9	435.0
24.5°	432.6	433.2	432.6	432.3	432.1	432.7
25°	430.9	431.4	430.9	430.8	430.4	430.4
25.5°	429.1	429.0	429.1	428.9	428.3	428.7
26°	426.9	427.2	426.9	426.7	426.3	426.5
26.5°	424.8	424.9	424.8	424.7	424.1	424.8
27°	422.8	423.2	422.8	422.2	422.1	422.6
27.5°	420.7	421.1	420.7	420.2	419.9	420.6
28°	418.7	419.1	418.7	418.4	417.9	418.4
28.5°	416.4	417.0	416.4	416.3	415.5	416.3
29°	413.9	414.4	413.9	413.7	413.2	413.5
29.5°	411.7	412.2	411.7	411.7	411.0	411.4
30°	409.4	409.8	409.4	409.2	408.9	408.5
30.5°	407.2	408.1	407.2	406.9	406.2	406.7
31°	404.7	405.5	404.7	404.4	403.8	404.4
31.5°	402.3	403.1	402.3	402.1	401.3	402.1
32°	399.9	400.0	399.9	399.4	399.0	399.3
32.5°	397.5	397.7	397.5	397.4	396.3	397.2
33°	395.2	395.1	395.2	394.7	394.4	394.5
33.5°	392.5	392.3	392.5	392.4	391.4	392.4
34°	389.9	389.8	389.9	389.2	389.7	389.7
34.5°	387.3	387.6	387.3	387.0	386.7	386.6
35°	384.6	384.8	384.6	384.0	384.2	384.4
35.5°	382.2	381.8	382.2	381.5	381.6	381.3
36°	379.6	379.0	379.6	378.9	378.8	379.1
36.5°	376.6	376.3	376.6	376.2	375.7	375.7
37°	373.6	374.0	373.6	373.3	373.1	373.9
37.5°	371.5	371.5	371.5	371.1	370.3	369.9
38°	368.6	368.5	368.6	368.0	367.8	367.5
38.5°	365.8	365.6	365.8	364.9	364.6	364.5
39°	362.6	363.1	362.6	362.5	362.2	361.9
39.5°	359.8	359.8	359.8	359.8	359.1	359.1
40°	357.0	357.2	357.0	356.5	356.0	356.3
40.5°	354.1	354.2	354.1	353.4	353.0	353.3
41°	350.9	351.1	350.9	350.5	350.5	350.7
41.5°	348.0	348.3	348.0	347.7	347.0	347.5
42°	345.1	344.5	345.1	344.6	344.0	344.5
42.5°	342.2	341.7	342.2	341.6	341.0	341.6
43°	338.9	338.9	338.9	338.5	338.4	338.4
43.5°	335.7	335.8	335.7	335.2	335.0	335.4

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997211

CATALOG NUMBER: SMX6SLSFSD2W-1200LM-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	326.4	326.3	326.4	325.7	325.4	326.0
45.5°	323.0	322.9	323.0	322.4	321.9	322.6
46°	319.7	319.7	319.7	319.3	318.9	319.3
46.5°	316.1	316.5	316.1	315.8	315.6	315.9
47°	313.0	313.1	313.0	312.8	312.4	312.8
47.5°	309.9	310.0	309.9	309.5	309.0	309.6
48°	306.6	306.8	306.6	306.1	305.7	306.1
48.5°	302.9	303.2	302.9	302.8	302.4	302.9
49°	300.0	299.6	300.0	299.4	299.1	299.7
49.5°	296.2	296.7	296.2	295.9	295.7	296.1
50°	292.9	293.1	292.9	292.1	292.2	292.5
50.5°	289.3	289.5	289.3	288.6	288.6	289.1
51°	285.8	285.9	285.8	285.0	285.2	285.6
51.5°	282.2	282.6	282.2	281.8	281.7	282.0
52°	278.6	279.0	278.6	277.9	278.1	278.3
52.5°	275.1	275.3	275.1	274.7	274.4	274.5
53°	271.4	271.6	271.4	271.2	270.9	271.2
53.5°	267.4	268.1	267.4	267.7	267.3	267.9
54°	264.3	264.4	264.3	263.8	263.6	264.1
54.5°	260.7	260.7	260.7	260.1	259.9	260.4
55°	256.9	257.2	256.9	256.5	256.3	256.8
55.5°	253.0	253.5	253.0	252.7	252.6	253.2
56°	249.2	249.5	249.2	249.0	248.7	249.3
56.5°	245.5	245.6	245.5	245.3	245.0	245.4
57°	241.8	242.0	241.8	241.4	241.1	241.5
57.5°	238.1	238.2	238.1	237.6	237.2	237.7
58°	234.2	234.2	234.2	233.8	233.4	233.9
58.5°	230.2	230.3	230.2	230.0	229.7	230.2
59°	226.2	226.6	226.2	225.8	225.9	226.4
59.5°	222.3	222.6	222.3	221.9	222.0	222.3
60°	218.4	218.7	218.4	218.0	218.0	218.4
60.5°	214.5	214.8	214.5	214.1	214.1	214.5
61°	210.5	210.7	210.5	210.1	210.1	210.3
61.5°	206.6	206.7	206.6	206.2	206.1	206.2
62°	202.6	202.7	202.6	202.1	202.1	202.1
62.5°	198.6	198.6	198.6	198.2	198.1	198.1
63°	194.7	194.7	194.7	194.2	194.1	194.2
63.5°	190.4	190.8	190.4	190.2	190.1	190.0
64°	186.3	186.9	186.3	186.2	185.9	186.1
64.5°	182.1	182.6	182.1	182.1	181.9	181.9
65°	178.0	178.5	178.0	177.8	177.7	178.0
65.5°	174.0	174.1	174.0	173.7	173.5	173.7
66°	169.9	170.0	169.9	169.4	169.3	169.5

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997211

CATALOG NUMBER: SMX6SLSFSD2W-1200LM-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	157.2	157.4	157.2	156.9	156.7	157.3
68°	153.0	153.2	153.0	152.7	152.7	153.0
68.5°	148.9	148.9	148.9	148.7	148.5	148.7
69°	144.6	144.6	144.6	144.1	144.2	144.5
69.5°	140.4	140.5	140.4	140.0	140.0	140.2
70°	136.1	136.2	136.1	135.9	135.9	136.1
70.5°	132.0	131.9	132.0	131.6	131.4	131.7
71°	127.6	127.6	127.6	127.4	127.3	127.5
71.5°	123.3	123.2	123.3	123.1	122.9	123.1
72°	119.0	119.0	119.0	118.7	118.6	118.7
72.5°	114.9	114.7	114.9	114.5	114.4	114.6
73°	110.6	110.5	110.6	110.2	110.2	110.1
73.5°	106.2	106.2	106.2	105.9	105.9	106.1
74°	101.9	102.1	101.9	101.8	101.8	102.0
74.5°	97.7	97.8	97.7	97.6	97.6	97.6
75°	93.5	93.5	93.5	93.3	93.3	93.3
75.5°	89.3	89.3	89.3	89.1	89.0	89.1
76°	84.9	85.1	84.9	84.9	84.8	85.0
76.5°	80.9	80.8	80.9	80.7	80.6	80.7
77°	76.8	76.8	76.8	76.6	76.5	76.5
77.5°	72.8	72.7	72.8	72.6	72.4	72.5
78°	68.8	68.8	68.8	68.6	68.4	68.6
78.5°	64.8	64.8	64.8	64.5	64.5	64.7
79°	60.8	60.9	60.8	60.6	60.6	60.7
79.5°	56.8	56.8	56.8	56.6	56.6	56.7
80°	52.9	52.8	52.9	52.7	52.6	52.7
80.5°	49.1	49.0	49.1	48.8	48.8	48.8
81°	45.2	45.2	45.2	45.0	45.0	45.0
81.5°	41.4	41.5	41.4	41.3	41.2	41.3
82°	37.8	37.8	37.8	37.5	37.4	37.5
82.5°	34.3	34.4	34.3	34.1	33.8	33.9
83°	30.9	31.1	30.9	30.6	30.5	30.5
83.5°	27.6	27.7	27.6	27.3	27.2	27.2
84°	24.4	24.5	24.4	24.2	24.0	24.1
84.5°	21.4	21.5	21.4	21.1	21.1	21.1
85°	18.5	18.8	18.5	18.2	18.2	18.1
85.5°	15.8	16.1	15.8	15.6	15.4	15.3
86°	13.2	13.6	13.2	13.0	12.8	12.8
86.5°	10.9	11.2	10.9	10.7	10.4	10.4
87°	8.7	9.1	8.7	8.5	8.3	8.2
87.5°	6.8	7.2	6.8	6.6	6.4	6.3
88°	5.2	5.5	5.2	4.9	4.7	4.6
88.5°	3.7	4.1	3.7	3.5	3.2	3.1

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Scaled Data Report



TEST NUMBER: P997211
CATALOG NUMBER: SMX6SLSFSD2W-1200LM-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

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Scaled Data Report

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Report Generated By 670245859 / DESKTOP-T8S5UU9

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

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21.5°	443.9	442.9	442.9	443.6	444.0	443.6	442.9	442.9	443.9	442.9	442.9
22°	442.1	441.0	441.8	442.5	441.9	442.5	441.8	441.0	442.1	441.0	441.8



44°	332.5	331.8	332.2	332.8	332.6	332.8	332.2	331.8	332.5	331.8	332.2
44.5°	328.9	328.5	328.9	329.5	329.5	329.5	328.9	328.5	328.9	328.5	328.9



66.5°	165.5	165.1	165.2	165.7	165.7	165.2	165.1	165.5	165.1	165.2
67°	161.4	160.9	161.1	161.3	161.3	161.1	160.9	161.4	160.9	161.1

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89°	1.9	2.0	2.3	2.5	3.0	2.5	2.3	2.0	1.9	2.0	2.3
89.5°	1.0	1.1	1.4	1.7	2.0	1.7	1.4	1.1	1.0	1.1	1.4

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21.5°	443.6	444.0	443.6	442.9	442.9	443.9
22°	442.5	441.9	442.5	441.8	441.0	442.1

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44°	332.8	332.6	332.8	332.2	331.8	332.5
44.5°	329.5	329.5	329.5	328.9	328.5	328.9

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66.5°	165.7	165.7	165.7	165.2	165.1	165.5
67°	161.3	161.7	161.3	161.1	160.9	161.4

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89°	2.5	3.0	2.5	2.3	2.0	1.9
89.5°	1.7	2.0	1.7	1.4	1.1	1.0

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Scaled Data Report



(END OF REPORT)