

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: P997256

Luminaire Tested: **SMX8SLSFSD2W-1200LM-2700K**

Issue Date: 3/13/2025



Test Information

Test Method: LM-41-14
Report Number: P997256
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (A2411498A001)
Test Lab:
Issue Date: 3/13/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: HALO
Catalog Number: SMX8SLSFSD2W-1200LM-2700K
Description: 8IN SQAURE, 90CRI, DIMMING TO 10%, DAMP LOCATION
Light Source: SELECTABLE CCT 90CRI / 2700K CCT
Ballast/Driver: -

Summary

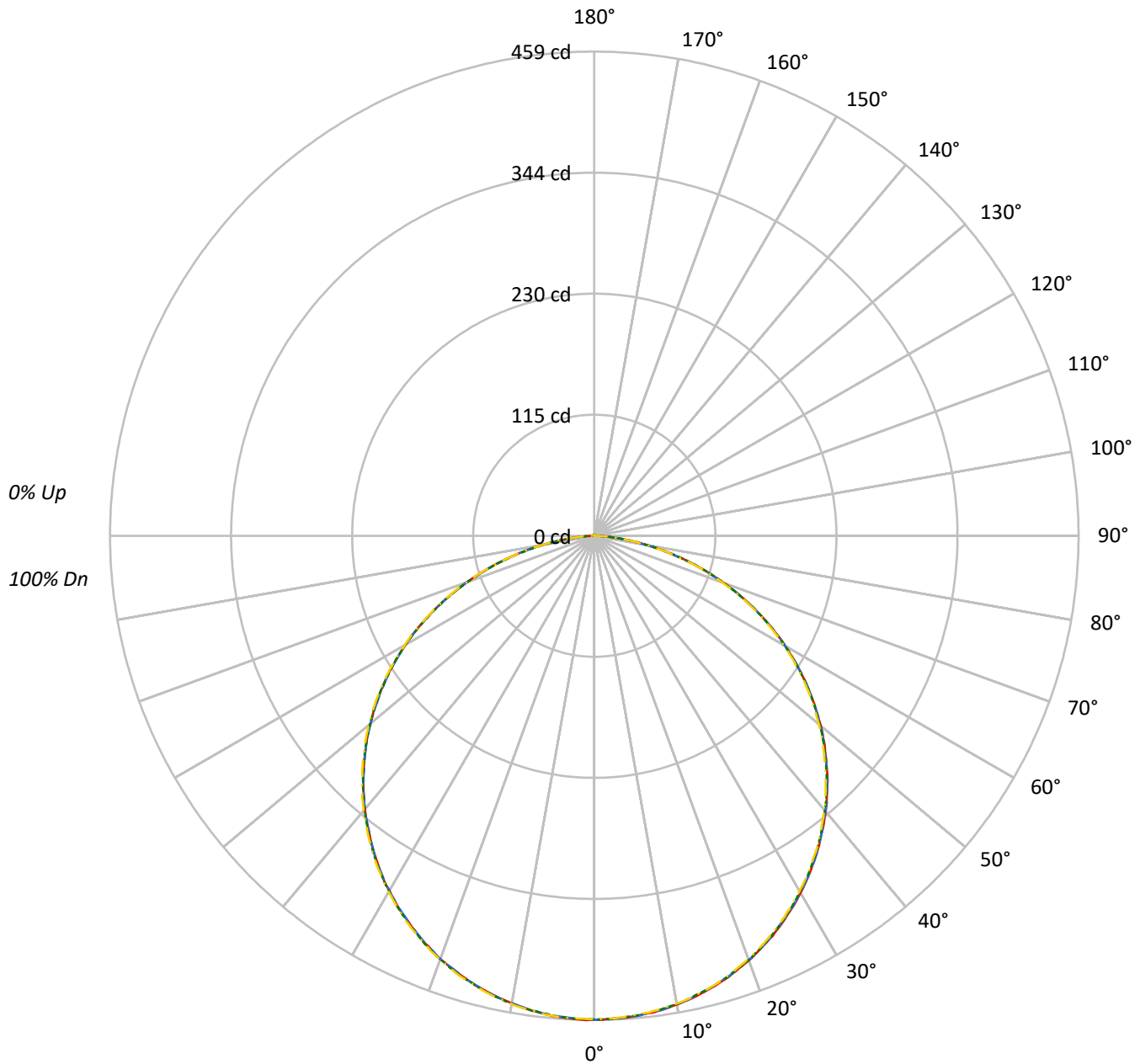
Lumens per Lamp: N/A
Luminaire Lumens: 1327.0 lumens
Efficiency: N/A
Efficacy: 95.5 lumens/watt
Spacing Criteria (0/90/45): 1.26 / 1.26 / 1.38
Luminous Opening: Rectangular (W 0.67' x L: 0.67' x H: 0')
CIE Type: Direct

Input Watts (W): 13.9
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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CATALOG NUMBER: SMX8SLSFSD2W-1200LM-2700K

Luminous Intensity Polar Plot



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CATALOG NUMBER: SMX8SLSFSD2W-1200LM-2700K

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				10
RW	70	50	30	10	70	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
1	109	104	100	96	106	102	98	94	97	94	91	93	91	88	90	88	86
2	99	90	84	78	96	89	82	77	85	80	75	82	77	73	79	75	72
3	90	79	71	64	87	78	70	64	75	68	63	72	66	62	69	65	61
4	82	70	61	54	80	69	60	54	66	59	53	64	58	53	62	56	52
5	76	63	53	47	73	61	53	47	59	52	46	57	51	45	55	50	45
6	70	56	47	41	68	55	47	41	53	46	40	52	45	40	50	44	39
7	65	51	42	36	63	50	42	36	49	41	36	47	40	35	46	40	35
8	60	46	38	32	59	46	38	32	44	37	32	43	36	31	42	36	31
9	56	43	34	29	55	42	34	29	41	34	29	40	33	28	39	33	28
10	53	39	31	26	51	39	31	26	38	31	26	37	30	26	36	30	26

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	10997	10997	10997	10997
5°	10998	10988	10995	10983
10°	10988	10979	10959	10969
15°	10967	10950	10933	10930
20°	10929	10921	10898	10893
25°	10885	10863	10824	10837
30°	10823	10796	10760	10771
35°	10758	10728	10681	10705
40°	10677	10646	10589	10605
45°	10570	10543	10472	10482
50°	10449	10423	10329	10352
55°	10259	10251	10163	10163
60°	10023	10009	9913	9903
65°	9685	9668	9549	9526
70°	9149	9170	8988	8953
75°	8283	8366	8162	8042
80°	6987	7098	6794	6642
85°	4925	5062	4622	4429

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	43.4	3.3
10°-20°	124.4	9.4
20°-30°	189.0	14.2
30°-40°	229.0	17.3
40°-50°	239.2	18.0
50°-60°	218.0	16.4
60°-70°	167.2	12.6
70°-80°	93.8	7.1
80°-90°	21.5	1.6
90°-100°	0.0	0.0
100°-110°	0.1	0.0
110°-120°	0.1	0.0
120°-130°	0.2	0.0
130°-140°	0.2	0.0
140°-150°	0.2	0.0
150°-160°	0.3	0.0
160°-170°	0.3	0.0
170°-180°	0.1	0.0
0°-30°	356.8	26.9
0°-40°	585.8	44.1
0°-60°	1043.1	78.6
0°-90°	1325.6	99.9
90°-120°	0.2	0.0
90°-150°	0.8	0.1
90°-180°	1.0	0.1
0°-180°	1327.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	459	459	459	459	459	
5°	457	456	457	456	457	43
15°	442	441	440	440	442	125
25°	411	411	409	410	411	190
35°	368	366	365	366	368	230
45°	312	311	309	309	312	240
55°	245	245	243	243	245	219
65°	171	170	168	168	171	169
75°	89	90	88	87	89	95
85°	18	18	17	16	18	21
90°	1	0	0	1	1	1
95°	0	0	0	0	0	0
105°	0	0	0	0	0	0
115°	0	0	0	0	0	0
125°	0	0	0	0	0	0
135°	0	1	1	0	0	0
145°	0	1	1	0	0	0
155°	0	1	1	0	0	0
165°	1	1	1	1	1	0
175°	1	1	1	1	1	0
180°	1	1	1	1	1	

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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
0°	458.6	458.6	458.6	458.6	458.6	458.6	458.6	458.6	458.6	458.6	458.6
0.5°	458.9	458.3	458.6	458.4	458.4	458.0	458.4	458.4	459.1	459.0	458.5
1°	458.9	458.5	458.5	458.0	458.5	458.0	457.9	458.3	459.3	458.4	458.3
1.5°	458.4	458.4	458.8	458.2	458.2	457.9	458.0	458.1	458.9	458.2	458.1
2°	458.2	458.2	458.3	458.7	458.3	457.7	457.8	458.2	458.7	458.3	458.1
2.5°	458.1	458.3	457.9	458.4	458.2	457.5	457.8	458.3	458.4	458.1	457.9
3°	458.0	457.9	457.7	457.9	457.7	457.3	457.4	458.0	458.1	457.6	457.6
3.5°	457.8	457.8	458.0	457.8	457.2	457.1	457.2	457.7	457.7	457.5	457.2
4°	457.7	457.6	457.6	457.0	457.1	456.9	456.6	457.4	457.5	457.1	457.1
4.5°	457.2	457.2	456.8	456.6	456.8	456.8	456.4	457.1	457.2	456.6	456.8
5°	456.9	456.8	457.1	456.2	456.5	456.5	455.9	456.6	456.8	456.2	456.4
5.5°	456.4	456.5	456.7	455.5	456.0	455.9	455.7	456.2	456.1	455.8	456.2
6°	455.9	455.9	455.6	455.1	455.6	455.5	455.2	455.5	455.8	455.5	455.5
6.5°	455.4	455.4	455.4	454.9	455.0	454.9	455.0	455.1	455.0	455.0	455.1
7°	455.4	454.8	455.2	454.9	454.5	454.6	454.1	454.3	454.5	454.5	454.2
7.5°	454.7	454.2	454.5	454.2	454.0	453.9	453.7	454.0	454.1	454.0	453.7
8°	454.2	453.9	453.9	453.5	453.5	453.7	452.9	453.3	453.1	453.2	452.8
8.5°	453.5	452.9	453.1	453.0	452.8	452.7	452.3	452.6	452.6	452.4	452.3
9°	452.7	452.1	452.5	452.2	452.1	452.3	451.6	451.8	451.7	451.4	451.4
9.5°	451.8	451.4	451.8	451.7	451.3	451.3	451.0	451.1	450.8	450.7	450.7
10°	451.3	451.0	450.8	450.7	450.9	450.5	450.2	450.1	450.1	450.0	449.9
10.5°	450.5	450.2	450.1	450.0	449.9	449.6	449.7	449.4	449.2	448.9	449.6
11°	449.7	449.3	449.3	449.1	449.1	448.9	448.8	448.5	448.3	448.1	448.6
11.5°	448.8	448.3	448.5	448.4	448.0	447.9	448.1	447.5	447.4	447.1	447.8
12°	448.1	447.6	447.5	447.3	447.1	447.3	447.0	446.5	446.5	446.1	446.8
12.5°	447.1	446.8	446.4	446.6	445.9	446.3	446.0	445.7	445.4	445.3	445.8
13°	445.9	445.7	445.2	445.5	445.2	445.4	444.9	444.9	444.5	444.3	444.6
13.5°	444.9	444.7	444.2	444.4	444.2	444.3	444.2	443.6	443.5	443.2	443.4
14°	443.7	443.5	443.4	443.1	443.4	443.2	442.9	442.6	442.5	441.9	442.2
14.5°	442.8	442.5	442.4	441.9	442.1	442.1	442.0	441.5	441.6	441.1	441.2
15°	441.8	441.3	441.1	441.0	441.1	440.9	440.9	440.3	440.4	440.1	440.1
15.5°	440.4	440.3	439.8	440.1	439.6	439.7	439.7	439.2	439.0	439.0	439.0
16°	439.3	439.0	438.7	438.7	438.8	438.4	438.3	437.9	437.7	437.9	437.8
16.5°	438.1	437.9	437.4	437.1	437.5	437.3	437.1	436.7	436.4	436.4	436.5
17°	436.9	436.5	436.6	435.6	436.4	435.9	435.6	435.1	435.0	435.2	435.4
17.5°	435.2	435.0	435.1	434.6	434.7	434.5	434.2	434.0	433.7	434.1	433.7
18°	434.0	434.1	433.7	433.2	433.2	433.3	432.6	432.5	432.2	432.4	432.1
18.5°	432.4	432.5	432.1	432.5	431.8	431.8	431.3	431.2	431.0	431.1	431.0
19°	431.1	430.7	430.3	431.0	430.8	430.2	429.8	429.7	429.7	430.1	429.7
19.5°	429.8	429.2	428.9	429.9	429.3	428.7	428.4	428.3	428.3	428.3	428.2
20°	428.3	427.7	428.0	428.4	428.0	427.4	426.8	426.8	427.1	426.8	426.8
20.5°	426.9	426.6	426.5	426.8	426.2	425.7	425.4	425.2	425.4	425.1	425.3
21°	425.2	425.0	425.0	425.2	424.6	424.3	423.7	423.9	423.7	423.3	423.1

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
22.5°	419.9	420.0	419.9	419.8	419.6	419.3	418.8	418.9	418.5	418.6	418.3
23°	418.4	418.2	418.3	418.2	417.8	417.5	416.9	417.0	416.7	416.8	416.6
23.5°	416.6	416.7	416.5	416.2	416.0	415.8	415.1	415.3	414.7	415.1	414.6
24°	415.4	415.0	414.8	414.5	414.3	413.9	413.2	413.3	412.9	413.4	412.7
24.5°	413.2	413.2	412.9	412.4	412.4	412.2	411.4	411.4	411.0	411.3	411.0
25°	411.4	411.3	410.8	410.5	410.6	410.3	409.5	409.5	409.1	409.3	408.9
25.5°	409.6	409.3	408.5	408.5	408.6	408.2	407.6	407.6	406.9	407.3	407.1
26°	407.6	407.6	406.8	406.8	406.7	406.3	405.6	405.5	404.9	405.5	404.9
26.5°	405.5	405.4	405.2	404.8	404.8	404.1	403.8	403.5	403.4	403.6	403.1
27°	403.3	403.6	403.3	402.8	402.8	402.2	401.6	401.4	401.7	401.6	401.1
27.5°	401.3	401.6	401.1	400.9	400.7	400.3	399.8	399.3	399.5	399.3	399.2
28°	399.6	399.5	399.2	399.0	398.6	398.1	397.5	397.2	397.4	397.1	396.9
28.5°	397.5	397.3	396.9	396.9	396.5	396.0	395.4	395.1	395.2	394.8	394.9
29°	395.4	395.2	395.0	394.8	394.3	393.9	393.2	393.2	392.9	393.0	392.9
29.5°	393.1	392.8	392.7	392.5	392.0	391.7	391.2	390.9	390.8	390.7	391.0
30°	390.9	390.8	390.8	390.4	389.9	389.5	389.1	388.8	388.6	388.7	388.5
30.5°	388.8	388.5	388.8	388.4	387.8	387.5	386.9	386.7	386.7	386.2	386.2
31°	386.4	386.3	386.3	386.2	385.8	385.4	384.6	384.6	384.7	384.0	384.0
31.5°	384.2	384.2	384.2	384.1	383.4	383.2	382.5	382.1	382.2	381.8	382.0
32°	381.9	381.9	382.0	381.8	381.1	380.4	380.2	379.8	379.8	379.4	379.5
32.5°	379.6	379.3	379.5	379.4	378.7	377.9	377.8	377.6	377.2	377.2	377.2
33°	377.4	377.1	377.4	376.8	376.4	375.7	375.4	375.3	375.0	374.7	374.9
33.5°	374.7	374.7	374.8	374.7	373.8	373.5	372.8	372.7	372.2	372.2	372.5
34°	372.6	372.5	372.4	372.4	371.6	371.1	370.3	370.2	369.7	369.9	370.1
34.5°	369.9	369.9	370.0	369.8	369.0	368.7	368.0	367.6	367.4	367.3	367.5
35°	367.5	367.5	367.6	366.8	366.5	366.0	365.7	365.2	364.9	364.8	364.7
35.5°	365.0	364.9	365.0	364.3	364.0	363.6	363.3	362.7	362.3	362.3	362.0
36°	362.4	362.5	362.4	361.8	361.3	360.9	360.6	360.0	359.7	359.6	359.4
36.5°	359.5	360.0	359.5	359.3	358.6	358.2	358.0	357.5	356.9	357.0	357.0
37°	356.9	357.4	357.0	356.7	356.1	355.5	355.4	354.8	354.2	354.3	354.2
37.5°	354.2	354.7	354.3	354.5	353.5	353.0	352.9	352.0	351.4	351.6	351.7
38°	351.8	352.2	351.7	352.1	351.0	350.4	350.0	349.3	349.0	349.0	349.1
38.5°	349.2	349.4	348.7	349.4	348.3	347.9	347.4	346.4	346.5	346.4	346.4
39°	346.5	346.9	346.2	346.4	345.6	345.0	344.7	343.5	343.7	343.6	343.7
39.5°	343.9	344.0	343.3	343.4	342.9	342.5	342.0	341.0	341.0	340.8	341.0
40°	341.1	341.1	341.0	340.5	340.1	339.8	339.3	338.3	338.3	338.0	338.2
40.5°	338.4	338.3	338.2	337.7	337.2	336.8	336.4	335.5	335.4	335.1	335.6
41°	335.7	335.5	335.6	334.8	334.5	334.0	333.5	332.7	332.4	332.1	332.7
41.5°	332.3	332.7	332.3	332.0	331.7	331.2	330.4	329.9	329.7	329.4	329.7
42°	329.6	329.9	329.6	329.0	328.8	328.1	327.5	327.2	326.7	326.5	327.0
42.5°	326.7	327.0	326.6	326.2	325.7	325.3	324.4	324.2	324.1	323.7	323.9
43°	323.9	324.0	323.8	323.3	322.8	322.3	321.5	321.3	320.9	320.8	321.0
43.5°	321.3	321.0	320.9	320.5	319.8	319.4	318.6	318.5	317.9	317.7	317.9

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	311.7	311.9	311.5	311.4	310.9	310.4	309.6	309.0	308.8	308.3	308.7
45.5°	308.6	308.8	308.2	308.0	307.8	307.3	306.4	305.9	305.8	305.2	305.7
46°	305.5	305.7	305.1	304.6	304.7	304.0	303.2	302.8	302.6	302.3	302.4
46.5°	302.4	302.5	301.9	301.7	301.6	300.9	300.0	299.7	299.7	299.2	299.3
47°	299.2	299.4	298.9	298.8	298.5	297.9	297.1	296.7	296.4	296.1	296.1
47.5°	296.2	296.5	295.8	295.7	295.5	295.0	293.9	293.7	293.4	292.9	293.0
48°	293.2	293.5	292.7	292.6	292.2	291.5	290.8	290.5	290.1	290.0	289.7
48.5°	289.6	290.3	289.5	289.8	289.1	288.4	287.5	287.2	287.1	286.9	286.8
49°	286.7	287.1	286.4	286.0	285.8	285.0	284.3	283.8	283.9	283.4	283.4
49.5°	283.6	283.6	283.0	282.7	282.6	281.8	281.0	280.7	280.6	280.1	280.1
50°	280.1	280.3	279.7	279.0	279.4	278.2	277.9	277.3	276.9	276.7	276.9
50.5°	276.4	277.0	276.2	276.1	275.9	275.0	274.3	274.1	273.6	273.3	273.8
51°	273.0	273.8	273.2	272.8	272.7	271.8	271.0	270.9	270.2	270.0	270.3
51.5°	269.8	270.2	269.6	269.3	269.2	268.7	267.8	267.4	267.3	266.6	266.8
52°	266.3	266.7	266.2	265.7	266.0	265.1	264.4	263.9	264.0	263.1	263.2
52.5°	263.1	263.4	262.7	262.5	262.5	261.8	260.8	260.3	260.3	259.8	259.7
53°	259.6	260.1	259.4	258.8	259.0	258.2	257.3	257.0	256.9	256.5	256.3
53.5°	256.2	256.4	255.9	255.3	255.5	255.0	253.9	253.7	253.6	252.9	252.8
54°	252.5	252.9	252.5	251.9	252.2	251.4	250.7	250.3	250.1	249.6	249.5
54.5°	248.8	249.5	249.0	248.7	248.8	247.9	247.1	246.8	246.6	246.0	245.8
55°	245.4	246.0	245.7	245.1	245.2	244.5	243.6	243.5	243.1	242.4	242.4
55.5°	242.1	242.6	242.1	241.5	241.7	240.9	240.0	239.7	239.9	238.9	239.1
56°	238.4	238.9	238.4	237.9	238.1	237.4	236.5	236.2	236.1	235.4	235.4
56.5°	234.6	235.2	235.0	234.4	234.6	234.0	232.8	232.7	232.6	231.7	231.8
57°	231.0	231.6	231.1	230.3	230.8	230.2	229.2	229.3	228.7	228.3	228.1
57.5°	227.3	227.9	227.7	226.7	227.2	226.4	225.5	225.6	225.2	224.2	224.8
58°	223.8	224.3	223.9	223.0	223.5	222.9	222.0	222.1	221.7	220.7	221.2
58.5°	219.8	220.6	220.3	219.6	219.9	219.3	218.4	218.2	218.0	217.1	217.6
59°	216.1	216.8	216.4	215.7	216.2	215.5	214.7	214.5	213.9	213.4	213.6
59.5°	212.5	212.8	212.6	212.0	212.5	211.9	210.9	210.6	210.3	209.8	210.1
60°	209.0	209.4	208.7	208.2	208.7	207.9	207.4	207.1	206.7	206.2	206.5
60.5°	205.4	206.0	205.1	204.6	205.2	204.4	203.8	203.3	203.1	202.6	202.8
61°	201.8	201.9	201.5	200.8	201.4	200.5	200.1	199.4	199.2	198.6	198.9
61.5°	197.9	198.0	197.5	197.2	197.6	196.7	196.1	195.6	195.6	194.8	195.3
62°	194.1	194.5	193.6	193.0	193.8	193.0	192.2	192.0	191.5	190.9	191.7
62.5°	190.4	190.6	189.6	189.4	189.9	189.2	188.4	187.9	187.7	187.4	187.8
63°	186.2	186.7	185.8	185.5	186.1	185.1	184.6	184.1	183.9	183.4	183.9
63.5°	182.2	182.8	182.0	181.5	182.3	181.4	180.7	180.0	179.9	179.4	179.8
64°	178.4	178.7	178.1	178.0	178.5	177.4	176.9	176.3	176.0	175.3	176.1
64.5°	174.5	174.9	174.0	174.2	174.4	173.8	172.9	172.4	172.2	171.6	171.8
65°	170.7	171.0	170.1	169.8	170.4	170.0	169.0	168.4	168.3	167.7	168.1
65.5°	166.7	166.9	166.2	166.1	166.6	165.9	165.1	164.4	164.4	163.9	164.1
66°	162.9	162.9	162.5	162.4	162.7	161.9	161.3	160.4	160.3	159.8	160.3

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997256

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-2700K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	150.7	150.8	150.2	150.3	150.8	150.2	149.2	148.6	148.4	147.9	148.1
68°	146.9	146.8	146.7	146.2	146.7	146.0	145.2	144.7	144.4	144.0	144.2
68.5°	142.5	142.8	142.5	142.1	142.8	142.0	141.1	140.7	140.4	139.9	140.2
69°	138.5	138.7	138.2	138.0	138.8	138.1	136.9	136.7	136.3	135.7	136.1
69.5°	134.5	134.6	133.9	133.8	134.8	134.0	132.7	132.7	132.4	131.7	131.9
70°	130.5	130.6	130.1	129.7	130.8	130.0	128.8	128.8	128.2	127.7	128.0
70.5°	126.4	126.5	125.8	125.8	126.5	126.0	124.8	124.7	124.1	123.6	123.9
71°	122.1	122.6	122.0	121.8	122.6	121.8	120.8	120.8	120.2	119.7	120.0
71.5°	118.3	118.6	118.2	117.6	118.5	117.8	117.0	117.1	116.5	115.7	116.0
72°	114.2	114.6	114.3	113.6	114.6	113.9	113.1	112.9	112.2	111.8	112.1
72.5°	110.1	110.2	109.9	109.4	110.6	109.8	109.0	108.6	108.1	107.7	107.9
73°	106.0	106.3	105.6	105.1	106.5	105.7	105.1	104.6	104.0	103.7	104.2
73.5°	102.0	102.1	101.8	101.1	102.4	101.7	101.0	100.4	100.2	99.6	99.9
74°	97.9	98.1	97.7	96.9	98.6	97.6	97.1	96.4	96.1	95.7	96.0
74.5°	93.7	94.0	93.7	92.8	94.5	93.7	93.0	92.6	91.9	91.7	91.8
75°	89.4	90.0	89.6	89.0	90.3	89.6	88.9	88.3	88.1	87.6	88.0
75.5°	85.4	85.8	85.3	84.8	86.4	85.6	84.7	84.5	84.1	83.7	84.0
76°	81.3	81.5	81.1	80.9	82.3	81.6	80.8	80.4	79.9	79.7	80.1
76.5°	77.5	77.7	77.1	76.9	78.4	77.6	76.8	76.5	75.9	75.7	75.9
77°	73.5	73.9	73.1	73.0	74.4	73.8	73.1	72.9	72.2	71.9	72.3
77.5°	69.6	69.9	69.2	68.8	70.5	69.9	69.2	68.7	68.4	67.9	68.3
78°	65.8	66.0	65.5	65.1	66.6	66.0	65.4	64.9	64.5	64.2	64.4
78.5°	61.9	62.1	61.6	61.4	62.8	62.1	61.3	60.9	60.5	60.3	60.5
79°	58.2	58.1	57.7	57.4	59.0	58.4	57.6	57.1	56.8	56.5	56.8
79.5°	54.3	54.4	53.9	53.5	55.2	54.5	53.8	53.2	53.0	52.6	53.1
80°	50.6	50.6	50.1	49.8	51.4	50.6	50.1	49.6	49.2	49.1	49.4
80.5°	46.8	46.9	46.5	46.2	47.6	47.1	46.3	45.8	45.5	45.4	45.7
81°	43.3	43.3	43.0	42.3	44.1	43.5	42.7	42.4	42.0	41.9	42.1
81.5°	39.7	39.8	39.3	39.0	40.6	39.9	39.2	38.8	38.5	38.2	38.5
82°	36.2	36.5	35.9	35.6	37.0	36.5	35.9	35.4	35.0	34.8	35.2
82.5°	32.8	32.9	32.5	32.2	33.6	33.0	32.4	32.0	31.8	31.4	31.7
83°	29.8	29.8	29.4	29.1	30.3	29.7	29.1	28.9	28.8	28.5	28.7
83.5°	26.6	26.7	26.4	26.1	27.3	26.8	26.1	25.8	25.4	25.4	25.5
84°	23.7	23.6	23.3	23.1	24.2	23.7	23.1	22.8	22.5	22.3	22.5
84.5°	20.6	20.6	20.4	20.1	21.3	20.7	20.0	19.8	19.6	19.5	19.6
85°	17.9	17.9	17.6	17.3	18.4	17.8	17.3	17.1	16.8	16.7	16.9
85.5°	15.2	15.2	15.0	14.8	15.7	15.2	14.7	14.5	14.2	14.0	14.2
86°	12.7	12.9	12.7	12.4	13.1	12.7	12.2	12.1	11.7	11.6	11.8
86.5°	10.4	10.6	10.3	10.1	10.7	10.4	9.8	9.6	9.4	9.2	9.5
87°	8.4	8.5	8.3	8.1	8.5	8.2	7.8	7.6	7.5	7.2	7.5
87.5°	6.5	6.7	6.6	6.2	6.5	6.3	6.1	5.8	5.4	5.4	5.6
88°	4.9	5.0	4.9	4.7	4.7	4.5	4.1	4.1	3.9	3.8	3.9
88.5°	3.6	3.6	3.6	3.3	3.3	3.0	2.7	2.6	2.5	2.4	2.6

TEST NUMBER: P997256

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-2700K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
90°	1.0	1.0	1.0	0.9	0.4	0.1	0.1	0.0	0.0	0.0	0.0
90.5°	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91°	0.4	0.3	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.5°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
101°	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
101.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0
102°	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0
103°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.0
103.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.0
104°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0
104.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.0
105°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
105.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
106°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
106.5°	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.2	0.1	0.1
107°	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.2	0.1	0.1
107.5°	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.2	0.1	0.1
108°	0.0	0.0	0.0	0.0	0.2	0.3	0.2	0.1	0.2	0.1	0.2
108.5°	0.0	0.0	0.0	0.0	0.2	0.3	0.2	0.2	0.2	0.1	0.2
109°	0.0	0.0	0.0	0.0	0.2	0.3	0.2	0.2	0.2	0.1	0.3
109.5°	0.0	0.0	0.0	0.0	0.2	0.3	0.2	0.2	0.2	0.3	0.3
110°	0.0	0.0	0.0	0.0	0.2	0.3	0.2	0.2	0.2	0.3	0.3
110.5°	0.0	0.0	0.0	0.0	0.2	0.3	0.2	0.2	0.2	0.2	0.3
111°	0.0	0.0	0.0	0.0	0.3	0.3	0.2	0.2	0.2	0.2	0.3

TEST NUMBER: P997256

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-2700K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
112.5°	0.0	0.0	0.0	0.0	0.2	0.3	0.2	0.2	0.3	0.2	0.3
113°	0.0	0.0	0.0	0.0	0.3	0.3	0.2	0.2	0.3	0.2	0.3
113.5°	0.0	0.0	0.0	0.0	0.3	0.3	0.2	0.3	0.3	0.2	0.3
114°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.3	0.3	0.2	0.3
114.5°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.3	0.3	0.2	0.3
115°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.3	0.3	0.2	0.3
115.5°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.3	0.3	0.2	0.3
116°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.3	0.3	0.2	0.3
116.5°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.3	0.3	0.2	0.3
117°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.3	0.3	0.2	0.3
117.5°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.3	0.3	0.2	0.3
118°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.3	0.3	0.2	0.3
118.5°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.4	0.3	0.2	0.3
119°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.4	0.3	0.2	0.3
119.5°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.4	0.3	0.2	0.4
120°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.4	0.3	0.2	0.4
120.5°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.4	0.3	0.2	0.4
121°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.4	0.3	0.2	0.4
121.5°	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.4	0.3	0.2	0.4
122°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.4	0.3	0.2	0.4
122.5°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.4	0.3	0.2	0.4
123°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.4	0.3	0.2	0.4
123.5°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.4	0.3	0.2	0.4
124°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.4	0.3	0.2	0.4
124.5°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.4	0.3	0.2	0.4
125°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.4	0.3	0.2	0.4
125.5°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.4	0.3	0.2	0.4
126°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.4	0.3	0.2	0.4
126.5°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.4	0.3	0.2	0.5
127°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.4	0.3	0.2	0.5
127.5°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.4	0.3	0.2	0.5
128°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.4	0.3	0.2	0.5
128.5°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.4	0.3	0.2	0.5
129°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.4	0.3	0.2	0.5
129.5°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.4	0.3	0.2	0.5
130°	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.4	0.3	0.2	0.5
130.5°	0.0	0.0	0.0	0.0	0.6	0.3	0.3	0.4	0.3	0.4	0.5
131°	0.0	0.0	0.0	0.0	0.6	0.3	0.3	0.4	0.3	0.5	0.5
131.5°	0.0	0.0	0.0	0.0	0.6	0.3	0.3	0.4	0.4	0.5	0.5
132°	0.0	0.0	0.0	0.0	0.6	0.3	0.4	0.4	0.4	0.4	0.5
132.5°	0.0	0.0	0.0	0.0	0.6	0.3	0.5	0.4	0.5	0.4	0.5
133°	0.0	0.0	0.0	0.0	0.6	0.3	0.4	0.4	0.5	0.3	0.5
133.5°	0.0	0.0	0.0	0.0	0.6	0.3	0.4	0.4	0.6	0.3	0.5

TEST NUMBER: P997256

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-2700K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
135°	0.0	0.0	0.0	0.0	0.7	0.5	0.4	0.3	0.8	0.4	0.4
135.5°	0.0	0.0	0.0	0.0	0.7	0.6	0.4	0.4	0.9	0.4	0.4
136°	0.0	0.0	0.0	0.0	0.7	0.7	0.4	0.6	0.6	0.5	0.6
136.5°	0.0	0.0	0.0	0.0	0.7	0.8	0.4	0.6	0.6	0.5	0.6
137°	0.0	0.0	0.0	0.0	0.7	0.3	0.4	0.5	0.6	0.5	0.6
137.5°	0.0	0.0	0.0	0.0	0.7	0.3	0.5	0.6	0.6	0.5	0.6
138°	0.0	0.0	0.0	0.0	0.7	0.2	0.5	0.6	0.6	0.5	0.6
138.5°	0.0	0.0	0.0	0.0	0.7	0.5	0.5	0.6	0.6	0.6	0.6
139°	0.0	0.0	0.0	0.0	0.7	0.6	0.5	0.6	0.6	0.6	0.6
139.5°	0.0	0.0	0.0	0.0	0.7	0.6	0.5	0.6	0.6	0.6	0.6
140°	0.0	0.0	0.0	0.0	0.7	0.7	0.5	0.6	0.6	0.6	0.6
140.5°	0.0	0.0	0.0	0.0	0.7	0.7	0.5	0.6	0.6	0.6	0.6
141°	0.0	0.0	0.0	0.0	0.6	0.7	0.6	0.7	0.6	0.6	0.6
141.5°	0.0	0.0	0.0	0.0	0.6	0.7	0.6	0.7	0.6	0.6	0.6
142°	0.0	0.0	0.0	0.0	0.8	0.7	0.6	0.7	0.6	0.6	0.6
142.5°	0.0	0.0	0.0	0.0	0.8	0.7	0.6	0.7	0.6	0.6	0.6
143°	0.0	0.0	0.0	0.0	0.8	0.7	0.6	0.7	0.7	0.7	0.6
143.5°	0.0	0.0	0.0	0.0	0.8	0.7	0.6	0.7	0.6	0.7	0.7
144°	0.0	0.0	0.0	0.0	0.8	0.7	0.6	0.7	0.6	0.7	0.7
144.5°	0.0	0.0	0.0	0.0	0.8	0.7	0.6	0.7	0.6	0.7	0.7
145°	0.0	0.0	0.0	0.0	0.8	0.7	0.6	0.7	0.7	0.6	0.7
145.5°	0.0	0.0	0.0	0.0	0.8	0.7	0.6	0.7	0.7	0.6	0.7
146°	0.1	0.0	0.0	0.0	0.8	0.7	0.7	0.7	0.7	0.6	0.7
146.5°	0.1	0.0	0.0	0.0	0.9	0.8	0.7	0.7	0.7	0.6	0.7
147°	0.0	0.0	0.0	0.0	0.9	0.8	0.7	0.7	0.7	0.7	0.7
147.5°	0.0	0.0	0.0	0.0	0.9	0.8	0.7	0.7	0.7	0.7	0.7
148°	0.0	0.0	0.0	0.0	0.9	0.8	0.7	0.7	0.8	0.7	0.7
148.5°	0.0	0.0	0.0	0.0	0.9	0.8	0.7	0.7	0.8	0.7	0.8
149°	0.2	0.0	0.0	0.0	0.9	0.8	0.7	0.7	0.8	0.7	0.8
149.5°	0.2	0.0	0.0	0.0	0.9	0.8	0.7	0.7	0.8	0.8	0.8
150°	0.1	0.0	0.0	0.0	0.9	0.8	0.7	0.8	0.8	0.8	0.8
150.5°	0.1	0.0	0.0	0.0	0.9	0.8	0.7	0.8	0.8	0.8	0.8
151°	0.1	0.0	0.0	0.0	0.9	0.8	0.8	0.8	0.8	0.8	0.8
151.5°	0.1	0.1	0.0	0.0	0.9	0.8	0.8	0.8	0.8	0.8	0.8
152°	0.1	0.1	0.0	0.0	0.9	0.8	0.8	0.8	0.8	0.8	0.8
152.5°	0.2	0.2	0.0	0.1	0.9	0.8	0.8	0.8	0.8	0.8	0.9
153°	0.2	0.3	0.0	0.0	0.9	0.8	0.8	0.8	0.8	0.9	0.9
153.5°	0.2	0.4	0.0	0.2	0.9	0.8	0.8	0.9	0.8	0.9	0.9
154°	0.3	0.4	0.1	0.2	0.9	0.8	0.8	0.9	0.8	0.9	0.9
154.5°	0.3	0.5	0.0	0.2	0.9	0.9	0.9	0.9	0.9	0.9	0.9
155°	0.3	0.5	0.2	0.2	1.0	0.9	0.9	0.9	0.9	0.9	0.9
155.5°	0.3	0.6	0.3	0.2	1.0	0.9	0.9	0.9	0.9	0.9	0.9
156°	0.5	0.6	0.3	0.2	1.0	0.9	0.9	0.9	0.9	0.9	0.9

TEST NUMBER: P997256

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-2700K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
157.5°	0.6	0.7	0.6	0.2	1.0	0.9	0.9	0.9	0.9	1.0	0.9
158°	0.7	0.7	0.7	0.3	0.9	0.9	0.9	0.9	0.9	1.0	1.0
158.5°	0.7	0.7	0.7	0.3	1.0	1.0	0.9	1.0	0.9	1.0	1.0
159°	0.8	0.7	0.7	0.4	0.9	1.0	0.9	1.0	0.9	1.0	1.0
159.5°	0.8	0.8	0.7	0.4	0.9	1.0	0.9	1.0	0.9	1.0	1.0
160°	0.9	0.8	0.7	0.5	0.9	1.0	0.9	1.0	1.0	1.0	1.0
160.5°	0.9	0.8	0.8	0.6	0.9	1.0	0.9	1.0	1.0	1.0	1.0
161°	0.9	0.8	0.8	0.6	1.0	1.0	0.9	1.0	1.0	1.0	1.0
161.5°	0.9	0.8	0.8	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0
162°	0.9	0.8	0.8	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.1
162.5°	0.9	0.9	0.8	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.1
163°	0.9	0.9	0.9	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.1
163.5°	0.9	1.0	0.9	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.1
164°	0.9	0.9	0.9	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.1
164.5°	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
165°	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
165.5°	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
166°	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
166.5°	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
167°	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
167.5°	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
168°	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
168.5°	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
169°	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
169.5°	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
170°	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
170.5°	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
171°	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
171.5°	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
172°	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
172.5°	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
173°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
173.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
174°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
174.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
175°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
175.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
176°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
176.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
177°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
177.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
178°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
178.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

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

Scaled Data Report



TEST NUMBER: P997256
CATALOG NUMBER: SMX8SLSFSD2W-1200LM-2700K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
180°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997256

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	458.6	458.6	458.6	458.6	458.6	458.6
0.5°	458.5	458.4	458.3	458.1	458.4	458.9
1°	458.3	458.4	458.4	457.9	458.3	458.9
1.5°	458.3	458.3	458.1	457.9	458.5	458.4
2°	458.1	458.1	458.2	457.9	458.6	458.2
2.5°	457.8	458.0	457.9	457.8	458.1	458.1
3°	457.3	457.7	457.9	457.7	457.8	458.0
3.5°	457.2	457.4	457.6	457.4	457.7	457.8
4°	457.2	457.0	457.2	457.2	457.2	457.7
4.5°	456.8	456.9	456.8	457.2	456.8	457.2
5°	456.5	456.3	456.5	456.6	456.5	456.9
5.5°	456.1	455.8	455.9	456.4	456.4	456.4
6°	455.5	455.3	455.5	456.0	455.6	455.9
6.5°	455.0	455.0	455.0	455.5	455.2	455.4
7°	454.6	454.3	454.3	454.6	454.9	455.4
7.5°	453.6	453.8	453.7	454.0	454.5	454.7
8°	452.5	453.2	453.3	453.4	453.5	454.2
8.5°	451.9	452.7	452.5	453.0	452.9	453.5
9°	451.0	452.0	451.8	452.3	451.8	452.7
9.5°	450.8	451.3	451.0	451.9	451.5	451.8
10°	450.1	450.5	450.5	450.8	451.0	451.3
10.5°	449.4	449.9	449.6	450.0	450.2	450.5
11°	448.5	448.9	448.8	448.8	449.4	449.7
11.5°	448.1	447.9	448.0	448.5	448.3	448.8
12°	447.1	447.1	447.2	447.4	447.2	448.1
12.5°	446.0	446.1	446.5	446.6	446.2	447.1
13°	444.9	444.8	445.4	445.4	445.3	445.9
13.5°	444.0	443.8	444.0	444.5	444.7	444.9
14°	442.8	442.7	442.8	443.2	443.5	443.7
14.5°	441.9	441.7	441.4	442.0	442.7	442.8
15°	440.6	440.3	440.5	440.7	441.4	441.8
15.5°	439.4	439.2	439.5	439.7	440.2	440.4
16°	437.6	438.1	438.2	438.3	438.8	439.3
16.5°	436.5	437.2	436.9	437.4	437.5	438.1
17°	435.4	435.7	435.6	436.4	436.1	436.9
17.5°	434.1	434.3	433.9	434.9	434.8	435.2
18°	432.2	432.8	432.7	433.4	433.5	434.0
18.5°	431.1	431.6	431.3	432.1	432.0	432.4
19°	429.7	430.1	430.0	430.5	430.5	431.1
19.5°	428.3	428.4	428.2	429.0	429.1	429.8
20°	426.6	426.9	426.7	427.3	427.8	428.3
20.5°	425.2	425.8	425.3	426.0	426.2	426.9
21°	423.5	423.9	423.7	424.6	424.6	425.2

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997256

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	418.7	419.1	418.6	419.3	419.3	419.9
23°	416.8	417.2	417.1	417.5	417.6	418.4
23.5°	415.1	415.3	415.3	415.8	415.9	416.6
24°	413.1	413.3	413.4	413.9	414.1	415.4
24.5°	411.2	411.6	411.3	412.1	412.6	413.2
25°	409.2	409.6	409.7	410.4	410.9	411.4
25.5°	407.2	408.0	408.0	408.4	409.2	409.6
26°	405.2	405.8	406.0	406.6	407.2	407.6
26.5°	403.5	403.8	404.0	404.4	405.3	405.5
27°	401.5	402.1	402.0	402.5	403.1	403.3
27.5°	399.6	399.9	400.2	400.3	401.2	401.3
28°	397.2	398.0	398.1	398.3	398.8	399.6
28.5°	395.2	395.8	395.9	396.2	396.8	397.5
29°	393.0	393.4	393.8	394.0	394.9	395.4
29.5°	390.8	391.4	391.3	391.8	392.7	393.1
30°	388.7	389.0	389.3	389.9	390.6	390.9
30.5°	386.6	387.0	387.1	387.7	388.5	388.8
31°	384.4	384.8	385.1	385.6	386.1	386.4
31.5°	382.1	382.2	382.8	383.1	384.0	384.2
32°	379.7	379.8	380.3	380.8	381.7	381.9
32.5°	377.3	377.4	377.9	378.4	379.6	379.6
33°	374.9	375.3	375.6	376.4	377.4	377.4
33.5°	372.4	372.7	373.3	373.8	374.7	374.7
34°	370.0	370.5	370.9	371.3	372.4	372.6
34.5°	367.5	368.1	368.5	368.8	370.1	369.9
35°	365.3	365.7	366.0	366.4	367.7	367.5
35.5°	362.9	363.1	363.4	363.7	364.9	365.0
36°	360.2	360.3	360.5	361.3	362.1	362.4
36.5°	357.6	357.6	358.0	358.6	359.5	359.5
37°	354.7	354.9	355.5	356.0	356.8	356.9
37.5°	352.3	352.1	353.0	353.5	354.2	354.2
38°	349.3	349.5	350.3	350.8	351.3	351.8
38.5°	346.6	346.8	347.7	348.0	348.4	349.2
39°	344.0	344.1	344.9	345.4	345.7	346.5
39.5°	341.4	341.5	342.1	342.7	342.8	343.9
40°	338.5	338.8	339.4	340.2	340.2	341.1
40.5°	335.6	335.9	336.6	337.3	337.4	338.4
41°	332.9	333.1	333.7	334.5	334.6	335.7
41.5°	330.3	330.2	330.9	331.8	331.7	332.3
42°	327.5	327.1	327.9	328.8	328.8	329.6
42.5°	324.6	324.4	324.9	325.8	326.2	326.7
43°	321.4	321.3	321.7	323.0	323.0	323.9
43.5°	318.4	318.5	319.0	319.8	320.2	321.3

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997256

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	309.1	309.1	309.8	310.8	311.0	311.7
45.5°	306.1	306.1	306.8	307.8	308.3	308.6
46°	302.8	303.0	303.6	304.6	304.8	305.5
46.5°	299.8	300.0	300.3	301.4	301.6	302.4
47°	296.7	296.9	297.3	298.1	298.4	299.2
47.5°	293.6	293.6	294.5	295.5	295.5	296.2
48°	290.2	290.3	291.3	292.3	292.5	293.2
48.5°	287.1	287.4	288.0	289.0	289.4	289.6
49°	284.0	283.9	284.5	285.7	285.7	286.7
49.5°	280.7	280.7	281.4	282.4	282.9	283.6
50°	277.3	277.5	278.2	279.1	279.2	280.1
50.5°	274.2	274.1	275.0	275.7	275.9	276.4
51°	270.7	270.7	271.5	272.6	272.6	273.0
51.5°	267.4	267.3	268.1	269.1	269.1	269.8
52°	264.0	264.0	264.5	265.6	265.5	266.3
52.5°	260.6	260.7	261.2	262.2	262.3	263.1
53°	257.3	257.0	257.7	258.7	258.7	259.6
53.5°	254.0	253.4	254.4	255.1	255.2	256.2
54°	250.3	250.1	250.8	251.8	251.7	252.5
54.5°	246.9	246.7	247.3	248.2	248.4	248.8
55°	243.4	243.1	244.0	244.6	244.8	245.4
55.5°	239.9	239.5	240.3	241.1	241.3	242.1
56°	236.3	235.9	236.7	237.6	237.7	238.4
56.5°	232.8	232.4	232.9	233.9	234.2	234.6
57°	229.3	228.8	229.3	230.4	230.3	231.0
57.5°	225.4	224.9	225.6	226.4	226.8	227.3
58°	221.7	221.3	221.9	222.7	223.1	223.8
58.5°	218.3	217.5	218.4	219.0	219.5	219.8
59°	214.2	213.9	214.4	215.3	215.9	216.1
59.5°	210.6	210.2	210.6	211.5	212.1	212.5
60°	206.7	206.5	207.3	207.8	208.4	209.0
60.5°	203.3	202.8	203.5	204.1	205.0	205.4
61°	199.5	199.0	199.7	200.4	201.2	201.8
61.5°	195.8	195.2	196.0	196.7	197.3	197.9
62°	191.9	191.3	191.9	192.7	193.1	194.1
62.5°	188.1	187.5	187.9	188.8	189.5	190.4
63°	184.1	183.8	184.2	184.9	185.9	186.2
63.5°	180.4	179.7	180.2	180.8	181.8	182.2
64°	176.3	175.8	176.4	177.2	177.6	178.4
64.5°	172.5	171.8	172.6	173.1	173.8	174.5
65°	168.7	167.9	168.5	169.2	169.9	170.7
65.5°	164.5	163.9	164.5	165.1	166.1	166.7
66°	160.7	160.1	160.7	161.4	162.0	162.9

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997256

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	148.4	148.1	148.5	148.9	150.1	150.7
68°	144.3	144.0	144.5	145.3	146.2	146.9
68.5°	140.5	140.1	140.7	141.2	142.0	142.5
69°	136.3	136.1	136.6	137.3	138.2	138.5
69.5°	132.5	131.8	132.4	132.9	133.9	134.5
70°	128.5	127.7	128.3	129.0	129.9	130.5
70.5°	124.7	123.5	124.3	124.9	125.6	126.4
71°	120.8	119.5	120.2	120.9	121.6	122.1
71.5°	116.8	115.6	116.4	117.0	117.5	118.3
72°	112.6	111.6	112.1	113.0	113.5	114.2
72.5°	108.8	107.3	108.1	108.8	109.3	110.1
73°	104.6	103.1	103.9	104.7	105.1	106.0
73.5°	100.4	99.1	100.1	100.8	101.0	102.0
74°	96.3	95.1	95.9	96.6	96.9	97.9
74.5°	92.4	91.1	91.7	92.4	92.9	93.7
75°	88.3	86.8	87.7	88.4	89.1	89.4
75.5°	84.3	82.9	83.7	84.5	84.8	85.4
76°	80.2	78.8	79.7	80.4	80.7	81.3
76.5°	76.3	74.8	75.5	76.3	76.8	77.5
77°	72.6	70.9	71.6	72.6	72.9	73.5
77.5°	68.6	67.2	67.9	68.6	69.1	69.6
78°	64.9	63.2	63.8	64.6	65.0	65.8
78.5°	61.0	59.5	60.0	60.7	61.3	61.9
79°	57.2	55.5	56.0	57.0	57.5	58.2
79.5°	53.3	51.9	52.4	53.1	53.7	54.3
80°	49.7	48.1	48.7	49.4	49.9	50.6
80.5°	46.0	44.5	45.1	45.8	46.2	46.8
81°	42.4	40.9	41.4	42.1	42.5	43.3
81.5°	38.9	37.4	37.8	38.7	39.0	39.7
82°	35.3	34.1	34.4	35.1	35.6	36.2
82.5°	32.0	30.7	31.2	31.8	32.2	32.8
83°	28.9	27.7	28.0	28.7	29.2	29.8
83.5°	25.8	24.6	24.9	25.5	26.0	26.6
84°	22.8	21.8	22.0	22.5	23.1	23.7
84.5°	19.9	18.8	19.1	19.7	20.1	20.6
85°	17.1	16.1	16.4	17.1	17.4	17.9
85.5°	14.5	13.6	13.8	14.4	14.7	15.2
86°	12.1	11.3	11.5	12.0	12.5	12.7
86.5°	9.7	9.1	9.3	9.9	10.1	10.4
87°	7.6	7.2	7.4	7.7	8.1	8.4
87.5°	5.9	5.4	5.6	6.1	6.2	6.5
88°	4.1	4.0	4.2	4.5	4.6	4.9
88.5°	2.7	2.8	2.8	3.2	3.4	3.6

TEST NUMBER: P997256

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
90°	0.0	0.6	0.6	0.8	0.9	1.0
90.5°	0.0	0.3	0.3	0.4	0.4	0.5
91°	0.0	0.2	0.1	0.1	0.3	0.4
91.5°	0.0	0.0	0.0	0.1	0.2	0.1
92°	0.0	0.0	0.0	0.0	0.0	0.1
92.5°	0.0	0.0	0.0	0.0	0.0	0.1
93°	0.0	0.0	0.0	0.0	0.0	0.0
93.5°	0.0	0.0	0.0	0.0	0.0	0.0
94°	0.0	0.0	0.0	0.0	0.0	0.0
94.5°	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0
95.5°	0.0	0.0	0.0	0.0	0.0	0.0
96°	0.0	0.0	0.0	0.0	0.0	0.0
96.5°	0.0	0.0	0.0	0.0	0.0	0.0
97°	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0
98°	0.0	0.0	0.0	0.0	0.0	0.0
98.5°	0.0	0.0	0.0	0.0	0.0	0.0
99°	0.0	0.0	0.0	0.0	0.0	0.0
99.5°	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0
100.5°	0.0	0.0	0.0	0.0	0.0	0.0
101°	0.0	0.0	0.0	0.0	0.0	0.0
101.5°	0.1	0.0	0.0	0.0	0.0	0.0
102°	0.1	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0
103°	0.0	0.0	0.0	0.0	0.0	0.0
103.5°	0.0	0.0	0.0	0.0	0.0	0.0
104°	0.1	0.0	0.0	0.0	0.0	0.0
104.5°	0.1	0.0	0.0	0.0	0.0	0.0
105°	0.1	0.0	0.0	0.0	0.0	0.0
105.5°	0.1	0.0	0.0	0.0	0.0	0.0
106°	0.1	0.0	0.0	0.0	0.0	0.0
106.5°	0.1	0.0	0.0	0.0	0.0	0.0
107°	0.1	0.0	0.0	0.0	0.0	0.0
107.5°	0.1	0.0	0.0	0.0	0.0	0.0
108°	0.1	0.0	0.0	0.0	0.0	0.0
108.5°	0.1	0.0	0.0	0.0	0.0	0.0
109°	0.2	0.0	0.0	0.0	0.0	0.0
109.5°	0.2	0.0	0.0	0.0	0.0	0.0
110°	0.2	0.0	0.0	0.0	0.0	0.0
110.5°	0.2	0.0	0.0	0.0	0.0	0.0
111°	0.2	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P997256

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
112.5°	0.2	0.0	0.0	0.0	0.0	0.0
113°	0.2	0.0	0.0	0.0	0.0	0.0
113.5°	0.3	0.0	0.0	0.0	0.0	0.0
114°	0.3	0.0	0.0	0.0	0.0	0.0
114.5°	0.3	0.0	0.0	0.0	0.0	0.0
115°	0.3	0.0	0.0	0.0	0.0	0.0
115.5°	0.3	0.0	0.0	0.0	0.0	0.0
116°	0.3	0.0	0.0	0.0	0.0	0.0
116.5°	0.3	0.0	0.0	0.0	0.0	0.0
117°	0.3	0.0	0.0	0.0	0.0	0.0
117.5°	0.3	0.0	0.0	0.0	0.0	0.0
118°	0.3	0.0	0.0	0.0	0.0	0.0
118.5°	0.3	0.0	0.0	0.0	0.0	0.0
119°	0.3	0.0	0.0	0.0	0.0	0.0
119.5°	0.3	0.0	0.0	0.0	0.0	0.0
120°	0.3	0.0	0.0	0.0	0.0	0.0
120.5°	0.4	0.0	0.0	0.0	0.0	0.0
121°	0.4	0.0	0.0	0.0	0.0	0.0
121.5°	0.4	0.0	0.0	0.0	0.0	0.0
122°	0.4	0.0	0.0	0.0	0.0	0.0
122.5°	0.4	0.0	0.0	0.0	0.0	0.0
123°	0.4	0.0	0.0	0.0	0.0	0.0
123.5°	0.4	0.0	0.0	0.0	0.0	0.0
124°	0.4	0.0	0.0	0.0	0.0	0.0
124.5°	0.4	0.0	0.0	0.0	0.0	0.0
125°	0.4	0.0	0.0	0.0	0.0	0.0
125.5°	0.4	0.0	0.0	0.0	0.0	0.0
126°	0.4	0.0	0.0	0.0	0.0	0.0
126.5°	0.4	0.0	0.0	0.0	0.0	0.0
127°	0.5	0.0	0.0	0.0	0.0	0.0
127.5°	0.5	0.0	0.0	0.0	0.0	0.0
128°	0.5	0.0	0.0	0.0	0.0	0.0
128.5°	0.5	0.0	0.0	0.0	0.0	0.0
129°	0.5	0.0	0.0	0.0	0.0	0.0
129.5°	0.5	0.0	0.0	0.0	0.0	0.0
130°	0.5	0.0	0.0	0.0	0.0	0.0
130.5°	0.5	0.0	0.0	0.0	0.0	0.0
131°	0.5	0.0	0.0	0.0	0.0	0.0
131.5°	0.5	0.0	0.0	0.0	0.0	0.0
132°	0.5	0.0	0.0	0.0	0.0	0.0
132.5°	0.5	0.0	0.0	0.0	0.0	0.0
133°	0.5	0.0	0.0	0.0	0.0	0.0
133.5°	0.5	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P997256

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
135°	0.5	0.0	0.0	0.0	0.0	0.0
135.5°	0.5	0.0	0.0	0.0	0.0	0.0
136°	0.5	0.0	0.0	0.0	0.0	0.0
136.5°	0.5	0.0	0.0	0.0	0.0	0.0
137°	0.5	0.0	0.0	0.0	0.0	0.0
137.5°	0.5	0.0	0.0	0.0	0.0	0.0
138°	0.6	0.0	0.0	0.0	0.0	0.0
138.5°	0.6	0.0	0.0	0.0	0.0	0.0
139°	0.6	0.0	0.0	0.0	0.0	0.0
139.5°	0.6	0.0	0.0	0.0	0.0	0.0
140°	0.6	0.0	0.0	0.0	0.0	0.0
140.5°	0.7	0.0	0.0	0.0	0.0	0.0
141°	0.7	0.0	0.0	0.0	0.0	0.0
141.5°	0.7	0.0	0.0	0.0	0.0	0.0
142°	0.7	0.0	0.0	0.0	0.0	0.0
142.5°	0.7	0.0	0.0	0.0	0.0	0.0
143°	0.7	0.0	0.0	0.0	0.0	0.0
143.5°	0.7	0.0	0.0	0.0	0.0	0.0
144°	0.7	0.0	0.0	0.0	0.0	0.0
144.5°	0.7	0.0	0.0	0.0	0.0	0.0
145°	0.7	0.0	0.0	0.0	0.0	0.0
145.5°	0.7	0.0	0.0	0.0	0.0	0.0
146°	0.7	0.0	0.0	0.0	0.0	0.1
146.5°	0.7	0.0	0.1	0.0	0.0	0.1
147°	0.7	0.0	0.1	0.1	0.0	0.0
147.5°	0.7	0.0	0.0	0.1	0.0	0.0
148°	0.7	0.0	0.1	0.1	0.0	0.0
148.5°	0.7	0.0	0.2	0.0	0.0	0.0
149°	0.7	0.0	0.1	0.0	0.1	0.2
149.5°	0.7	0.0	0.1	0.2	0.1	0.2
150°	0.7	0.0	0.1	0.2	0.0	0.1
150.5°	0.7	0.0	0.1	0.3	0.1	0.1
151°	0.7	0.0	0.2	0.2	0.1	0.1
151.5°	0.7	0.0	0.2	0.2	0.2	0.1
152°	0.8	0.0	0.2	0.3	0.3	0.1
152.5°	0.8	0.0	0.2	0.4	0.4	0.2
153°	0.8	0.0	0.3	0.4	0.4	0.2
153.5°	0.8	0.0	0.3	0.4	0.5	0.2
154°	0.8	0.0	0.3	0.5	0.5	0.3
154.5°	0.8	0.0	0.4	0.5	0.6	0.3
155°	0.9	0.1	0.5	0.5	0.6	0.3
155.5°	0.9	0.0	0.5	0.5	0.6	0.3
156°	0.9	0.1	0.6	0.5	0.7	0.5

TEST NUMBER: P997256

CATALOG NUMBER: SMX8SLSFSD2W-1200LM-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
157.5°	0.9	0.2	0.6	0.6	0.8	0.6
158°	0.9	0.3	0.7	0.6	0.8	0.7
158.5°	0.9	0.3	0.7	0.6	0.8	0.7
159°	0.9	0.4	0.7	0.6	0.8	0.8
159.5°	0.9	0.4	0.7	0.8	0.8	0.8
160°	0.9	0.5	0.8	0.7	0.8	0.9
160.5°	1.0	0.5	0.8	0.7	0.8	0.9
161°	1.0	0.6	0.8	0.8	0.8	0.9
161.5°	1.0	0.6	0.8	0.8	0.8	0.9
162°	1.0	0.6	0.8	0.9	0.9	0.9
162.5°	1.0	0.7	0.8	0.9	0.9	0.9
163°	1.0	0.7	0.8	1.0	1.0	0.9
163.5°	1.0	0.7	0.9	1.0	1.0	0.9
164°	1.0	0.8	0.9	1.0	1.0	0.9
164.5°	1.0	0.8	0.9	1.0	1.0	0.9
165°	1.0	0.9	0.9	1.0	1.0	0.9
165.5°	1.0	0.8	0.9	1.0	1.0	0.9
166°	1.0	1.0	0.9	1.0	1.0	0.9
166.5°	1.0	1.0	0.9	1.0	1.0	0.9
167°	1.0	0.9	0.9	1.0	1.0	0.9
167.5°	1.0	1.0	0.9	1.1	1.0	0.9
168°	1.0	1.0	0.9	1.1	1.0	0.9
168.5°	1.0	0.9	0.9	1.1	1.0	0.9
169°	1.0	1.1	0.9	1.1	1.0	0.9
169.5°	1.0	1.1	0.9	1.1	1.0	0.9
170°	1.0	1.1	0.9	1.1	1.0	0.9
170.5°	1.0	1.1	0.9	1.1	1.0	0.9
171°	1.0	1.1	0.9	1.1	1.0	0.9
171.5°	1.0	1.1	0.9	1.1	1.0	0.9
172°	1.0	1.1	0.9	1.1	1.0	0.9
172.5°	1.0	1.1	0.9	1.1	1.0	0.9
173°	1.0	1.1	0.9	1.1	1.0	1.0
173.5°	1.0	1.1	0.9	1.1	1.0	1.0
174°	1.0	1.1	0.9	1.1	1.0	1.0
174.5°	1.0	1.1	0.9	1.1	1.0	1.0
175°	1.0	1.1	0.9	1.1	1.0	1.0
175.5°	1.0	1.1	1.0	1.1	1.0	1.0
176°	1.0	1.1	1.0	1.1	1.0	1.0
176.5°	1.0	1.1	1.0	1.1	1.0	1.0
177°	1.0	1.1	1.0	1.1	1.0	1.0
177.5°	1.0	1.1	1.0	1.1	1.0	1.0
178°	1.0	1.0	1.0	1.1	1.0	1.0
178.5°	1.0	1.0	1.0	1.1	1.0	1.0

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

Scaled Data Report



TEST NUMBER: P997256
CATALOG NUMBER: SMX8SLSFSD2W-1200LM-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
180°	1.0	1.0	1.0	1.0	1.0	1.0

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Scaled Data Report

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



Report Generated By 670245859 / DESKTOP-T8S5UU9

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Scaled Data Report





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

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Peachtree City, GA 30269

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Scaled Data Report





21.5°	423.6	423.4	423.5	423.2	422.9	422.4	422.3	422.3	421.8	421.7	421.5
22°	421.8	422.0	421.5	421.3	421.4	420.9	420.4	420.3	419.7	420.3	419.9



44°	318.2	318.2	318.0	317.6	317.0	316.5	315.5	315.1	314.7	314.7	314.8
44.5°	315.0	315.1	314.5	314.5	313.8	313.4	312.4	312.1	311.7	311.5	311.6



66.5°	158.7	158.8	158.5	158.3	158.7	158.1	157.1	156.4	156.5	155.9	156.1
67°	154.6	155.0	154.4	154.3	154.8	154.1	153.3	152.6	152.3	151.9	152.2



89°	2.3	2.5	2.4	2.3	1.9	1.8	1.5	1.4	1.3	1.2	1.4
89.5°	1.6	1.7	1.6	1.5	0.9	0.8	0.7	0.6	0.8	0.8	0.9



111.5°	0.0	0.0	0.0	0.0	0.2	0.3	0.2	0.2	0.2	0.2	0.3
112°	0.0	0.0	0.0	0.0	0.2	0.3	0.2	0.2	0.2	0.2	0.3

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134°	0.0	0.0	0.0	0.0	0.5	0.3	0.4	0.4	0.7	0.3	0.5
134.5°	0.0	0.0	0.0	0.0	0.5	0.4	0.4	0.4	0.7	0.3	0.5



156.5°	0.6	0.6	0.4	0.3	1.0	0.9	0.9	0.9	0.9	1.0	0.9
157°	0.6	0.7	0.5	0.2	1.0	0.9	0.9	0.9	0.9	1.0	0.9

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Scaled Data Report



179°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
179.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

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1121 Highway 74 South

Peachtree City, GA 30269

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Scaled Data Report



21.5°	422.0	422.4	422.1	423.0	422.9	423.6
22°	420.1	420.4	420.4	420.9	421.1	421.8

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1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



44°	315.2	315.5	315.8	316.8	317.4	318.2
44.5°	312.1	312.5	312.9	313.8	314.3	315.0

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Scaled Data Report



66.5°	156.6	156.2	156.7	157.4	158.1	158.7
67°	152.5	152.3	152.6	153.3	154.1	154.6

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Scaled Data Report



89°	1.5	1.8	1.9	2.1	2.2	2.3
89.5°	0.8	1.1	1.2	1.4	1.5	1.6

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Scaled Data Report



111.5°	0.2	0.0	0.0	0.0	0.0	0.0
112°	0.2	0.0	0.0	0.0	0.0	0.0

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

Scaled Data Report



134°	0.5	0.0	0.0	0.0	0.0	0.0
134.5°	0.5	0.0	0.0	0.0	0.0	0.0

Classified
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Scaled Data Report



156.5°	0.9	0.1	0.6	0.5	0.7	0.6
157°	0.9	0.2	0.6	0.6	0.8	0.6

Classified
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Scaled Data Report



179°	1.0	1.0	1.0	1.1	1.0	1.0
179.5°	1.0	1.0	1.0	1.1	1.0	1.0

Classified

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269

Scaled Data Report



(END OF REPORT)