

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: P997200

Luminaire Tested: **SMX6SLSFS010-1200LM-5000K**

Issue Date: 3/11/2025

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

**Test Information**

Test Method: LM-41-14
Report Number: P997200
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (A2411487A001)
Test Lab:
Issue Date: 3/11/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: HALO
Catalog Number: SMX6SLSFS010-1200LM-5000K
Description: 6IN SQAURE, 90CRI, 0-10V DIMMING, DAMP LOCATION
Light Source: SELECTABLE CCT 90CRI / 5000K CCT
Ballast/Driver: -

Summary

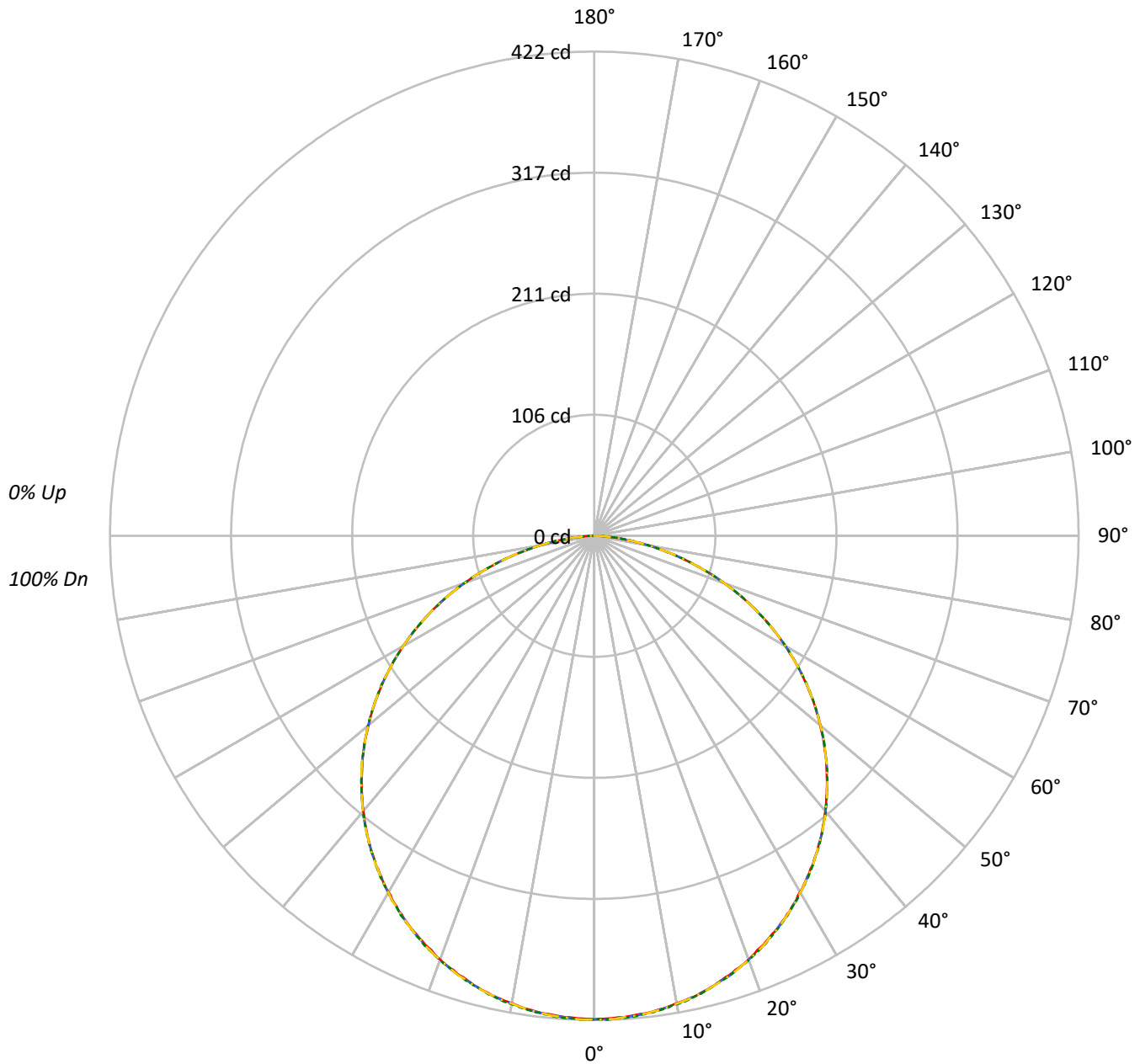
Lumens per Lamp: N/A
Luminaire Lumens: 1227.9 lumens
Efficiency: N/A
Efficacy: 99.8 lumens/watt
Spacing Criteria (0/90/45): 1.27 / 1.27 / 1.39
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
CIE Type: Direct

Input Watts (W): 12.3
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT

TEST NUMBER: P997200

CATALOG NUMBER: SMX6SLSFS010-1200LM-5000K

Luminous Intensity Polar Plot



Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997200

CATALOG NUMBER: SMX6SLSFS010-1200LM-5000K

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20					20					20					20
RC	80				70					50					30					0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
RCR																				
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100		
1	109	104	99	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	79	75	82	77	73	79	75	71	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	57	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	48	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°	18152	18152	18152	18152
5°	18109	18161	18109	18161
10°	18091	18126	18091	18126
15°	18071	18088	18071	18088
20°	18011	18039	18011	18039
25°	17934	17958	17934	17958
30°	17833	17848	17833	17848
35°	17734	17755	17734	17755
40°	17603	17620	17603	17620
45°	17421	17457	17421	17457
50°	17221	17255	17221	17255
55°	16950	16980	16950	16980
60°	16559	16576	16559	16576
65°	15995	16036	15995	16036
70°	15144	15157	15144	15157
75°	13791	13841	13791	13841
80°	11778	11827	11778	11827
85°	8645	8744	8645	8744

Classified

Scaled Data Report

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997200

CATALOG NUMBER: SMX6SLSFS010-1200LM-5000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	39.9	3.2
10°-20°	114.5	9.3
20°-30°	174.2	14.2
30°-40°	211.3	17.2
40°-50°	221.1	18.0
50°-60°	201.8	16.4
60°-70°	155.3	12.6
70°-80°	88.0	7.2
80°-90°	21.9	1.8
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°	328.6	26.8
0°-40°	539.9	44.0
0°-60°	962.8	78.4
0°-90°	1227.9	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1227.9	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	422	422	422	422	422	
5°	419	420	419	420	419	40
15°	405	406	405	406	405	114
25°	378	378	378	378	378	174
35°	337	338	337	338	337	211
45°	286	287	286	287	286	221
55°	226	226	226	226	226	202
65°	157	157	157	157	157	155
75°	83	83	83	83	83	88
85°	18	18	18	18	18	22
90°	0	0	0	0	0	

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997200

CATALOG NUMBER: SMX6SLSFS010-1200LM-5000K

CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
0°	421.6	421.6	421.6	421.6	421.6	421.6	421.6	421.6	421.6	421.6	421.6
0.5°	421.0	421.9	421.7	421.9	421.6	421.9	421.7	421.9	421.0	421.9	421.7
1°	421.0	422.0	421.7	421.6	421.8	421.6	421.7	422.0	421.0	422.0	421.7
1.5°	421.0	421.6	421.9	421.5	421.8	421.5	421.9	421.6	421.0	421.6	421.9
2°	420.8	421.5	421.6	421.3	421.8	421.3	421.6	421.5	420.8	421.5	421.6
2.5°	420.6	421.4	421.4	421.3	421.1	421.3	421.4	421.4	420.6	421.4	421.4
3°	420.3	421.4	420.9	421.2	421.1	421.2	420.9	421.4	420.3	421.4	420.9
3.5°	420.3	421.1	420.4	421.1	421.1	421.1	420.4	421.1	420.3	421.1	420.4
4°	419.9	420.7	420.2	420.5	420.9	420.5	420.2	420.7	419.9	420.7	420.2
4.5°	419.6	420.2	420.1	420.2	420.7	420.2	420.1	420.2	419.6	420.2	420.1
5°	419.0	420.2	419.7	419.9	420.2	419.9	419.7	420.2	419.0	420.2	419.7
5.5°	418.8	419.9	419.5	419.8	419.5	419.8	419.5	419.9	418.8	419.9	419.5
6°	418.7	419.4	418.8	419.1	419.4	419.1	418.8	419.4	418.7	419.4	418.8
6.5°	418.3	418.9	418.5	418.6	418.6	418.6	418.5	418.9	418.3	418.9	418.5
7°	417.8	418.3	417.8	418.0	418.6	418.0	417.8	418.3	417.8	418.3	417.8
7.5°	417.0	417.9	417.5	417.6	417.7	417.6	417.5	417.9	417.0	417.9	417.5
8°	416.6	417.2	416.9	416.7	417.3	416.7	416.9	417.2	416.6	417.2	416.9
8.5°	416.1	416.7	416.2	416.5	416.6	416.5	416.2	416.7	416.1	416.7	416.2
9°	415.4	416.3	415.5	416.0	416.1	416.0	415.5	416.3	415.4	416.3	415.5
9.5°	414.5	415.2	414.8	415.0	414.8	415.0	414.8	415.2	414.5	415.2	414.8
10°	413.8	414.9	414.0	414.6	414.6	414.6	414.0	414.9	413.8	414.9	414.0
10.5°	413.1	414.1	413.5	414.0	414.1	414.0	413.5	414.1	413.1	414.1	413.5
11°	412.6	413.3	413.0	413.4	413.5	413.4	413.0	413.3	412.6	413.3	413.0
11.5°	411.8	412.5	412.2	412.3	412.6	412.3	412.2	412.5	411.8	412.5	412.2
12°	411.3	411.7	411.1	411.6	411.7	411.6	411.1	411.7	411.3	411.7	411.1
12.5°	410.5	411.0	410.4	410.7	410.5	410.7	410.4	411.0	410.5	411.0	410.4
13°	409.3	410.1	409.8	409.8	410.1	409.8	409.8	410.1	409.3	410.1	409.8
13.5°	408.3	408.9	408.6	409.0	408.8	409.0	408.6	408.9	408.3	408.9	408.6
14°	407.6	408.1	407.7	407.9	407.8	407.9	407.7	408.1	407.6	408.1	407.7
14.5°	406.3	407.1	406.4	406.9	406.7	406.9	406.4	407.1	406.3	407.1	406.4
15°	405.4	406.0	405.6	405.9	405.8	405.9	405.6	406.0	405.4	406.0	405.6
15.5°	404.0	404.9	404.5	404.8	404.2	404.8	404.5	404.9	404.0	404.9	404.5
16°	402.8	404.0	403.1	403.8	403.7	403.8	403.1	404.0	402.8	404.0	403.1
16.5°	401.3	402.5	402.2	402.4	402.4	402.4	402.2	402.5	401.3	402.5	402.2
17°	400.7	401.2	401.4	401.2	401.4	401.2	401.4	401.2	400.7	401.2	401.4
17.5°	399.5	400.0	400.2	400.3	399.9	400.3	400.2	400.0	399.5	400.0	400.2
18°	397.8	399.0	398.7	398.8	399.0	398.8	398.7	399.0	397.8	399.0	398.7
18.5°	397.2	397.8	397.5	397.9	397.1	397.9	397.5	397.8	397.2	397.8	397.5
19°	395.8	396.8	395.9	396.3	396.2	396.3	395.9	396.8	395.8	396.8	395.9
19.5°	394.5	395.0	394.8	394.8	395.0	394.8	394.8	395.0	394.5	395.0	394.8
20°	393.1	393.9	393.3	393.7	393.7	393.7	393.3	393.9	393.1	393.9	393.3
20.5°	391.6	392.0	391.9	392.2	392.0	392.2	391.9	392.0	391.6	392.0	391.9
21°	389.9	390.6	390.5	390.4	390.7	390.4	390.5	390.6	389.9	390.6	390.5

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997200

CATALOG NUMBER: SMX6SLSFS010-1200LM-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
22.5°	385.7	386.2	386.0	386.1	386.5	386.1	386.0	386.2	385.7	386.2	386.0
23°	383.8	384.1	384.4	384.2	384.7	384.2	384.4	384.1	383.8	384.1	384.4
23.5°	382.2	383.2	382.4	382.9	382.9	382.9	382.4	383.2	382.2	383.2	382.4
24°	380.4	381.5	381.3	381.2	381.5	381.2	381.3	381.5	380.4	381.5	381.3
24.5°	379.2	380.0	379.7	379.7	379.4	379.7	379.7	380.0	379.2	380.0	379.7
25°	377.5	378.3	377.7	377.9	378.0	377.9	377.7	378.3	377.5	378.3	377.7
25.5°	375.7	376.4	376.2	376.1	376.2	376.1	376.2	376.4	375.7	376.4	376.2
26°	373.8	374.6	374.3	374.1	374.7	374.1	374.3	374.6	373.8	374.6	374.3
26.5°	372.4	372.9	372.5	372.3	372.7	372.3	372.5	372.9	372.4	372.9	372.5
27°	370.0	370.9	370.5	370.8	371.3	370.8	370.5	370.9	370.0	370.9	370.5
27.5°	369.0	369.1	368.9	369.1	369.0	369.1	368.9	369.1	369.0	369.1	368.9
28°	366.5	367.1	367.0	367.1	367.0	367.1	367.0	367.1	366.5	367.1	367.0
28.5°	364.8	365.4	365.1	365.3	365.0	365.3	365.1	365.4	364.8	365.4	365.1
29°	362.9	363.5	363.5	363.4	363.2	363.4	363.5	363.5	362.9	363.5	363.5
29.5°	360.3	361.4	361.3	361.5	361.5	361.5	361.3	361.4	360.3	361.4	361.3
30°	358.7	359.4	359.0	359.3	359.0	359.3	359.0	359.4	358.7	359.4	359.0
30.5°	357.0	357.7	357.3	357.0	357.4	357.0	357.3	357.7	357.0	357.7	357.3
31°	354.7	355.5	354.8	355.4	355.3	355.4	354.8	355.5	354.7	355.5	354.8
31.5°	352.7	353.4	352.8	353.4	352.9	353.4	352.8	353.4	352.7	353.4	352.8
32°	350.3	351.2	350.7	351.2	351.4	351.2	350.7	351.2	350.3	351.2	350.7
32.5°	348.6	348.8	348.9	349.2	349.0	349.2	348.9	348.8	348.6	348.8	348.9
33°	346.1	347.1	346.5	346.7	346.8	346.7	346.5	347.1	346.1	347.1	346.5
33.5°	344.6	345.0	344.6	344.3	344.7	344.3	344.6	345.0	344.6	345.0	344.6
34°	342.1	342.6	342.4	342.4	342.1	342.4	342.4	342.6	342.1	342.6	342.4
34.5°	339.6	340.4	339.9	340.2	339.9	340.2	339.9	340.4	339.6	340.4	339.9
35°	337.4	338.1	337.7	338.0	337.8	338.0	337.7	338.1	337.4	338.1	337.7
35.5°	335.4	335.6	335.4	335.4	335.8	335.4	335.4	335.6	335.4	335.6	335.4
36°	332.7	333.2	333.0	333.3	333.4	333.3	333.0	333.2	332.7	333.2	333.0
36.5°	330.6	330.8	330.8	331.1	331.0	331.1	330.8	330.8	330.6	330.8	330.8
37°	328.2	328.5	328.2	328.4	328.6	328.4	328.2	328.5	328.2	328.5	328.2
37.5°	325.7	326.1	326.1	326.1	326.1	326.1	326.1	326.1	325.7	326.1	326.1
38°	323.1	323.8	323.5	323.7	323.4	323.7	323.5	323.8	323.1	323.8	323.5
38.5°	320.8	321.0	321.1	321.2	321.0	321.2	321.1	321.0	320.8	321.0	321.1
39°	318.3	318.4	318.7	318.7	318.4	318.7	318.7	318.4	318.3	318.4	318.7
39.5°	315.5	316.0	316.2	316.2	316.3	316.2	316.2	316.0	315.5	316.0	316.2
40°	313.2	313.5	313.5	313.6	313.5	313.6	313.5	313.5	313.2	313.5	313.5
40.5°	310.8	311.2	310.9	310.9	310.8	310.9	310.9	311.2	310.8	311.2	310.9
41°	307.9	308.5	308.1	308.6	308.4	308.6	308.1	308.5	307.9	308.5	308.1
41.5°	305.1	305.9	305.5	305.8	305.6	305.8	305.5	305.9	305.1	305.9	305.5
42°	302.6	303.4	303.0	303.1	302.8	303.1	303.0	303.4	302.6	303.4	303.0
42.5°	299.9	300.5	300.3	300.4	300.4	300.4	300.3	300.5	299.9	300.5	300.3
43°	297.2	297.9	297.5	297.7	297.5	297.7	297.5	297.9	297.2	297.9	297.5
43.5°	294.6	295.2	295.0	295.1	295.0	295.1	295.0	295.2	294.6	295.2	295.0

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997200

CATALOG NUMBER: SMX6SLSFS010-1200LM-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	286.1	286.9	286.6	286.9	286.7	286.9	286.6	286.9	286.1	286.9	286.6
45.5°	283.2	284.0	283.9	283.9	284.0	283.9	283.9	284.0	283.2	284.0	283.9
46°	280.9	280.9	281.0	281.0	281.0	281.0	281.0	280.9	280.9	280.9	281.0
46.5°	277.8	278.4	278.0	278.3	278.2	278.3	278.0	278.4	277.8	278.4	278.0
47°	274.8	275.3	275.1	275.4	275.0	275.4	275.1	275.3	274.8	275.3	275.1
47.5°	271.9	272.7	272.1	272.5	272.5	272.5	272.1	272.7	271.9	272.7	272.1
48°	269.2	269.6	269.1	269.5	269.6	269.5	269.1	269.6	269.2	269.6	269.1
48.5°	266.2	266.8	266.3	266.5	266.4	266.5	266.3	266.8	266.2	266.8	266.3
49°	263.0	263.6	263.4	263.6	263.3	263.6	263.4	263.6	263.0	263.6	263.4
49.5°	259.9	260.7	260.4	260.4	260.3	260.4	260.4	260.7	259.9	260.7	260.4
50°	257.1	257.5	257.4	257.6	257.6	257.6	257.4	257.5	257.1	257.5	257.4
50.5°	253.9	254.5	254.3	254.5	254.5	254.5	254.3	254.5	253.9	254.5	254.3
51°	250.9	251.5	251.2	251.4	251.4	251.4	251.2	251.5	250.9	251.5	251.2
51.5°	247.8	248.4	248.0	248.5	248.2	248.5	248.0	248.4	247.8	248.4	248.0
52°	244.8	245.2	245.0	245.3	245.1	245.3	245.0	245.2	244.8	245.2	245.0
52.5°	241.7	242.2	241.8	242.2	242.1	242.2	241.8	242.2	241.7	242.2	241.8
53°	238.6	239.0	238.6	238.9	238.9	238.9	238.6	239.0	238.6	239.0	238.6
53.5°	235.3	235.7	235.4	235.7	235.8	235.7	235.4	235.7	235.3	235.7	235.4
54°	232.1	232.6	232.3	232.5	232.5	232.5	232.3	232.6	232.1	232.6	232.3
54.5°	228.9	229.3	229.1	229.3	229.3	229.3	229.1	229.3	228.9	229.3	229.1
55°	225.8	226.1	226.0	226.1	226.2	226.1	226.0	226.1	225.8	226.1	226.0
55.5°	222.5	222.9	222.7	222.8	222.8	222.8	222.7	222.9	222.5	222.9	222.7
56°	219.1	219.6	219.4	219.5	219.4	219.5	219.4	219.6	219.1	219.6	219.4
56.5°	215.8	216.3	216.2	216.2	216.2	216.2	216.2	216.3	215.8	216.3	216.2
57°	212.6	213.0	212.7	213.0	212.7	213.0	212.7	213.0	212.6	213.0	212.7
57.5°	209.2	209.6	209.3	209.7	209.5	209.7	209.3	209.6	209.2	209.6	209.3
58°	206.0	206.3	206.0	206.1	206.2	206.1	206.0	206.3	206.0	206.3	206.0
58.5°	202.4	203.0	202.6	202.9	202.9	202.9	202.6	203.0	202.4	203.0	202.6
59°	198.8	199.5	199.2	199.4	199.3	199.4	199.2	199.5	198.8	199.5	199.2
59.5°	195.5	196.2	195.8	195.8	195.9	195.8	195.8	196.2	195.5	196.2	195.8
60°	192.3	192.6	192.4	192.4	192.5	192.4	192.4	192.6	192.3	192.6	192.4
60.5°	188.9	189.1	188.9	189.1	189.3	189.1	188.9	189.1	188.9	189.1	188.9
61°	185.4	185.7	185.5	185.6	185.6	185.6	185.5	185.7	185.4	185.7	185.5
61.5°	182.0	182.3	182.0	182.1	182.2	182.1	182.0	182.3	182.0	182.3	182.0
62°	178.5	178.8	178.5	178.6	178.7	178.6	178.5	178.8	178.5	178.8	178.5
62.5°	174.8	175.2	174.9	175.2	175.2	175.2	174.9	175.2	174.8	175.2	174.9
63°	171.4	171.7	171.4	171.6	171.4	171.6	171.4	171.7	171.4	171.7	171.4
63.5°	167.7	168.1	167.8	167.9	167.8	167.9	167.8	168.1	167.7	168.1	167.8
64°	164.2	164.5	164.2	164.4	164.5	164.4	164.2	164.5	164.2	164.5	164.2
64.5°	160.7	160.9	160.5	160.8	160.7	160.8	160.5	160.9	160.7	160.9	160.5
65°	157.0	157.1	157.0	157.3	157.4	157.3	157.0	157.1	157.0	157.1	157.0
65.5°	153.6	153.6	153.5	153.7	153.8	153.7	153.5	153.6	153.6	153.6	153.5
66°	149.8	150.1	149.8	149.9	149.8	149.9	149.8	150.1	149.8	150.1	149.8

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997200

CATALOG NUMBER: SMX6SLSFS010-1200LM-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	139.0	139.1	139.0	139.0	139.1	139.0	139.0	139.1	139.0	139.1	139.0
68°	135.3	135.3	135.1	135.3	135.5	135.3	135.1	135.3	135.3	135.3	135.1
68.5°	131.6	131.8	131.4	131.6	131.6	131.6	131.4	131.8	131.6	131.8	131.4
69°	127.9	128.0	127.8	127.9	127.9	127.9	127.8	128.0	127.9	128.0	127.8
69.5°	124.1	124.1	124.1	124.2	124.3	124.2	124.1	124.1	124.1	124.1	124.1
70°	120.3	120.6	120.4	120.5	120.4	120.5	120.4	120.6	120.3	120.6	120.4
70.5°	116.6	116.9	116.7	116.8	116.7	116.8	116.7	116.9	116.6	116.9	116.7
71°	112.9	113.0	112.8	113.1	113.0	113.1	112.8	113.0	112.9	113.0	112.8
71.5°	109.1	109.3	109.2	109.2	109.2	109.2	109.2	109.3	109.1	109.3	109.2
72°	105.3	105.6	105.3	105.5	105.6	105.5	105.3	105.6	105.3	105.6	105.3
72.5°	101.6	101.9	101.6	101.7	101.9	101.7	101.6	101.9	101.6	101.9	101.6
73°	97.9	98.1	97.8	98.0	98.0	98.0	97.8	98.1	97.9	98.1	97.8
73.5°	94.1	94.4	94.2	94.3	94.3	94.3	94.2	94.4	94.1	94.4	94.2
74°	90.3	90.6	90.5	90.6	90.6	90.6	90.5	90.6	90.3	90.6	90.5
74.5°	86.6	87.0	86.8	86.8	87.0	86.8	86.8	87.0	86.6	87.0	86.8
75°	82.9	83.3	83.1	83.2	83.2	83.2	83.1	83.3	82.9	83.3	83.1
75.5°	79.3	79.7	79.5	79.5	79.6	79.5	79.5	79.7	79.3	79.7	79.5
76°	75.6	75.8	75.9	75.9	75.9	75.9	75.9	75.8	75.6	75.8	75.9
76.5°	72.0	72.2	72.1	72.2	72.3	72.2	72.1	72.2	72.0	72.2	72.1
77°	68.4	68.6	68.5	68.6	68.6	68.6	68.5	68.6	68.4	68.6	68.5
77.5°	64.8	64.9	65.0	65.0	64.9	65.0	65.0	64.9	64.8	64.9	65.0
78°	61.1	61.4	61.4	61.5	61.5	61.5	61.4	61.4	61.1	61.4	61.4
78.5°	57.6	57.8	57.9	58.0	58.0	58.0	57.9	57.8	57.6	57.8	57.9
79°	54.1	54.3	54.4	54.4	54.5	54.4	54.4	54.3	54.1	54.3	54.4
79.5°	50.7	51.0	50.9	51.1	51.0	51.1	50.9	51.0	50.7	51.0	50.9
80°	47.5	47.6	47.7	47.7	47.7	47.7	47.7	47.6	47.5	47.6	47.7
80.5°	44.2	44.3	44.3	44.3	44.4	44.3	44.3	44.3	44.2	44.3	44.3
81°	41.0	41.0	41.1	41.1	41.2	41.1	41.1	41.0	41.0	41.0	41.1
81.5°	37.7	37.8	38.0	37.9	38.0	37.9	38.0	37.8	37.7	37.8	38.0
82°	34.6	34.7	34.7	34.7	34.8	34.7	34.7	34.7	34.6	34.7	34.7
82.5°	31.5	31.6	31.6	31.7	31.8	31.7	31.6	31.6	31.5	31.6	31.6
83°	28.4	28.5	28.6	28.7	28.7	28.7	28.6	28.5	28.4	28.5	28.6
83.5°	25.3	25.5	25.7	25.8	25.8	25.8	25.7	25.5	25.3	25.5	25.7
84°	22.5	22.8	22.9	23.0	23.0	23.0	22.9	22.8	22.5	22.8	22.9
84.5°	20.1	20.1	20.2	20.4	20.3	20.4	20.2	20.1	20.1	20.1	20.2
85°	17.5	17.6	17.7	17.8	17.7	17.8	17.7	17.6	17.5	17.6	17.7
85.5°	15.0	15.3	15.4	15.5	15.4	15.5	15.4	15.3	15.0	15.3	15.4
86°	12.9	13.0	13.1	13.3	13.1	13.3	13.1	13.0	12.9	13.0	13.1
86.5°	10.7	11.0	11.1	11.3	11.1	11.3	11.1	11.0	10.7	11.0	11.1
87°	8.9	9.1	9.3	9.4	9.3	9.4	9.3	9.1	8.9	9.1	9.3
87.5°	7.2	7.4	7.6	7.7	7.6	7.7	7.6	7.4	7.2	7.4	7.6
88°	5.7	6.0	6.2	6.2	6.0	6.2	6.2	6.0	5.7	6.0	6.2
88.5°	4.5	4.6	4.9	5.0	4.7	5.0	4.9	4.6	4.5	4.6	4.9

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

Scaled Data Report



TEST NUMBER: P997200
CATALOG NUMBER: SMX6SLSFS010-1200LM-5000K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997200

CATALOG NUMBER: SMX6SLSFS010-1200LM-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	421.6	421.6	421.6	421.6	421.6	421.6
0.5°	421.9	421.6	421.9	421.7	421.9	421.0
1°	421.6	421.8	421.6	421.7	422.0	421.0
1.5°	421.5	421.8	421.5	421.9	421.6	421.0
2°	421.3	421.8	421.3	421.6	421.5	420.8
2.5°	421.3	421.1	421.3	421.4	421.4	420.6
3°	421.2	421.1	421.2	420.9	421.4	420.3
3.5°	421.1	421.1	421.1	420.4	421.1	420.3
4°	420.5	420.9	420.5	420.2	420.7	419.9
4.5°	420.2	420.7	420.2	420.1	420.2	419.6
5°	419.9	420.2	419.9	419.7	420.2	419.0
5.5°	419.8	419.5	419.8	419.5	419.9	418.8
6°	419.1	419.4	419.1	418.8	419.4	418.7
6.5°	418.6	418.6	418.6	418.5	418.9	418.3
7°	418.0	418.6	418.0	417.8	418.3	417.8
7.5°	417.6	417.7	417.6	417.5	417.9	417.0
8°	416.7	417.3	416.7	416.9	417.2	416.6
8.5°	416.5	416.6	416.5	416.2	416.7	416.1
9°	416.0	416.1	416.0	415.5	416.3	415.4
9.5°	415.0	414.8	415.0	414.8	415.2	414.5
10°	414.6	414.6	414.6	414.0	414.9	413.8
10.5°	414.0	414.1	414.0	413.5	414.1	413.1
11°	413.4	413.5	413.4	413.0	413.3	412.6
11.5°	412.3	412.6	412.3	412.2	412.5	411.8
12°	411.6	411.7	411.6	411.1	411.7	411.3
12.5°	410.7	410.5	410.7	410.4	411.0	410.5
13°	409.8	410.1	409.8	409.8	410.1	409.3
13.5°	409.0	408.8	409.0	408.6	408.9	408.3
14°	407.9	407.8	407.9	407.7	408.1	407.6
14.5°	406.9	406.7	406.9	406.4	407.1	406.3
15°	405.9	405.8	405.9	405.6	406.0	405.4
15.5°	404.8	404.2	404.8	404.5	404.9	404.0
16°	403.8	403.7	403.8	403.1	404.0	402.8
16.5°	402.4	402.4	402.4	402.2	402.5	401.3
17°	401.2	401.4	401.2	401.4	401.2	400.7
17.5°	400.3	399.9	400.3	400.2	400.0	399.5
18°	398.8	399.0	398.8	398.7	399.0	397.8
18.5°	397.9	397.1	397.9	397.5	397.8	397.2
19°	396.3	396.2	396.3	395.9	396.8	395.8
19.5°	394.8	395.0	394.8	394.8	395.0	394.5
20°	393.7	393.7	393.7	393.3	393.9	393.1
20.5°	392.2	392.0	392.2	391.9	392.0	391.6
21°	390.4	390.7	390.4	390.5	390.6	389.9

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997200

CATALOG NUMBER: SMX6SLSFS010-1200LM-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	386.1	386.5	386.1	386.0	386.2	385.7
23°	384.2	384.7	384.2	384.4	384.1	383.8
23.5°	382.9	382.9	382.9	382.4	383.2	382.2
24°	381.2	381.5	381.2	381.3	381.5	380.4
24.5°	379.7	379.4	379.7	379.7	380.0	379.2
25°	377.9	378.0	377.9	377.7	378.3	377.5
25.5°	376.1	376.2	376.1	376.2	376.4	375.7
26°	374.1	374.7	374.1	374.3	374.6	373.8
26.5°	372.3	372.7	372.3	372.5	372.9	372.4
27°	370.8	371.3	370.8	370.5	370.9	370.0
27.5°	369.1	369.0	369.1	368.9	369.1	369.0
28°	367.1	367.0	367.1	367.0	367.1	366.5
28.5°	365.3	365.0	365.3	365.1	365.4	364.8
29°	363.4	363.2	363.4	363.5	363.5	362.9
29.5°	361.5	361.5	361.5	361.3	361.4	360.3
30°	359.3	359.0	359.3	359.0	359.4	358.7
30.5°	357.0	357.4	357.0	357.3	357.7	357.0
31°	355.4	355.3	355.4	354.8	355.5	354.7
31.5°	353.4	352.9	353.4	352.8	353.4	352.7
32°	351.2	351.4	351.2	350.7	351.2	350.3
32.5°	349.2	349.0	349.2	348.9	348.8	348.6
33°	346.7	346.8	346.7	346.5	347.1	346.1
33.5°	344.3	344.7	344.3	344.6	345.0	344.6
34°	342.4	342.1	342.4	342.4	342.6	342.1
34.5°	340.2	339.9	340.2	339.9	340.4	339.6
35°	338.0	337.8	338.0	337.7	338.1	337.4
35.5°	335.4	335.8	335.4	335.4	335.6	335.4
36°	333.3	333.4	333.3	333.0	333.2	332.7
36.5°	331.1	331.0	331.1	330.8	330.8	330.6
37°	328.4	328.6	328.4	328.2	328.5	328.2
37.5°	326.1	326.1	326.1	326.1	326.1	325.7
38°	323.7	323.4	323.7	323.5	323.8	323.1
38.5°	321.2	321.0	321.2	321.1	321.0	320.8
39°	318.7	318.4	318.7	318.7	318.4	318.3
39.5°	316.2	316.3	316.2	316.2	316.0	315.5
40°	313.6	313.5	313.6	313.5	313.5	313.2
40.5°	310.9	310.8	310.9	310.9	311.2	310.8
41°	308.6	308.4	308.6	308.1	308.5	307.9
41.5°	305.8	305.6	305.8	305.5	305.9	305.1
42°	303.1	302.8	303.1	303.0	303.4	302.6
42.5°	300.4	300.4	300.4	300.3	300.5	299.9
43°	297.7	297.5	297.7	297.5	297.9	297.2
43.5°	295.1	295.0	295.1	295.0	295.2	294.6

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997200

CATALOG NUMBER: SMX6SLSFS010-1200LM-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	286.9	286.7	286.9	286.6	286.9	286.1
45.5°	283.9	284.0	283.9	283.9	284.0	283.2
46°	281.0	281.0	281.0	281.0	280.9	280.9
46.5°	278.3	278.2	278.3	278.0	278.4	277.8
47°	275.4	275.0	275.4	275.1	275.3	274.8
47.5°	272.5	272.5	272.5	272.1	272.7	271.9
48°	269.5	269.6	269.5	269.1	269.6	269.2
48.5°	266.5	266.4	266.5	266.3	266.8	266.2
49°	263.6	263.3	263.6	263.4	263.6	263.0
49.5°	260.4	260.3	260.4	260.4	260.7	259.9
50°	257.6	257.6	257.6	257.4	257.5	257.1
50.5°	254.5	254.5	254.5	254.3	254.5	253.9
51°	251.4	251.4	251.4	251.2	251.5	250.9
51.5°	248.5	248.2	248.5	248.0	248.4	247.8
52°	245.3	245.1	245.3	245.0	245.2	244.8
52.5°	242.2	242.1	242.2	241.8	242.2	241.7
53°	238.9	238.9	238.9	238.6	239.0	238.6
53.5°	235.7	235.8	235.7	235.4	235.7	235.3
54°	232.5	232.5	232.5	232.3	232.6	232.1
54.5°	229.3	229.3	229.3	229.1	229.3	228.9
55°	226.1	226.2	226.1	226.0	226.1	225.8
55.5°	222.8	222.8	222.8	222.7	222.9	222.5
56°	219.5	219.4	219.5	219.4	219.6	219.1
56.5°	216.2	216.2	216.2	216.2	216.3	215.8
57°	213.0	212.7	213.0	212.7	213.0	212.6
57.5°	209.7	209.5	209.7	209.3	209.6	209.2
58°	206.1	206.2	206.1	206.0	206.3	206.0
58.5°	202.9	202.9	202.9	202.6	203.0	202.4
59°	199.4	199.3	199.4	199.2	199.5	198.8
59.5°	195.8	195.9	195.8	195.8	196.2	195.5
60°	192.4	192.5	192.4	192.4	192.6	192.3
60.5°	189.1	189.3	189.1	188.9	189.1	188.9
61°	185.6	185.6	185.6	185.5	185.7	185.4
61.5°	182.1	182.2	182.1	182.0	182.3	182.0
62°	178.6	178.7	178.6	178.5	178.8	178.5
62.5°	175.2	175.2	175.2	174.9	175.2	174.8
63°	171.6	171.4	171.6	171.4	171.7	171.4
63.5°	167.9	167.8	167.9	167.8	168.1	167.7
64°	164.4	164.5	164.4	164.2	164.5	164.2
64.5°	160.8	160.7	160.8	160.5	160.9	160.7
65°	157.3	157.4	157.3	157.0	157.1	157.0
65.5°	153.7	153.8	153.7	153.5	153.6	153.6
66°	149.9	149.8	149.9	149.8	150.1	149.8

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997200

CATALOG NUMBER: SMX6SLSFS010-1200LM-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	139.0	139.1	139.0	139.0	139.1	139.0
68°	135.3	135.5	135.3	135.1	135.3	135.3
68.5°	131.6	131.6	131.6	131.4	131.8	131.6
69°	127.9	127.9	127.9	127.8	128.0	127.9
69.5°	124.2	124.3	124.2	124.1	124.1	124.1
70°	120.5	120.4	120.5	120.4	120.6	120.3
70.5°	116.8	116.7	116.8	116.7	116.9	116.6
71°	113.1	113.0	113.1	112.8	113.0	112.9
71.5°	109.2	109.2	109.2	109.2	109.3	109.1
72°	105.5	105.6	105.5	105.3	105.6	105.3
72.5°	101.7	101.9	101.7	101.6	101.9	101.6
73°	98.0	98.0	98.0	97.8	98.1	97.9
73.5°	94.3	94.3	94.3	94.2	94.4	94.1
74°	90.6	90.6	90.6	90.5	90.6	90.3
74.5°	86.8	87.0	86.8	86.8	87.0	86.6
75°	83.2	83.2	83.2	83.1	83.3	82.9
75.5°	79.5	79.6	79.5	79.5	79.7	79.3
76°	75.9	75.9	75.9	75.9	75.8	75.6
76.5°	72.2	72.3	72.2	72.1	72.2	72.0
77°	68.6	68.6	68.6	68.5	68.6	68.4
77.5°	65.0	64.9	65.0	65.0	64.9	64.8
78°	61.5	61.5	61.5	61.4	61.4	61.1
78.5°	58.0	58.0	58.0	57.9	57.8	57.6
79°	54.4	54.5	54.4	54.4	54.3	54.1
79.5°	51.1	51.0	51.1	50.9	51.0	50.7
80°	47.7	47.7	47.7	47.7	47.6	47.5
80.5°	44.3	44.4	44.3	44.3	44.3	44.2
81°	41.1	41.2	41.1	41.1	41.0	41.0
81.5°	37.9	38.0	37.9	38.0	37.8	37.7
82°	34.7	34.8	34.7	34.7	34.7	34.6
82.5°	31.7	31.8	31.7	31.6	31.6	31.5
83°	28.7	28.7	28.7	28.6	28.5	28.4
83.5°	25.8	25.8	25.8	25.7	25.5	25.3
84°	23.0	23.0	23.0	22.9	22.8	22.5
84.5°	20.4	20.3	20.4	20.2	20.1	20.1
85°	17.8	17.7	17.8	17.7	17.6	17.5
85.5°	15.5	15.4	15.5	15.4	15.3	15.0
86°	13.3	13.1	13.3	13.1	13.0	12.9
86.5°	11.3	11.1	11.3	11.1	11.0	10.7
87°	9.4	9.3	9.4	9.3	9.1	8.9
87.5°	7.7	7.6	7.7	7.6	7.4	7.2
88°	6.2	6.0	6.2	6.2	6.0	5.7
88.5°	5.0	4.7	5.0	4.9	4.6	4.5

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

Scaled Data Report



TEST NUMBER: P997200
CATALOG NUMBER: SMX6SLSFS010-1200LM-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
90°	0.0	0.0	0.0	0.0	0.0	0.0

Classified

Scaled Data Report

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



Report Generated By 670245859 / DESKTOP-T8S5UU9

Classified

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269

Scaled Data Report





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

Classified

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269

Scaled Data Report



Classified

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269

Scaled Data Report





21.5°	387.9	388.8	389.0	388.9	389.3	388.9	389.0	388.8	387.9	388.8	389.0
22°	386.8	387.7	387.5	387.6	387.9	387.6	387.5	387.7	386.8	387.7	387.5



44°	291.7	292.1	292.1	292.4	292.3	292.4	292.1	292.1	291.7	292.1	292.1
44.5°	289.0	289.7	289.4	289.5	289.6	289.5	289.4	289.7	289.0	289.7	289.4



66.5°	146.3	146.5	146.2	146.4	146.4	146.4	146.2	146.5	146.3	146.5	146.2
67°	142.6	142.7	142.5	142.6	142.8	142.6	142.5	142.7	142.6	142.7	142.5

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

Scaled Data Report



89°	3.3	3.5	3.8	3.8	3.6	3.8	3.8	3.5	3.3	3.5	3.8
89.5°	2.4	2.6	2.8	2.9	2.7	2.9	2.8	2.6	2.4	2.6	2.8

Classified

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269

Scaled Data Report



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

Scaled Data Report



21.5°	388.9	389.3	388.9	389.0	388.8	387.9
22°	387.6	387.9	387.6	387.5	387.7	386.8

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

Scaled Data Report



44°	292.4	292.3	292.4	292.1	292.1	291.7
44.5°	289.5	289.6	289.5	289.4	289.7	289.0

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

Scaled Data Report



66.5°	146.4	146.4	146.4	146.2	146.5	146.3
67°	142.6	142.8	142.6	142.5	142.7	142.6

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

Scaled Data Report



89°	3.8	3.6	3.8	3.8	3.5	3.3
89.5°	2.9	2.7	2.9	2.8	2.6	2.4

Classified

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269

Scaled Data Report



(END OF REPORT)