

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: P997196

Luminaire Tested: **SMX6SLSFS010-1200LM-2700K**

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: P997196
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-2700K
Description: 6IN SQAURE, 90CRI, 0-10V DIMMING, DAMP LOCATION
Light Source: SELECTABLE CCT 90CRI / 2700K CCT
Ballast/Driver: -

Summary

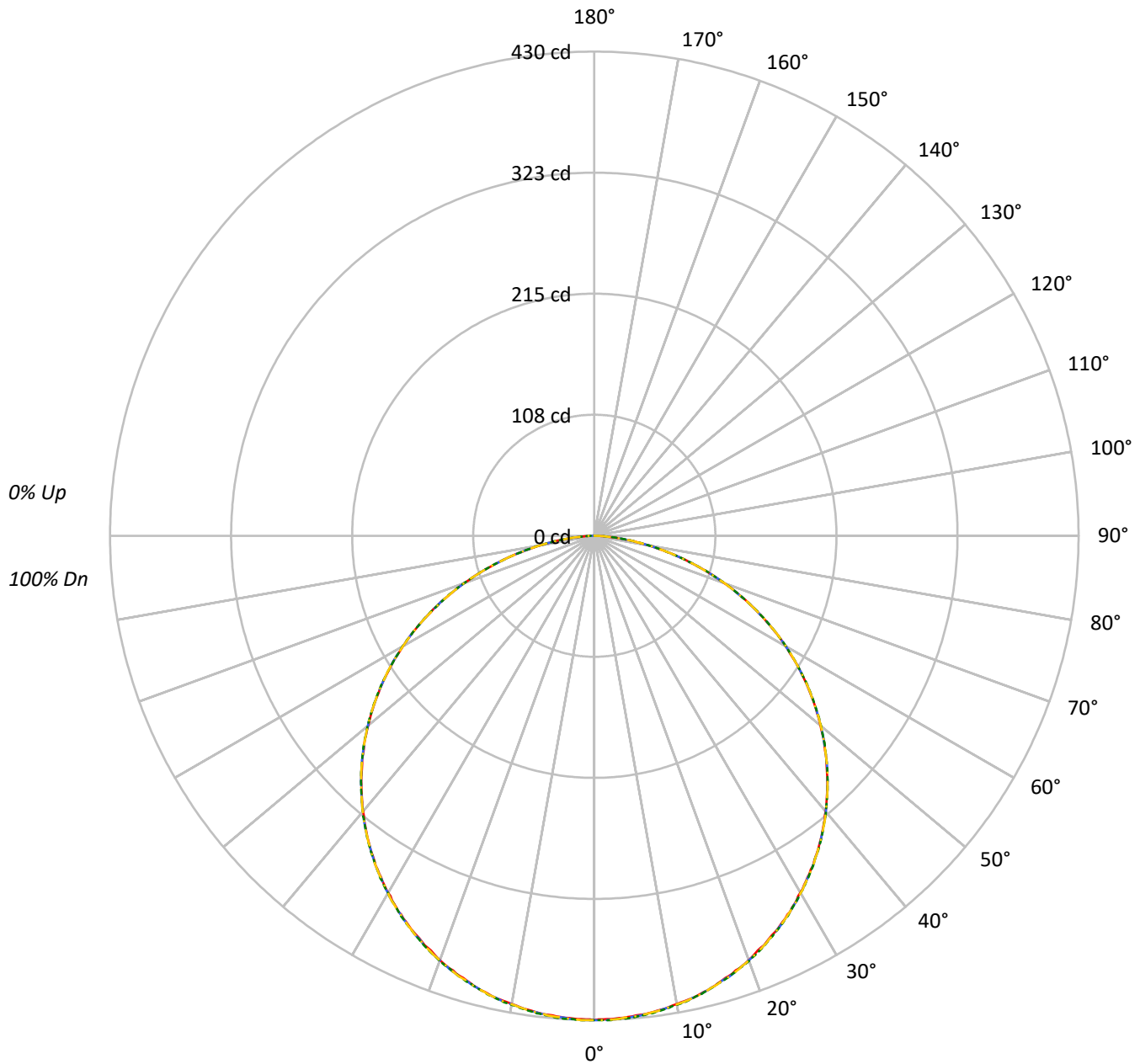
Lumens per Lamp: N/A
Luminaire Lumens: 1252.9 lumens
Efficiency: N/A
Efficacy: 101.0 lumens/watt
Spacing Criteria (0/90/45): 1.26 / 1.27 / 1.39
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
CIE Type: Direct

Input Watts (W): 12.4
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: P997196

CATALOG NUMBER: SMX6SLSFS010-1200LM-2700K

Luminous Intensity Polar Plot



Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997196

CATALOG NUMBER: SMX6SLSFS010-1200LM-2700K

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°	18523	18523	18523	18523
5°	18477	18528	18477	18528
10°	18463	18498	18463	18498
15°	18436	18454	18436	18454
20°	18378	18405	18378	18405
25°	18300	18323	18300	18323
30°	18196	18211	18196	18211
35°	18097	18118	18097	18118
40°	17963	17980	17963	17980
45°	17774	17816	17774	17816
50°	17570	17610	17570	17610
55°	17295	17325	17295	17325
60°	16904	16912	16904	16912
65°	16321	16362	16321	16362
70°	15446	15471	15446	15471
75°	14074	14123	14074	14123
80°	12001	12075	12001	12075
85°	8843	8942	8843	8942

Classified

Scaled Data Report

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997196

CATALOG NUMBER: SMX6SLSFS010-1200LM-2700K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	40.7	3.2
10°-20°	116.9	9.3
20°-30°	177.7	14.2
30°-40°	215.6	17.2
40°-50°	225.6	18.0
50°-60°	206.0	16.4
60°-70°	158.5	12.6
70°-80°	89.7	7.2
80°-90°	22.3	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°	335.3	26.8
0°-40°	550.9	44.0
0°-60°	982.4	78.4
0°-90°	1252.9	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1252.9	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	430	430	430	430	430	
5°	428	429	428	429	428	41
15°	414	414	414	414	414	117
25°	385	386	385	386	385	177
35°	344	345	344	345	344	215
45°	292	293	292	293	292	225
55°	230	231	230	231	230	206
65°	160	161	160	161	160	158
75°	85	85	85	85	85	90
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: P997196

CATALOG NUMBER: SMX6SLSFS010-1200LM-2700K

CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
0°	430.2	430.2	430.2	430.2	430.2	430.2	430.2	430.2	430.2	430.2	430.2
0.5°	429.5	430.5	430.3	430.5	430.2	430.5	430.3	430.5	429.5	430.5	430.3
1°	429.5	430.6	430.3	430.2	430.3	430.2	430.3	430.6	429.5	430.6	430.3
1.5°	429.5	430.1	430.4	430.1	430.4	430.1	430.4	430.1	429.5	430.1	430.4
2°	429.4	430.0	430.1	429.8	430.4	429.8	430.1	430.0	429.4	430.0	430.1
2.5°	429.2	430.0	430.0	429.8	429.6	429.8	430.0	430.0	429.2	430.0	430.0
3°	428.8	429.9	429.5	429.8	429.6	429.8	429.5	429.9	428.8	429.9	429.5
3.5°	428.8	429.6	428.9	429.7	429.7	429.7	428.9	429.6	428.8	429.6	428.9
4°	428.4	429.2	428.7	429.1	429.5	429.1	428.7	429.2	428.4	429.2	428.7
4.5°	428.1	428.8	428.7	428.8	429.3	428.8	428.7	428.8	428.1	428.8	428.7
5°	427.5	428.7	428.3	428.5	428.7	428.5	428.3	428.7	427.5	428.7	428.3
5.5°	427.3	428.4	428.0	428.3	428.0	428.3	428.0	428.4	427.3	428.4	428.0
6°	427.2	427.9	427.3	427.6	427.9	427.6	427.3	427.9	427.2	427.9	427.3
6.5°	426.8	427.4	427.0	427.1	427.2	427.1	427.0	427.4	426.8	427.4	427.0
7°	426.3	426.8	426.3	426.5	427.1	426.5	426.3	426.8	426.3	426.8	426.3
7.5°	425.5	426.4	426.0	426.1	426.2	426.1	426.0	426.4	425.5	426.4	426.0
8°	425.0	425.7	425.3	425.2	425.8	425.2	425.3	425.7	425.0	425.7	425.3
8.5°	424.5	425.2	424.7	425.0	425.1	425.0	424.7	425.2	424.5	425.2	424.7
9°	423.8	424.7	423.9	424.5	424.5	424.5	423.9	424.7	423.8	424.7	423.9
9.5°	422.9	423.7	423.2	423.5	423.3	423.5	423.2	423.7	422.9	423.7	423.2
10°	422.3	423.3	422.4	423.1	423.1	423.1	422.4	423.3	422.3	423.3	422.4
10.5°	421.4	422.5	421.9	422.4	422.5	422.4	421.9	422.5	421.4	422.5	421.9
11°	421.0	421.7	421.4	421.8	421.9	421.8	421.4	421.7	421.0	421.7	421.4
11.5°	420.2	420.8	420.6	420.7	421.0	420.7	420.6	420.8	420.2	420.8	420.6
12°	419.7	420.0	419.4	419.9	420.1	419.9	419.4	420.0	419.7	420.0	419.4
12.5°	418.8	419.3	418.8	419.1	418.8	419.1	418.8	419.3	418.8	419.3	418.8
13°	417.6	418.5	418.1	418.1	418.4	418.1	418.1	418.5	417.6	418.5	418.1
13.5°	416.6	417.2	416.9	417.3	417.1	417.3	416.9	417.2	416.6	417.2	416.9
14°	415.9	416.4	416.0	416.2	416.1	416.2	416.0	416.4	415.9	416.4	416.0
14.5°	414.6	415.3	414.7	415.1	415.0	415.1	414.7	415.3	414.6	415.3	414.7
15°	413.6	414.3	413.9	414.1	414.0	414.1	413.9	414.3	413.6	414.3	413.9
15.5°	412.2	413.1	412.8	413.0	412.4	413.0	412.8	413.1	412.2	413.1	412.8
16°	411.0	412.2	411.3	412.0	412.0	412.0	411.3	412.2	411.0	412.2	411.3
16.5°	409.5	410.7	410.3	410.6	410.6	410.6	410.3	410.7	409.5	410.7	410.3
17°	408.8	409.3	409.6	409.3	409.5	409.3	409.6	409.3	408.8	409.3	409.6
17.5°	407.6	408.1	408.3	408.4	408.0	408.4	408.3	408.1	407.6	408.1	408.3
18°	405.9	407.1	406.8	406.9	407.1	406.9	406.8	407.1	405.9	407.1	406.8
18.5°	405.3	405.9	405.6	406.0	405.2	406.0	405.6	405.9	405.3	405.9	405.6
19°	403.9	404.8	404.0	404.3	404.3	404.3	404.0	404.8	403.9	404.8	404.0
19.5°	402.6	403.0	402.8	402.9	403.1	402.9	402.8	403.0	402.6	403.0	402.8
20°	401.1	401.9	401.3	401.7	401.7	401.7	401.3	401.9	401.1	401.9	401.3
20.5°	399.5	400.0	399.9	400.2	400.0	400.2	399.9	400.0	399.5	400.0	399.9
21°	397.8	398.5	398.5	398.4	398.7	398.4	398.5	398.5	397.8	398.5	398.5

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997196

CATALOG NUMBER: SMX6SLSFS010-1200LM-2700K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
22.5°	393.6	394.0	393.8	393.9	394.3	393.9	393.8	394.0	393.6	394.0	393.8
23°	391.6	391.9	392.2	392.0	392.5	392.0	392.2	391.9	391.6	391.9	392.2
23.5°	389.9	390.9	390.2	390.7	390.6	390.7	390.2	390.9	389.9	390.9	390.2
24°	388.2	389.2	389.1	389.0	389.2	389.0	389.1	389.2	388.2	389.2	389.1
24.5°	386.9	387.7	387.4	387.4	387.1	387.4	387.4	387.7	386.9	387.7	387.4
25°	385.2	386.0	385.4	385.6	385.7	385.6	385.4	386.0	385.2	386.0	385.4
25.5°	383.3	384.1	383.8	383.7	383.8	383.7	383.8	384.1	383.3	384.1	383.8
26°	381.4	382.2	381.9	381.7	382.3	381.7	381.9	382.2	381.4	382.2	381.9
26.5°	380.0	380.4	380.1	379.9	380.2	379.9	380.1	380.4	380.0	380.4	380.1
27°	377.5	378.4	378.0	378.3	378.8	378.3	378.0	378.4	377.5	378.4	378.0
27.5°	376.5	376.6	376.4	376.6	376.5	376.6	376.4	376.6	376.5	376.6	376.4
28°	374.0	374.5	374.5	374.6	374.4	374.6	374.5	374.5	374.0	374.5	374.5
28.5°	372.2	372.8	372.5	372.7	372.4	372.7	372.5	372.8	372.2	372.8	372.5
29°	370.3	370.9	370.9	370.8	370.6	370.8	370.9	370.9	370.3	370.9	370.9
29.5°	367.6	368.7	368.7	368.8	368.8	368.8	368.7	368.7	367.6	368.7	368.7
30°	366.0	366.7	366.3	366.6	366.3	366.6	366.3	366.7	366.0	366.7	366.3
30.5°	364.3	364.9	364.5	364.3	364.7	364.3	364.5	364.9	364.3	364.9	364.5
31°	361.9	362.7	362.0	362.6	362.5	362.6	362.0	362.7	361.9	362.7	362.0
31.5°	359.9	360.5	360.0	360.5	360.0	360.5	360.0	360.5	359.9	360.5	360.0
32°	357.4	358.3	357.8	358.4	358.5	358.4	357.8	358.3	357.4	358.3	357.8
32.5°	355.7	355.9	356.0	356.3	356.1	356.3	356.0	355.9	355.7	355.9	356.0
33°	353.2	354.1	353.6	353.8	353.8	353.8	353.6	354.1	353.2	354.1	353.6
33.5°	351.6	352.0	351.6	351.3	351.7	351.3	351.6	352.0	351.6	352.0	351.6
34°	349.0	349.6	349.4	349.4	349.1	349.4	349.4	349.6	349.0	349.6	349.4
34.5°	346.5	347.4	346.8	347.1	346.8	347.1	346.8	347.4	346.5	347.4	346.8
35°	344.3	345.0	344.6	344.9	344.7	344.9	344.6	345.0	344.3	345.0	344.6
35.5°	342.2	342.4	342.2	342.3	342.7	342.3	342.2	342.4	342.2	342.4	342.2
36°	339.5	340.0	339.8	340.1	340.1	340.1	339.8	340.0	339.5	340.0	339.8
36.5°	337.3	337.5	337.5	337.8	337.8	337.8	337.5	337.5	337.3	337.5	337.5
37°	334.9	335.1	334.9	335.0	335.3	335.0	334.9	335.1	334.9	335.1	334.9
37.5°	332.3	332.7	332.7	332.7	332.7	332.7	332.7	332.7	332.3	332.7	332.7
38°	329.7	330.4	330.1	330.3	330.0	330.3	330.1	330.4	329.7	330.4	330.1
38.5°	327.3	327.6	327.7	327.7	327.5	327.7	327.7	327.6	327.3	327.6	327.7
39°	324.8	324.9	325.1	325.2	324.9	325.2	325.1	324.9	324.8	324.9	325.1
39.5°	321.9	322.4	322.6	322.6	322.8	322.6	322.6	322.4	321.9	322.4	322.6
40°	319.6	319.9	319.9	320.0	319.9	320.0	319.9	319.9	319.6	319.9	319.9
40.5°	317.1	317.5	317.2	317.2	317.1	317.2	317.2	317.5	317.1	317.5	317.2
41°	314.2	314.7	314.4	314.9	314.6	314.9	314.4	314.7	314.2	314.7	314.4
41.5°	311.3	312.1	311.7	312.0	311.8	312.0	311.7	312.1	311.3	312.1	311.7
42°	308.7	309.6	309.2	309.3	309.0	309.3	309.2	309.6	308.7	309.6	309.2
42.5°	306.0	306.7	306.4	306.5	306.5	306.5	306.4	306.7	306.0	306.7	306.4
43°	303.3	304.0	303.5	303.8	303.6	303.8	303.5	304.0	303.3	304.0	303.5
43.5°	300.6	301.2	301.0	301.1	301.0	301.1	301.0	301.2	300.6	301.2	301.0

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997196

CATALOG NUMBER: SMX6SLSFS010-1200LM-2700K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	291.9	292.7	292.4	292.8	292.6	292.8	292.4	292.7	291.9	292.7	292.4
45.5°	289.0	289.8	289.6	289.7	289.7	289.7	289.6	289.8	289.0	289.8	289.6
46°	286.6	286.6	286.7	286.7	286.7	286.7	286.7	286.6	286.6	286.6	286.7
46.5°	283.4	284.1	283.6	284.0	283.8	284.0	283.6	284.1	283.4	284.1	283.6
47°	280.3	280.9	280.7	281.0	280.6	281.0	280.7	280.9	280.3	280.9	280.7
47.5°	277.4	278.3	277.6	278.0	278.1	278.0	277.6	278.3	277.4	278.3	277.6
48°	274.7	275.1	274.6	275.0	275.1	275.0	274.6	275.1	274.7	275.1	274.6
48.5°	271.6	272.2	271.7	271.9	271.8	271.9	271.7	272.2	271.6	272.2	271.7
49°	268.4	269.0	268.7	268.9	268.7	268.9	268.7	269.0	268.4	269.0	268.7
49.5°	265.2	266.0	265.7	265.7	265.6	265.7	265.7	266.0	265.2	266.0	265.7
50°	262.3	262.8	262.6	262.9	262.9	262.9	262.6	262.8	262.3	262.8	262.6
50.5°	259.1	259.7	259.5	259.7	259.7	259.7	259.5	259.7	259.1	259.7	259.5
51°	256.0	256.6	256.3	256.5	256.5	256.5	256.3	256.6	256.0	256.6	256.3
51.5°	252.8	253.4	253.1	253.5	253.3	253.5	253.1	253.4	252.8	253.4	253.1
52°	249.8	250.2	249.9	250.3	250.1	250.3	249.9	250.2	249.8	250.2	249.9
52.5°	246.6	247.1	246.7	247.1	247.0	247.1	246.7	247.1	246.6	247.1	246.7
53°	243.5	243.9	243.4	243.8	243.8	243.8	243.4	243.9	243.5	243.9	243.4
53.5°	240.1	240.5	240.2	240.5	240.6	240.5	240.2	240.5	240.1	240.5	240.2
54°	236.8	237.3	237.0	237.2	237.2	237.2	237.0	237.3	236.8	237.3	237.0
54.5°	233.6	234.0	233.8	234.0	234.0	234.0	233.8	234.0	233.6	234.0	233.8
55°	230.4	230.7	230.6	230.7	230.8	230.7	230.6	230.7	230.4	230.7	230.6
55.5°	227.0	227.5	227.2	227.3	227.4	227.3	227.2	227.5	227.0	227.5	227.2
56°	223.6	224.0	223.9	224.0	223.9	224.0	223.9	224.0	223.6	224.0	223.9
56.5°	220.2	220.7	220.6	220.6	220.6	220.6	220.6	220.7	220.2	220.7	220.6
57°	216.9	217.3	217.1	217.3	217.0	217.3	217.1	217.3	216.9	217.3	217.1
57.5°	213.4	213.8	213.6	214.0	213.7	214.0	213.6	213.8	213.4	213.8	213.6
58°	210.2	210.4	210.2	210.3	210.4	210.3	210.2	210.4	210.2	210.4	210.2
58.5°	206.5	207.1	206.8	207.1	207.0	207.1	206.8	207.1	206.5	207.1	206.8
59°	202.9	203.5	203.3	203.4	203.4	203.4	203.3	203.5	202.9	203.5	203.3
59.5°	199.5	200.1	199.8	199.8	199.9	199.8	199.8	200.1	199.5	200.1	199.8
60°	196.3	196.6	196.3	196.3	196.4	196.3	196.3	196.6	196.3	196.6	196.3
60.5°	192.8	193.0	192.8	192.9	193.1	192.9	192.8	193.0	192.8	193.0	192.8
61°	189.2	189.5	189.2	189.4	189.3	189.4	189.2	189.5	189.2	189.5	189.2
61.5°	185.7	186.0	185.7	185.8	185.9	185.8	185.7	186.0	185.7	186.0	185.7
62°	182.1	182.4	182.2	182.2	182.4	182.2	182.2	182.4	182.1	182.4	182.2
62.5°	178.3	178.8	178.5	178.8	178.8	178.8	178.5	178.8	178.3	178.8	178.5
63°	174.8	175.2	174.9	175.1	174.9	175.1	174.9	175.2	174.8	175.2	174.9
63.5°	171.1	171.5	171.2	171.3	171.3	171.3	171.2	171.5	171.1	171.5	171.2
64°	167.5	167.8	167.5	167.7	167.8	167.7	167.5	167.8	167.5	167.8	167.5
64.5°	164.0	164.2	163.8	164.0	164.0	164.0	163.8	164.2	164.0	164.2	163.8
65°	160.2	160.3	160.2	160.5	160.6	160.5	160.2	160.3	160.2	160.3	160.2
65.5°	156.7	156.8	156.6	156.8	156.9	156.8	156.6	156.8	156.7	156.8	156.6
66°	152.9	153.1	152.9	153.0	152.9	153.0	152.9	153.1	152.9	153.1	152.9

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997196

CATALOG NUMBER: SMX6SLSFS010-1200LM-2700K

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	141.8	141.9	141.8	141.8	141.9	141.8	141.8	141.9	141.8	141.9	141.8
68°	138.0	138.0	137.8	138.1	138.3	138.1	137.8	138.0	138.0	138.0	137.8
68.5°	134.3	134.4	134.1	134.3	134.3	134.3	134.1	134.4	134.3	134.4	134.1
69°	130.5	130.6	130.4	130.5	130.5	130.5	130.4	130.6	130.5	130.6	130.4
69.5°	126.6	126.6	126.6	126.7	126.8	126.7	126.6	126.6	126.6	126.6	126.6
70°	122.7	123.0	122.8	122.9	122.9	122.9	122.8	123.0	122.7	123.0	122.8
70.5°	119.0	119.3	119.0	119.2	119.1	119.2	119.0	119.3	119.0	119.3	119.0
71°	115.2	115.3	115.1	115.4	115.3	115.4	115.1	115.3	115.2	115.3	115.1
71.5°	111.3	111.5	111.4	111.5	111.4	111.5	111.4	111.5	111.3	111.5	111.4
72°	107.5	107.7	107.5	107.7	107.8	107.7	107.5	107.7	107.5	107.7	107.5
72.5°	103.7	103.9	103.6	103.8	103.9	103.8	103.6	103.9	103.7	103.9	103.6
73°	99.9	100.1	99.8	100.0	100.0	100.0	99.8	100.1	99.9	100.1	99.8
73.5°	96.0	96.3	96.1	96.2	96.3	96.2	96.1	96.3	96.0	96.3	96.1
74°	92.2	92.4	92.3	92.4	92.4	92.4	92.3	92.4	92.2	92.4	92.3
74.5°	88.4	88.7	88.6	88.5	88.7	88.5	88.6	88.7	88.4	88.7	88.6
75°	84.6	85.0	84.8	84.9	84.9	84.9	84.8	85.0	84.6	85.0	84.8
75.5°	80.9	81.3	81.1	81.1	81.2	81.1	81.1	81.3	80.9	81.3	81.1
76°	77.2	77.3	77.4	77.4	77.5	77.4	77.4	77.3	77.2	77.3	77.4
76.5°	73.4	73.6	73.6	73.7	73.7	73.7	73.6	73.6	73.4	73.6	73.6
77°	69.8	70.0	69.9	70.0	70.0	70.0	69.9	70.0	69.8	70.0	69.9
77.5°	66.1	66.2	66.3	66.3	66.2	66.3	66.3	66.2	66.1	66.2	66.3
78°	62.4	62.7	62.6	62.7	62.7	62.7	62.6	62.7	62.4	62.7	62.6
78.5°	58.8	59.0	59.0	59.2	59.2	59.2	59.0	59.0	58.8	59.0	59.0
79°	55.2	55.5	55.5	55.6	55.6	55.6	55.5	55.5	55.2	55.5	55.5
79.5°	51.8	52.0	52.0	52.1	52.1	52.1	52.0	52.0	51.8	52.0	52.0
80°	48.4	48.6	48.6	48.7	48.7	48.7	48.6	48.6	48.4	48.6	48.6
80.5°	45.1	45.2	45.2	45.2	45.3	45.2	45.2	45.2	45.1	45.2	45.2
81°	41.8	41.9	41.9	42.0	42.0	42.0	41.9	41.9	41.8	41.9	41.9
81.5°	38.5	38.6	38.7	38.6	38.8	38.6	38.7	38.6	38.5	38.6	38.7
82°	35.3	35.4	35.4	35.4	35.5	35.4	35.4	35.4	35.3	35.4	35.4
82.5°	32.1	32.2	32.3	32.3	32.4	32.3	32.3	32.2	32.1	32.2	32.3
83°	29.0	29.1	29.2	29.3	29.3	29.3	29.2	29.1	29.0	29.1	29.2
83.5°	25.9	26.0	26.2	26.4	26.3	26.4	26.2	26.0	25.9	26.0	26.2
84°	23.0	23.3	23.4	23.5	23.5	23.5	23.4	23.3	23.0	23.3	23.4
84.5°	20.5	20.5	20.6	20.8	20.7	20.8	20.6	20.5	20.5	20.5	20.6
85°	17.9	18.0	18.1	18.2	18.1	18.2	18.1	18.0	17.9	18.0	18.1
85.5°	15.3	15.6	15.7	15.8	15.7	15.8	15.7	15.6	15.3	15.6	15.7
86°	13.1	13.2	13.4	13.6	13.4	13.6	13.4	13.2	13.1	13.2	13.4
86.5°	11.0	11.2	11.4	11.5	11.3	11.5	11.4	11.2	11.0	11.2	11.4
87°	9.1	9.2	9.5	9.6	9.4	9.6	9.5	9.2	9.1	9.2	9.5
87.5°	7.3	7.5	7.8	7.9	7.8	7.9	7.8	7.5	7.3	7.5	7.8
88°	5.8	6.1	6.3	6.4	6.1	6.4	6.3	6.1	5.8	6.1	6.3
88.5°	4.6	4.7	5.0	5.1	4.8	5.1	5.0	4.7	4.6	4.7	5.0

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

Scaled Data Report



TEST NUMBER: P997196
CATALOG NUMBER: SMX6SLSFS010-1200LM-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: P997196

CATALOG NUMBER: SMX6SLSFS010-1200LM-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	430.2	430.2	430.2	430.2	430.2	430.2
0.5°	430.5	430.2	430.5	430.3	430.5	429.5
1°	430.2	430.3	430.2	430.3	430.6	429.5
1.5°	430.1	430.4	430.1	430.4	430.1	429.5
2°	429.8	430.4	429.8	430.1	430.0	429.4
2.5°	429.8	429.6	429.8	430.0	430.0	429.2
3°	429.8	429.6	429.8	429.5	429.9	428.8
3.5°	429.7	429.7	429.7	428.9	429.6	428.8
4°	429.1	429.5	429.1	428.7	429.2	428.4
4.5°	428.8	429.3	428.8	428.7	428.8	428.1
5°	428.5	428.7	428.5	428.3	428.7	427.5
5.5°	428.3	428.0	428.3	428.0	428.4	427.3
6°	427.6	427.9	427.6	427.3	427.9	427.2
6.5°	427.1	427.2	427.1	427.0	427.4	426.8
7°	426.5	427.1	426.5	426.3	426.8	426.3
7.5°	426.1	426.2	426.1	426.0	426.4	425.5
8°	425.2	425.8	425.2	425.3	425.7	425.0
8.5°	425.0	425.1	425.0	424.7	425.2	424.5
9°	424.5	424.5	424.5	423.9	424.7	423.8
9.5°	423.5	423.3	423.5	423.2	423.7	422.9
10°	423.1	423.1	423.1	422.4	423.3	422.3
10.5°	422.4	422.5	422.4	421.9	422.5	421.4
11°	421.8	421.9	421.8	421.4	421.7	421.0
11.5°	420.7	421.0	420.7	420.6	420.8	420.2
12°	419.9	420.1	419.9	419.4	420.0	419.7
12.5°	419.1	418.8	419.1	418.8	419.3	418.8
13°	418.1	418.4	418.1	418.1	418.5	417.6
13.5°	417.3	417.1	417.3	416.9	417.2	416.6
14°	416.2	416.1	416.2	416.0	416.4	415.9
14.5°	415.1	415.0	415.1	414.7	415.3	414.6
15°	414.1	414.0	414.1	413.9	414.3	413.6
15.5°	413.0	412.4	413.0	412.8	413.1	412.2
16°	412.0	412.0	412.0	411.3	412.2	411.0
16.5°	410.6	410.6	410.6	410.3	410.7	409.5
17°	409.3	409.5	409.3	409.6	409.3	408.8
17.5°	408.4	408.0	408.4	408.3	408.1	407.6
18°	406.9	407.1	406.9	406.8	407.1	405.9
18.5°	406.0	405.2	406.0	405.6	405.9	405.3
19°	404.3	404.3	404.3	404.0	404.8	403.9
19.5°	402.9	403.1	402.9	402.8	403.0	402.6
20°	401.7	401.7	401.7	401.3	401.9	401.1
20.5°	400.2	400.0	400.2	399.9	400.0	399.5
21°	398.4	398.7	398.4	398.5	398.5	397.8

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997196

CATALOG NUMBER: SMX6SLSFS010-1200LM-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	393.9	394.3	393.9	393.8	394.0	393.6
23°	392.0	392.5	392.0	392.2	391.9	391.6
23.5°	390.7	390.6	390.7	390.2	390.9	389.9
24°	389.0	389.2	389.0	389.1	389.2	388.2
24.5°	387.4	387.1	387.4	387.4	387.7	386.9
25°	385.6	385.7	385.6	385.4	386.0	385.2
25.5°	383.7	383.8	383.7	383.8	384.1	383.3
26°	381.7	382.3	381.7	381.9	382.2	381.4
26.5°	379.9	380.2	379.9	380.1	380.4	380.0
27°	378.3	378.8	378.3	378.0	378.4	377.5
27.5°	376.6	376.5	376.6	376.4	376.6	376.5
28°	374.6	374.4	374.6	374.5	374.5	374.0
28.5°	372.7	372.4	372.7	372.5	372.8	372.2
29°	370.8	370.6	370.8	370.9	370.9	370.3
29.5°	368.8	368.8	368.8	368.7	368.7	367.6
30°	366.6	366.3	366.6	366.3	366.7	366.0
30.5°	364.3	364.7	364.3	364.5	364.9	364.3
31°	362.6	362.5	362.6	362.0	362.7	361.9
31.5°	360.5	360.0	360.5	360.0	360.5	359.9
32°	358.4	358.5	358.4	357.8	358.3	357.4
32.5°	356.3	356.1	356.3	356.0	355.9	355.7
33°	353.8	353.8	353.8	353.6	354.1	353.2
33.5°	351.3	351.7	351.3	351.6	352.0	351.6
34°	349.4	349.1	349.4	349.4	349.6	349.0
34.5°	347.1	346.8	347.1	346.8	347.4	346.5
35°	344.9	344.7	344.9	344.6	345.0	344.3
35.5°	342.3	342.7	342.3	342.2	342.4	342.2
36°	340.1	340.1	340.1	339.8	340.0	339.5
36.5°	337.8	337.8	337.8	337.5	337.5	337.3
37°	335.0	335.3	335.0	334.9	335.1	334.9
37.5°	332.7	332.7	332.7	332.7	332.7	332.3
38°	330.3	330.0	330.3	330.1	330.4	329.7
38.5°	327.7	327.5	327.7	327.7	327.6	327.3
39°	325.2	324.9	325.2	325.1	324.9	324.8
39.5°	322.6	322.8	322.6	322.6	322.4	321.9
40°	320.0	319.9	320.0	319.9	319.9	319.6
40.5°	317.2	317.1	317.2	317.2	317.5	317.1
41°	314.9	314.6	314.9	314.4	314.7	314.2
41.5°	312.0	311.8	312.0	311.7	312.1	311.3
42°	309.3	309.0	309.3	309.2	309.6	308.7
42.5°	306.5	306.5	306.5	306.4	306.7	306.0
43°	303.8	303.6	303.8	303.5	304.0	303.3
43.5°	301.1	301.0	301.1	301.0	301.2	300.6

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997196

CATALOG NUMBER: SMX6SLSFS010-1200LM-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	292.8	292.6	292.8	292.4	292.7	291.9
45.5°	289.7	289.7	289.7	289.6	289.8	289.0
46°	286.7	286.7	286.7	286.7	286.6	286.6
46.5°	284.0	283.8	284.0	283.6	284.1	283.4
47°	281.0	280.6	281.0	280.7	280.9	280.3
47.5°	278.0	278.1	278.0	277.6	278.3	277.4
48°	275.0	275.1	275.0	274.6	275.1	274.7
48.5°	271.9	271.8	271.9	271.7	272.2	271.6
49°	268.9	268.7	268.9	268.7	269.0	268.4
49.5°	265.7	265.6	265.7	265.7	266.0	265.2
50°	262.9	262.9	262.9	262.6	262.8	262.3
50.5°	259.7	259.7	259.7	259.5	259.7	259.1
51°	256.5	256.5	256.5	256.3	256.6	256.0
51.5°	253.5	253.3	253.5	253.1	253.4	252.8
52°	250.3	250.1	250.3	249.9	250.2	249.8
52.5°	247.1	247.0	247.1	246.7	247.1	246.6
53°	243.8	243.8	243.8	243.4	243.9	243.5
53.5°	240.5	240.6	240.5	240.2	240.5	240.1
54°	237.2	237.2	237.2	237.0	237.3	236.8
54.5°	234.0	234.0	234.0	233.8	234.0	233.6
55°	230.7	230.8	230.7	230.6	230.7	230.4
55.5°	227.3	227.4	227.3	227.2	227.5	227.0
56°	224.0	223.9	224.0	223.9	224.0	223.6
56.5°	220.6	220.6	220.6	220.6	220.7	220.2
57°	217.3	217.0	217.3	217.1	217.3	216.9
57.5°	214.0	213.7	214.0	213.6	213.8	213.4
58°	210.3	210.4	210.3	210.2	210.4	210.2
58.5°	207.1	207.0	207.1	206.8	207.1	206.5
59°	203.4	203.4	203.4	203.3	203.5	202.9
59.5°	199.8	199.9	199.8	199.8	200.1	199.5
60°	196.3	196.4	196.3	196.3	196.6	196.3
60.5°	192.9	193.1	192.9	192.8	193.0	192.8
61°	189.4	189.3	189.4	189.2	189.5	189.2
61.5°	185.8	185.9	185.8	185.7	186.0	185.7
62°	182.2	182.4	182.2	182.2	182.4	182.1
62.5°	178.8	178.8	178.8	178.5	178.8	178.3
63°	175.1	174.9	175.1	174.9	175.2	174.8
63.5°	171.3	171.3	171.3	171.2	171.5	171.1
64°	167.7	167.8	167.7	167.5	167.8	167.5
64.5°	164.0	164.0	164.0	163.8	164.2	164.0
65°	160.5	160.6	160.5	160.2	160.3	160.2
65.5°	156.8	156.9	156.8	156.6	156.8	156.7
66°	153.0	152.9	153.0	152.9	153.1	152.9

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997196

CATALOG NUMBER: SMX6SLSFS010-1200LM-2700K

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	141.8	141.9	141.8	141.8	141.9	141.8
68°	138.1	138.3	138.1	137.8	138.0	138.0
68.5°	134.3	134.3	134.3	134.1	134.4	134.3
69°	130.5	130.5	130.5	130.4	130.6	130.5
69.5°	126.7	126.8	126.7	126.6	126.6	126.6
70°	122.9	122.9	122.9	122.8	123.0	122.7
70.5°	119.2	119.1	119.2	119.0	119.3	119.0
71°	115.4	115.3	115.4	115.1	115.3	115.2
71.5°	111.5	111.4	111.5	111.4	111.5	111.3
72°	107.7	107.8	107.7	107.5	107.7	107.5
72.5°	103.8	103.9	103.8	103.6	103.9	103.7
73°	100.0	100.0	100.0	99.8	100.1	99.9
73.5°	96.2	96.3	96.2	96.1	96.3	96.0
74°	92.4	92.4	92.4	92.3	92.4	92.2
74.5°	88.5	88.7	88.5	88.6	88.7	88.4
75°	84.9	84.9	84.9	84.8	85.0	84.6
75.5°	81.1	81.2	81.1	81.1	81.3	80.9
76°	77.4	77.5	77.4	77.4	77.3	77.2
76.5°	73.7	73.7	73.7	73.6	73.6	73.4
77°	70.0	70.0	70.0	69.9	70.0	69.8
77.5°	66.3	66.2	66.3	66.3	66.2	66.1
78°	62.7	62.7	62.7	62.6	62.7	62.4
78.5°	59.2	59.2	59.2	59.0	59.0	58.8
79°	55.6	55.6	55.6	55.5	55.5	55.2
79.5°	52.1	52.1	52.1	52.0	52.0	51.8
80°	48.7	48.7	48.7	48.6	48.6	48.4
80.5°	45.2	45.3	45.2	45.2	45.2	45.1
81°	42.0	42.0	42.0	41.9	41.9	41.8
81.5°	38.6	38.8	38.6	38.7	38.6	38.5
82°	35.4	35.5	35.4	35.4	35.4	35.3
82.5°	32.3	32.4	32.3	32.3	32.2	32.1
83°	29.3	29.3	29.3	29.2	29.1	29.0
83.5°	26.4	26.3	26.4	26.2	26.0	25.9
84°	23.5	23.5	23.5	23.4	23.3	23.0
84.5°	20.8	20.7	20.8	20.6	20.5	20.5
85°	18.2	18.1	18.2	18.1	18.0	17.9
85.5°	15.8	15.7	15.8	15.7	15.6	15.3
86°	13.6	13.4	13.6	13.4	13.2	13.1
86.5°	11.5	11.3	11.5	11.4	11.2	11.0
87°	9.6	9.4	9.6	9.5	9.2	9.1
87.5°	7.9	7.8	7.9	7.8	7.5	7.3
88°	6.4	6.1	6.4	6.3	6.1	5.8
88.5°	5.1	4.8	5.1	5.0	4.7	4.6

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

Scaled Data Report



TEST NUMBER: P997196
CATALOG NUMBER: SMX6SLSFS010-1200LM-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

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°	395.8	396.7	396.9	396.8	397.2	396.8	396.9	396.7	395.8	396.7	396.9
22°	394.7	395.6	395.4	395.4	395.8	395.4	395.4	395.6	394.7	395.6	395.4



44°	297.7	298.1	298.0	298.3	298.2	298.3	298.0	298.1	297.7	298.1	298.0
44.5°	294.8	295.6	295.3	295.4	295.5	295.4	295.3	295.6	294.8	295.6	295.3



66.5°	149.2	149.5	149.2	149.3	149.4	149.3	149.2	149.5	149.2	149.5	149.2
67°	145.5	145.6	145.4	145.5	145.7	145.5	145.4	145.6	145.5	145.6	145.4



89°	3.4	3.6	3.8	3.9	3.6	3.9	3.8	3.6	3.4	3.6	3.8
89.5°	2.5	2.7	2.9	3.0	2.7	3.0	2.9	2.7	2.5	2.7	2.9

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°	396.8	397.2	396.8	396.9	396.7	395.8
22°	395.4	395.8	395.4	395.4	395.6	394.7

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

Scaled Data Report



44°	298.3	298.2	298.3	298.0	298.1	297.7
44.5°	295.4	295.5	295.4	295.3	295.6	294.8

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

Scaled Data Report



66.5°	149.3	149.4	149.3	149.2	149.5	149.2
67°	145.5	145.7	145.5	145.4	145.6	145.5

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

Scaled Data Report



89°	3.9	3.6	3.9	3.8	3.6	3.4
89.5°	3.0	2.7	3.0	2.9	2.7	2.5

Classified

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269

Scaled Data Report



(END OF REPORT)