

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: io LED

Report Number: P1219505

Luminaire Tested: **LDSQA4A15940D010TE LAR25NF 4LSQA1H 30°**

Issue Date: 3/3/2020

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

**Test Information**

Test Method: LM-41-14
Report Number: P1219505
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P26800)
Test Lab: INNOVATION CENTER-P2
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: io LED
Catalog Number: LDSQA4A15940D010TE LAR25NF 4LSQA1H 30°
Description: PORTFOLIO 4" SQUARE ADJUSTABLE REFLECTOR, ANGLE-CUT TRIM,
SELF-FLANGED, 25° NARROW FLOOD, 30° Tilt
Light Source: (1) HIGH LUMEN LED 90CRI / 4000K CCT
Ballast/Driver: ELECTRONIC DRIVER

Summary

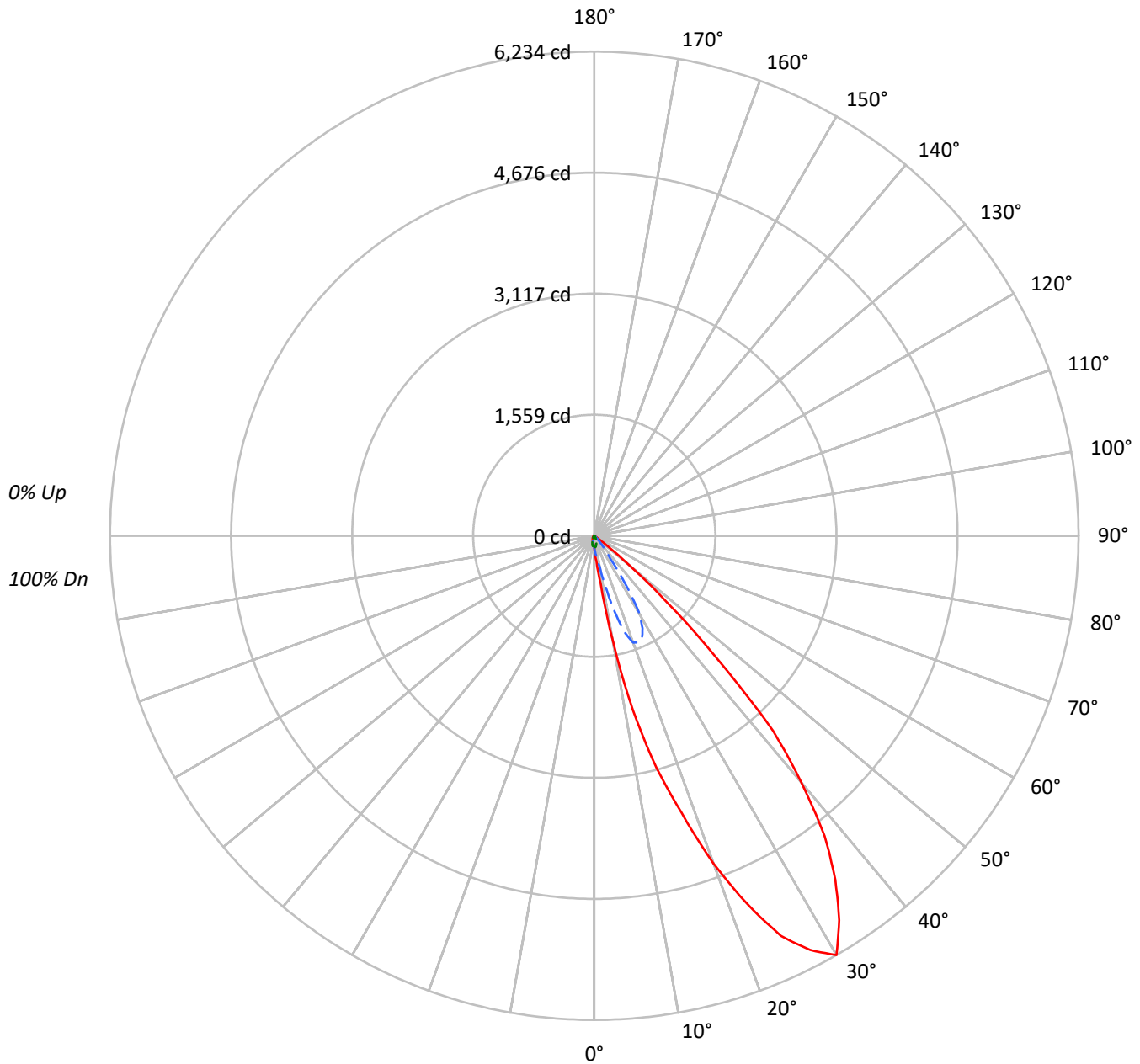
Lumens per Lamp: N/A
Luminaire Lumens: 1501.8 lumens
Efficiency: N/A
Efficacy: 73.6 lumens/watt
Spacing Criteria (0/90/45): 2.38 / 0.59 / 1.18
Luminous Opening: Rectangular (W 0.33' x L: 0.33' x H: 0')
CIE Type: Direct

Input Watts (W): 20.4
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: P1219505

CATALOG NUMBER: LDSQA4A15940D010TE LAR25NF 4LSQA1H 30°

Luminous Intensity Polar Plot



Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P1219505

CATALOG NUMBER: LDSQA4A15940D010TE LAR25NF 4LSQA1H 30°

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	50	30	10
RCR																				
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100		
1	113	109	106	104	110	107	105	102	103	101	99	99	98	96	96	95	93	91		
2	106	100	95	91	103	98	94	90	95	91	88	92	89	86	89	87	84	83		
3	99	91	86	81	97	90	85	80	87	83	79	85	81	78	82	79	76	75		
4	93	84	77	72	91	82	76	72	80	75	71	78	73	70	76	72	69	67		
5	87	77	70	64	85	76	69	64	74	68	64	72	67	63	70	66	62	61		
6	81	70	63	58	79	69	63	58	68	62	57	66	61	57	65	60	56	55		
7	76	64	57	52	74	64	57	52	62	56	52	61	56	51	60	55	51	49		
8	71	59	52	47	69	59	52	47	57	51	47	56	51	47	55	50	46	45		
9	66	55	48	43	65	54	47	43	53	47	43	52	46	42	51	46	42	41		
10	62	50	44	39	61	50	43	39	49	43	39	48	43	39	47	42	38	37		

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°
0°	15190	15190	15190
5°	33627	14373	10104
10°	134609	12483	8430
15°	310286	9929	7412
20°	463175	7041	6619
25°	607511	4703	5879
30°	697371	2964	5146
35°	639425	1892	4447
40°	524362	1239	3794
45°	303995	849	3055
50°	86147	633	2517
55°	7887	591	2128
60°	1201	678	1763
65°	321	642	1261
70°	397	793	991
75°	524	1048	1048
80°	0	1562	781
85°	0	3112	778



TEST NUMBER: P1219505

CATALOG NUMBER: LDSQA4A15940D010TE LAR25NF 4LSQA1H 30°

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	22.3	1.5
10°-20°	199.7	13.3
20°-30°	486.6	32.4
30°-40°	527.4	35.1
40°-50°	239.0	15.9
50°-60°	18.5	1.2
60°-70°	3.8	0.3
70°-80°	2.8	0.2
80°-90°	1.8	0.1
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°	708.6	47.2
0°-40°	1236.0	82.3
0°-60°	1493.4	99.4
0°-90°	1501.8	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1501.8	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	157	157	157	157	157	
5°	346	255	148	112	104	62
15°	3094	1012	99	72	74	899
25°	5684	1453	44	43	55	2591
35°	5407	370	16	25	38	3326
45°	2219	47	6	14	22	1752
55°	47	6	4	8	13	107
65°	1	2	3	6	6	2
75°	1	2	3	4	3	1
85°	0	2	3	2	1	0
90°	0	0	0	0	0	

TEST NUMBER: P1219505

CATALOG NUMBER: LDSQA4A15940D010TE LAR25NF 4LSQA1H 30°

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	156.8	156.8	156.8	156.8	156.8	156.8	156.8	156.8	156.8	156.8	156.8
2.5°	234.9	230.8	232.8	227.3	223.7	221.0	222.4	221.0	212.0	209.8	202.9
5°	345.8	339.5	339.5	327.6	315.1	307.4	307.4	298.4	278.9	269.8	255.1
7.5°	619.7	607.2	596.7	559.7	511.6	484.5	477.5	439.2	389.7	358.3	321.4
10°	1368.4	1316.1	1279.2	1183.0	1054.1	973.9	939.7	807.2	649.7	531.2	423.8
12.5°	2301.2	2230.1	2165.2	2007.6	1822.2	1696.1	1628.5	1433.2	1127.2	908.3	679.6
15°	3093.8	3017.0	2940.4	2748.7	2552.8	2443.3	2319.3	2060.7	1656.4	1345.4	1012.2
17.5°	3744.2	3700.9	3622.1	3341.2	3094.4	2923.7	2794.7	2456.6	2040.4	1685.6	1308.5
20°	4492.8	4386.2	4245.4	3904.5	3567.1	3353.0	3171.9	2759.8	2278.9	1871.0	1465.3
22.5°	5123.1	5047.0	4844.9	4395.2	3898.9	3716.3	3494.6	2998.9	2432.2	1949.8	1483.4
25°	5683.5	5564.3	5310.6	4775.9	4267.7	3956.7	3684.9	3128.6	2488.7	1955.3	1453.4
27.5°	6011.9	5856.3	5558.1	4975.2	4395.2	4051.6	3750.4	3150.9	2453.1	1881.5	1344.0
30°	6234.2	5924.7	5595.0	4977.3	4354.8	4003.5	3691.2	3038.7	2305.3	1712.8	1160.0
32.5°	5867.5	5688.3	5373.3	4779.3	4134.5	3791.6	3481.3	2795.4	2074.5	1462.5	807.2
35°	5406.8	5261.8	4987.8	4398.1	3804.1	3480.6	3151.6	2483.1	1774.2	1005.2	369.5
37.5°	4871.4	4757.7	4462.8	3924.0	3401.1	3084.7	2755.0	2116.4	1249.2	498.5	224.4
40°	4146.4	4050.2	3808.3	3375.4	2893.7	2592.5	2288.6	1583.1	678.2	278.2	146.4
42.5°	3408.2	3327.3	3107.0	2732.7	2309.5	2061.4	1793.7	964.8	337.4	174.9	81.6
45°	2218.9	2117.8	1999.3	1827.8	1618.6	1466.0	1150.2	465.7	200.1	97.6	46.7
47.5°	1272.2	1205.3	1010.8	797.4	647.7	591.1	430.2	216.8	110.2	56.4	28.6
50°	571.6	528.4	443.3	361.1	261.5	204.2	173.5	108.7	54.4	30.7	19.5
52.5°	140.8	143.6	135.9	119.2	105.9	89.9	78.1	50.9	28.6	18.8	12.6
55°	46.7	47.4	43.3	41.1	37.6	34.8	32.1	23.0	17.4	16.7	6.2
57.5°	16.7	16.7	17.4	16.0	15.3	14.7	14.0	11.9	10.5	6.2	3.5
60°	6.2	6.2	6.2	6.9	6.9	6.9	7.6	6.9	4.9	3.5	2.8
62.5°	2.8	2.8	2.8	2.8	3.5	3.5	4.2	3.5	2.8	2.8	2.1
65°	1.4	1.4	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
67.5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	2.1	2.1
70°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	2.1	2.1
72.5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	2.1	2.1
75°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	2.1
77.5°	0.0	0.0	0.0	0.7	0.7	0.7	0.7	1.4	1.4	1.4	2.1
80°	0.0	0.0	0.0	0.7	0.7	0.7	0.7	1.4	1.4	1.4	2.1
82.5°	0.0	0.0	0.0	0.7	0.7	0.7	0.7	1.4	1.4	1.4	2.1
85°	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	1.4	1.4	2.1
87.5°	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	1.4	1.4	1.4
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: P1219505

CATALOG NUMBER: LDSQA4A15940D010TE LAR25NF 4LSQA1H 30°

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	156.8	156.8	156.8	156.8	156.8	156.8	156.8	156.8	156.8	156.8	156.8
2.5°	195.9	191.7	183.3	177.1	172.2	171.5	167.3	160.4	157.5	152.7	148.5
5°	241.2	230.8	217.5	204.9	195.9	191.0	176.3	163.2	155.4	147.8	140.8
7.5°	290.0	266.3	243.2	223.0	210.6	202.9	185.4	163.8	149.9	138.7	129.7
10°	351.4	302.5	262.8	231.5	214.7	204.2	183.3	157.5	140.1	126.9	117.8
12.5°	491.4	358.3	281.0	235.6	214.7	200.1	174.9	149.2	129.7	113.7	103.9
15°	731.3	500.5	333.2	237.7	207.7	191.0	162.5	135.2	115.7	99.0	89.9
17.5°	957.1	658.7	416.2	252.4	203.5	177.8	145.7	119.2	99.0	83.0	75.2
20°	1074.2	737.6	462.1	263.5	196.6	161.1	126.2	101.8	82.3	68.3	62.1
22.5°	1077.0	730.5	439.9	237.7	170.8	138.0	108.0	83.7	66.9	55.0	50.2
25°	1010.8	646.2	361.8	185.4	138.0	115.7	89.9	68.3	52.3	44.0	40.4
27.5°	886.0	522.8	267.0	133.8	108.0	92.0	70.4	52.3	39.7	34.2	32.1
30°	685.3	323.4	147.8	99.0	81.6	69.0	50.9	34.8	30.0	26.5	25.0
32.5°	340.2	158.2	104.5	70.4	55.7	44.0	32.1	25.8	23.0	20.9	20.2
35°	184.7	113.7	65.5	42.6	33.5	27.9	21.6	18.1	16.7	16.0	16.0
37.5°	129.0	67.6	39.7	25.8	20.9	18.8	15.3	13.3	12.6	12.6	12.6
40°	71.1	40.4	24.4	16.7	14.0	12.6	10.5	9.8	9.8	9.8	10.5
42.5°	41.1	25.0	16.7	11.9	9.8	9.1	7.6	6.9	7.6	7.6	8.3
45°	26.5	18.8	11.2	8.3	6.9	6.2	5.5	5.5	6.2	6.2	6.9
47.5°	18.8	13.3	7.6	5.5	4.2	4.2	4.2	4.2	4.9	5.5	6.2
50°	11.2	6.9	4.2	3.5	2.8	2.8	2.8	3.5	4.2	4.2	4.9
52.5°	6.2	4.2	2.8	2.8	2.1	2.1	2.8	2.8	3.5	4.2	4.9
55°	3.5	2.8	2.1	2.1	2.1	2.1	2.1	2.8	2.8	3.5	4.2
57.5°	2.8	2.1	2.1	2.1	2.1	2.1	2.1	2.8	2.8	3.5	3.5
60°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.8	2.8	3.5	3.5
62.5°	2.1	2.1	2.1	2.1	2.1	2.1	2.8	2.8	2.8	2.8	3.5
65°	2.1	2.1	2.1	2.8	2.1	2.8	2.8	2.8	2.8	2.8	3.5
67.5°	2.1	2.1	2.1	2.8	2.8	2.8	2.8	2.8	2.8	2.8	3.5
70°	2.1	2.1	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	3.5
72.5°	2.1	2.1	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	3.5
75°	2.1	2.1	2.1	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
77.5°	2.1	2.1	2.1	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
80°	2.1	2.1	2.1	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
82.5°	2.1	2.1	2.1	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
85°	2.1	2.1	2.1	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
87.5°	2.1	2.1	2.1	2.1	2.8	2.8	2.8	2.8	2.8	2.8	2.8
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: P1219505

CATALOG NUMBER: LDSQA4A15940D010TE LAR25NF 4LSQA1H 30°

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	156.8	156.8	156.8	156.8	156.8	156.8	156.8	156.8	156.8	156.8	156.8
2.5°	147.1	142.2	138.7	137.3	134.5	135.2	133.2	131.8	127.6	127.6	124.7
5°	135.9	129.7	125.4	123.4	120.6	119.9	117.8	115.7	111.6	110.9	108.7
7.5°	124.0	117.8	113.0	110.9	108.0	107.3	104.5	103.2	99.7	99.0	96.9
10°	111.6	104.5	100.4	98.3	95.5	95.5	93.5	92.0	89.2	89.2	87.8
12.5°	98.3	92.0	89.2	86.4	85.0	85.0	83.7	82.3	80.2	80.9	80.2
15°	84.3	79.5	76.7	75.2	74.5	74.5	73.9	73.2	71.8	73.2	71.8
17.5°	71.1	67.6	65.5	64.8	64.2	64.2	64.2	64.8	64.2	65.5	65.5
20°	58.5	55.7	54.4	54.4	53.7	55.0	55.0	56.4	56.4	58.5	59.3
22.5°	48.1	46.0	45.3	45.3	45.3	46.7	47.4	48.8	49.5	51.6	53.0
25°	38.3	37.6	37.6	37.6	38.3	39.7	41.1	42.6	43.3	46.0	46.7
27.5°	31.4	30.7	31.4	31.4	32.1	34.2	35.5	36.9	38.3	40.4	41.8
30°	25.0	25.0	25.8	26.5	27.2	28.6	30.7	32.1	33.5	35.5	36.9
32.5°	20.2	20.9	21.6	22.3	22.3	24.4	25.8	27.9	28.6	30.7	32.1
35°	16.7	17.4	18.1	18.8	18.8	20.9	22.3	23.7	25.0	26.5	27.9
37.5°	13.3	14.0	15.3	16.0	16.0	18.1	18.8	20.2	21.6	23.0	24.4
40°	11.2	11.9	13.3	13.3	14.0	15.3	16.0	17.4	18.8	20.2	21.6
42.5°	9.1	9.8	11.2	11.9	11.9	13.3	14.0	15.3	16.0	17.4	18.1
45°	8.3	8.3	9.8	9.8	10.5	11.2	12.6	13.3	14.0	15.3	16.0
47.5°	6.9	7.6	8.3	9.1	9.1	9.8	10.5	11.2	11.9	13.3	14.0
50°	5.5	6.2	7.6	7.6	7.6	9.1	9.8	10.5	10.5	11.2	11.9
52.5°	5.5	5.5	6.2	6.9	6.9	7.6	8.3	9.1	9.1	9.8	10.5
55°	4.9	4.9	5.5	6.2	6.2	6.9	7.6	7.6	8.3	8.3	9.1
57.5°	4.2	4.9	5.5	5.5	5.5	6.2	6.9	6.9	7.6	7.6	8.3
60°	4.2	4.9	4.9	5.5	5.5	6.2	6.2	6.2	6.9	6.9	6.9
62.5°	4.2	4.2	4.9	4.9	4.9	5.5	5.5	6.2	6.2	6.2	6.2
65°	4.2	4.2	4.9	4.9	4.9	5.5	5.5	5.5	5.5	5.5	5.5
67.5°	3.5	4.2	4.2	4.2	4.9	4.9	4.9	4.9	4.9	4.9	4.9
70°	3.5	3.5	4.2	4.2	4.2	4.9	4.9	4.9	4.9	4.9	4.9
72.5°	3.5	3.5	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
75°	3.5	3.5	3.5	3.5	3.5	4.2	4.2	4.2	4.2	3.5	3.5
77.5°	2.8	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	2.8
80°	2.8	2.8	3.5	2.8	3.5	3.5	3.5	3.5	2.8	2.8	2.8
82.5°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.1	2.1
85°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.1	2.1	2.1	1.4
87.5°	2.8	2.8	2.8	2.8	2.8	2.8	2.1	2.1	2.1	1.4	1.4
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: P1219505

CATALOG NUMBER: LDSQA4A15940D010TE LAR25NF 4LSQA1H 30°

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	156.8	156.8	156.8	156.8	156.8	156.8	156.8	156.8
2.5°	123.4	124.7	123.4	124.7	121.3	122.7	124.0	120.6
5°	107.3	105.9	106.6	108.0	105.2	105.9	106.6	103.9
7.5°	96.2	96.9	95.5	96.9	94.8	95.5	96.2	94.1
10°	87.1	87.8	87.1	87.8	85.7	87.1	87.8	85.7
12.5°	78.8	80.2	79.5	80.9	78.8	80.2	81.6	78.8
15°	72.5	73.9	73.2	74.5	73.2	74.5	76.0	73.9
17.5°	66.2	67.6	67.6	69.0	68.3	69.7	71.1	69.0
20°	60.0	62.1	62.1	63.5	63.5	64.2	66.2	64.2
22.5°	54.4	56.4	56.4	57.8	57.8	59.3	60.7	59.3
25°	48.1	50.9	51.6	53.0	53.0	54.4	56.4	55.0
27.5°	44.0	46.0	46.7	48.1	48.8	50.2	51.6	50.2
30°	38.3	41.1	41.8	43.3	44.0	46.0	46.7	46.0
32.5°	34.2	36.2	36.9	38.3	39.7	41.1	42.6	41.8
35°	30.0	32.1	32.8	34.2	34.8	36.9	38.3	37.6
37.5°	26.5	28.6	29.3	30.0	30.7	32.8	34.2	33.5
40°	23.0	24.4	25.0	26.5	27.2	28.6	30.0	30.0
42.5°	20.2	21.6	22.3	23.0	23.7	25.0	26.5	25.8
45°	17.4	18.8	19.5	20.2	20.9	21.6	23.0	22.3
47.5°	14.7	16.0	16.7	17.4	18.1	18.8	20.2	19.5
50°	12.6	14.0	14.0	14.7	15.3	16.0	17.4	16.7
52.5°	11.2	11.9	12.6	12.6	13.3	14.0	15.3	14.7
55°	9.8	10.5	10.5	11.2	11.2	11.9	12.6	12.6
57.5°	8.3	9.1	9.1	9.8	9.8	10.5	11.2	11.2
60°	7.6	7.6	8.3	8.3	8.3	9.1	9.1	9.1
62.5°	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
65°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
67.5°	4.9	4.9	4.9	4.9	4.9	4.2	4.2	4.2
70°	4.2	4.2	4.2	4.2	4.2	3.5	3.5	3.5
72.5°	4.2	4.2	3.5	3.5	3.5	3.5	3.5	2.8
75°	3.5	3.5	3.5	3.5	2.8	2.8	2.8	2.8
77.5°	2.8	2.8	2.8	2.8	2.1	2.1	2.1	2.1
80°	2.8	2.1	2.1	2.1	2.1	2.1	2.1	1.4
82.5°	2.1	2.1	2.1	1.4	1.4	1.4	1.4	1.4
85°	1.4	1.4	1.4	1.4	0.7	0.7	0.7	0.7
87.5°	1.4	0.7	0.7	0.7	0.7	0.7	0.7	0.7
90°	0.0	0.0	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



Classified

Scaled Data Report

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



— 0°-180° - - 45°-225° - - - 90°-270°

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



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



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



(END OF REPORT)