

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: P1219565

Luminaire Tested: **LDSQA4A30950D010TE LAR35FL 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: P1219565
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P26801)
Test Lab: INNOVATION CENTER-P2
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: io LED
Catalog Number: LDSQA4A30950D010TE LAR35FL 4LSQA1H 30°
Description: PORTFOLIO 4" SQUARE ADJUSTABLE REFLECTOR, ANGLE-CUT TRIM,
SELF-FLANGED, 35° FLOOD, 30° Tilt
Light Source: (1) HIGH LUMEN LED 90CRI / 5000K CCT
Ballast/Driver: ELECTRONIC DRIVER

Summary

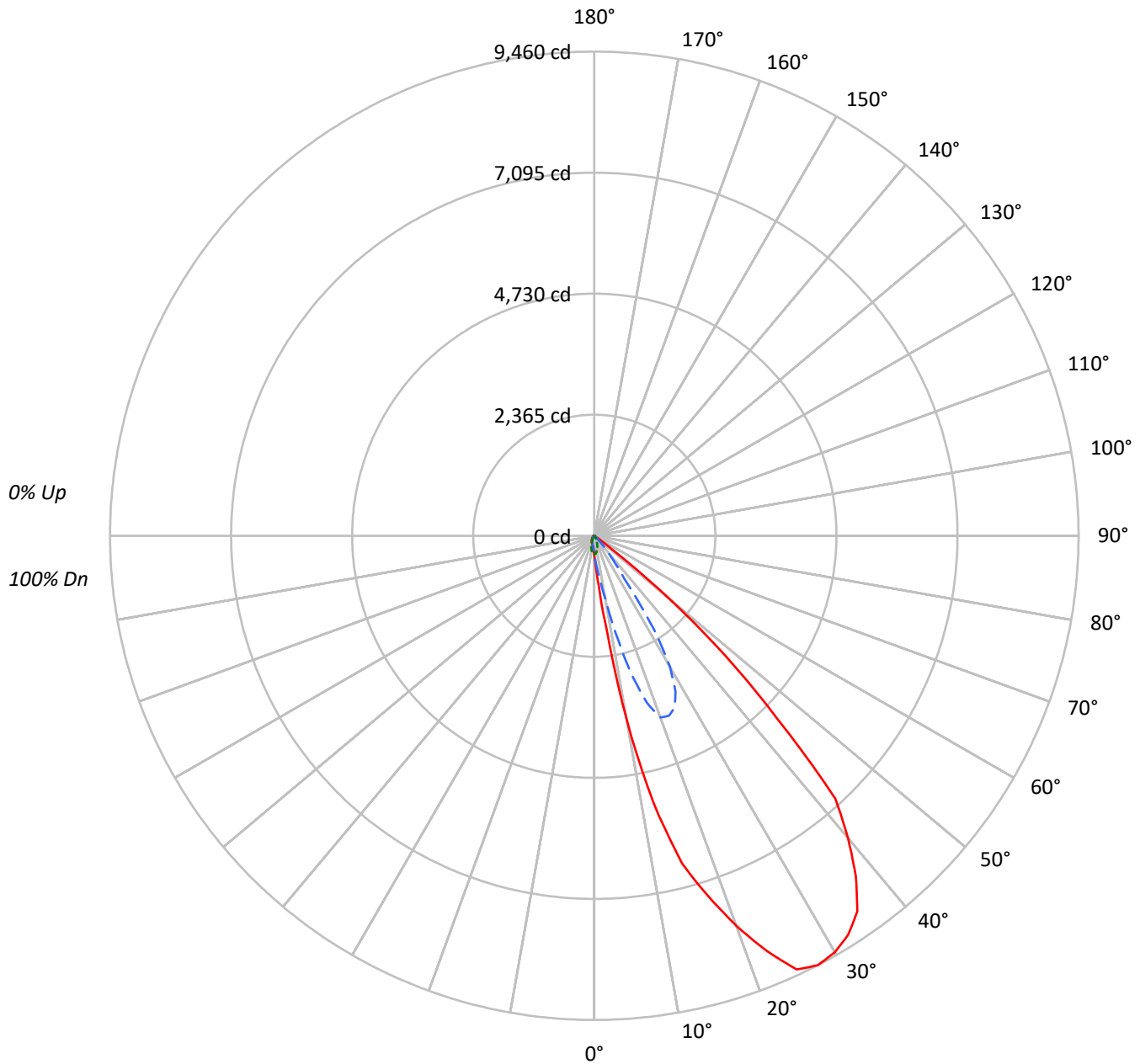
Lumens per Lamp: N/A
Luminaire Lumens: 3098.8 lumens
Efficiency: N/A
Efficacy: 77.9 lumens/watt
Spacing Criteria (0/90/45): 2.46 / 0.59 / 1.2
Luminous Opening: Rectangular (W 0.33' x L: 0.33' x H: 0')
CIE Type: Direct

Input Watts (W): 39.8
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT

TEST NUMBER: P1219565

CATALOG NUMBER: LDSQA4A30950D010TE LAR35FL 4LSQA1H 30°

Luminous Intensity Polar Plot



Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P1219565

CATALOG NUMBER: LDSQA4A30950D010TE LAR35FL 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	112	109	106	104	110	107	105	102	103	101	99	99	98	96	96	94	93	91		
2	106	100	95	91	103	98	94	90	95	91	88	92	89	86	89	87	84	83		
3	99	91	85	81	97	90	84	80	87	83	79	85	81	77	82	79	76	74		
4	92	83	77	72	91	82	76	71	80	75	71	78	73	70	76	72	69	67		
5	86	76	69	64	85	75	69	64	74	68	63	72	67	63	70	66	62	60		
6	81	70	63	58	79	69	62	58	68	62	57	66	61	57	65	60	56	55		
7	75	64	57	52	74	64	57	52	62	56	52	61	55	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	39	37		

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°
0°	35030	35030	35030
5°	92111	33375	21783
10°	361136	28881	18139
15°	664861	22756	16067
20°	835463	16082	14629
25°	999317	10614	13041
30°	1050866	6667	11421
35°	1059353	4033	9899
40°	974806	2694	8435
45°	693548	1945	6987
50°	286593	1492	5772
55°	16535	1419	5016
60°	1918	1376	4127
65°	642	1628	2934
70°	793	1586	2011
75°	1048	2096	2096
80°	0	3124	2399
85°	0	6225	3112

Classified

Scaled Data Report

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P1219565

CATALOG NUMBER: LDSQA4A30950D010TE LAR35FL 4LSQA1H 30°

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	56.8	1.8
10°-20°	454.1	14.7
20°-30°	939.2	30.3
30°-40°	1022.4	33.0
40°-50°	560.6	18.1
50°-60°	48.5	1.6
60°-70°	7.9	0.3
70°-80°	5.7	0.2
80°-90°	3.6	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°	1450.1	46.8
0°-40°	2472.5	79.8
0°-60°	3081.7	99.4
0°-90°	3098.8	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	3098.8	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	362	362	362	362	362	
5°	947	648	343	237	224	173
15°	6629	2786	227	153	160	1851
25°	9349	3707	99	94	122	4222
35°	8958	1014	34	54	84	5497
45°	5062	104	14	30	51	3864
55°	98	11	8	18	30	334
65°	3	4	7	11	13	4
75°	3	4	6	8	6	2
85°	0	3	6	4	3	0
90°	0	0	0	0	0	

TEST NUMBER: P1219565

CATALOG NUMBER: LDSQA4A30950D010TE LAR35FL 4LSQA1H 30°

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	361.6	361.6	361.6	361.6	361.6	361.6	361.6	361.6	361.6	361.6	361.6
2.5°	568.7	548.8	545.9	548.8	534.6	533.2	536.0	524.6	514.7	504.8	496.3
5°	947.2	906.0	893.4	876.3	833.8	819.6	816.7	771.4	727.5	686.3	648.0
7.5°	1840.6	1758.3	1714.3	1629.3	1498.8	1440.7	1409.5	1260.7	1121.6	995.4	880.6
10°	3671.2	3455.7	3350.8	3190.5	2905.6	2765.2	2663.0	2288.7	1920.0	1565.5	1253.5
12.5°	5357.2	5238.1	5083.5	4998.4	4536.3	4359.0	4190.2	3671.2	3109.7	2536.8	1968.2
15°	6629.2	6454.8	6290.2	6250.6	5887.6	5680.6	5493.4	4955.9	4288.0	3559.2	2786.4
17.5°	7376.5	7251.7	7095.7	7020.5	6595.3	6427.8	6215.1	5694.8	5045.2	4319.2	3421.7
20°	8104.0	7919.6	7699.7	7586.4	7115.6	6922.8	6681.7	6134.3	5446.6	4675.2	3777.6
22.5°	8769.0	8530.8	8218.8	8042.9	7514.0	7301.4	7032.0	6439.2	5694.8	4812.7	3807.4
25°	9349.0	9133.4	8718.0	8410.2	7786.3	7535.2	7222.0	6602.2	5784.1	4801.4	3706.7
27.5°	9459.5	9314.9	8942.0	8586.0	7881.3	7602.0	7277.2	6636.2	5721.7	4644.0	3435.8
30°	9394.3	9238.3	8939.1	8576.2	7841.6	7559.4	7222.0	6491.7	5477.7	4276.7	2939.6
32.5°	9237.0	9102.2	8744.9	8362.0	7646.0	7352.4	6996.4	6152.7	5059.5	3692.5	2162.5
35°	8957.6	8754.7	8323.7	8008.9	7335.3	7033.3	6598.1	5700.4	4434.1	2654.5	1013.9
37.5°	8389.0	8191.9	7881.3	7590.6	6934.0	6578.2	6118.6	5070.7	3286.9	1447.9	626.7
40°	7708.3	7538.2	7267.3	6985.2	6308.7	5898.9	5392.6	3963.3	1934.2	815.4	385.7
42.5°	6968.1	6792.3	6486.0	6157.0	5419.6	4987.2	4439.8	2565.3	1019.6	480.7	209.9
45°	5062.3	4905.0	4682.2	4445.5	4018.6	3706.7	2986.3	1347.1	564.3	255.2	103.6
47.5°	3464.2	3277.0	2865.8	2368.1	1920.0	1642.1	1235.1	584.2	289.2	127.6	60.9
50°	1901.6	1703.0	1493.2	1162.7	778.4	639.5	497.7	282.2	130.4	63.9	34.1
52.5°	466.5	412.6	377.2	347.4	275.1	248.2	209.9	117.6	59.6	35.5	24.1
55°	97.9	90.7	86.5	85.1	78.0	75.2	65.2	45.3	32.7	22.7	11.4
57.5°	28.3	26.9	28.3	28.3	28.3	26.9	26.9	19.9	18.4	11.4	7.1
60°	9.9	9.9	9.9	11.4	11.4	11.4	12.8	12.8	9.9	7.1	5.6
62.5°	4.3	4.3	4.3	5.6	5.6	7.1	7.1	7.1	5.6	5.6	4.3
65°	2.8	2.8	2.8	2.8	4.3	4.3	4.3	4.3	4.3	4.3	4.3
67.5°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	4.3
70°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	4.3
72.5°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	4.3
75°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	4.3
77.5°	0.0	0.0	0.0	1.5	1.5	1.5	1.5	2.8	2.8	2.8	4.3
80°	0.0	0.0	0.0	1.5	1.5	1.5	1.5	2.8	2.8	2.8	2.8
82.5°	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	2.8	2.8	2.8
85°	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	2.8	2.8	2.8
87.5°	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	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: P1219565

CATALOG NUMBER: LDSQA4A30950D010TE LAR35FL 4LSQA1H 30°

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	361.6	361.6	361.6	361.6	361.6	361.6	361.6	361.6	361.6	361.6	361.6
2.5°	472.2	458.0	441.1	422.6	419.7	409.8	395.6	375.9	368.7	354.5	341.7
5°	592.8	554.4	514.7	479.2	468.0	452.3	426.8	391.4	368.7	343.2	321.9
7.5°	754.3	666.4	585.6	521.8	501.9	476.4	436.7	391.4	357.3	321.9	293.6
10°	969.9	791.2	652.3	548.8	516.2	482.0	429.6	374.3	334.7	293.6	263.7
12.5°	1385.5	974.2	714.7	563.0	517.6	473.6	407.0	347.4	302.0	260.9	231.2
15°	1969.7	1321.6	840.8	572.9	503.4	449.5	371.5	310.4	265.1	226.9	198.5
17.5°	2463.1	1650.6	1009.6	601.2	493.5	418.4	330.3	267.9	224.0	190.0	167.3
20°	2704.1	1798.1	1086.3	605.5	465.2	371.5	282.2	222.6	184.4	156.0	136.1
22.5°	2675.8	1748.4	1015.2	530.4	392.7	313.5	234.0	180.0	147.5	124.8	110.6
25°	2485.8	1532.9	828.2	405.6	306.3	253.9	182.9	140.4	114.8	99.3	87.9
27.5°	2166.7	1230.7	604.0	286.4	232.5	192.8	136.1	107.7	87.9	76.6	69.5
30°	1669.0	787.1	347.4	205.6	168.8	137.5	102.1	78.0	66.7	59.6	54.0
32.5°	860.7	382.9	231.2	147.5	119.2	99.3	70.8	56.8	49.6	45.3	42.5
35°	472.2	272.3	160.2	95.0	76.6	63.9	48.2	39.7	36.9	34.1	34.1
37.5°	324.7	168.8	89.3	56.8	46.8	39.7	32.7	28.3	26.9	26.9	26.9
40°	187.2	89.3	51.0	35.5	29.7	26.9	22.7	21.3	21.3	21.3	22.7
42.5°	96.4	52.4	34.1	24.1	21.3	18.4	15.6	15.6	15.6	17.1	18.4
45°	56.8	35.5	22.7	15.6	14.2	12.8	11.4	11.4	12.8	14.2	15.6
47.5°	35.5	24.1	14.2	9.9	8.4	8.4	8.4	8.4	9.9	11.4	12.8
50°	24.1	12.8	8.4	5.6	5.6	5.6	5.6	7.1	8.4	9.9	11.4
52.5°	12.8	7.1	5.6	4.3	4.3	4.3	5.6	5.6	7.1	8.4	9.9
55°	7.1	5.6	4.3	4.3	4.3	4.3	4.3	5.6	7.1	8.4	9.9
57.5°	5.6	4.3	4.3	4.3	4.3	4.3	4.3	5.6	5.6	7.1	8.4
60°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	5.6	5.6	7.1	8.4
62.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	5.6	5.6	7.1	7.1
65°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	5.6	5.6	7.1	7.1
67.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	5.6	5.6	5.6	7.1
70°	4.3	4.3	4.3	4.3	4.3	4.3	5.6	5.6	5.6	5.6	7.1
72.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	5.6	5.6	5.6	5.6
75°	4.3	4.3	4.3	4.3	4.3	5.6	5.6	5.6	5.6	5.6	7.1
77.5°	4.3	4.3	4.3	4.3	4.3	4.3	5.6	5.6	5.6	5.6	5.6
80°	4.3	4.3	4.3	4.3	4.3	4.3	5.6	5.6	5.6	5.6	5.6
82.5°	4.3	4.3	4.3	4.3	4.3	4.3	5.6	5.6	5.6	5.6	5.6
85°	4.3	4.3	4.3	4.3	4.3	5.6	5.6	5.6	5.6	5.6	5.6
87.5°	4.3	4.3	4.3	4.3	4.3	4.3	5.6	5.6	5.6	5.6	5.6
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: P1219565

CATALOG NUMBER: LDSQA4A30950D010TE LAR35FL 4LSQA1H 30°

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	361.6	361.6	361.6	361.6	361.6	361.6	361.6	361.6	361.6	361.6	361.6
2.5°	334.7	323.3	312.0	312.0	306.3	297.8	294.9	286.4	280.8	277.9	275.1
5°	306.3	289.2	273.7	272.3	265.1	255.2	251.1	242.4	236.8	234.0	232.5
7.5°	273.7	256.7	241.1	238.3	232.5	225.5	221.2	214.1	211.3	208.5	207.1
10°	242.4	225.5	214.1	211.3	207.1	201.3	197.1	192.8	190.0	188.7	188.7
12.5°	211.3	198.5	188.7	185.8	182.9	178.7	175.8	173.0	171.6	171.6	171.6
15°	182.9	171.6	163.1	163.1	160.2	157.4	157.4	154.5	153.1	154.5	156.0
17.5°	154.5	146.1	138.9	138.9	137.5	136.1	136.1	136.1	137.5	138.9	141.9
20°	127.6	120.5	117.6	117.6	116.3	117.6	117.6	119.2	120.5	124.8	129.1
22.5°	103.6	99.3	96.4	97.9	97.9	99.3	100.7	103.6	106.4	110.6	114.8
25°	83.7	80.8	79.5	80.8	82.3	83.7	86.5	89.3	93.5	97.9	103.6
27.5°	66.7	65.2	65.2	66.7	68.0	70.8	75.2	78.0	82.3	86.5	92.1
30°	54.0	52.4	54.0	56.8	58.1	60.9	63.9	68.0	72.3	76.6	82.3
32.5°	42.5	44.0	45.3	46.8	48.2	52.4	55.3	58.1	62.4	66.7	72.3
35°	35.5	36.9	38.3	39.7	41.2	44.0	46.8	49.6	54.0	58.1	63.9
37.5°	28.3	29.7	31.1	34.1	35.5	36.9	41.2	42.5	46.8	49.6	55.3
40°	24.1	25.5	26.9	28.3	29.7	32.7	35.5	36.9	39.7	44.0	48.2
42.5°	19.9	21.3	22.7	24.1	25.5	28.3	29.7	32.7	35.5	38.3	41.2
45°	17.1	18.4	19.9	21.3	22.7	24.1	25.5	28.3	29.7	32.7	35.5
47.5°	14.2	15.6	18.4	18.4	19.9	21.3	22.7	24.1	26.9	28.3	31.1
50°	12.8	14.2	15.6	17.1	17.1	18.4	19.9	21.3	22.7	24.1	26.9
52.5°	11.4	12.8	14.2	14.2	15.6	17.1	18.4	18.4	19.9	21.3	22.7
55°	9.9	11.4	12.8	12.8	14.2	15.6	15.6	17.1	18.4	18.4	19.9
57.5°	9.9	9.9	11.4	11.4	12.8	12.8	14.2	15.6	15.6	17.1	18.4
60°	8.4	9.9	9.9	11.4	11.4	12.8	12.8	14.2	14.2	15.6	15.6
62.5°	8.4	8.4	9.9	9.9	11.4	11.4	12.8	12.8	12.8	14.2	14.2
65°	8.4	8.4	9.9	9.9	9.9	11.4	11.4	11.4	11.4	12.8	12.8
67.5°	7.1	8.4	8.4	9.9	9.9	9.9	9.9	9.9	11.4	11.4	11.4
70°	7.1	8.4	8.4	8.4	8.4	9.9	9.9	9.9	9.9	9.9	9.9
72.5°	7.1	7.1	7.1	7.1	8.4	8.4	8.4	8.4	8.4	8.4	8.4
75°	7.1	7.1	7.1	7.1	7.1	8.4	8.4	8.4	8.4	8.4	8.4
77.5°	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
80°	5.6	5.6	5.6	5.6	5.6	7.1	5.6	5.6	5.6	5.6	5.6
82.5°	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.3	4.3
85°	5.6	5.6	5.6	5.6	5.6	5.6	5.6	4.3	4.3	4.3	4.3
87.5°	5.6	5.6	5.6	4.3	4.3	4.3	4.3	4.3	4.3	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: P1219565

CATALOG NUMBER: LDSQA4A30950D010TE LAR35FL 4LSQA1H 30°

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	361.6	361.6	361.6	361.6	361.6	361.6	361.6	361.6
2.5°	270.9	267.9	270.9	267.9	267.9	262.3	266.6	263.7
5°	228.4	225.5	228.4	226.9	224.0	222.6	225.5	224.0
7.5°	204.3	201.3	204.3	204.3	201.3	199.9	202.7	201.3
10°	185.8	184.4	185.8	185.8	184.4	182.9	185.8	184.4
12.5°	170.1	168.8	171.6	171.6	170.1	170.1	173.0	170.1
15°	156.0	156.0	158.8	158.8	158.8	158.8	161.7	160.2
17.5°	141.9	144.7	147.5	148.9	148.9	148.9	151.7	151.7
20°	130.4	133.2	136.1	137.5	138.9	138.9	141.9	141.9
22.5°	117.6	120.5	124.8	126.3	127.6	129.1	131.9	131.9
25°	106.4	109.2	113.4	114.8	117.6	119.2	122.0	122.0
27.5°	95.0	99.3	102.1	104.9	106.4	109.2	112.0	112.0
30°	85.1	89.3	92.1	95.0	96.4	99.3	102.1	102.1
32.5°	75.2	79.5	82.3	85.1	87.9	89.3	93.5	93.5
35°	66.7	69.5	73.7	75.2	78.0	80.8	83.7	83.7
37.5°	58.1	60.9	63.9	66.7	69.5	70.8	73.7	75.2
40°	51.0	54.0	56.8	58.1	60.9	63.9	65.2	66.7
42.5°	44.0	46.8	49.6	51.0	54.0	55.3	58.1	58.1
45°	38.3	41.2	42.5	44.0	46.8	48.2	51.0	51.0
47.5°	32.7	35.5	36.9	38.3	39.7	41.2	44.0	44.0
50°	28.3	29.7	31.1	32.7	34.1	36.9	38.3	38.3
52.5°	24.1	26.9	26.9	28.3	29.7	31.1	32.7	34.1
55°	21.3	22.7	24.1	24.1	25.5	26.9	28.3	29.7
57.5°	18.4	19.9	21.3	21.3	22.7	22.7	24.1	25.5
60°	17.1	17.1	18.4	18.4	18.4	19.9	19.9	21.3
62.5°	14.2	14.2	15.6	15.6	15.6	15.6	15.6	15.6
65°	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8
67.5°	11.4	11.4	11.4	11.4	9.9	9.9	9.9	9.9
70°	9.9	9.9	9.9	9.9	8.4	8.4	8.4	7.1
72.5°	8.4	8.4	8.4	8.4	7.1	7.1	5.6	5.6
75°	7.1	7.1	7.1	7.1	7.1	5.6	5.6	5.6
77.5°	7.1	5.6	5.6	5.6	5.6	5.6	5.6	4.3
80°	5.6	5.6	4.3	4.3	4.3	4.3	4.3	4.3
82.5°	4.3	4.3	4.3	4.3	2.8	2.8	2.8	2.8
85°	4.3	2.8	2.8	2.8	2.8	2.8	2.8	2.8
87.5°	2.8	1.5	1.5	1.5	1.5	1.5	1.5	1.5
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)