

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: P1192080

Luminaire Tested: **LDA6A25935D010TE LAR35FL 6LLWW1**

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: P1192080
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P26296)
Test Lab: INNOVATION CENTER-P2
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: io LED
Catalog Number: LDA6A25935D010TE LAR35FL 6LLWW1
Description: PORTFOLIO 6" Lensed Wall Wash, Self-flanged, 35° Flood Optic, at 30° tilt
Light Source: (1) HIGH LUMEN LED 90CRI / 3500K CCT
Ballast/Driver: ELECTRONIC DRIVER

Summary

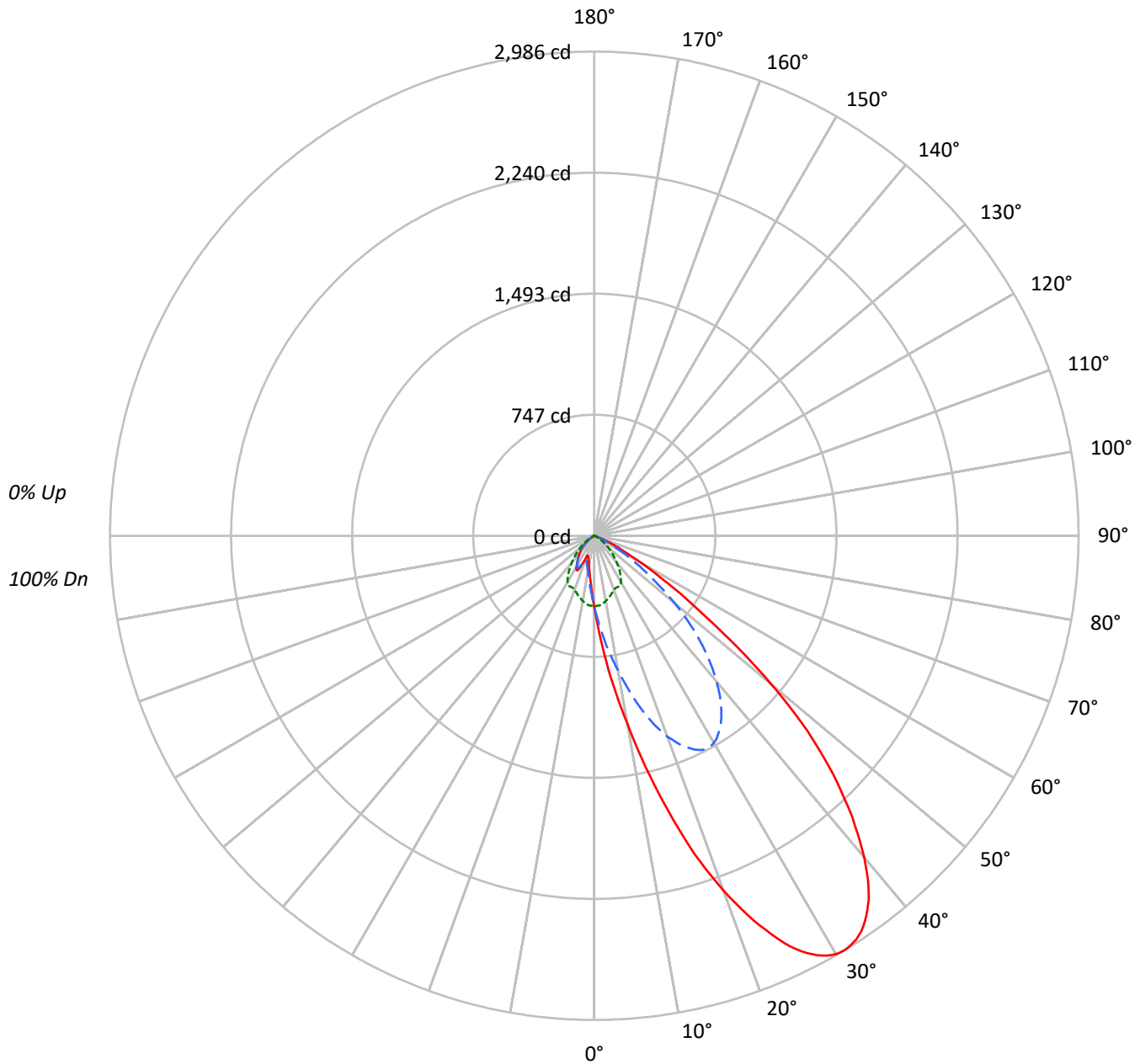
Lumens per Lamp: N/A
Luminaire Lumens: 1855.8 lumens
Efficiency: N/A
Efficacy: 59.5 lumens/watt
Spacing Criteria (0/90/45): 2.33 / 1.13 / 1.63
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

Input Watts (W): 31.2
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: P1192080

CATALOG NUMBER: LDA6A25935D010TE LAR35FL 6LLWW1

Luminous Intensity Polar Plot



Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P1192080

CATALOG NUMBER: LDA6A25935D010TE LAR35FL 6LLWW1

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	108	105	102	109	106	103	100	102	99	97	98	96	94	94	93	92	90		
2	104	97	92	87	101	96	91	86	92	88	85	89	86	83	86	83	81	79		
3	96	88	81	76	94	86	80	75	83	78	74	81	76	72	78	74	71	69		
4	89	79	71	66	87	78	71	65	75	69	65	73	68	64	71	67	63	61		
5	82	71	63	58	80	70	63	57	68	62	57	66	61	56	65	60	56	54		
6	76	64	57	51	75	64	56	51	62	55	50	60	54	50	59	54	49	48		
7	71	59	51	45	69	58	50	45	56	50	45	55	49	44	54	48	44	42		
8	66	53	46	40	64	53	45	40	52	45	40	50	44	40	49	44	40	38		
9	61	49	41	36	60	48	41	36	47	41	36	46	40	36	45	40	36	34		
10	57	45	38	33	56	45	37	33	44	37	32	43	37	32	42	36	32	31		

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°
0°	24033	24033	24033
5°	40903	23613	15100
10°	65669	22712	10410
15°	99512	21686	8048
20°	135870	20681	7526
25°	167725	21007	13761
30°	188592	20813	13933
35°	194579	18484	11712
40°	185254	15422	10083
45°	161645	12273	8280
50°	121906	9270	5492
55°	70420	6423	2906
60°	36455	4035	910
65°	15773	1803	480
70°	5305	882	449
75°	1758	784	593
80°	1168	884	568
85°	566	1761	1132



TEST NUMBER: P1192080

CATALOG NUMBER: LDA6A25935D010TE LAR35FL 6LLWW1

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	47.0	2.5
10°-20°	189.3	10.2
20°-30°	403.2	21.7
30°-40°	523.4	28.2
40°-50°	439.0	23.7
50°-60°	202.4	10.9
60°-70°	43.7	2.4
70°-80°	5.7	0.3
80°-90°	2.0	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°	639.5	34.5
0°-40°	1163.0	62.7
0°-60°	1804.4	97.2
0°-90°	1855.8	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1855.8	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	438	438	438	438	438	
5°	743	622	429	308	274	84
15°	1753	1100	382	177	142	515
25°	2773	1454	347	209	228	1272
35°	2908	1365	276	177	175	1795
45°	2085	928	158	110	107	1582
55°	737	380	67	40	30	700
65°	122	70	14	6	4	140
75°	8	6	4	4	3	13
85°	1	2	3	3	2	1
90°	0	0	0	0	0	

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P1192080

CATALOG NUMBER: LDA6A25935D010TE LAR35FL 6LLWW1

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	438.4	438.4	438.4	438.4	438.4	438.4	438.4	438.4	438.4	438.4	438.4
2.5°	567.4	559.1	566.3	566.3	561.7	558.0	564.5	556.3	560.8	552.6	552.6
5°	743.3	722.0	732.2	731.3	722.9	724.8	722.0	710.0	712.8	700.0	696.3
7.5°	949.5	927.5	938.4	935.7	923.8	922.7	918.1	898.8	898.8	879.4	869.4
10°	1179.7	1163.2	1176.0	1170.6	1155.8	1149.3	1141.9	1115.2	1109.7	1080.3	1063.6
12.5°	1457.9	1449.6	1435.7	1426.6	1420.1	1410.0	1397.0	1362.0	1349.2	1309.6	1283.7
15°	1753.4	1749.7	1734.1	1736.0	1711.0	1681.7	1689.0	1631.0	1608.8	1557.3	1522.3
17.5°	2060.1	2049.2	2034.4	2014.1	2001.1	1966.3	1950.6	1896.3	1863.9	1799.5	1756.2
20°	2329.0	2324.5	2311.6	2285.8	2266.4	2226.8	2202.0	2139.4	2094.2	2018.7	1966.3
22.5°	2568.5	2561.1	2549.1	2517.8	2494.8	2447.8	2416.5	2344.7	2289.5	2203.8	2140.3
25°	2772.9	2759.2	2749.0	2711.3	2686.3	2631.1	2594.3	2514.1	2448.9	2353.9	2280.3
26°	2836.6	2824.4	2815.3	2775.7	2749.0	2690.9	2652.4	2568.5	2498.5	2401.9	2323.6
27°	2889.0	2878.8	2871.4	2830.1	2801.6	2741.6	2699.4	2614.6	2540.0	2440.4	2359.5
28°	2930.4	2921.2	2913.8	2870.5	2841.2	2779.4	2734.2	2647.6	2569.4	2467.1	2384.3
29°	2960.8	2951.6	2946.0	2900.1	2870.5	2807.0	2760.1	2670.7	2589.8	2485.6	2399.9
30°	2979.3	2970.1	2964.5	2916.6	2887.1	2822.7	2772.0	2682.7	2598.0	2493.0	2405.6
31°	2985.8	2975.6	2971.9	2923.1	2891.8	2825.5	2774.8	2682.7	2596.1	2490.2	2400.8
32°	2980.1	2971.0	2968.2	2918.4	2886.2	2819.0	2767.4	2674.4	2586.1	2479.1	2388.0
33°	2967.3	2958.2	2956.2	2905.5	2873.4	2804.2	2753.6	2658.7	2568.5	2460.8	2369.5
34°	2943.4	2934.0	2934.0	2882.5	2849.4	2780.3	2729.6	2634.8	2541.7	2435.0	2342.9
35°	2907.5	2903.8	2900.1	2847.5	2814.4	2745.3	2694.6	2598.9	2505.9	2399.9	2306.0
36°	2863.2	2860.5	2856.8	2804.2	2770.3	2701.1	2652.4	2556.5	2462.6	2357.5	2264.7
37°	2810.7	2808.8	2806.2	2753.6	2719.6	2651.3	2601.7	2507.8	2413.8	2309.7	2216.6
38°	2747.2	2747.2	2744.4	2692.0	2657.8	2590.6	2542.8	2448.9	2355.8	2253.6	2162.4
39°	2671.6	2673.5	2671.6	2619.1	2585.0	2518.7	2472.8	2381.5	2288.6	2189.0	2107.0
40°	2588.7	2591.5	2590.6	2539.1	2505.0	2440.4	2396.3	2306.9	2224.0	2118.1	2039.0
42.5°	2353.9	2358.6	2359.5	2310.6	2278.4	2218.6	2179.0	2097.0	2010.5	1922.0	1850.2
45°	2085.0	2093.3	2095.1	2050.9	2021.5	1967.2	1933.9	1860.4	1795.8	1704.7	1642.1
47.5°	1783.9	1795.8	1800.4	1759.9	1731.4	1684.5	1659.5	1596.9	1540.7	1458.8	1406.3
50°	1429.4	1443.1	1432.0	1415.5	1391.6	1354.8	1340.0	1289.3	1229.5	1176.9	1140.2
51°	1275.4	1290.2	1298.5	1266.3	1246.1	1212.8	1201.9	1158.6	1105.2	1059.9	1028.6
52°	1124.5	1140.2	1148.4	1119.9	1102.3	1074.7	1068.2	1030.6	983.6	945.8	920.1
53°	982.7	997.3	988.2	981.7	966.0	943.1	939.4	908.1	867.5	836.2	815.9
54°	852.9	865.7	874.9	853.8	839.9	820.5	819.6	793.8	759.8	733.1	718.3
55°	736.8	748.7	757.0	739.6	727.6	710.9	710.9	689.8	661.3	639.1	628.0
57.5°	503.7	512.1	519.3	506.5	498.2	488.0	489.9	477.1	457.8	443.9	437.5
60°	332.5	338.8	343.6	335.3	330.6	324.2	326.0	317.7	311.2	296.6	293.8
61°	277.3	283.6	288.3	280.9	282.7	270.7	273.6	266.2	260.5	254.2	246.8
62°	229.2	234.9	238.6	232.0	234.0	223.8	226.6	221.0	216.4	210.1	204.4
63°	187.0	191.6	195.3	194.4	191.6	183.3	185.1	180.5	176.8	172.2	167.7
64°	152.0	155.7	158.3	158.3	155.7	148.3	150.1	145.5	143.7	139.0	135.5
65°	121.6	124.4	126.1	126.1	124.4	118.7	119.8	117.0	114.2	111.4	108.7
66°	95.7	98.5	100.5	100.5	98.5	93.9	94.8	92.0	90.2	87.4	85.7

Classified

Scaled Data Report

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P1192080

CATALOG NUMBER: LDA6A25935D010TE LAR35FL 6LLWW1

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
72.5°	15.7	16.5	16.5	16.5	16.5	15.7	15.7	15.7	14.8	14.8	13.9
75°	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.4	7.4	7.4	7.4
77.5°	5.5	5.5	5.5	5.5	5.5	4.6	4.6	4.6	4.6	4.6	4.6
80°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	2.8	2.8	2.8	2.8
82.5°	1.8	2.8	2.8	2.8	2.8	1.8	1.8	1.8	2.8	1.8	1.8
85°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9	0.9
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: P1192080

CATALOG NUMBER: LDA6A25935D010TE LAR35FL 6LLWW1

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	438.4	438.4	438.4	438.4	438.4	438.4	438.4	438.4	438.4	438.4	438.4
2.5°	549.8	545.2	544.3	537.8	527.8	533.2	521.3	521.3	516.7	514.8	506.5
5°	687.9	678.7	673.3	660.2	650.2	646.5	627.2	621.7	610.6	602.4	587.6
7.5°	855.5	838.1	825.1	804.8	785.5	776.3	747.0	733.1	714.6	698.1	675.0
10°	1040.6	1014.0	992.7	962.3	932.9	914.4	874.0	844.4	821.6	794.8	762.6
12.5°	1249.8	1211.9	1179.7	1136.5	1094.9	1066.4	1012.1	969.7	935.7	897.9	854.6
15°	1473.5	1422.9	1378.7	1320.7	1258.0	1223.9	1155.8	1099.5	1053.6	1002.9	945.8
17.5°	1690.8	1626.4	1567.5	1495.5	1420.9	1363.9	1289.3	1218.4	1158.6	1092.3	1026.9
20°	1885.2	1806.9	1734.1	1648.4	1562.9	1492.0	1403.5	1318.7	1246.1	1169.5	1092.3
22.5°	2047.2	1956.1	1870.4	1773.7	1676.2	1594.2	1492.9	1397.0	1313.3	1227.6	1139.3
25°	2175.3	2074.0	1978.3	1870.4	1763.6	1672.5	1560.1	1454.2	1362.0	1268.1	1172.4
26°	2215.8	2109.8	2010.5	1895.2	1789.3	1694.5	1579.4	1469.8	1375.0	1279.1	1180.6
27°	2247.1	2137.5	2034.4	1918.3	1808.7	1711.0	1592.3	1480.9	1382.4	1284.8	1184.3
28°	2268.4	2155.9	2049.2	1931.3	1819.8	1719.5	1598.8	1484.6	1384.2	1285.6	1183.4
29°	2282.1	2166.0	2056.5	1938.5	1824.3	1721.2	1598.8	1482.7	1381.3	1281.1	1177.8
30°	2284.9	2167.0	2055.5	1935.9	1819.8	1715.8	1591.4	1474.4	1371.3	1270.9	1166.9
31°	2280.3	2158.8	2045.5	1926.5	1809.7	1702.8	1578.6	1461.6	1359.4	1257.1	1152.1
32°	2266.4	2144.0	2029.8	1910.0	1792.1	1685.3	1561.0	1442.2	1340.0	1238.7	1133.6
33°	2247.9	2122.7	2007.6	1888.0	1771.0	1663.2	1539.0	1420.9	1318.7	1216.5	1112.5
34°	2222.3	2096.1	1980.0	1862.1	1744.3	1636.4	1512.2	1395.2	1293.0	1191.7	1088.6
35°	2187.3	2060.1	1945.0	1829.1	1711.0	1604.2	1480.9	1364.8	1264.5	1164.1	1061.9
36°	2146.8	2021.5	1905.4	1790.4	1673.4	1567.5	1446.8	1331.7	1232.2	1132.8	1032.3
37°	2101.6	1976.3	1862.1	1748.9	1633.8	1528.8	1410.0	1296.7	1199.1	1100.6	1002.1
38°	2049.2	1924.8	1812.4	1701.9	1588.6	1485.5	1369.4	1258.0	1162.1	1065.6	968.8
39°	1988.3	1866.7	1756.2	1649.5	1539.0	1437.6	1324.4	1215.6	1121.7	1027.7	932.9
40°	1922.8	1805.0	1697.3	1593.2	1485.5	1387.0	1276.5	1171.5	1080.3	988.2	896.2
42.5°	1744.3	1633.8	1534.2	1441.3	1341.8	1250.6	1151.2	1054.5	969.7	885.1	800.3
45°	1548.1	1447.7	1358.3	1276.5	1186.3	1105.2	1015.8	928.3	851.8	774.6	698.9
47.5°	1326.1	1237.8	1160.4	1091.3	1013.0	942.1	865.7	790.2	722.9	655.7	589.3
50°	1076.7	1004.7	944.0	888.8	826.1	768.1	706.3	644.6	589.3	532.3	477.1
51°	974.4	909.9	854.6	807.7	749.6	698.1	642.8	586.7	536.0	484.5	432.8
52°	873.1	816.8	769.0	727.6	677.0	630.9	581.1	530.4	484.5	437.5	389.5
53°	776.3	727.6	686.1	651.1	606.9	566.3	522.1	478.0	435.6	393.2	349.9
54°	685.2	643.7	608.7	579.3	540.6	504.7	466.9	427.3	389.5	349.9	310.3
55°	600.4	565.4	536.0	511.1	478.0	446.7	414.5	379.5	345.3	309.4	279.0
57.5°	420.8	397.8	378.6	362.9	340.8	325.1	297.5	273.6	252.3	221.0	198.1
60°	283.6	267.9	256.0	246.8	232.0	223.8	204.4	187.0	173.1	150.1	133.5
61°	238.6	225.7	215.5	208.1	196.2	188.8	172.2	158.3	145.5	126.1	111.4
62°	198.1	187.0	183.3	173.1	163.1	157.5	143.7	131.8	121.6	104.1	92.0
63°	162.0	152.9	150.1	141.8	133.5	129.8	117.9	108.7	99.4	84.8	75.5
64°	130.7	123.3	121.6	115.1	108.7	105.0	95.7	87.4	80.0	68.1	60.9
65°	104.1	101.3	96.8	92.0	86.6	83.7	76.4	70.0	63.5	54.4	48.7
66°	82.0	80.0	75.5	71.8	67.2	65.4	58.9	54.4	49.8	42.4	38.7



TEST NUMBER: P1192080

CATALOG NUMBER: LDA6A25935D010TE LAR35FL 6LLWW1

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
72.5°	12.8	12.8	12.0	12.0	10.2	10.2	9.1	8.3	8.3	7.4	7.4
75°	6.5	6.5	6.5	6.5	5.5	5.5	5.5	5.5	4.6	4.6	4.6
77.5°	4.6	4.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
80°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
82.5°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
85°	0.9	0.9	0.9	0.9	0.9	1.8	1.8	1.8	1.8	1.8	1.8
87.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.8	1.8	1.8
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: P1192080

CATALOG NUMBER: LDA6A25935D010TE LAR35FL 6LLWW1

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	438.4	438.4	438.4	438.4	438.4	438.4	438.4	438.4	438.4	438.4	438.4
2.5°	503.7	495.4	491.7	489.1	483.4	478.9	472.5	468.8	460.4	461.4	451.2
5°	578.4	563.7	554.3	544.3	533.2	523.0	510.2	501.0	487.1	482.6	466.9
7.5°	657.6	634.6	618.9	600.4	583.0	565.4	545.2	529.5	511.1	499.1	478.0
10°	735.9	707.2	678.7	652.0	626.3	601.3	573.7	552.6	526.7	509.3	483.4
12.5°	816.8	774.6	739.6	704.6	669.6	637.4	602.4	572.8	539.7	517.6	486.3
15°	897.0	843.6	799.4	754.2	710.9	669.6	627.2	591.3	552.6	524.1	487.1
17.5°	967.1	903.4	849.2	792.9	743.3	694.4	643.7	602.4	558.0	525.0	484.5
20°	1021.4	948.6	885.9	821.6	764.4	708.3	653.0	606.9	558.0	521.3	477.1
22.5°	1059.1	979.9	909.9	839.9	776.3	716.5	655.7	606.9	555.4	515.8	471.5
25°	1084.9	1001.0	925.5	850.9	783.7	720.2	657.6	606.1	553.5	513.9	467.8
26°	1090.4	1004.7	928.3	851.8	783.7	719.2	655.7	604.1	551.7	512.1	466.0
27°	1092.3	1005.8	927.5	850.9	781.8	716.5	653.0	601.3	548.0	508.4	463.2
28°	1089.5	1002.9	923.8	846.4	777.2	710.9	647.4	595.9	542.4	503.7	457.8
29°	1083.0	995.5	916.4	839.0	769.8	702.6	639.1	588.5	535.0	496.5	451.2
30°	1071.9	984.5	905.3	827.0	757.9	691.6	628.0	577.4	525.0	486.3	441.2
31°	1057.3	970.7	891.4	813.1	744.2	678.7	615.2	565.4	513.0	475.2	430.1
32°	1038.8	955.1	874.0	796.6	727.6	663.1	600.4	550.6	499.1	461.4	417.1
33°	1017.7	935.7	854.6	778.1	710.9	646.5	583.9	535.0	485.4	447.5	404.3
34°	994.7	914.4	833.5	758.9	691.6	628.0	567.4	519.3	469.7	432.8	391.4
35°	968.8	890.5	810.5	735.9	671.3	608.7	548.9	501.9	453.2	417.1	376.7
36°	941.2	864.8	785.5	715.7	649.3	587.6	530.4	483.4	435.6	400.6	361.0
37°	912.7	838.1	760.7	692.6	627.2	567.4	511.1	465.1	419.0	384.9	346.2
38°	881.4	809.4	733.1	667.6	603.2	545.2	489.9	445.8	401.5	368.4	330.6
39°	848.1	775.5	704.6	640.9	578.4	522.1	468.8	426.4	382.1	350.8	314.0
40°	814.2	743.3	675.0	613.3	552.6	499.1	446.7	405.2	363.8	332.5	297.5
42.5°	725.7	661.3	597.6	542.4	485.4	436.5	388.6	350.8	313.1	285.5	254.2
45°	631.7	574.7	516.7	466.9	415.4	371.2	328.8	294.7	260.5	237.7	210.9
47.5°	536.0	480.8	430.1	385.8	344.5	302.1	266.2	236.6	209.0	190.7	171.3
50°	427.3	386.9	342.5	305.8	267.1	235.7	205.3	184.2	164.0	152.0	137.2
51°	386.9	349.0	308.6	274.4	238.6	210.1	184.2	165.7	148.3	138.1	125.3
52°	352.7	313.1	275.3	244.0	214.6	187.0	164.8	149.2	134.4	125.3	113.3
53°	311.2	279.9	244.9	216.4	189.6	165.7	147.4	133.5	120.7	113.3	103.1
54°	276.2	247.7	215.5	189.6	167.7	147.4	130.7	119.8	108.7	101.3	93.1
55°	243.1	221.0	187.9	165.7	147.4	129.8	117.0	106.8	96.8	91.1	82.9
57.5°	170.3	151.1	130.7	117.9	105.9	94.8	85.7	78.3	71.8	68.1	61.7
60°	113.3	101.3	89.4	81.1	73.7	67.2	60.9	55.2	50.7	48.7	44.2
61°	94.8	85.7	75.5	70.0	63.5	57.2	51.5	47.9	44.2	42.4	38.7
62°	81.1	71.8	63.5	58.9	53.5	48.7	44.2	40.5	37.8	35.9	33.1
63°	66.3	59.8	53.5	49.8	45.2	40.5	37.8	34.1	32.2	30.4	27.6
64°	54.4	48.7	44.2	40.5	37.8	33.1	31.3	28.5	25.9	25.9	23.0
65°	44.2	39.6	35.9	33.1	30.4	27.6	25.9	23.0	21.1	20.2	18.5
66°	35.0	31.3	28.5	26.7	23.9	22.2	20.2	18.5	16.5	16.5	14.8

Classified

Scaled Data Report

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P1192080

CATALOG NUMBER: LDA6A25935D010TE LAR35FL 6LLWW1

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
72.5°	6.5	6.5	6.5	5.5	5.5	5.5	5.5	4.6	4.6	4.6	4.6
75°	4.6	4.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
77.5°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
80°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
82.5°	1.8	1.8	1.8	1.8	1.8	2.8	2.8	2.8	2.8	2.8	2.8
85°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.8	2.8
87.5°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
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: P1192080

CATALOG NUMBER: LDA6A25935D010TE LAR35FL 6LLWW1

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	112.5°	135°	157.5°	180°
0°	438.4	438.4	438.4	438.4	438.4	438.4	438.4	438.4
2.5°	448.4	446.7	435.6	431.9	394.2	361.9	349.0	340.8
5°	459.5	452.1	436.5	429.1	358.2	307.5	284.6	274.4
7.5°	466.0	453.2	431.9	420.8	323.2	262.5	234.0	223.8
10°	465.1	448.4	423.6	408.0	291.0	225.7	197.0	187.0
12.5°	464.1	443.0	414.5	395.1	264.2	199.0	169.4	160.3
15°	461.4	435.6	404.3	382.1	241.4	176.8	150.1	141.8
17.5°	454.1	426.4	391.4	367.5	222.0	160.3	137.2	129.0
20°	444.7	414.5	379.5	354.5	210.1	153.8	134.4	129.0
22.5°	437.5	406.2	371.2	347.3	213.6	173.1	172.2	175.9
25°	434.7	404.3	369.3	347.3	232.0	209.0	221.0	227.5
26°	432.8	403.4	369.3	347.3	237.7	218.3	229.2	236.6
27°	430.1	400.6	367.5	345.3	240.3	222.9	232.9	238.6
28°	425.6	396.0	362.9	342.5	240.3	222.9	231.2	235.7
29°	419.0	390.5	357.3	337.1	237.7	219.2	225.7	229.2
30°	409.9	381.2	349.0	328.8	231.2	213.6	217.3	220.1
31°	398.8	371.2	338.8	319.7	224.7	206.4	209.0	210.9
32°	386.9	359.2	327.9	309.4	216.4	198.1	199.8	200.7
33°	373.8	347.3	316.8	298.4	209.0	190.7	190.7	191.6
34°	361.0	334.3	306.6	287.3	201.6	184.2	182.4	183.3
35°	348.2	321.4	294.7	276.2	194.4	176.8	175.0	175.0
36°	333.4	307.5	281.8	264.2	187.0	171.3	167.7	167.7
37°	319.7	294.7	269.9	252.3	178.7	164.8	161.1	160.3
38°	304.9	280.9	257.0	240.3	171.3	158.3	154.6	153.8
39°	290.1	267.1	244.0	228.3	164.0	152.0	149.2	147.4
40°	274.4	252.3	231.2	215.5	156.6	144.6	142.7	140.9
42.5°	234.0	214.6	197.0	186.0	138.1	127.0	124.4	125.3
45°	194.4	179.6	165.7	158.3	119.8	109.6	106.8	106.8
47.5°	159.4	148.3	139.0	131.8	100.5	91.1	88.5	84.8
50°	129.0	120.7	113.3	108.7	82.9	73.7	68.1	64.4
51°	117.9	110.5	104.1	99.4	75.5	66.3	59.8	56.1
52°	106.8	100.5	94.8	91.1	68.1	58.9	52.4	48.7
53°	96.8	91.1	86.6	82.9	61.7	52.4	46.1	42.4
54°	87.4	82.0	78.3	74.6	55.2	46.1	38.7	35.9
55°	79.2	73.7	70.9	67.2	48.7	39.6	32.2	30.4
57.5°	58.9	55.2	53.5	50.7	35.9	25.9	19.4	16.5
60°	42.4	39.6	38.7	36.8	23.0	13.9	10.2	8.3
61°	36.8	35.0	33.1	31.3	18.5	11.1	8.3	7.4
62°	31.3	29.6	27.6	26.7	14.8	9.1	7.4	6.5
63°	25.9	24.8	23.0	22.2	12.0	7.4	6.5	5.5
64°	21.1	20.2	18.5	17.4	10.2	6.5	5.5	4.6
65°	17.4	16.5	14.8	13.9	8.3	5.5	4.6	3.7
66°	13.9	12.8	12.0	11.1	7.4	5.5	3.7	3.7



TEST NUMBER: P1192080

CATALOG NUMBER: LDA6A25935D010TE LAR35FL 6LLWW1

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	112.5°	135°	157.5°	180°
72.5°	4.6	4.6	3.7	3.7	3.7	3.7	3.7	2.8
75°	3.7	3.7	3.7	3.7	3.7	3.7	2.8	2.8
77.5°	2.8	2.8	2.8	2.8	3.7	2.8	2.8	2.8
80°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	1.8
82.5°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	1.8
85°	2.8	2.8	2.8	2.8	2.8	2.8	1.8	1.8
87.5°	1.8	2.8	2.8	2.8	2.8	1.8	0.9	0.9
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





67.5°	66.3	68.1	69.1	69.1	68.1	64.4	65.4	63.5	61.7	59.8	58.1
70°	33.1	34.1	35.0	35.0	34.1	32.2	33.1	32.2	31.3	30.4	28.5

Classified

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269

Scaled Data Report





67.5°	56.1	54.4	51.5	48.7	45.2	44.2	39.6	35.9	33.1	28.5	26.7
70°	27.6	26.7	24.8	23.0	22.2	21.1	18.5	17.4	15.7	13.9	12.8

Classified

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269

Scaled Data Report





67.5°	23.9	21.1	19.4	18.5	16.5	15.7	14.8	12.8	12.0	12.0	11.1
70°	12.0	11.1	10.2	10.2	9.1	8.3	8.3	7.4	7.4	7.4	6.5

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



67.5°	10.2	10.2	9.1	8.3	5.5	4.6	3.7	3.7
70°	6.5	6.5	5.5	5.5	4.6	3.7	3.7	2.8

Classified

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269

Scaled Data Report



(END OF REPORT)