

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: P1192066

Luminaire Tested: **LDA6A25927D010TE LAR35FL 6LLWW1**

Issue Date: 3/3/2020



Test Information

Test Method: LM-41-14
Report Number: P1192066
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: LDA6A25927D010TE LAR35FL 6LLWW1
Description: PORTFOLIO 6" Lensed Wall Wash, Self-flanged, 35° Flood Optic, at 30° tilt
Light Source: (1) HIGH LUMEN LED 90CRI / 2700K CCT
Ballast/Driver: ELECTRONIC DRIVER

Summary

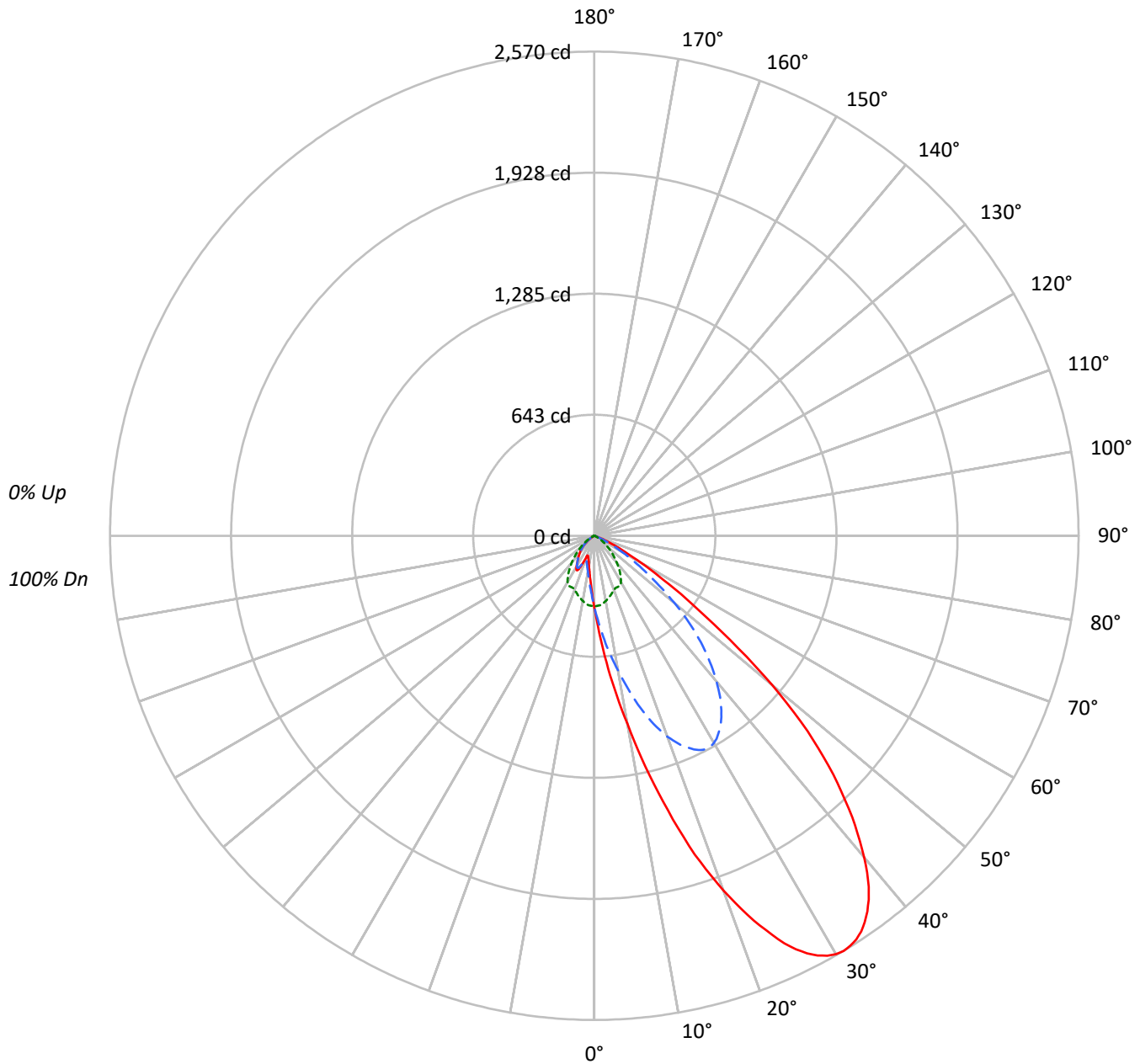
Lumens per Lamp: N/A
Luminaire Lumens: 1597.7 lumens
Efficiency: N/A
Efficacy: 51.2 lumens/watt
Spacing Criteria (0/90/45): 2.33 / 1.13 / 1.63
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

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

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Luminous Intensity Polar Plot



Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



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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	95	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°	20689	20689	20689
5°	35208	20328	13003
10°	56534	19544	8962
15°	85665	18672	6930
20°	116969	17805	6476
25°	144389	18080	11843
30°	162341	17920	11996
35°	167502	15914	10079
40°	159485	13282	8673
45°	139154	10567	7133
50°	104935	7983	4725
55°	60614	5534	2504
60°	31379	3476	789
65°	13581	1557	415
70°	4568	753	401
75°	1525	678	530
80°	1010	789	505
85°	566	1572	1006

Classified

Scaled Data Report

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	40.5	2.5
10°-20°	162.9	10.2
20°-30°	347.1	21.7
30°-40°	450.6	28.2
40°-50°	377.9	23.7
50°-60°	174.3	10.9
60°-70°	37.6	2.4
70°-80°	5.0	0.3
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°	550.5	34.5
0°-40°	1001.1	62.7
0°-60°	1553.3	97.2
0°-90°	1597.7	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1597.7	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	377	377	377	377	377	
5°	640	535	369	265	236	73
15°	1509	947	329	152	122	443
25°	2387	1252	299	180	196	1095
35°	2503	1175	238	152	151	1546
45°	1795	799	136	94	92	1362
55°	634	327	58	34	26	603
65°	105	60	12	5	3	120
75°	7	5	3	3	2	11
85°	1	2	2	2	2	1
90°	0	0	0	0	0	

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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	377.4	377.4	377.4	377.4	377.4	377.4	377.4	377.4	377.4	377.4	377.4
2.5°	488.4	481.2	487.5	487.5	483.6	480.4	485.9	478.9	482.7	475.7	475.7
5°	639.8	621.5	630.3	629.5	622.4	624.0	621.5	611.2	613.6	602.5	599.4
7.5°	817.3	798.3	807.8	805.6	795.2	794.3	790.4	773.7	773.7	757.2	748.4
10°	1015.6	1001.4	1012.4	1007.7	995.0	989.4	983.1	960.0	955.3	929.9	915.7
12.5°	1255.0	1247.8	1236.0	1228.1	1222.5	1213.7	1202.6	1172.5	1161.4	1127.3	1105.2
15°	1509.4	1506.3	1492.9	1494.5	1473.0	1447.7	1454.0	1404.0	1385.0	1340.5	1310.5
17.5°	1773.5	1764.0	1751.3	1733.9	1722.8	1692.6	1679.2	1632.4	1604.6	1549.2	1511.9
20°	2005.0	2001.0	1989.9	1967.7	1951.0	1917.0	1895.6	1841.7	1802.9	1737.8	1692.6
22.5°	2211.2	2204.7	2194.5	2167.6	2147.7	2107.2	2080.3	2018.4	1970.9	1897.2	1842.4
25°	2387.1	2375.1	2366.5	2334.0	2312.5	2265.0	2233.3	2164.4	2108.1	2026.5	1963.0
26°	2441.8	2431.4	2423.5	2389.4	2366.5	2316.6	2283.3	2211.2	2150.8	2067.6	2000.2
27°	2487.0	2478.2	2471.9	2436.2	2411.7	2360.2	2323.6	2250.8	2186.6	2100.9	2031.2
28°	2522.7	2514.6	2508.3	2471.2	2445.7	2392.7	2353.9	2279.3	2211.9	2123.9	2052.5
29°	2548.8	2540.9	2536.1	2496.5	2471.2	2416.5	2376.0	2299.1	2229.3	2139.8	2066.0
30°	2564.6	2556.7	2551.9	2510.8	2485.4	2429.9	2386.2	2309.3	2236.5	2146.1	2070.8
31°	2570.2	2561.4	2558.3	2516.4	2489.3	2432.3	2388.7	2309.3	2234.9	2143.6	2066.7
32°	2565.5	2557.6	2555.1	2512.4	2484.6	2426.7	2382.4	2302.3	2226.1	2134.1	2055.7
33°	2554.4	2546.5	2544.9	2501.3	2473.5	2414.0	2370.4	2288.8	2211.2	2118.3	2039.8
34°	2533.8	2525.9	2525.9	2481.4	2452.9	2393.4	2349.8	2268.2	2188.1	2096.1	2016.8
35°	2502.9	2499.7	2496.5	2451.3	2422.8	2363.4	2319.7	2237.2	2157.2	2066.0	1985.1
36°	2464.9	2462.4	2459.2	2414.0	2384.6	2325.2	2283.3	2200.8	2119.9	2029.6	1949.4
37°	2419.6	2418.1	2415.6	2370.4	2341.2	2282.4	2239.7	2158.8	2077.8	1988.3	1908.2
38°	2364.9	2364.9	2362.5	2317.3	2288.1	2230.2	2188.8	2108.1	2028.0	1939.9	1861.4
39°	2299.8	2301.4	2299.8	2254.6	2225.4	2168.3	2128.7	2050.2	1970.2	1884.5	1813.9
40°	2228.6	2230.9	2230.2	2185.7	2156.5	2100.9	2062.9	1986.0	1914.6	1823.4	1755.2
42.5°	2026.5	2030.3	2031.2	1989.2	1961.4	1909.8	1875.7	1805.1	1730.7	1654.6	1592.6
45°	1794.9	1802.0	1803.6	1765.6	1740.2	1693.4	1664.9	1601.4	1546.0	1467.4	1413.5
47.5°	1535.6	1546.0	1549.9	1515.1	1490.4	1450.0	1428.7	1374.7	1326.3	1255.7	1210.5
50°	1230.4	1242.4	1232.9	1218.4	1197.9	1166.2	1153.5	1109.9	1058.4	1013.1	981.5
51°	1097.9	1110.8	1117.8	1090.0	1072.6	1044.1	1034.6	997.3	951.4	912.5	885.6
52°	967.9	981.5	988.7	964.1	948.9	925.2	919.6	887.2	846.7	814.2	792.0
53°	845.8	858.5	850.6	845.1	831.6	811.9	808.7	781.6	746.8	719.9	702.5
54°	734.1	745.2	753.1	734.8	723.0	706.3	705.6	683.5	654.1	631.0	618.4
55°	634.2	644.6	651.6	636.7	626.3	612.0	612.0	593.7	569.3	550.1	540.6
57.5°	433.7	440.9	447.2	436.1	428.9	420.1	421.7	410.6	394.1	382.1	376.7
60°	286.2	291.7	295.7	288.5	284.6	279.0	280.6	273.6	267.9	255.3	253.0
61°	238.6	244.2	248.2	241.7	243.3	233.1	235.4	229.1	224.3	218.8	212.5
62°	197.4	202.1	205.3	199.8	201.4	192.6	195.1	190.3	186.3	180.7	175.9
63°	161.0	164.8	168.0	167.3	164.8	157.8	159.4	155.3	152.2	148.3	144.3
64°	130.9	134.1	136.3	136.3	134.1	127.7	129.3	125.3	123.7	119.6	116.5
65°	104.7	107.0	108.5	108.5	107.0	102.2	103.1	100.6	98.3	95.9	93.6
66°	82.5	84.8	86.4	86.4	84.8	80.9	81.6	79.3	77.8	75.3	73.7



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CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
72.5°	13.5	14.2	14.2	14.2	14.2	13.5	13.5	13.5	12.7	12.7	12.0
75°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.3	6.3	6.3	6.3
77.5°	4.7	4.7	4.7	4.7	4.7	4.0	4.0	4.0	4.0	4.0	4.0
80°	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.5	2.5	2.5	2.5
82.5°	1.6	2.5	2.5	2.5	2.5	1.6	1.6	1.6	2.5	1.6	1.6
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

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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	377.4	377.4	377.4	377.4	377.4	377.4	377.4	377.4	377.4	377.4	377.4
2.5°	473.2	469.4	468.5	463.0	454.2	459.0	448.8	448.8	444.7	443.2	436.1
5°	592.2	584.2	579.5	568.4	559.8	556.6	539.9	535.2	525.7	518.4	505.8
7.5°	736.6	721.5	710.4	693.0	676.2	668.3	643.0	631.0	615.2	601.0	581.1
10°	895.8	872.9	854.6	828.4	803.1	787.3	752.4	726.9	707.2	684.2	656.4
12.5°	1075.8	1043.4	1015.6	978.3	942.6	918.0	871.3	834.8	805.6	773.0	735.7
15°	1268.4	1224.8	1186.8	1136.8	1083.0	1053.6	995.0	946.6	906.9	863.4	814.2
17.5°	1455.6	1400.0	1349.3	1287.4	1223.2	1174.1	1109.9	1048.9	997.3	940.3	884.0
20°	1622.9	1555.5	1492.9	1419.2	1345.3	1284.2	1208.2	1135.2	1072.6	1006.8	940.3
22.5°	1762.4	1683.9	1610.2	1526.8	1442.9	1372.4	1285.1	1202.6	1130.5	1056.8	980.6
25°	1872.5	1785.4	1702.9	1610.2	1518.2	1439.8	1343.0	1251.9	1172.5	1091.6	1009.3
26°	1907.5	1816.2	1730.7	1631.5	1540.4	1458.8	1359.7	1265.2	1183.6	1101.1	1016.3
27°	1934.5	1840.0	1751.3	1651.4	1557.1	1473.0	1370.8	1274.7	1189.9	1106.0	1019.5
28°	1952.6	1856.0	1764.0	1662.5	1566.6	1480.2	1376.2	1277.9	1191.5	1106.7	1018.8
29°	1964.5	1864.6	1770.3	1668.8	1570.5	1481.8	1376.2	1276.3	1189.2	1102.7	1014.0
30°	1967.0	1865.5	1769.4	1666.5	1566.6	1477.1	1369.9	1269.3	1180.4	1094.1	1004.5
31°	1963.0	1858.3	1760.8	1658.6	1557.8	1465.8	1358.8	1258.2	1170.2	1082.1	991.9
32°	1951.0	1845.6	1747.3	1644.2	1542.8	1450.8	1343.7	1241.5	1153.5	1066.3	975.8
33°	1935.2	1827.3	1728.3	1625.2	1524.6	1431.8	1324.7	1223.2	1135.2	1047.3	957.7
34°	1913.0	1804.4	1704.5	1603.0	1501.5	1408.8	1301.8	1201.0	1113.1	1025.8	937.1
35°	1882.9	1773.5	1674.4	1574.5	1473.0	1381.0	1274.7	1175.0	1088.4	1002.1	914.1
36°	1848.1	1740.2	1640.3	1541.3	1440.5	1349.3	1245.5	1146.3	1060.8	975.1	888.8
37°	1809.2	1701.4	1603.0	1505.6	1406.3	1316.1	1213.7	1116.2	1032.1	947.3	862.6
38°	1764.0	1657.0	1560.3	1465.1	1367.6	1278.8	1178.9	1083.0	1000.5	917.3	834.1
39°	1711.6	1607.1	1511.9	1419.9	1324.7	1237.6	1140.0	1046.6	965.6	884.7	803.1
40°	1655.3	1553.9	1461.0	1371.5	1278.8	1194.0	1098.8	1008.4	929.9	850.6	771.4
42.5°	1501.5	1406.3	1320.8	1240.8	1155.1	1076.7	991.0	907.8	834.8	761.9	688.9
45°	1332.6	1246.2	1169.4	1098.8	1021.1	951.4	874.5	799.2	733.2	666.7	601.7
47.5°	1141.6	1065.6	998.9	939.4	872.1	811.0	745.2	680.3	622.4	564.5	507.4
50°	926.8	865.0	812.6	765.1	711.1	661.1	608.0	555.0	507.4	458.3	410.6
51°	838.8	783.2	735.7	695.2	645.3	601.0	553.5	505.1	461.4	416.9	372.6
52°	751.5	703.2	662.0	626.3	582.7	543.1	500.3	456.7	416.9	376.7	335.3
53°	668.3	626.3	590.6	560.5	522.5	487.5	449.5	411.5	375.1	338.5	301.2
54°	589.9	554.2	524.1	498.7	465.3	434.5	402.0	367.9	335.3	301.2	267.2
55°	516.9	486.8	461.4	440.0	411.5	384.6	356.8	326.7	297.3	266.3	240.1
57.5°	362.2	342.5	325.8	312.4	293.3	279.9	256.1	235.4	217.3	190.3	170.5
60°	244.2	230.6	220.4	212.5	199.8	192.6	175.9	161.0	149.0	129.3	114.9
61°	205.3	194.2	185.6	179.1	168.9	162.6	148.3	136.3	125.3	108.5	95.9
62°	170.5	161.0	157.8	149.0	140.4	135.6	123.7	113.3	104.7	89.5	79.3
63°	139.5	131.6	129.3	122.1	114.9	111.7	101.5	93.6	85.7	73.0	65.1
64°	112.6	106.3	104.7	99.0	93.6	90.4	82.5	75.3	69.0	58.6	52.2
65°	89.5	87.3	83.2	79.3	74.6	72.1	65.8	60.2	54.7	46.8	42.0
66°	70.5	69.0	65.1	61.9	57.9	56.3	50.7	46.8	42.7	36.4	33.2



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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
72.5°	11.1	11.1	10.4	10.4	8.8	8.8	7.9	7.2	7.2	6.3	6.3
75°	5.6	5.6	5.6	5.6	4.7	4.7	4.7	4.7	4.0	4.0	4.0
77.5°	4.0	4.0	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
80°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
82.5°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
85°	0.9	0.9	0.9	0.9	0.9	1.6	1.6	1.6	1.6	1.6	1.6
87.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.6	1.6	1.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	377.4	377.4	377.4	377.4	377.4	377.4	377.4	377.4	377.4	377.4	377.4
2.5°	433.7	426.4	423.3	421.0	416.2	412.2	406.7	403.6	396.4	397.2	388.4
5°	497.9	485.2	477.3	468.5	459.0	450.4	439.3	431.4	419.4	415.4	402.0
7.5°	566.1	546.2	532.7	516.9	501.9	486.8	469.4	455.8	440.0	429.8	411.5
10°	633.5	608.9	584.2	561.4	539.0	517.7	494.0	475.7	453.5	438.4	416.2
12.5°	703.2	666.7	636.7	606.4	576.3	548.5	518.4	493.1	464.6	445.6	418.5
15°	772.1	726.2	688.2	649.3	612.0	576.3	539.9	508.9	475.7	451.1	419.4
17.5°	832.5	777.8	731.0	682.6	639.8	597.8	554.2	518.4	480.4	451.9	416.9
20°	879.3	816.6	762.6	707.2	658.0	609.6	562.1	522.5	480.4	448.8	410.6
22.5°	911.6	843.6	783.2	723.0	668.3	616.8	564.5	522.5	478.0	444.0	405.9
25°	934.0	861.8	796.8	732.5	674.7	620.0	566.1	521.6	476.4	442.4	402.7
26°	938.7	865.0	799.2	733.2	674.7	619.2	564.5	520.0	474.8	440.9	401.1
27°	940.3	865.7	798.3	732.5	673.1	616.8	562.1	517.7	471.7	437.7	398.8
28°	937.8	863.4	795.2	728.5	669.0	612.0	557.3	513.0	466.9	433.7	394.1
29°	932.4	856.9	788.8	722.2	662.7	604.8	550.1	506.7	460.6	427.3	388.4
30°	922.9	847.4	779.3	712.0	652.5	595.3	540.6	497.2	451.9	418.5	379.8
31°	910.1	835.6	767.4	700.0	640.5	584.2	529.5	486.8	441.6	409.0	370.3
32°	894.2	822.1	752.4	685.7	626.3	570.9	516.9	474.1	429.8	397.2	359.1
33°	876.1	805.6	735.7	669.9	612.0	556.6	502.6	460.6	417.8	385.3	348.0
34°	856.2	787.3	717.4	653.2	595.3	540.6	488.4	447.2	404.3	372.6	336.9
35°	834.1	766.7	697.7	633.5	577.9	524.1	472.5	432.1	390.0	359.1	324.2
36°	810.3	744.5	676.2	616.1	558.9	505.8	456.7	416.2	375.1	344.8	310.9
37°	785.7	721.5	654.8	596.2	539.9	488.4	440.0	400.4	360.6	331.4	298.0
38°	758.8	696.8	631.0	574.7	519.3	469.4	421.7	383.7	345.7	317.2	284.6
39°	730.1	667.5	606.4	551.7	497.9	449.5	403.6	367.0	329.0	302.1	270.4
40°	700.9	639.8	581.1	527.9	475.7	429.8	384.6	348.9	313.1	286.2	256.1
42.5°	624.7	569.3	514.6	466.9	417.8	375.8	334.6	302.1	269.5	245.8	218.8
45°	543.8	494.7	444.7	402.0	357.5	319.5	283.1	253.7	224.3	204.6	181.6
47.5°	461.4	413.8	370.3	332.1	296.4	260.0	229.1	203.7	180.0	164.1	147.4
50°	367.9	333.0	294.8	263.2	229.9	203.0	176.8	158.5	141.1	130.9	118.0
51°	333.0	300.5	265.6	236.3	205.3	180.7	158.5	142.7	127.7	118.9	107.8
52°	303.6	269.5	237.0	210.1	184.7	161.0	142.0	128.4	115.8	107.8	97.5
53°	267.9	241.0	210.9	186.3	163.3	142.7	126.8	114.9	103.8	97.5	88.8
54°	237.8	213.2	185.6	163.3	144.3	126.8	112.6	103.1	93.6	87.3	80.0
55°	209.3	190.3	161.7	142.7	126.8	111.7	100.6	92.0	83.2	78.5	71.4
57.5°	146.7	130.0	112.6	101.5	91.1	81.6	73.7	67.4	61.9	58.6	53.1
60°	97.5	87.3	76.9	69.8	63.5	57.9	52.2	47.5	43.6	42.0	38.0
61°	81.6	73.7	65.1	60.2	54.7	49.1	44.3	41.2	38.0	36.4	33.2
62°	69.8	61.9	54.7	50.7	45.9	42.0	38.0	34.8	32.5	31.0	28.5
63°	57.0	51.5	45.9	42.7	38.9	34.8	32.5	29.4	27.8	26.2	23.7
64°	46.8	42.0	38.0	34.8	32.5	28.5	26.9	24.6	22.2	22.2	19.9
65°	38.0	34.1	31.0	28.5	26.2	23.7	22.2	19.9	18.3	17.4	15.8
66°	30.1	26.9	24.6	23.0	20.6	19.0	17.4	15.8	14.2	14.2	12.7



TEST NUMBER: P1192066

CATALOG NUMBER: LDA6A25927D010TE LAR35FL 6LLWW1

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
72.5°	5.6	5.6	5.6	4.7	4.7	4.7	4.7	4.0	4.0	4.0	4.0
75°	4.0	4.0	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
77.5°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
80°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
82.5°	1.6	1.6	1.6	1.6	1.6	2.5	2.5	2.5	2.5	2.5	2.5
85°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	2.5	2.5
87.5°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
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: P1192066

CATALOG NUMBER: LDA6A25927D010TE LAR35FL 6LLWW1

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	112.5°	135°	157.5°	180°
0°	377.4	377.4	377.4	377.4	377.4	377.4	377.4	377.4
2.5°	386.2	384.6	375.1	371.9	339.4	311.6	300.5	293.3
5°	395.7	389.3	375.8	369.4	308.4	264.8	244.9	236.3
7.5°	401.1	390.0	371.9	362.2	278.3	225.9	201.4	192.6
10°	400.4	386.2	364.7	351.1	250.5	194.2	169.6	161.0
12.5°	399.5	381.4	356.8	340.1	227.5	171.2	145.8	137.9
15°	397.2	375.1	348.0	329.0	207.8	152.2	129.3	122.1
17.5°	390.9	367.0	336.9	316.3	191.1	137.9	118.0	111.0
20°	383.0	356.8	326.7	305.2	180.7	132.5	115.8	111.0
22.5°	376.7	349.6	319.5	298.9	183.8	149.0	148.3	151.5
25°	374.2	348.0	317.9	298.9	199.8	180.0	190.3	195.8
26°	372.6	347.3	317.9	298.9	204.6	187.9	197.4	203.7
27°	370.3	344.8	316.3	297.3	206.9	191.9	200.6	205.3
28°	366.3	340.9	312.4	294.8	206.9	191.9	199.0	203.0
29°	360.6	336.2	307.7	290.1	204.6	188.8	194.2	197.4
30°	352.7	328.3	300.5	283.1	199.0	183.8	187.2	189.5
31°	343.2	319.5	291.7	275.1	193.5	177.5	180.0	181.6
32°	333.0	309.3	282.2	266.3	186.3	170.5	172.1	172.8
33°	321.9	298.9	272.7	256.8	180.0	164.1	164.1	164.8
34°	310.9	287.8	264.1	247.3	173.6	158.5	156.9	157.8
35°	299.6	276.7	253.7	237.8	167.3	152.2	150.6	150.6
36°	286.9	264.8	242.6	227.5	161.0	147.4	144.3	144.3
37°	275.1	253.7	232.2	217.3	153.8	142.0	138.8	137.9
38°	262.5	241.7	221.1	206.9	147.4	136.3	133.2	132.5
39°	249.8	229.9	210.1	196.7	141.1	130.9	128.4	126.8
40°	236.3	217.3	199.0	185.6	134.8	124.6	123.0	121.2
42.5°	201.4	184.7	169.6	160.1	118.9	109.4	107.0	107.8
45°	167.3	154.6	142.7	136.3	103.1	94.3	92.0	92.0
47.5°	137.2	127.7	119.6	113.3	86.4	78.5	76.2	73.0
50°	111.0	103.8	97.5	93.6	71.4	63.5	58.6	55.4
51°	101.5	95.2	89.5	85.7	65.1	57.0	51.5	48.4
52°	92.0	86.4	81.6	78.5	58.6	50.7	45.2	42.0
53°	83.2	78.5	74.6	71.4	53.1	45.2	39.6	36.4
54°	75.3	70.5	67.4	64.2	47.5	39.6	33.2	31.0
55°	68.3	63.5	61.0	57.9	42.0	34.1	27.8	26.2
57.5°	50.7	47.5	45.9	43.6	31.0	22.2	16.7	14.2
60°	36.4	34.1	33.2	31.7	19.9	12.0	8.8	7.2
61°	31.7	30.1	28.5	26.9	15.8	9.5	7.2	6.3
62°	26.9	25.3	23.7	23.0	12.7	7.9	6.3	5.6
63°	22.2	21.5	19.9	19.0	10.4	6.3	5.6	4.7
64°	18.3	17.4	15.8	15.1	8.8	5.6	4.7	4.0
65°	15.1	14.2	12.7	12.0	7.2	4.7	4.0	3.2
66°	12.0	11.1	10.4	9.5	6.3	4.7	3.2	3.2



TEST NUMBER: P1192066

CATALOG NUMBER: LDA6A25927D010TE LAR35FL 6LLWW1

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	112.5°	135°	157.5°	180°
72.5°	4.0	4.0	3.2	3.2	3.2	3.2	3.2	2.5
75°	3.2	3.2	3.2	3.2	3.2	3.2	2.5	2.5
77.5°	2.5	2.5	2.5	2.5	3.2	2.5	2.5	2.5
80°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	1.6
82.5°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	1.6
85°	2.5	2.5	2.5	2.5	2.5	2.5	1.6	1.6
87.5°	1.6	2.5	2.5	2.5	2.5	1.6	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



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1121 Highway 74 South

Peachtree City, GA 30269

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Peachtree City, GA 30269



— 0°-180° - - 45°-225° - - - 90°-270°

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67.5°	57.0	58.6	59.5	59.5	58.6	55.4	56.3	54.7	53.1	51.5	50.0
70°	28.5	29.4	30.1	30.1	29.4	27.8	28.5	27.8	26.9	26.2	24.6

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67.5°	48.4	46.8	44.3	42.0	38.9	38.0	34.1	31.0	28.5	24.6	23.0
70°	23.7	23.0	21.5	19.9	19.0	18.3	15.8	15.1	13.5	12.0	11.1

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Peachtree City, GA 30269

Scaled Data Report



67.5°	20.6	18.3	16.7	15.8	14.2	13.5	12.7	11.1	10.4	10.4	9.5
70°	10.4	9.5	8.8	8.8	7.9	7.2	7.2	6.3	6.3	6.3	5.6

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67.5°	8.8	8.8	7.9	7.2	4.7	4.0	3.2	3.2
70°	5.6	5.6	4.7	4.7	4.0	3.2	3.2	2.5

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Peachtree City, GA 30269

Scaled Data Report



(END OF REPORT)