

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: P1192024

Luminaire Tested: **LDA6A15950D010TE LAR35FL 6LLWW1**

Issue Date: 3/3/2020



Test Information

Test Method: LM-41-14
Report Number: P1192024
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: LDA6A15950D010TE LAR35FL 6LLWW1
Description: PORTFOLIO 6" Lensed Wall Wash, Self-flanged, 35° Flood Optic, at 30° tilt
Light Source: (1) HIGH LUMEN LED 90CRI / 5000K CCT
Ballast/Driver: ELECTRONIC DRIVER

Summary

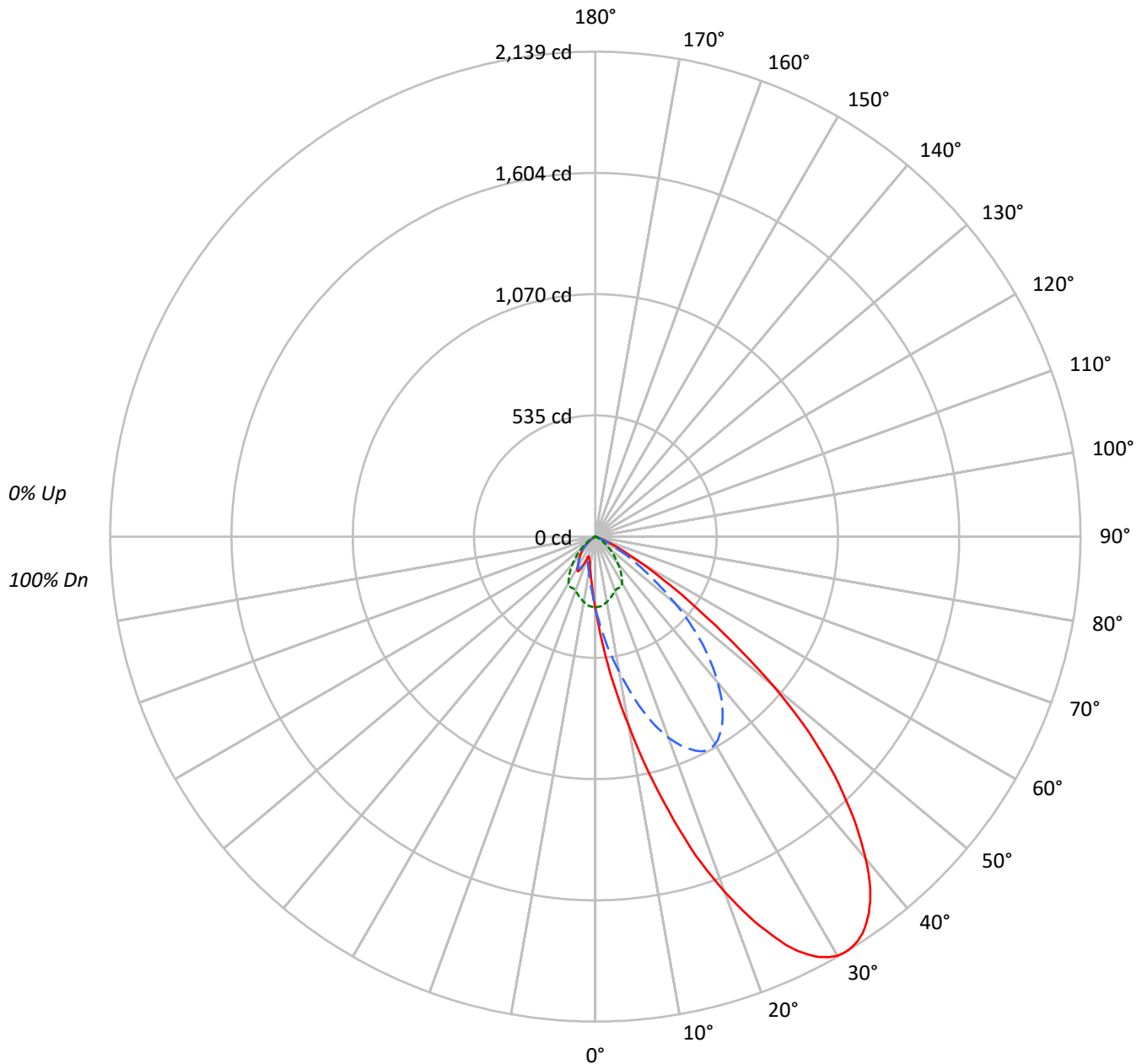
Lumens per Lamp: N/A
Luminaire Lumens: 1329.7 lumens
Efficiency: N/A
Efficacy: 64.9 lumens/watt
Spacing Criteria (0/90/45): 2.33 / 1.13 / 1.63
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

Input Watts (W): 20.5
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





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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°	17224	17224	17224
5°	29303	16916	10824
10°	47054	16271	7459
15°	71300	15539	5766
20°	97349	14824	5390
25°	120164	15043	9865
30°	135122	14914	9983
35°	139407	13244	8385
40°	132727	11049	7228
45°	115810	8799	5931
50°	87332	6635	3949
55°	50445	4607	2084
60°	26127	2884	647
65°	11311	1284	337
70°	3799	641	337
75°	1250	551	445
80°	821	663	442
85°	440	1321	881

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	33.7	2.5
10°-20°	135.6	10.2
20°-30°	288.9	21.7
30°-40°	375.0	28.2
40°-50°	314.5	23.7
50°-60°	145.0	10.9
60°-70°	31.3	2.4
70°-80°	4.1	0.3
80°-90°	1.5	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°	458.2	34.5
0°-40°	833.2	62.7
0°-60°	1292.8	97.2
0°-90°	1329.7	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1329.7	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	314	314	314	314	314	
5°	532	445	307	220	197	60
15°	1256	788	274	127	102	369
25°	1987	1042	249	150	163	912
35°	2083	978	198	127	125	1286
45°	1494	665	114	78	76	1133
55°	528	272	48	28	22	502
65°	87	50	10	4	3	100
75°	6	4	3	3	2	9
85°	1	1	2	2	1	1
90°	0	0	0	0	0	

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	314.2	314.2	314.2	314.2	314.2	314.2	314.2	314.2	314.2	314.2	314.2
2.5°	406.5	400.5	405.8	405.8	402.4	399.8	404.5	398.5	401.9	395.8	395.8
5°	532.5	517.3	524.6	523.8	517.9	519.2	517.3	508.8	510.7	501.5	498.9
7.5°	680.2	664.5	672.4	670.3	661.8	661.1	657.8	644.0	644.0	630.1	622.9
10°	845.3	833.4	842.6	838.6	828.2	823.5	818.2	799.0	795.1	774.0	762.1
12.5°	1044.5	1038.5	1028.7	1022.1	1017.4	1010.2	1000.9	975.8	966.6	938.2	919.8
15°	1256.3	1253.6	1242.5	1243.7	1225.8	1204.7	1210.1	1168.5	1152.7	1115.8	1090.6
17.5°	1476.1	1468.1	1457.6	1443.0	1433.8	1408.7	1397.4	1358.6	1335.6	1289.3	1258.3
20°	1668.7	1665.4	1656.1	1637.6	1623.8	1595.5	1577.7	1532.8	1500.4	1446.3	1408.7
22.5°	1840.2	1835.0	1826.3	1804.0	1787.4	1753.9	1731.4	1679.9	1640.4	1579.0	1533.5
25°	1986.6	1976.7	1969.4	1942.4	1924.7	1885.1	1858.7	1801.4	1754.4	1686.5	1633.6
26°	2032.2	2023.6	2017.1	1988.7	1969.4	1928.1	1900.3	1840.2	1790.0	1720.8	1664.6
27°	2069.8	2062.5	2057.3	2027.7	2007.2	1964.2	1933.9	1873.2	1819.8	1748.6	1690.4
28°	2099.6	2093.0	2087.7	2056.6	2035.5	1991.3	1959.0	1897.0	1840.9	1767.6	1708.3
29°	2121.3	2114.7	2110.7	2077.7	2056.6	2011.0	1977.5	1913.5	1855.5	1780.9	1719.4
30°	2134.6	2127.8	2123.9	2089.6	2068.6	2022.3	1986.1	1922.0	1861.3	1786.1	1723.4
31°	2139.1	2131.8	2129.2	2094.2	2071.9	2024.4	1988.0	1922.0	1859.9	1784.2	1720.2
32°	2135.1	2128.6	2126.6	2090.9	2067.8	2019.7	1982.8	1916.1	1852.7	1776.2	1710.9
33°	2126.0	2119.3	2118.0	2081.8	2058.7	2009.2	1972.9	1904.9	1840.2	1763.0	1697.7
34°	2108.8	2102.2	2102.2	2065.2	2041.5	1992.0	1955.7	1887.7	1821.1	1744.5	1678.7
35°	2083.1	2080.4	2077.7	2040.2	2016.5	1966.8	1930.7	1862.0	1795.4	1719.4	1652.1
36°	2051.4	2049.3	2046.7	2009.2	1984.7	1935.3	1900.3	1831.6	1764.3	1689.1	1622.5
37°	2013.6	2012.4	2010.5	1972.9	1948.4	1899.7	1864.1	1796.7	1729.4	1654.7	1588.2
38°	1968.2	1968.2	1966.3	1928.6	1904.1	1856.1	1821.8	1754.4	1687.8	1614.6	1549.2
39°	1914.1	1915.4	1914.1	1876.6	1852.1	1804.6	1771.5	1706.2	1639.7	1568.4	1509.7
40°	1854.7	1856.8	1856.1	1819.1	1794.6	1748.6	1716.8	1652.9	1593.4	1517.6	1460.9
42.5°	1686.5	1689.8	1690.4	1655.5	1632.4	1589.4	1561.1	1502.4	1440.4	1377.0	1325.5
45°	1493.8	1499.7	1501.0	1469.5	1448.2	1409.4	1385.6	1332.8	1286.7	1221.4	1176.4
47.5°	1278.1	1286.7	1289.9	1260.9	1240.4	1206.8	1188.9	1144.1	1103.9	1045.1	1007.6
50°	1024.0	1033.9	1026.1	1014.1	996.9	970.6	960.0	923.8	880.9	843.2	816.9
51°	914.0	924.4	930.4	907.2	892.6	869.0	861.1	830.0	791.8	759.5	737.0
52°	805.6	816.9	822.7	802.4	789.9	769.9	765.4	738.4	704.6	677.6	659.2
53°	704.1	714.5	707.9	703.4	692.1	675.7	673.1	650.5	621.6	599.0	584.7
54°	611.0	620.3	626.8	611.7	601.8	587.8	587.3	568.8	544.3	525.2	514.7
55°	527.8	536.3	542.4	529.8	521.2	509.3	509.3	494.2	473.7	458.0	450.0
57.5°	361.0	366.8	372.2	362.9	356.9	349.8	351.1	341.7	327.9	318.0	313.5
60°	238.3	242.8	246.1	240.1	236.9	232.2	233.6	227.7	223.0	212.5	210.5
61°	198.6	203.2	206.5	201.2	202.6	194.0	195.9	190.6	186.8	182.1	176.8
62°	164.3	168.3	170.9	166.2	167.5	160.3	162.3	158.4	155.1	150.4	146.4
63°	134.0	137.3	139.9	139.2	137.3	131.4	132.6	129.3	126.7	123.3	120.1
64°	108.9	111.6	113.5	113.5	111.6	106.2	107.6	104.3	103.0	99.6	97.0
65°	87.2	89.0	90.5	90.5	89.0	85.1	85.8	83.7	81.8	79.9	77.8
66°	68.6	70.5	72.0	72.0	70.5	67.3	67.9	66.0	64.7	62.7	61.4



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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°	11.2	12.0	12.0	12.0	12.0	11.2	11.2	11.2	10.6	10.6	9.9
75°	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.2	5.2	5.2	5.2
77.5°	4.0	4.0	4.0	4.0	4.0	3.3	3.3	3.3	3.3	3.3	3.3
80°	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.1	2.1	2.1	2.1
82.5°	1.4	2.1	2.1	2.1	2.1	1.4	1.4	1.4	2.1	1.4	1.4
85°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.7
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°	314.2	314.2	314.2	314.2	314.2	314.2	314.2	314.2	314.2	314.2	314.2
2.5°	393.8	390.6	389.9	385.4	378.1	382.1	373.5	373.5	370.1	368.8	362.9
5°	492.9	486.3	482.2	473.1	465.8	463.2	449.4	445.3	437.4	431.5	420.9
7.5°	613.0	600.5	591.2	576.7	562.8	556.3	535.1	525.2	512.1	500.1	483.6
10°	745.7	726.4	711.4	689.5	668.4	655.2	626.1	605.0	588.5	569.4	546.2
12.5°	895.3	868.3	845.3	814.1	784.5	764.1	725.2	694.7	670.3	643.2	612.2
15°	1055.7	1019.4	987.8	946.2	901.3	876.8	828.2	787.8	754.8	718.6	677.6
17.5°	1211.5	1165.2	1123.1	1071.6	1018.1	977.2	923.8	872.9	830.0	782.6	735.8
20°	1350.6	1294.5	1242.5	1181.1	1119.7	1068.9	1005.6	944.9	892.6	838.0	782.6
22.5°	1466.7	1401.4	1340.0	1270.8	1200.9	1142.1	1069.5	1000.9	941.0	879.6	816.2
25°	1558.4	1486.0	1417.3	1340.0	1263.5	1198.3	1117.7	1041.9	975.8	908.5	839.9
26°	1587.6	1511.6	1440.4	1357.9	1282.0	1214.1	1131.6	1053.1	985.0	916.6	845.8
27°	1609.9	1531.4	1457.6	1374.4	1295.8	1225.8	1140.8	1060.9	990.4	920.5	848.4
28°	1625.1	1544.7	1468.1	1383.7	1303.8	1231.9	1145.5	1063.6	991.7	921.0	847.9
29°	1635.0	1552.0	1473.4	1388.9	1307.1	1233.1	1145.5	1062.3	989.7	917.8	844.0
30°	1637.1	1552.5	1472.6	1386.8	1303.8	1229.2	1140.3	1056.3	982.4	910.5	836.0
31°	1633.6	1546.6	1465.4	1380.3	1296.6	1220.0	1130.9	1047.2	973.9	900.6	825.4
32°	1623.8	1536.1	1454.2	1368.4	1284.1	1207.4	1118.4	1033.3	960.0	887.4	812.2
33°	1610.5	1520.8	1438.3	1352.5	1268.8	1191.7	1102.5	1018.1	944.9	871.6	797.0
34°	1592.0	1501.8	1418.6	1334.1	1249.8	1172.5	1083.4	999.5	926.4	853.8	780.0
35°	1567.1	1476.1	1393.6	1310.4	1225.8	1149.4	1060.9	977.9	905.9	834.1	760.8
36°	1538.0	1448.2	1365.2	1282.7	1198.8	1123.1	1036.6	954.1	882.8	811.5	739.6
37°	1505.7	1416.0	1334.1	1252.9	1170.4	1095.2	1010.2	929.0	859.0	788.5	717.9
38°	1468.1	1379.0	1298.4	1219.3	1138.2	1064.3	981.1	901.3	832.6	763.4	694.2
39°	1424.5	1337.4	1258.3	1181.6	1102.5	1030.0	948.8	871.0	803.7	736.3	668.4
40°	1377.7	1293.2	1216.0	1141.5	1064.3	993.6	914.5	839.3	774.0	707.9	642.0
42.5°	1249.8	1170.4	1099.2	1032.6	961.4	896.1	824.7	755.6	694.7	634.1	573.5
45°	1109.1	1037.3	973.2	914.5	849.8	791.8	727.8	665.1	610.4	554.8	500.8
47.5°	950.1	886.7	831.3	781.9	725.8	675.0	620.3	566.2	517.9	469.8	422.3
50°	771.4	719.9	676.3	636.7	592.0	550.4	506.1	461.9	422.3	381.4	341.7
51°	698.0	651.9	612.2	578.7	537.1	500.1	460.6	420.3	384.0	347.0	310.0
52°	625.6	585.2	550.9	521.2	485.1	452.0	416.4	380.0	347.0	313.5	279.1
53°	556.3	521.2	491.6	466.5	434.8	405.8	374.1	342.5	312.1	281.7	250.7
54°	490.9	461.1	436.2	415.1	387.3	361.5	334.5	306.2	279.1	250.7	222.4
55°	430.2	405.2	384.0	366.2	342.5	320.0	297.0	271.9	247.4	221.6	200.0
57.5°	301.5	285.1	271.2	260.0	244.2	232.9	213.1	195.9	180.8	158.4	141.8
60°	203.2	192.0	183.4	176.8	166.2	160.3	146.4	134.0	124.1	107.6	95.7
61°	170.9	161.7	154.4	149.0	140.5	135.3	123.3	113.5	104.3	90.5	79.9
62°	141.8	134.0	131.4	124.1	116.8	112.8	103.0	94.4	87.2	74.6	66.0
63°	116.1	109.5	107.6	101.6	95.7	93.1	84.4	77.8	71.2	60.6	54.1
64°	93.7	88.4	87.2	82.5	77.8	75.2	68.6	62.7	57.4	48.9	43.5
65°	74.6	72.6	69.3	66.0	62.0	60.1	54.8	50.1	45.6	39.0	34.9
66°	58.8	57.4	54.1	51.5	48.2	46.8	42.2	39.0	35.7	30.4	27.8



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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°	9.3	9.3	8.6	8.6	7.3	7.3	6.6	5.9	5.9	5.2	5.2
75°	4.7	4.7	4.7	4.7	4.0	4.0	4.0	4.0	3.3	3.3	3.3
77.5°	3.3	3.3	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
80°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
82.5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
85°	0.7	0.7	0.7	0.7	0.7	1.4	1.4	1.4	1.4	1.4	1.4
87.5°	0.7	0.7	0.7	0.7	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

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CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	314.2	314.2	314.2	314.2	314.2	314.2	314.2	314.2	314.2	314.2	314.2
2.5°	361.0	355.1	352.4	350.4	346.4	343.1	338.4	335.8	329.9	330.6	323.3
5°	414.3	403.8	397.2	389.9	382.1	374.8	365.5	358.9	349.0	345.7	334.5
7.5°	471.0	454.6	443.5	430.2	417.7	405.2	390.6	379.4	366.2	357.7	342.5
10°	527.2	506.7	486.3	467.2	448.7	431.0	411.0	395.8	377.4	364.9	346.4
12.5°	585.2	554.8	529.8	504.8	479.6	456.6	431.5	410.4	386.7	370.9	348.3
15°	642.7	604.4	572.7	540.5	509.3	479.6	449.4	423.7	395.8	375.3	349.0
17.5°	692.8	647.3	608.4	568.0	532.5	497.5	461.1	431.5	399.8	376.1	347.0
20°	731.6	679.6	634.7	588.5	547.7	507.4	467.9	434.8	399.8	373.5	341.7
22.5°	758.8	702.0	651.9	601.8	556.3	513.3	469.8	434.8	397.9	369.5	337.9
25°	777.2	717.3	663.2	609.6	561.5	516.0	471.0	434.1	396.6	368.3	335.2
26°	781.2	719.9	665.1	610.4	561.5	515.3	469.8	432.8	395.3	366.8	333.9
27°	782.6	720.5	664.5	609.6	560.2	513.3	467.9	431.0	392.5	364.2	331.9
28°	780.5	718.6	661.8	606.3	556.9	509.3	463.8	426.8	388.6	361.0	327.9
29°	775.9	713.2	656.4	601.1	551.6	503.5	458.0	421.6	383.3	355.6	323.3
30°	768.0	705.3	648.6	592.5	543.1	495.5	450.0	413.7	376.1	348.3	316.1
31°	757.4	695.4	638.8	582.6	533.2	486.3	440.9	405.2	367.5	340.5	308.2
32°	744.3	684.3	626.1	570.6	521.2	475.2	430.2	394.6	357.7	330.6	298.9
33°	729.0	670.3	612.2	557.6	509.3	463.2	418.3	383.3	347.8	320.7	289.7
34°	712.6	655.2	597.2	543.6	495.5	450.0	406.5	372.2	336.5	310.0	280.4
35°	694.2	638.0	580.5	527.2	481.0	436.2	393.2	359.6	324.6	298.9	269.9
36°	674.3	619.5	562.8	512.6	465.1	420.9	380.0	346.4	312.1	287.0	258.5
37°	653.8	600.5	545.0	496.2	449.4	406.5	366.2	333.2	300.1	275.7	248.1
38°	631.5	580.0	525.2	478.3	432.2	390.6	351.1	319.4	287.7	264.0	236.9
39°	607.7	555.6	504.8	459.3	414.3	374.1	335.8	305.6	273.8	251.5	225.0
40°	583.3	532.5	483.6	439.5	395.8	357.7	320.0	290.3	260.6	238.3	213.1
42.5°	519.9	473.7	428.2	388.6	347.8	312.7	278.5	251.5	224.4	204.5	182.1
45°	452.6	411.7	370.1	334.5	297.5	265.8	235.6	211.2	186.8	170.4	151.1
47.5°	384.0	344.3	308.2	276.4	246.8	216.4	190.6	169.6	149.8	136.6	122.7
50°	306.2	277.1	245.5	219.0	191.4	168.9	147.2	131.9	117.5	108.9	98.3
51°	277.1	250.0	221.1	196.7	170.9	150.4	131.9	118.9	106.2	99.0	89.8
52°	252.7	224.4	197.4	174.8	153.7	134.0	118.1	106.9	96.3	89.8	81.1
53°	223.0	200.5	175.6	155.1	136.0	118.9	105.6	95.7	86.4	81.1	73.8
54°	197.9	177.4	154.4	136.0	120.1	105.6	93.7	85.8	77.8	72.6	66.6
55°	174.2	158.4	134.7	118.9	105.6	93.1	83.7	76.5	69.3	65.3	59.4
57.5°	122.0	108.2	93.7	84.4	75.9	67.9	61.4	56.2	51.5	48.9	44.2
60°	81.1	72.6	64.0	58.0	52.8	48.2	43.5	39.5	36.4	34.9	31.7
61°	67.9	61.4	54.1	50.1	45.6	40.9	36.9	34.3	31.7	30.4	27.8
62°	58.0	51.5	45.6	42.2	38.3	34.9	31.7	29.1	27.0	25.8	23.7
63°	47.5	43.0	38.3	35.7	32.2	29.1	27.0	24.4	23.1	21.8	19.8
64°	39.0	34.9	31.7	29.1	27.0	23.7	22.4	20.5	18.5	18.5	16.4
65°	31.7	28.4	25.8	23.7	21.8	19.8	18.5	16.4	15.1	14.6	13.2
66°	25.1	22.4	20.5	19.2	17.2	15.8	14.6	13.2	12.0	12.0	10.6



TEST NUMBER: P1192024

CATALOG NUMBER: LDA6A15950D010TE LAR35FL 6LLWW1

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
72.5°	4.7	4.7	4.7	4.0	4.0	4.0	4.0	3.3	3.3	3.3	3.3
75°	3.3	3.3	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
77.5°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
80°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
82.5°	1.4	1.4	1.4	1.4	1.4	2.1	2.1	2.1	2.1	2.1	2.1
85°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	2.1	2.1
87.5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	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: P1192024

CATALOG NUMBER: LDA6A15950D010TE LAR35FL 6LLWW1

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	112.5°	135°	157.5°	180°
0°	314.2	314.2	314.2	314.2	314.2	314.2	314.2	314.2
2.5°	321.3	320.0	312.1	309.5	282.5	259.3	250.0	244.2
5°	329.3	324.1	312.7	307.4	256.7	220.4	203.9	196.7
7.5°	333.9	324.6	309.5	301.5	231.5	188.0	167.5	160.3
10°	333.2	321.3	303.5	292.3	208.5	161.7	141.2	134.0
12.5°	332.6	317.3	297.0	283.0	189.4	142.5	121.5	114.7
15°	330.6	312.1	289.7	273.8	173.0	126.7	107.6	101.6
17.5°	325.3	305.6	280.4	263.2	158.9	114.7	98.3	92.4
20°	318.7	297.0	271.9	254.1	150.4	110.2	96.3	92.4
22.5°	313.5	291.0	265.8	248.7	153.2	124.1	123.3	126.0
25°	311.4	289.7	264.6	248.7	166.2	149.8	158.4	163.1
26°	310.0	289.0	264.6	248.7	170.4	156.3	164.3	169.6
27°	308.2	287.0	263.2	247.4	172.2	159.6	166.9	170.9
28°	304.8	283.7	260.0	245.5	172.2	159.6	165.7	168.9
29°	300.1	279.9	255.9	241.4	170.4	157.0	161.7	164.3
30°	293.6	273.1	250.0	235.6	165.7	153.2	155.8	157.7
31°	285.6	265.8	242.8	228.9	161.0	147.8	149.8	151.1
32°	277.1	257.3	234.8	221.6	155.1	141.8	143.1	143.8
33°	267.9	248.7	227.0	213.8	149.8	136.6	136.6	137.3
34°	258.5	239.5	219.8	205.8	144.6	131.9	130.6	131.4
35°	249.4	230.3	211.2	197.9	139.2	126.7	125.3	125.3
36°	238.8	220.4	201.9	189.4	134.0	122.7	120.1	120.1
37°	228.9	211.2	193.2	180.8	128.0	118.1	115.4	114.7
38°	218.4	201.2	184.1	172.2	122.7	113.5	110.9	110.2
39°	207.8	191.4	174.8	163.6	117.5	108.9	106.9	105.6
40°	196.7	180.8	165.7	154.4	112.1	103.6	102.2	101.0
42.5°	167.5	153.7	141.2	133.2	99.0	91.0	89.0	89.8
45°	139.2	128.8	118.9	113.5	85.8	78.5	76.5	76.5
47.5°	114.2	106.2	99.6	94.4	72.0	65.3	63.4	60.6
50°	92.4	86.4	81.1	77.8	59.4	52.8	48.9	46.3
51°	84.4	79.1	74.6	71.2	54.1	47.5	43.0	40.2
52°	76.5	72.0	67.9	65.3	48.9	42.2	37.6	34.9
53°	69.3	65.3	62.0	59.4	44.2	37.6	33.0	30.4
54°	62.7	58.8	56.2	53.4	39.5	33.0	27.8	25.8
55°	56.7	52.8	50.8	48.2	34.9	28.4	23.1	21.8
57.5°	42.2	39.5	38.3	36.4	25.8	18.5	13.8	12.0
60°	30.4	28.4	27.8	26.3	16.4	9.9	7.3	5.9
61°	26.3	25.1	23.7	22.4	13.2	7.9	5.9	5.2
62°	22.4	21.1	19.8	19.2	10.6	6.6	5.2	4.7
63°	18.5	17.8	16.4	15.8	8.6	5.2	4.7	4.0
64°	15.1	14.6	13.2	12.5	7.3	4.7	4.0	3.3
65°	12.5	12.0	10.6	9.9	5.9	4.0	3.3	2.6
66°	9.9	9.3	8.6	7.9	5.2	4.0	2.6	2.6



TEST NUMBER: P1192024

CATALOG NUMBER: LDA6A15950D010TE LAR35FL 6LLWW1

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	112.5°	135°	157.5°	180°
72.5°	3.3	3.3	2.6	2.6	2.6	2.6	2.6	2.1
75°	2.6	2.6	2.6	2.6	2.6	2.6	2.1	2.1
77.5°	2.1	2.1	2.1	2.1	2.6	2.1	2.1	2.1
80°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.4
82.5°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.4
85°	2.1	2.1	2.1	2.1	2.1	2.1	1.4	1.4
87.5°	1.4	2.1	2.1	2.1	2.1	1.4	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



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Cooper Lighting Solutions Photometric Lab

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Peachtree City, GA 30269

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Peachtree City, GA 30269



— 0°-180° - - 45°-225° - - - 90°-270°

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67.5°	47.5	48.9	49.4	49.4	48.9	46.3	46.8	45.6	44.2	43.0	41.6
70°	23.7	24.4	25.1	25.1	24.4	23.1	23.7	23.1	22.4	21.8	20.5

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67.5°	40.2	39.0	36.9	34.9	32.2	31.7	28.4	25.8	23.7	20.5	19.2
70°	19.8	19.2	17.8	16.4	15.8	15.1	13.2	12.5	11.2	9.9	9.3

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67.5°	17.2	15.1	13.8	13.2	12.0	11.2	10.6	9.3	8.6	8.6	7.9
70°	8.6	7.9	7.3	7.3	6.6	5.9	5.9	5.2	5.2	5.2	4.7

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67.5°	7.3	7.3	6.6	5.9	4.0	3.3	2.6	2.6
70°	4.7	4.7	4.0	4.0	3.3	2.6	2.6	2.1

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Peachtree City, GA 30269

Scaled Data Report



(END OF REPORT)