

Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State
Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: FAIL-SAFE

Report Number: P837994

Luminaire Tested: **ORLG-24-2-INS-ASY2R-LD4-4HI-35-120-EDD-90**

Issue Date: 5/21/2024

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

**Test Information**

Test Method: LM-79-08
Report Number: P837994
Test Lab: INNOVATION CENTER(G2)
Issue Date: 5/21/2024
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: FAIL-SAFE
Catalog Number: ORLG-24-2-INS-ASY2R-LD4-4HI-35-120-EDD-90
Description: 2FT x 2FT ORL LED LUMINAIRE WITH asymmetric/symmetric lens v2 and RFI grid
Light Source: 3500K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

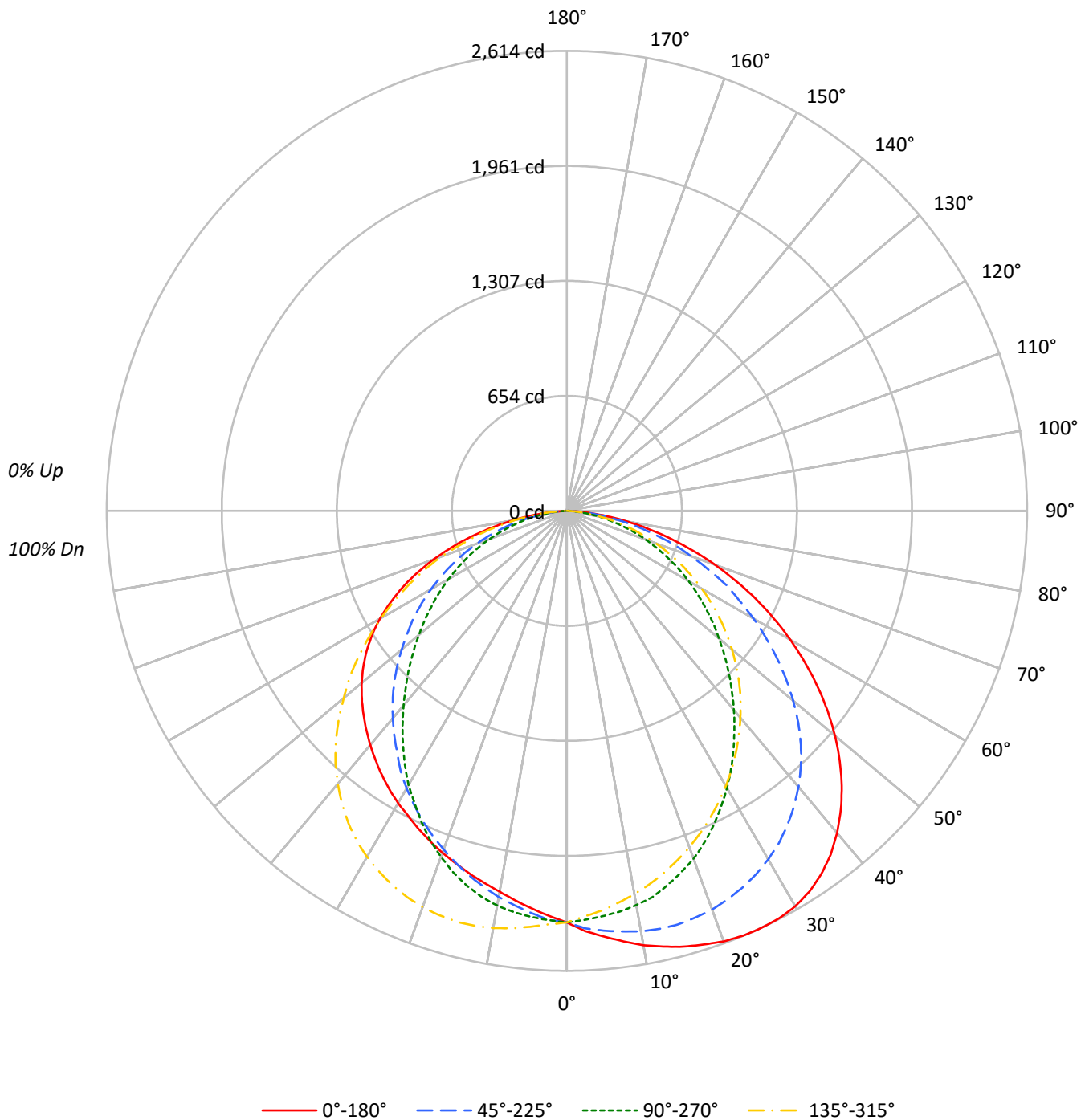
Lumens per Lamp: N/A
Luminaire Lumens: 6859.3 lumens
Efficiency: N/A
Efficacy: 77.9 lumens/watt
Spacing Criteria (0/90/45): 1.43 / 1.16 / 1.4
Luminous Opening: Rectangular (W 2' x L: 2' x H: 0')
CIE Type: Direct

Input Watts (W): 88
Input Voltage (V): 120
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	109	104	100	96	106	102	98	94	97	94	91	94	91	89	90	88	86	84		
2	99	91	84	78	96	89	82	77	85	80	75	82	77	73	79	75	72	70		
3	90	79	71	65	88	78	70	64	75	68	63	72	66	62	69	65	61	59		
4	82	70	61	55	80	69	61	54	66	59	53	64	58	53	62	56	52	50		
5	76	63	54	47	74	62	53	47	59	52	46	57	51	46	56	50	45	43		
6	70	56	47	41	68	55	47	41	54	46	40	52	45	40	50	44	40	38		
7	65	51	42	36	63	50	42	36	49	41	36	47	40	35	46	40	35	33		
8	60	47	38	32	59	46	38	32	45	37	32	43	37	32	42	36	31	29		
9	56	43	34	29	55	42	34	29	41	34	29	40	33	28	39	33	28	26		
10	53	39	31	26	51	39	31	26	38	31	26	37	30	26	36	30	26	24		

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	6292	6292	6292	6292
5°	6557	6246	6128	6256
10°	6849	6214	6004	6223
15°	7142	6135	5945	6137
20°	7454	6024	5919	5989
25°	7763	5855	5918	5795
30°	8063	5652	5958	5589
35°	8277	5419	6018	5333
40°	8387	5186	6102	5069
45°	8404	4950	6220	4826
50°	8324	4724	6372	4598
55°	8152	4513	6514	4388
60°	7895	4294	6601	4182
65°	7542	4042	6567	3948
70°	7046	3746	6334	3677
75°	6339	3340	5812	3323
80°	5374	2797	4885	2839
85°	3739	1853	3097	1902

Classified

Scaled Data Report

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Peachtree City, GA 30269



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	222.0	3.2
10°-20°	642.8	9.4
20°-30°	985.1	14.4
30°-40°	1197.8	17.5
40°-50°	1245.2	18.2
50°-60°	1124.8	16.4
60°-70°	855.1	12.5
70°-80°	476.7	7.0
80°-90°	109.8	1.6
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°	1849.9	27.0
0°-40°	3047.7	44.4
0°-60°	5417.6	79.0
0°-90°	6859.3	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	6859.3	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2338	2338	2338	2338	2338	
5°	2427	2312	2269	2316	2427	234
15°	2564	2202	2134	2203	2564	727
25°	2614	1972	1993	1952	2614	1208
35°	2520	1650	1832	1624	2520	1574
45°	2208	1301	1634	1268	2208	1700
55°	1738	962	1388	935	1738	1551
65°	1184	635	1031	620	1184	1171
75°	610	321	559	320	610	648
85°	121	60	100	62	121	152
90°	0	0	0	0	0	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	2338.0	2338.0	2338.0	2338.0	2338.0	2338.0	2338.0	2338.0	2338.0	2338.0	2338.0
2.5°	2389.8	2354.9	2355.4	2386.0	2362.5	2374.0	2341.2	2353.8	2350.0	2352.7	2326.0
5°	2427.4	2389.8	2389.2	2415.4	2389.2	2394.1	2352.7	2360.9	2348.9	2341.2	2312.3
7.5°	2467.2	2429.6	2425.8	2448.7	2414.3	2410.5	2364.7	2364.7	2342.9	2323.8	2296.5
10°	2506.5	2467.8	2462.8	2480.3	2437.8	2425.2	2369.6	2360.9	2332.0	2303.6	2274.2
12.5°	2535.9	2496.7	2492.8	2503.8	2455.8	2432.9	2369.6	2352.7	2310.1	2270.3	2247.4
15°	2563.7	2523.4	2513.0	2518.5	2463.4	2432.9	2362.0	2335.8	2281.2	2228.9	2202.2
17.5°	2583.4	2544.7	2534.3	2533.7	2467.2	2423.6	2345.6	2309.6	2244.2	2180.9	2154.2
20°	2603.0	2564.3	2551.2	2541.4	2466.1	2411.0	2321.6	2273.1	2196.7	2125.8	2103.5
22.5°	2612.8	2573.0	2558.8	2544.1	2459.0	2388.1	2292.2	2230.5	2143.3	2058.7	2040.2
25°	2614.5	2573.6	2558.3	2537.0	2444.9	2360.9	2254.0	2179.3	2081.6	1987.8	1972.0
27.5°	2610.1	2565.4	2550.1	2524.5	2423.6	2327.6	2208.7	2120.9	2016.2	1912.6	1895.7
30°	2594.8	2549.6	2534.8	2501.6	2393.6	2286.7	2159.1	2056.0	1943.7	1833.5	1818.8
32.5°	2564.3	2520.1	2508.1	2474.8	2360.9	2239.3	2101.3	1986.2	1863.5	1758.2	1736.4
35°	2519.6	2475.4	2467.8	2432.9	2315.1	2182.5	2038.0	1909.9	1778.4	1671.0	1649.7
37.5°	2461.2	2424.1	2412.7	2378.3	2261.1	2118.2	1965.5	1827.0	1691.7	1576.1	1563.0
40°	2387.6	2352.7	2344.0	2313.4	2198.3	2046.7	1886.9	1741.3	1602.3	1494.8	1476.3
42.5°	2303.6	2270.9	2266.0	2234.3	2120.9	1967.7	1801.9	1652.4	1509.0	1405.4	1386.9
45°	2208.2	2176.5	2175.4	2145.4	2036.4	1879.9	1712.4	1562.5	1417.9	1310.5	1300.7
47.5°	2102.9	2074.6	2074.6	2046.7	1942.0	1783.3	1620.3	1468.7	1326.3	1231.4	1214.0
50°	1988.4	1961.7	1953.5	1939.8	1837.9	1678.1	1523.2	1377.0	1235.8	1145.3	1128.4
52.5°	1866.2	1843.3	1848.8	1823.7	1725.0	1568.5	1425.0	1274.0	1144.7	1062.4	1045.5
55°	1737.5	1704.8	1709.7	1700.4	1607.2	1455.6	1314.9	1188.9	1055.3	977.8	962.0
57.5°	1603.9	1561.4	1578.8	1573.4	1481.7	1340.0	1214.0	1092.4	966.4	894.9	879.7
60°	1467.0	1426.1	1444.1	1439.2	1353.0	1224.3	1109.8	996.9	878.0	813.1	797.9
62.5°	1326.3	1288.7	1305.0	1301.2	1222.2	1106.0	1006.2	902.6	789.1	730.8	716.6
65°	1184.5	1148.5	1163.3	1160.5	1087.4	999.1	899.8	805.0	699.7	649.0	634.8
67.5°	1039.5	1006.2	1019.8	1019.8	952.7	868.2	793.0	706.2	611.9	568.3	555.2
70°	895.5	864.4	876.4	875.3	818.6	749.9	685.0	607.5	523.0	487.0	476.1
72.5°	750.4	723.1	734.1	733.0	685.5	641.3	577.0	509.9	436.3	407.4	397.6
75°	609.7	584.1	594.4	593.4	554.6	513.2	470.1	414.5	351.2	331.0	321.2
77.5°	475.6	449.4	458.1	458.1	429.7	399.7	365.4	322.3	277.6	255.8	248.7
80°	346.8	334.3	329.9	330.5	311.4	291.8	274.3	232.9	200.1	185.4	180.5
82.5°	228.0	217.6	213.2	214.3	203.4	191.4	180.5	151.6	129.8	121.1	118.3
85°	121.1	113.4	109.6	112.3	110.2	103.6	98.2	78.5	64.9	61.6	60.0
87.5°	38.2	33.3	30.5	40.4	34.4	30.5	29.4	23.5	18.0	18.0	17.5
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):

	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°	185°
0°	2338.0	2338.0	2338.0	2338.0	2338.0	2338.0	2338.0	2338.0	2338.0	2338.0	2338.0
2.5°	2334.7	2334.7	2313.4	2308.5	2306.3	2309.1	2287.8	2284.0	2314.5	2304.1	2280.7
5°	2316.1	2315.1	2285.1	2279.6	2279.6	2276.3	2252.3	2246.9	2277.4	2268.7	2243.1
7.5°	2293.2	2290.0	2254.5	2250.7	2245.2	2243.1	2216.3	2212.5	2238.7	2233.3	2209.3
10°	2265.4	2262.2	2220.2	2217.4	2211.4	2207.1	2182.0	2179.3	2206.0	2197.3	2178.2
12.5°	2228.9	2222.9	2179.8	2177.1	2172.2	2170.5	2146.0	2144.9	2174.4	2165.6	2145.4
15°	2180.9	2176.0	2128.0	2129.1	2129.6	2129.6	2110.0	2108.9	2137.8	2134.0	2112.2
17.5°	2128.0	2121.5	2075.6	2078.9	2082.7	2087.1	2071.8	2074.6	2105.1	2100.2	2080.6
20°	2068.0	2061.5	2016.7	2026.0	2034.2	2042.9	2033.1	2040.7	2069.1	2066.9	2052.2
22.5°	2000.9	1994.4	1952.9	1967.1	1980.7	1997.1	1992.7	2001.5	2031.5	2030.9	2017.8
25°	1919.1	1920.8	1884.2	1901.7	1924.6	1947.5	1949.1	1963.3	1996.6	1993.3	1981.3
27.5°	1842.8	1845.0	1806.2	1835.7	1866.2	1895.7	1902.8	1922.4	1956.2	1953.5	1943.1
30°	1762.6	1765.3	1727.7	1768.1	1805.1	1841.1	1856.4	1883.1	1917.5	1917.5	1906.6
32.5°	1679.2	1684.1	1644.8	1698.8	1741.9	1783.9	1810.6	1838.4	1877.7	1876.6	1867.3
35°	1593.5	1599.0	1563.0	1631.7	1674.8	1726.1	1759.3	1796.4	1831.3	1831.9	1824.8
37.5°	1506.3	1512.8	1480.1	1555.4	1604.5	1665.0	1707.5	1744.6	1783.3	1785.5	1779.0
40°	1419.6	1426.7	1398.3	1470.8	1533.0	1600.6	1649.7	1693.3	1735.9	1737.0	1732.6
42.5°	1332.9	1340.5	1319.2	1390.1	1460.5	1533.0	1590.8	1640.4	1684.1	1686.8	1681.9
45°	1248.3	1254.9	1239.6	1317.0	1384.7	1463.7	1530.3	1586.5	1630.6	1634.4	1632.8
47.5°	1164.3	1170.3	1156.7	1227.6	1305.6	1389.6	1466.5	1528.6	1575.5	1579.9	1578.8
50°	1082.0	1086.9	1072.2	1146.3	1223.8	1313.2	1393.4	1465.4	1517.7	1522.1	1521.6
52.5°	1000.2	1005.1	992.6	1070.5	1140.9	1235.2	1322.5	1400.5	1452.3	1458.8	1459.9
55°	921.1	923.3	913.5	988.2	1056.4	1155.1	1255.4	1331.2	1383.0	1388.5	1391.8
57.5°	842.0	842.6	834.4	905.8	971.3	1072.2	1177.4	1257.1	1306.1	1311.6	1316.5
60°	763.5	763.0	753.7	822.9	885.7	985.5	1095.1	1174.2	1221.6	1226.5	1233.1
62.5°	685.5	683.9	675.7	739.5	798.4	897.1	1007.3	1083.6	1128.9	1132.2	1140.9
65°	608.1	606.4	598.8	657.7	711.2	805.5	913.5	986.0	1026.9	1031.3	1029.6
67.5°	531.7	528.5	522.5	575.4	623.9	711.2	814.8	884.0	917.8	921.7	932.0
70°	455.4	451.6	437.9	494.1	536.6	614.6	711.2	772.8	801.1	805.0	803.3
72.5°	380.1	376.3	361.6	413.4	449.4	517.5	603.7	655.0	679.5	682.8	682.8
75°	307.0	304.9	295.6	334.9	364.8	420.5	493.6	536.1	555.2	559.0	557.9
77.5°	236.7	235.1	225.8	259.6	283.0	324.5	383.4	416.7	430.8	435.2	444.5
80°	169.6	169.1	154.3	187.6	198.0	232.9	276.0	301.6	309.2	315.2	321.8
82.5°	108.5	109.1	94.3	122.7	127.1	149.4	176.2	192.0	197.4	202.3	207.2
85°	52.9	55.1	46.9	64.9	65.4	76.9	88.3	94.3	96.5	100.3	104.7
87.5°	13.6	15.8	8.7	18.5	16.4	21.3	24.5	26.2	25.6	28.4	30.0
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):

	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°	285°
0°	2338.0	2338.0	2338.0	2338.0	2338.0	2338.0	2338.0	2338.0	2338.0	2338.0	2338.0
2.5°	2288.3	2305.8	2297.1	2325.4	2336.3	2318.9	2349.4	2350.0	2328.1	2353.8	2368.0
5°	2252.9	2270.9	2265.4	2294.9	2308.5	2293.2	2330.3	2337.4	2316.1	2345.1	2368.0
7.5°	2216.9	2238.2	2231.1	2261.1	2277.4	2265.4	2305.2	2316.7	2300.3	2332.0	2362.5
10°	2185.8	2203.8	2196.2	2227.8	2242.0	2232.2	2271.4	2292.7	2277.4	2316.1	2352.7
12.5°	2155.3	2170.0	2161.3	2187.4	2201.1	2188.5	2236.5	2256.2	2245.2	2285.6	2332.5
15°	2116.0	2132.4	2120.4	2143.8	2154.2	2143.3	2182.5	2216.3	2202.7	2246.9	2298.7
17.5°	2086.0	2095.3	2078.9	2097.5	2103.5	2088.7	2128.5	2161.8	2152.0	2200.0	2260.0
20°	2052.7	2060.4	2037.5	2047.8	2047.3	2028.7	2065.3	2098.0	2091.5	2144.4	2212.5
22.5°	2015.7	2019.5	1992.7	1994.9	1993.8	1963.3	1996.0	2029.3	2026.6	2080.0	2156.4
25°	1976.4	1976.9	1942.6	1941.5	1929.5	1893.5	1922.4	1960.0	1951.8	2009.7	2089.8
27.5°	1937.7	1932.2	1890.8	1880.9	1861.9	1818.8	1844.4	1878.2	1873.3	1930.0	2018.9
30°	1896.2	1889.1	1838.4	1820.4	1792.6	1743.0	1764.2	1795.9	1798.6	1848.2	1941.5
32.5°	1857.0	1839.0	1782.8	1756.6	1721.7	1663.9	1675.3	1707.5	1711.9	1762.1	1858.0
35°	1806.2	1794.2	1725.0	1680.3	1645.9	1582.6	1594.6	1617.0	1623.5	1672.6	1770.2
37.5°	1758.2	1739.2	1665.5	1611.0	1566.8	1500.3	1503.6	1526.5	1533.0	1582.6	1679.2
40°	1708.6	1681.3	1602.3	1538.5	1487.7	1417.9	1414.1	1438.1	1443.0	1491.6	1578.8
42.5°	1655.7	1623.0	1534.1	1464.3	1405.9	1335.0	1327.4	1348.1	1353.6	1401.0	1486.7
45°	1602.3	1563.0	1464.3	1387.9	1324.1	1251.6	1244.0	1259.8	1268.0	1312.7	1395.0
47.5°	1545.6	1499.7	1392.3	1307.2	1241.2	1168.7	1159.4	1175.3	1181.8	1226.0	1304.0
50°	1486.1	1430.5	1318.1	1224.3	1158.9	1087.4	1073.8	1092.4	1098.4	1139.8	1216.2
52.5°	1420.7	1359.0	1239.1	1140.9	1075.5	1007.3	990.9	1008.9	1016.0	1056.4	1126.7
55°	1351.4	1284.9	1159.4	1064.0	993.1	926.6	912.9	920.0	935.3	973.5	1038.9
57.5°	1273.4	1207.4	1075.5	978.4	910.2	846.4	834.9	841.5	855.7	892.8	951.7
60°	1190.5	1120.7	989.8	892.8	826.8	766.2	755.9	761.9	777.1	811.0	865.5
62.5°	1108.7	1030.2	901.5	805.0	745.0	688.8	686.1	683.9	698.1	730.8	778.8
65°	1009.5	934.2	809.3	717.7	663.2	612.4	601.5	606.4	620.1	650.1	700.2
67.5°	903.1	834.9	715.0	630.4	581.9	536.6	527.4	529.5	543.7	569.9	613.5
70°	790.2	730.2	618.4	542.6	501.7	459.2	453.2	453.7	467.4	490.3	528.5
72.5°	671.9	617.9	520.8	455.9	422.1	391.6	386.1	379.6	392.1	411.7	444.5
75°	551.4	503.9	423.7	370.8	344.1	318.5	313.6	307.0	319.6	336.5	362.1
77.5°	429.7	391.6	329.4	288.5	267.8	248.7	244.3	237.2	249.8	262.3	282.5
80°	310.9	283.0	246.0	202.9	195.8	183.2	178.9	171.2	183.2	191.4	206.7
82.5°	200.7	182.2	160.9	130.9	129.8	120.5	118.3	109.6	120.5	125.4	136.9
85°	101.4	92.7	87.3	66.5	68.7	62.7	62.2	52.9	61.6	63.8	70.4
87.5°	28.9	30.5	27.3	16.4	20.7	19.6	19.6	14.2	19.6	19.6	22.4
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: P837994

CATALOG NUMBER: ORLG-24-2-INS-ASY2R-LD4-4HI-35-120-EDD-90

CANDELA DISTRIBUTION (continued):

	295°	305°	315°	325°	335°	345°	355°	360°
0°	2338.0	2338.0	2338.0	2338.0	2338.0	2338.0	2338.0	2338.0
2.5°	2340.1	2349.4	2351.6	2351.0	2357.0	2389.8	2378.9	2389.8
5°	2345.6	2366.3	2371.8	2379.4	2389.2	2426.3	2414.3	2427.4
7.5°	2348.9	2380.0	2392.0	2406.7	2422.5	2463.9	2454.1	2467.2
10°	2348.9	2389.2	2406.7	2431.2	2452.5	2500.5	2491.2	2506.5
12.5°	2339.1	2390.9	2415.4	2449.8	2477.0	2528.8	2525.0	2535.9
15°	2318.9	2382.7	2416.5	2460.7	2494.5	2552.3	2550.7	2563.7
17.5°	2291.6	2368.5	2409.4	2465.0	2507.6	2572.5	2576.3	2583.4
20°	2257.2	2341.8	2395.2	2463.4	2516.8	2588.3	2593.2	2603.0
22.5°	2212.0	2309.6	2374.0	2456.3	2517.9	2594.8	2603.6	2612.8
25°	2158.5	2270.9	2346.1	2442.7	2512.5	2594.3	2606.3	2614.5
27.5°	2097.5	2220.7	2310.7	2420.9	2497.2	2585.6	2600.3	2610.1
30°	2026.6	2167.3	2270.3	2392.5	2476.5	2569.2	2585.0	2594.8
32.5°	1953.5	2108.4	2222.3	2356.0	2446.5	2543.0	2556.7	2564.3
35°	1873.9	2036.9	2164.5	2309.1	2407.8	2501.0	2511.4	2519.6
37.5°	1787.1	1959.5	2098.5	2256.2	2353.2	2442.7	2451.9	2461.2
40°	1697.7	1878.2	2024.4	2191.3	2288.3	2371.2	2381.0	2387.6
42.5°	1607.7	1788.2	1945.3	2114.9	2211.4	2291.1	2297.1	2303.6
45°	1516.6	1695.0	1856.4	2030.4	2125.8	2200.5	2202.7	2208.2
47.5°	1423.9	1598.5	1758.8	1933.8	2028.2	2096.4	2098.5	2102.9
50°	1330.7	1501.9	1654.6	1829.7	1921.9	1993.8	1984.0	1988.4
52.5°	1239.1	1400.5	1556.5	1717.3	1808.4	1872.2	1874.9	1866.2
55°	1149.1	1301.2	1444.7	1599.5	1686.3	1735.9	1734.2	1737.5
57.5°	1058.0	1200.9	1332.3	1474.1	1558.6	1605.5	1615.4	1603.9
60°	965.3	1099.4	1217.2	1345.4	1427.2	1466.5	1477.9	1467.0
62.5°	873.1	996.4	1103.3	1215.1	1290.9	1339.4	1338.3	1326.3
65°	781.0	892.8	988.2	1083.1	1149.1	1197.6	1195.4	1184.5
67.5°	695.9	788.0	873.7	950.6	1007.8	1041.1	1052.5	1039.5
70°	602.1	681.7	757.0	818.6	866.0	896.0	906.9	895.5
72.5°	508.3	575.9	628.8	688.2	724.8	749.9	761.3	750.4
75°	415.6	471.2	514.3	560.6	586.3	607.5	620.6	609.7
77.5°	325.6	368.7	403.0	436.8	466.3	471.2	482.6	475.6
80°	240.0	271.0	296.1	318.5	339.8	341.9	351.2	346.8
82.5°	159.8	180.5	187.1	210.5	224.1	222.0	231.2	228.0
85°	84.5	97.1	108.5	115.6	123.3	116.2	124.3	121.1
87.5°	28.4	30.0	26.2	37.1	40.9	34.9	39.8	38.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)