

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: P838032

Luminaire Tested: **ORLG-24-2-INS-ASY2R-LD4-5STD-50-120-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: P838032
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-LD4-5STD-50-120-EDD-90
Description: 2FT x 2FT ORL LED LUMINAIRE WITH asymmetric/symmetric lens v2 and
RFI grid
Light Source: 5000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

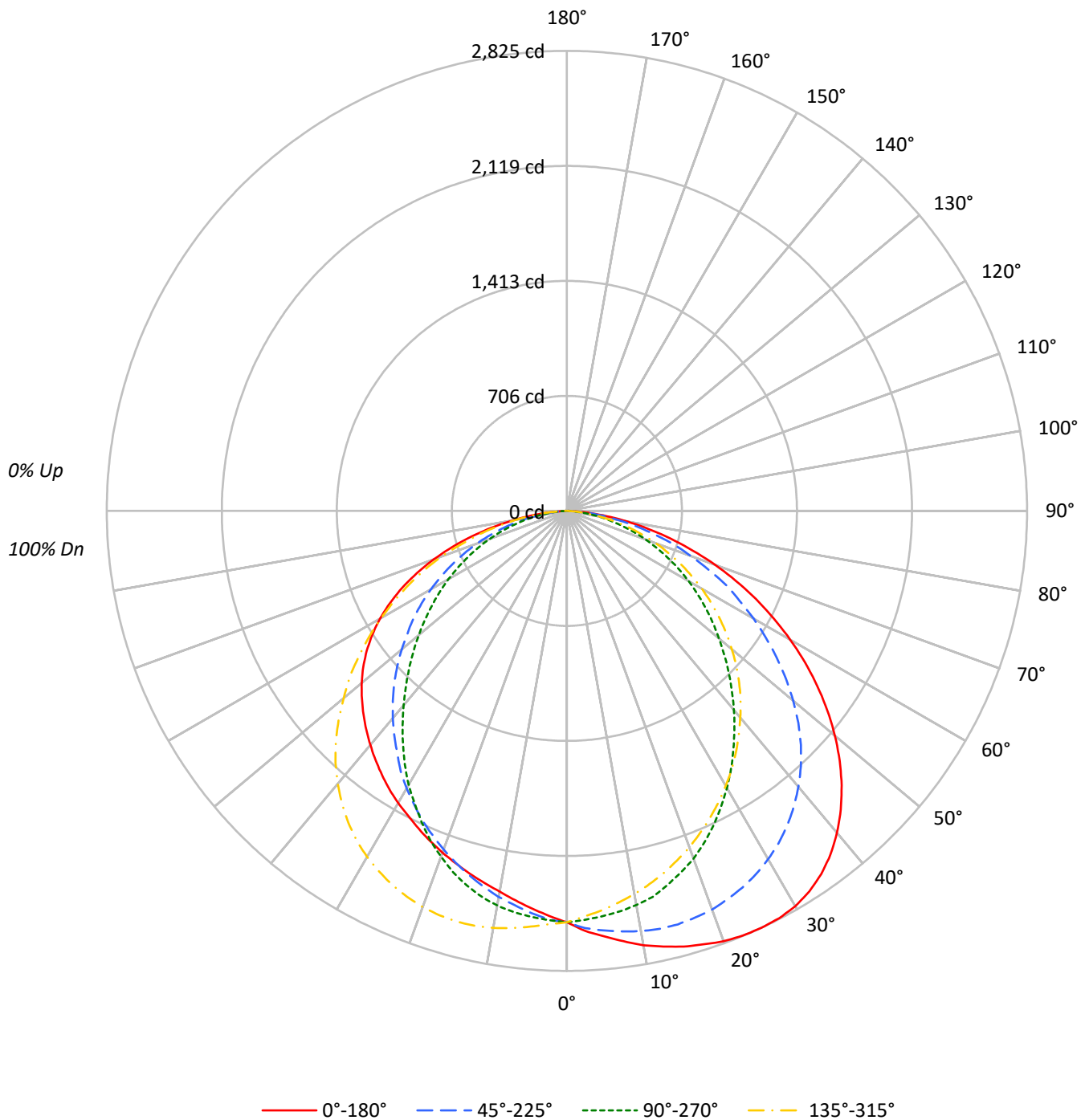
Lumens per Lamp: N/A
Luminaire Lumens: 7411.4 lumens
Efficiency: N/A
Efficacy: 89.1 lumens/watt
Spacing Criteria (0/90/45): 1.43 / 1.16 / 1.4
Luminous Opening: Rectangular (W 2' x L: 2' x H: 0')
CIE Type: Direct

Input Watts (W): 83.2
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°	6798	6798	6798	6798
5°	7085	6749	6622	6760
10°	7400	6714	6487	6724
15°	7717	6629	6424	6630
20°	8054	6509	6395	6471
25°	8388	6327	6395	6262
30°	8712	6106	6438	6039
35°	8943	5856	6502	5763
40°	9062	5603	6593	5477
45°	9080	5348	6721	5214
50°	8994	5104	6885	4968
55°	8808	4877	7039	4741
60°	8531	4640	7132	4519
65°	8150	4367	7095	4266
70°	7613	4047	6843	3973
75°	6850	3609	6280	3590
80°	5808	3022	5278	3068
85°	4039	2001	3347	2056

Classified

Scaled Data Report

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	239.8	3.2
10°-20°	694.5	9.4
20°-30°	1064.4	14.4
30°-40°	1294.2	17.5
40°-50°	1345.4	18.2
50°-60°	1215.3	16.4
60°-70°	924.0	12.5
70°-80°	515.1	7.0
80°-90°	118.6	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°	1998.8	27.0
0°-40°	3293.0	44.4
0°-60°	5853.7	79.0
0°-90°	7411.4	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	7411.4	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2526	2526	2526	2526	2526	
5°	2623	2498	2451	2503	2623	253
15°	2770	2379	2306	2380	2770	785
25°	2825	2131	2154	2109	2825	1305
35°	2722	1782	1979	1754	2722	1700
45°	2386	1405	1766	1370	2386	1837
55°	1877	1040	1500	1011	1877	1676
65°	1280	686	1114	670	1280	1265
75°	659	347	604	345	659	700
85°	131	65	108	67	131	165
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°	2526.2	2526.2	2526.2	2526.2	2526.2	2526.2	2526.2	2526.2	2526.2	2526.2	2526.2
2.5°	2582.1	2544.4	2545.0	2578.0	2552.7	2565.0	2529.7	2543.2	2539.1	2542.1	2513.2
5°	2622.8	2582.1	2581.5	2609.8	2581.5	2586.8	2542.1	2550.9	2537.9	2529.7	2498.5
7.5°	2665.8	2625.1	2621.0	2645.8	2608.6	2604.5	2555.0	2555.0	2531.5	2510.8	2481.4
10°	2708.2	2666.4	2661.1	2679.9	2634.0	2620.4	2560.3	2550.9	2519.7	2489.0	2457.2
12.5°	2740.1	2697.6	2693.5	2705.3	2653.4	2628.7	2560.3	2542.1	2496.1	2453.1	2428.3
15°	2770.1	2726.5	2715.3	2721.2	2661.7	2628.7	2552.1	2523.8	2464.9	2408.3	2379.4
17.5°	2791.3	2749.5	2738.3	2737.7	2665.8	2618.7	2534.4	2495.5	2424.8	2356.4	2327.6
20°	2812.5	2770.7	2756.6	2745.9	2664.6	2605.1	2508.5	2456.0	2373.5	2296.9	2272.8
22.5°	2823.1	2780.1	2764.8	2748.9	2657.0	2580.4	2476.7	2410.1	2315.8	2224.5	2204.4
25°	2824.9	2780.7	2764.2	2741.2	2641.6	2550.9	2435.4	2354.7	2249.2	2147.8	2130.8
27.5°	2820.2	2771.9	2755.4	2727.7	2618.7	2515.0	2386.5	2291.6	2178.5	2066.5	2048.3
30°	2803.7	2754.8	2738.9	2702.9	2586.3	2470.8	2332.9	2221.5	2100.1	1981.1	1965.2
32.5°	2770.7	2723.0	2710.0	2674.1	2550.9	2419.5	2270.4	2146.1	2013.5	1899.8	1876.2
35°	2722.4	2674.6	2666.4	2628.7	2501.4	2358.2	2202.1	2063.6	1921.6	1805.5	1782.5
37.5°	2659.3	2619.3	2606.9	2569.8	2443.1	2288.7	2123.7	1974.0	1827.9	1703.0	1688.8
40°	2579.8	2542.1	2532.6	2499.6	2375.3	2211.5	2038.8	1881.5	1731.2	1615.2	1595.1
42.5°	2489.0	2453.7	2448.4	2414.2	2291.6	2126.0	1946.9	1785.5	1630.5	1518.5	1498.5
45°	2385.9	2351.7	2350.6	2318.1	2200.3	2031.2	1850.3	1688.2	1532.1	1416.0	1405.4
47.5°	2272.2	2241.5	2241.5	2211.5	2098.4	1926.9	1750.7	1586.9	1433.1	1330.5	1311.7
50°	2148.4	2119.6	2110.7	2096.0	1985.8	1813.1	1645.8	1487.9	1335.3	1237.4	1219.2
52.5°	2016.4	1991.7	1997.6	1970.5	1863.8	1694.7	1539.7	1376.5	1236.9	1147.9	1129.6
55°	1877.4	1842.0	1847.3	1837.3	1736.5	1572.7	1420.7	1284.6	1140.2	1056.5	1039.5
57.5°	1733.0	1687.0	1705.9	1700.0	1601.0	1447.8	1311.7	1180.3	1044.2	967.0	950.5
60°	1585.1	1540.9	1560.4	1555.1	1462.0	1322.9	1199.1	1077.2	948.7	878.6	862.1
62.5°	1433.1	1392.4	1410.1	1406.0	1320.5	1195.0	1087.2	975.2	852.7	789.6	774.3
65°	1279.9	1241.0	1256.9	1253.9	1175.0	1079.5	972.3	869.7	756.0	701.2	685.9
67.5°	1123.1	1087.2	1101.9	1101.9	1029.4	938.1	856.8	763.1	661.1	614.0	599.9
70°	967.6	934.0	946.9	945.8	884.5	810.2	740.1	656.4	565.1	526.2	514.4
72.5°	810.8	781.4	793.1	792.0	740.7	693.0	623.4	551.0	471.4	440.2	429.6
75°	658.8	631.1	642.3	641.1	599.3	554.5	507.9	447.8	379.5	357.7	347.1
77.5°	513.8	485.5	495.0	495.0	464.3	431.9	394.8	348.3	299.9	276.4	268.7
80°	374.8	361.2	356.5	357.1	336.5	315.3	296.4	251.6	216.3	200.3	195.0
82.5°	246.3	235.1	230.4	231.6	219.8	206.8	195.0	163.8	140.2	130.8	127.9
85°	130.8	122.6	118.4	121.4	119.0	112.0	106.1	84.9	70.1	66.6	64.8
87.5°	41.2	35.9	33.0	43.6	37.1	33.0	31.8	25.3	19.4	19.4	18.9
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):

	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°	185°
0°	2526.2	2526.2	2526.2	2526.2	2526.2	2526.2	2526.2	2526.2	2526.2	2526.2	2526.2
2.5°	2522.6	2522.6	2499.6	2494.3	2492.0	2494.9	2471.9	2467.8	2500.8	2489.6	2464.3
5°	2502.6	2501.4	2469.0	2463.1	2463.1	2459.6	2433.6	2427.7	2460.7	2451.3	2423.6
7.5°	2477.8	2474.3	2436.0	2431.9	2426.0	2423.6	2394.7	2390.6	2418.9	2413.0	2387.1
10°	2447.8	2444.2	2398.9	2395.9	2389.4	2384.7	2357.6	2354.7	2383.6	2374.1	2353.5
12.5°	2408.3	2401.8	2355.3	2352.3	2347.0	2345.3	2318.7	2317.6	2349.4	2339.9	2318.1
15°	2356.4	2351.1	2299.3	2300.5	2301.1	2301.1	2279.8	2278.7	2309.9	2305.8	2282.2
17.5°	2299.3	2292.2	2242.7	2246.3	2250.4	2255.1	2238.6	2241.5	2274.5	2269.2	2248.0
20°	2234.5	2227.4	2179.1	2189.1	2197.9	2207.4	2196.8	2205.0	2235.6	2233.3	2217.4
22.5°	2162.0	2154.9	2110.1	2125.5	2140.2	2157.9	2153.2	2162.6	2195.0	2194.4	2180.3
25°	2073.6	2075.4	2035.9	2054.7	2079.5	2104.2	2106.0	2121.3	2157.3	2153.7	2140.8
27.5°	1991.1	1993.5	1951.6	1983.4	2016.4	2048.3	2055.9	2077.1	2113.7	2110.7	2099.5
30°	1904.5	1907.4	1866.8	1910.4	1950.4	1989.3	2005.8	2034.7	2071.8	2071.8	2060.0
32.5°	1814.3	1819.6	1777.2	1835.5	1882.1	1927.5	1956.3	1986.4	2028.8	2027.6	2017.6
35°	1721.8	1727.7	1688.8	1763.1	1809.6	1865.0	1900.9	1941.0	1978.7	1979.3	1971.7
37.5°	1627.5	1634.6	1599.2	1680.6	1733.6	1799.0	1845.0	1885.0	1926.9	1929.2	1922.2
40°	1533.8	1541.5	1510.9	1589.2	1656.4	1729.5	1782.5	1829.6	1875.6	1876.8	1872.1
42.5°	1440.1	1448.4	1425.4	1502.0	1578.0	1656.4	1718.9	1772.5	1819.6	1822.6	1817.3
45°	1348.8	1355.9	1339.4	1423.1	1496.1	1581.6	1653.5	1714.2	1761.9	1766.0	1764.2
47.5°	1258.1	1264.5	1249.8	1326.4	1410.7	1501.4	1584.5	1651.7	1702.4	1707.1	1705.9
50°	1169.1	1174.4	1158.5	1238.6	1322.3	1418.9	1505.6	1583.3	1639.9	1644.6	1644.0
52.5°	1080.7	1086.0	1072.5	1156.7	1232.7	1334.7	1429.0	1513.2	1569.2	1576.3	1577.4
55°	995.3	997.6	987.0	1067.7	1141.4	1248.1	1356.5	1438.4	1494.4	1500.3	1503.8
57.5°	909.8	910.4	901.6	978.8	1049.5	1158.5	1272.2	1358.2	1411.3	1417.2	1422.5
60°	825.0	824.4	814.4	889.2	957.0	1064.8	1183.2	1268.7	1319.9	1325.2	1332.3
62.5°	740.7	738.9	730.1	799.0	862.7	969.3	1088.4	1170.9	1219.8	1223.3	1232.7
65°	657.0	655.3	647.0	710.6	768.4	870.3	987.0	1065.4	1109.6	1114.3	1112.5
67.5°	574.5	571.0	564.5	621.7	674.1	768.4	880.4	955.2	991.7	995.8	1007.0
70°	492.0	487.9	473.2	533.9	579.8	664.1	768.4	835.0	865.6	869.7	868.0
72.5°	410.7	406.6	390.7	446.7	485.5	559.2	652.3	707.7	734.2	737.8	737.8
75°	331.8	329.4	319.4	361.8	394.2	454.3	533.3	579.2	599.9	604.0	602.8
77.5°	255.7	254.0	244.0	280.5	305.8	350.6	414.2	450.2	465.5	470.2	480.2
80°	183.3	182.7	166.8	202.7	213.9	251.6	298.2	325.9	334.1	340.6	347.7
82.5°	117.3	117.9	101.9	132.6	137.3	161.5	190.3	207.4	213.3	218.6	223.9
85°	57.2	59.5	50.7	70.1	70.7	83.1	95.5	101.9	104.3	108.4	113.1
87.5°	14.7	17.1	9.4	20.0	17.7	23.0	26.5	28.3	27.7	30.6	32.4
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):

	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°	285°
0°	2526.2	2526.2	2526.2	2526.2	2526.2	2526.2	2526.2	2526.2	2526.2	2526.2	2526.2
2.5°	2472.5	2491.4	2482.0	2512.6	2524.4	2505.5	2538.5	2539.1	2515.5	2543.2	2558.6
5°	2434.2	2453.7	2447.8	2479.6	2494.3	2477.8	2517.9	2525.6	2502.6	2533.8	2558.6
7.5°	2395.3	2418.3	2410.7	2443.1	2460.7	2447.8	2490.8	2503.2	2485.5	2519.7	2552.7
10°	2361.7	2381.2	2372.9	2407.1	2422.4	2411.8	2454.3	2477.2	2460.7	2502.6	2542.1
12.5°	2328.8	2344.7	2335.2	2363.5	2378.2	2364.7	2416.6	2437.8	2426.0	2469.6	2520.3
15°	2286.3	2304.0	2291.0	2316.4	2327.6	2315.8	2358.2	2394.7	2380.0	2427.7	2483.7
17.5°	2253.9	2263.9	2246.3	2266.3	2272.8	2256.9	2299.9	2335.8	2325.2	2377.1	2441.9
20°	2218.0	2226.2	2201.5	2212.7	2212.1	2192.0	2231.5	2266.9	2259.8	2317.0	2390.6
22.5°	2177.9	2182.0	2153.2	2155.5	2154.3	2121.3	2156.7	2192.6	2189.7	2247.4	2329.9
25°	2135.5	2136.1	2098.9	2097.8	2084.8	2045.9	2077.1	2117.8	2109.0	2171.4	2258.0
27.5°	2093.6	2087.7	2043.0	2032.4	2011.7	1965.2	1992.9	2029.4	2024.1	2085.4	2181.4
30°	2048.9	2041.2	1986.4	1966.9	1936.9	1883.3	1906.3	1940.4	1943.4	1997.0	2097.8
32.5°	2006.4	1987.0	1926.3	1898.0	1860.3	1797.8	1810.2	1845.0	1849.7	1903.9	2007.6
35°	1951.6	1938.7	1863.8	1815.5	1778.4	1710.0	1723.0	1747.2	1754.2	1807.3	1912.7
37.5°	1899.8	1879.1	1799.6	1740.7	1692.9	1621.1	1624.6	1649.3	1656.4	1710.0	1814.3
40°	1846.1	1816.7	1731.2	1662.3	1607.5	1532.1	1527.9	1553.9	1559.2	1611.6	1705.9
42.5°	1789.0	1753.6	1657.6	1582.2	1519.1	1442.5	1434.3	1456.6	1462.5	1513.8	1606.3
45°	1731.2	1688.8	1582.2	1499.7	1430.7	1352.3	1344.1	1361.2	1370.0	1418.3	1507.3
47.5°	1670.0	1620.5	1504.4	1412.5	1341.2	1262.8	1252.8	1269.9	1276.9	1324.7	1408.9
50°	1605.7	1545.6	1424.2	1322.9	1252.2	1175.0	1160.3	1180.3	1186.8	1231.6	1314.0
52.5°	1535.0	1468.4	1338.8	1232.7	1162.0	1088.4	1070.7	1090.1	1097.8	1141.4	1217.4
55°	1460.2	1388.3	1252.8	1149.6	1073.0	1001.2	986.4	994.1	1010.6	1051.8	1122.5
57.5°	1375.9	1304.6	1162.0	1057.1	983.5	914.5	902.2	909.2	924.5	964.6	1028.3
60°	1286.4	1210.9	1069.5	964.6	893.3	827.9	816.7	823.2	839.7	876.2	935.2
62.5°	1198.0	1113.1	974.0	869.7	804.9	744.2	741.3	738.9	754.3	789.6	841.5
65°	1090.7	1009.4	874.5	775.5	716.5	661.7	650.0	655.3	670.0	702.4	756.6
67.5°	975.8	902.2	772.5	681.2	628.7	579.8	569.8	572.2	587.5	615.8	662.9
70°	853.8	789.0	668.2	586.3	542.1	496.2	489.7	490.3	505.0	529.7	571.0
72.5°	726.0	667.6	562.7	492.6	456.1	423.1	417.2	410.1	423.7	444.9	480.2
75°	595.7	544.5	457.9	400.7	371.8	344.1	338.8	331.8	345.3	363.6	391.3
77.5°	464.3	423.1	355.9	311.7	289.3	268.7	264.0	256.3	269.9	283.4	305.2
80°	335.9	305.8	265.8	219.2	211.5	198.0	193.3	185.0	198.0	206.8	223.3
82.5°	216.8	196.8	173.8	141.4	140.2	130.2	127.9	118.4	130.2	135.5	147.9
85°	109.6	100.2	94.3	71.9	74.2	67.8	67.2	57.2	66.6	68.9	76.0
87.5°	31.2	33.0	29.5	17.7	22.4	21.2	21.2	15.3	21.2	21.2	24.2
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: P838032

CATALOG NUMBER: ORLG-24-2-INS-ASY2R-LD4-5STD-50-120-EDD-90

CANDELA DISTRIBUTION (continued):

	295°	305°	315°	325°	335°	345°	355°	360°
0°	2526.2	2526.2	2526.2	2526.2	2526.2	2526.2	2526.2	2526.2
2.5°	2528.5	2538.5	2540.9	2540.3	2546.8	2582.1	2570.3	2582.1
5°	2534.4	2556.8	2562.7	2570.9	2581.5	2621.6	2608.6	2622.8
7.5°	2537.9	2571.5	2584.5	2600.4	2617.5	2662.3	2651.7	2665.8
10°	2537.9	2581.5	2600.4	2626.9	2649.9	2701.8	2691.7	2708.2
12.5°	2527.3	2583.3	2609.8	2647.0	2676.4	2732.4	2728.3	2740.1
15°	2505.5	2574.5	2611.0	2658.7	2695.3	2757.7	2756.0	2770.1
17.5°	2476.1	2559.2	2603.3	2663.5	2709.4	2779.5	2783.7	2791.3
20°	2438.9	2530.3	2588.0	2661.7	2719.4	2796.6	2801.9	2812.5
22.5°	2390.0	2495.5	2565.0	2654.0	2720.6	2803.7	2813.1	2823.1
25°	2332.3	2453.7	2535.0	2639.3	2714.7	2803.1	2816.1	2824.9
27.5°	2266.3	2399.5	2496.7	2615.7	2698.2	2793.7	2809.6	2820.2
30°	2189.7	2341.7	2453.1	2585.1	2675.8	2776.0	2793.1	2803.7
32.5°	2110.7	2278.1	2401.2	2545.6	2643.4	2747.7	2762.4	2770.7
35°	2024.7	2200.9	2338.8	2494.9	2601.6	2702.3	2713.5	2722.4
37.5°	1931.0	2117.2	2267.5	2437.8	2542.7	2639.3	2649.3	2659.3
40°	1834.4	2029.4	2187.3	2367.6	2472.5	2562.1	2572.7	2579.8
42.5°	1737.1	1932.2	2101.9	2285.1	2389.4	2475.5	2482.0	2489.0
45°	1638.7	1831.4	2005.8	2193.8	2296.9	2377.7	2380.0	2385.9
47.5°	1538.6	1727.1	1900.4	2089.5	2191.5	2265.1	2267.5	2272.2
50°	1437.8	1622.8	1787.8	1977.0	2076.5	2154.3	2143.7	2148.4
52.5°	1338.8	1513.2	1681.7	1855.6	1954.0	2022.9	2025.9	2016.4
55°	1241.6	1406.0	1560.9	1728.3	1822.0	1875.6	1873.8	1877.4
57.5°	1143.2	1297.5	1439.6	1592.8	1684.1	1734.8	1745.4	1733.0
60°	1043.0	1187.9	1315.2	1453.7	1542.1	1584.5	1596.9	1585.1
62.5°	943.4	1076.6	1192.1	1312.9	1394.8	1447.2	1446.0	1433.1
65°	843.8	964.6	1067.7	1170.3	1241.6	1294.0	1291.7	1279.9
67.5°	751.9	851.5	944.0	1027.1	1089.0	1124.9	1137.3	1123.1
70°	650.5	736.6	817.9	884.5	935.7	968.2	979.9	967.6
72.5°	549.2	622.3	679.4	743.6	783.1	810.2	822.6	810.8
75°	449.0	509.1	555.7	605.8	633.5	656.4	670.6	658.8
77.5°	351.8	398.3	435.5	472.0	503.8	509.1	521.5	513.8
80°	259.3	292.9	320.0	344.1	367.1	369.5	379.5	374.8
82.5°	172.7	195.0	202.1	227.5	242.2	239.8	249.8	246.3
85°	91.3	104.9	117.3	124.9	133.2	125.5	134.4	130.8
87.5°	30.6	32.4	28.3	40.1	44.2	37.7	43.0	41.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)