

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: P838153

Luminaire Tested: **ORLG-24-4-INS-ASY2R-LD4-3HI-20-120-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: P838153
Test Lab: INNOVATION CENTER(G2)
Issue Date: 5/21/2024
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: FAIL-SAFE
Catalog Number: ORLG-24-4-INS-ASY2R-LD4-3HI-20-120-EDD-90
Description: 2FT x 4FT ORL LED LUMINAIRE WITH asymmetric/symmetric lens v2 and RFI grid
Light Source: 2000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

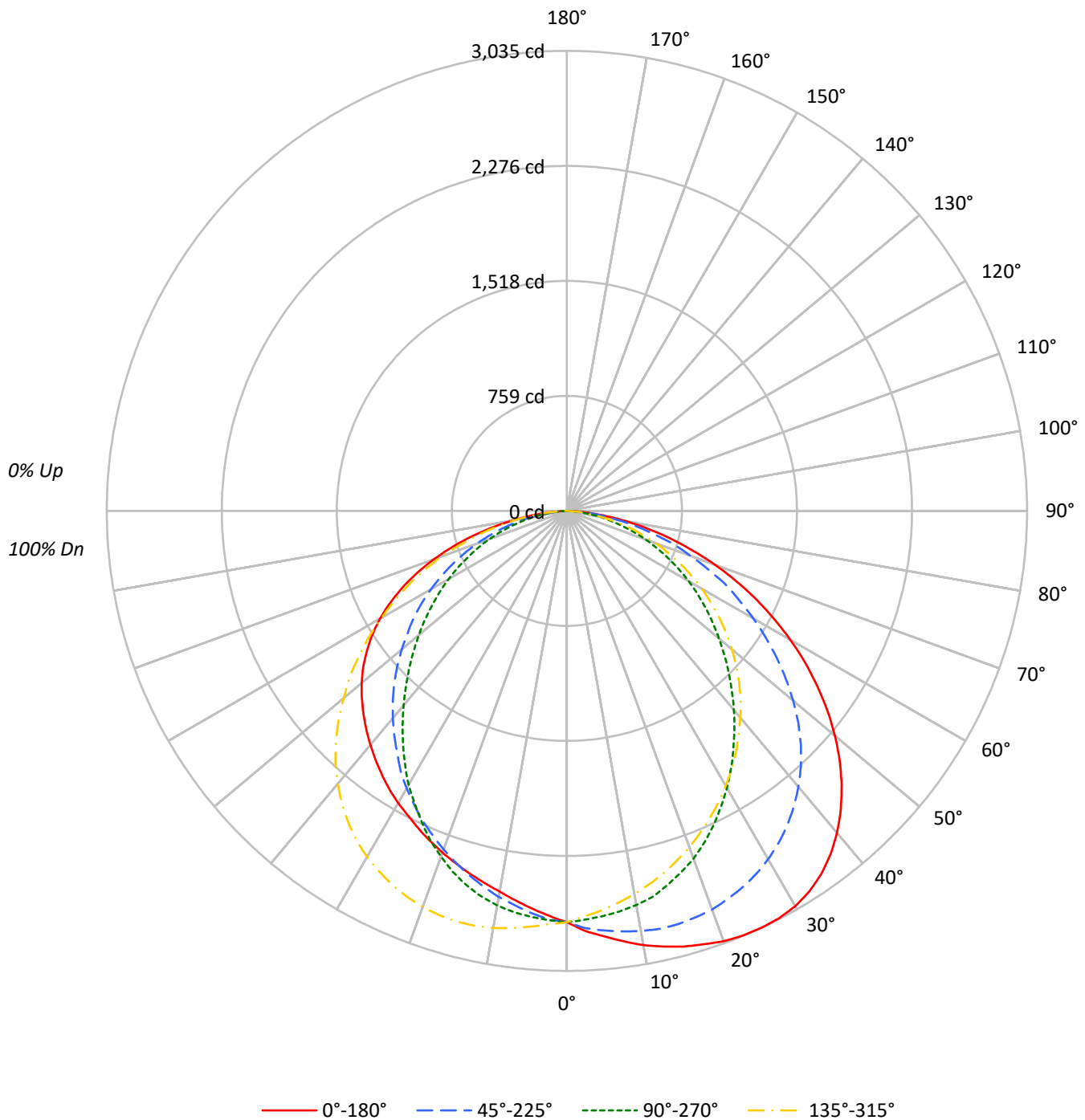
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7961.6 lumens
Efficiency: N/A
Efficacy: 60.3 lumens/watt
Spacing Criteria (0/90/45): 1.43 / 1.16 / 1.4
Luminous Opening: Rectangular (W 2' x L: 4' x H: 0')
CIE Type: Direct

Input Watts (W): 132
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°	3651	3651	3651	3651
5°	3805	3625	3557	3631
10°	3975	3606	3484	3612
15°	4145	3561	3450	3561
20°	4326	3496	3435	3476
25°	4505	3398	3435	3363
30°	4679	3280	3458	3243
35°	4804	3145	3493	3095
40°	4868	3010	3541	2942
45°	4877	2873	3610	2800
50°	4831	2741	3698	2669
55°	4731	2619	3780	2547
60°	4582	2492	3831	2427
65°	4377	2346	3811	2291
70°	4089	2174	3675	2134
75°	3679	1938	3373	1928
80°	3119	1623	2835	1648
85°	2169	1074	1798	1104

Classified

Scaled Data Report

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	257.6	3.2
10°-20°	746.1	9.4
20°-30°	1143.4	14.4
30°-40°	1390.3	17.5
40°-50°	1445.3	18.2
50°-60°	1305.5	16.4
60°-70°	992.6	12.5
70°-80°	553.3	7.0
80°-90°	127.4	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°	2147.1	27.0
0°-40°	3537.4	44.4
0°-60°	6288.3	79.0
0°-90°	7961.6	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	7961.6	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2714	2714	2714	2714	2714	
5°	2818	2684	2633	2688	2818	272
15°	2976	2556	2477	2557	2976	844
25°	3035	2289	2314	2266	3035	1402
35°	2924	1915	2126	1884	2924	1827
45°	2563	1510	1897	1472	2563	1973
55°	2017	1117	1612	1086	2017	1800
65°	1375	737	1197	720	1375	1359
75°	708	373	649	371	708	752
85°	140	70	116	72	140	177
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°	2713.7	2713.7	2713.7	2713.7	2713.7	2713.7	2713.7	2713.7	2713.7	2713.7	2713.7
2.5°	2773.8	2733.3	2733.9	2769.4	2742.2	2755.5	2717.5	2732.0	2727.6	2730.8	2699.8
5°	2817.5	2773.8	2773.2	2803.6	2773.2	2778.9	2730.8	2740.3	2726.3	2717.5	2683.9
7.5°	2863.7	2820.0	2815.6	2842.2	2802.3	2797.9	2744.7	2744.7	2719.4	2697.2	2665.6
10°	2909.3	2864.3	2858.6	2878.9	2829.5	2815.0	2750.4	2740.3	2706.7	2673.8	2639.6
12.5°	2943.5	2897.9	2893.5	2906.1	2850.4	2823.8	2750.4	2730.8	2681.4	2635.2	2608.6
15°	2975.7	2928.9	2916.9	2923.2	2859.3	2823.8	2741.5	2711.1	2647.8	2587.1	2556.1
17.5°	2998.5	2953.6	2941.6	2940.9	2863.7	2813.1	2722.5	2680.8	2604.8	2531.4	2500.4
20°	3021.3	2976.4	2961.2	2949.8	2862.4	2798.5	2694.7	2638.4	2549.7	2467.4	2441.5
22.5°	3032.7	2986.5	2970.0	2953.0	2854.2	2771.9	2660.5	2589.0	2487.7	2389.6	2368.1
25°	3034.6	2987.1	2969.4	2944.7	2837.7	2740.3	2616.2	2529.5	2416.2	2307.3	2288.9
27.5°	3029.5	2977.6	2959.9	2930.2	2813.1	2701.7	2563.7	2461.7	2340.2	2219.9	2200.3
30°	3011.8	2959.3	2942.2	2903.6	2778.2	2654.2	2506.1	2386.4	2256.0	2128.2	2111.1
32.5°	2976.4	2925.1	2911.2	2872.6	2740.3	2599.1	2439.0	2305.4	2163.0	2040.8	2015.5
35°	2924.5	2873.2	2864.3	2823.8	2687.1	2533.3	2365.5	2216.8	2064.2	1939.5	1914.8
37.5°	2856.7	2813.7	2800.4	2760.5	2624.4	2458.6	2281.3	2120.6	1963.6	1829.4	1814.2
40°	2771.3	2730.8	2720.6	2685.2	2551.6	2375.7	2190.2	2021.2	1859.8	1735.1	1713.5
42.5°	2673.8	2635.8	2630.1	2593.4	2461.7	2283.9	2091.4	1918.0	1751.5	1631.2	1609.7
45°	2563.0	2526.3	2525.0	2490.2	2363.6	2182.0	1987.6	1813.6	1645.8	1521.1	1509.7
47.5°	2440.9	2407.9	2407.9	2375.7	2254.1	2069.9	1880.7	1704.7	1539.5	1429.3	1409.1
50°	2307.9	2276.9	2267.4	2251.6	2133.2	1947.7	1768.0	1598.3	1434.4	1329.3	1309.7
52.5°	2166.1	2139.5	2145.9	2116.8	2002.2	1820.5	1654.0	1478.7	1328.7	1233.1	1213.5
55°	2016.7	1978.8	1984.5	1973.7	1865.5	1689.5	1526.2	1379.9	1224.9	1135.0	1116.6
57.5°	1861.7	1812.3	1832.5	1826.2	1719.9	1555.3	1409.1	1267.9	1121.7	1038.8	1021.0
60°	1702.8	1655.3	1676.2	1670.5	1570.5	1421.1	1288.2	1157.1	1019.1	943.8	926.1
62.5°	1539.5	1495.8	1514.8	1510.3	1418.6	1283.7	1167.9	1047.6	916.0	848.2	831.8
65°	1374.9	1333.1	1350.2	1347.0	1262.2	1159.7	1044.5	934.3	812.1	753.3	736.8
67.5°	1206.5	1167.9	1183.7	1183.7	1105.9	1007.7	920.4	819.7	710.2	659.6	644.4
70°	1039.4	1003.3	1017.2	1016.0	950.1	870.4	795.1	705.2	607.0	565.3	552.6
72.5°	871.0	839.4	852.0	850.8	795.7	744.4	669.7	591.9	506.4	472.9	461.5
75°	707.7	677.9	690.0	688.7	643.8	595.7	545.6	481.1	407.7	384.2	372.8
77.5°	552.0	521.6	531.7	531.7	498.8	464.0	424.1	374.1	322.2	296.9	288.6
80°	402.6	388.0	383.0	383.6	361.4	338.7	318.4	270.3	232.3	215.2	209.5
82.5°	264.6	252.6	247.5	248.8	236.1	222.2	209.5	176.0	150.7	140.5	137.4
85°	140.5	131.7	127.2	130.4	127.9	120.3	113.9	91.2	75.3	71.5	69.6
87.5°	44.3	38.6	35.4	46.8	39.9	35.4	34.2	27.2	20.9	20.9	20.3
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°	2713.7	2713.7	2713.7	2713.7	2713.7	2713.7	2713.7	2713.7	2713.7	2713.7	2713.7
2.5°	2709.9	2709.9	2685.2	2679.5	2677.0	2680.1	2655.4	2651.0	2686.5	2674.4	2647.2
5°	2688.4	2687.1	2652.3	2646.0	2646.0	2642.2	2614.3	2608.0	2643.4	2633.3	2603.5
7.5°	2661.8	2658.0	2616.8	2612.4	2606.1	2603.5	2572.5	2568.1	2598.5	2592.1	2564.3
10°	2629.5	2625.7	2577.0	2573.8	2566.8	2561.8	2532.6	2529.5	2560.5	2550.4	2528.2
12.5°	2587.1	2580.1	2530.1	2526.9	2521.2	2519.3	2490.9	2489.6	2523.8	2513.7	2490.2
15°	2531.4	2525.7	2470.0	2471.2	2471.9	2471.9	2449.1	2447.8	2481.4	2476.9	2451.6
17.5°	2470.0	2462.4	2409.2	2413.0	2417.4	2422.5	2404.8	2407.9	2443.4	2437.7	2414.9
20°	2400.3	2392.7	2340.8	2351.6	2361.1	2371.2	2359.8	2368.7	2401.6	2399.1	2382.0
22.5°	2322.5	2314.9	2266.8	2283.2	2299.1	2318.1	2313.0	2323.1	2357.9	2357.3	2342.1
25°	2227.5	2229.4	2187.0	2207.3	2233.9	2260.5	2262.4	2278.8	2317.4	2313.6	2299.7
27.5°	2138.9	2141.4	2096.5	2130.7	2166.1	2200.3	2208.5	2231.3	2270.6	2267.4	2255.4
30°	2045.9	2049.0	2005.4	2052.2	2095.2	2137.0	2154.7	2185.8	2225.6	2225.6	2213.0
32.5°	1949.0	1954.7	1909.1	1971.8	2021.8	2070.6	2101.6	2133.9	2179.4	2178.2	2167.4
35°	1849.6	1856.0	1814.2	1893.9	1944.0	2003.5	2042.1	2085.1	2125.6	2126.3	2118.0
37.5°	1748.4	1755.9	1718.0	1805.3	1862.3	1932.6	1981.9	2025.0	2069.9	2072.4	2064.9
40°	1647.7	1655.9	1623.0	1707.2	1779.4	1857.9	1914.8	1965.5	2014.8	2016.1	2011.0
42.5°	1547.1	1555.9	1531.2	1613.5	1695.2	1779.4	1846.5	1904.1	1954.7	1957.9	1952.2
45°	1448.9	1456.5	1438.8	1528.7	1607.2	1699.0	1776.2	1841.4	1892.7	1897.1	1895.2
47.5°	1351.5	1358.4	1342.6	1424.9	1515.4	1612.9	1702.1	1774.3	1828.7	1833.8	1832.5
50°	1255.9	1261.6	1244.5	1330.6	1420.5	1524.3	1617.3	1700.9	1761.6	1766.7	1766.1
52.5°	1160.9	1166.6	1152.1	1242.6	1324.2	1433.8	1535.0	1625.6	1685.7	1693.3	1694.5
55°	1069.1	1071.7	1060.3	1147.0	1226.1	1340.7	1457.2	1545.2	1605.3	1611.6	1615.4
57.5°	977.4	978.0	968.5	1051.4	1127.4	1244.5	1366.7	1459.1	1516.0	1522.4	1528.1
60°	886.2	885.6	874.8	955.2	1028.0	1143.8	1271.1	1362.9	1417.9	1423.6	1431.2
62.5°	795.7	793.8	784.3	858.4	926.7	1041.3	1169.2	1257.8	1310.3	1314.1	1324.2
65°	705.8	703.9	695.0	763.4	825.4	934.9	1060.3	1144.5	1191.9	1197.0	1195.1
67.5°	617.2	613.4	606.4	667.8	724.2	825.4	945.7	1026.1	1065.3	1069.8	1081.8
70°	528.6	524.1	508.3	573.5	622.9	713.4	825.4	897.0	929.9	934.3	932.4
72.5°	441.2	436.8	419.7	479.8	521.6	600.7	700.7	760.2	788.7	792.5	792.5
75°	356.4	353.8	343.1	388.7	423.5	488.0	572.9	622.2	644.4	648.8	647.6
77.5°	274.7	272.8	262.1	301.3	328.5	376.6	445.0	483.6	500.1	505.1	515.9
80°	196.9	196.2	179.1	217.8	229.8	270.3	320.3	350.1	358.9	365.9	373.5
82.5°	126.0	126.6	109.5	142.4	147.5	173.4	204.5	222.8	229.1	234.8	240.5
85°	61.4	63.9	54.4	75.3	76.0	89.3	102.5	109.5	112.0	116.5	121.5
87.5°	15.8	18.4	10.1	21.5	19.0	24.7	28.5	30.4	29.8	32.9	34.8
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°	2713.7	2713.7	2713.7	2713.7	2713.7	2713.7	2713.7	2713.7	2713.7	2713.7	2713.7
2.5°	2656.1	2676.3	2666.2	2699.1	2711.8	2691.5	2727.0	2727.6	2702.3	2732.0	2748.5
5°	2614.9	2635.8	2629.5	2663.7	2679.5	2661.8	2704.8	2713.0	2688.4	2721.9	2748.5
7.5°	2573.2	2597.8	2589.6	2624.4	2643.4	2629.5	2675.7	2689.0	2670.0	2706.7	2742.2
10°	2537.1	2558.0	2549.1	2585.8	2602.3	2590.9	2636.5	2661.1	2643.4	2688.4	2730.8
12.5°	2501.6	2518.7	2508.6	2539.0	2554.8	2540.2	2595.9	2618.7	2606.1	2652.9	2707.4
15°	2456.0	2475.0	2461.1	2488.3	2500.4	2487.7	2533.3	2572.5	2556.7	2608.0	2668.1
17.5°	2421.2	2432.0	2413.0	2434.5	2441.5	2424.4	2470.6	2509.2	2497.8	2553.5	2623.2
20°	2382.6	2391.5	2364.9	2376.9	2376.3	2354.8	2397.2	2435.2	2427.6	2489.0	2568.1
22.5°	2339.6	2344.0	2313.0	2315.5	2314.3	2278.8	2316.8	2355.4	2352.2	2414.3	2502.9
25°	2294.0	2294.6	2254.8	2253.5	2239.6	2197.8	2231.3	2275.0	2265.5	2332.6	2425.7
27.5°	2249.1	2242.7	2194.6	2183.2	2161.1	2111.1	2140.8	2180.1	2174.4	2240.2	2343.4
30°	2200.9	2192.7	2133.9	2113.0	2080.7	2023.1	2047.8	2084.5	2087.6	2145.2	2253.5
32.5°	2155.4	2134.5	2069.3	2038.9	1998.4	1931.3	1944.6	1981.9	1987.0	2045.2	2156.6
35°	2096.5	2082.6	2002.2	1950.3	1910.4	1837.0	1850.9	1876.9	1884.4	1941.4	2054.7
37.5°	2040.8	2018.6	1933.2	1869.9	1818.6	1741.4	1745.2	1771.8	1779.4	1837.0	1949.0
40°	1983.2	1951.5	1859.8	1785.7	1726.8	1645.8	1641.4	1669.2	1674.9	1731.3	1832.5
42.5°	1921.8	1883.8	1780.6	1699.6	1631.9	1549.6	1540.7	1564.8	1571.1	1626.2	1725.6
45°	1859.8	1814.2	1699.6	1611.0	1536.9	1452.7	1443.9	1462.2	1471.7	1523.6	1619.2
47.5°	1793.9	1740.8	1616.1	1517.3	1440.7	1356.5	1345.8	1364.1	1371.7	1423.0	1513.5
50°	1724.9	1660.4	1530.0	1421.1	1345.1	1262.2	1246.4	1267.9	1274.9	1323.0	1411.6
52.5°	1649.0	1577.4	1438.2	1324.2	1248.3	1169.2	1150.2	1171.1	1179.3	1226.1	1307.8
55°	1568.6	1491.4	1345.8	1235.0	1152.7	1075.5	1059.6	1067.9	1085.6	1129.9	1205.9
57.5°	1478.1	1401.5	1248.3	1135.6	1056.5	982.4	969.1	976.7	993.2	1036.2	1104.6
60°	1381.8	1300.8	1148.9	1036.2	959.6	889.4	877.3	884.3	902.0	941.3	1004.6
62.5°	1286.9	1195.7	1046.4	934.3	864.7	799.5	796.3	793.8	810.2	848.2	903.9
65°	1171.7	1084.3	939.4	833.0	769.7	710.9	698.2	703.9	719.7	754.5	812.8
67.5°	1048.3	969.1	829.9	731.8	675.4	622.9	612.1	614.6	631.1	661.5	712.1
70°	917.2	847.6	717.8	629.8	582.4	533.0	526.0	526.7	542.5	569.1	613.4
72.5°	779.9	717.2	604.5	529.2	489.9	454.5	448.2	440.6	455.1	477.9	515.9
75°	640.0	584.9	491.8	430.4	399.4	369.7	364.0	356.4	370.9	390.6	420.3
77.5°	498.8	454.5	382.3	334.9	310.8	288.6	283.6	275.4	289.9	304.5	327.9
80°	360.8	328.5	285.5	235.5	227.2	212.7	207.6	198.8	212.7	222.2	239.9
82.5°	232.9	211.4	186.7	151.9	150.7	139.9	137.4	127.2	139.9	145.6	158.9
85°	117.7	107.6	101.3	77.2	79.8	72.8	72.2	61.4	71.5	74.1	81.7
87.5°	33.5	35.4	31.7	19.0	24.1	22.8	22.8	16.5	22.8	22.8	26.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P838153

CATALOG NUMBER: ORLG-24-4-INS-ASY2R-LD4-3HI-20-120-EDD-90

CANDELA DISTRIBUTION (continued):

	295°	305°	315°	325°	335°	345°	355°	360°
0°	2713.7	2713.7	2713.7	2713.7	2713.7	2713.7	2713.7	2713.7
2.5°	2716.2	2727.0	2729.5	2728.9	2735.8	2773.8	2761.2	2773.8
5°	2722.5	2746.6	2752.9	2761.8	2773.2	2816.2	2802.3	2817.5
7.5°	2726.3	2762.4	2776.3	2793.4	2811.8	2859.9	2848.5	2863.7
10°	2726.3	2773.2	2793.4	2821.9	2846.6	2902.3	2891.6	2909.3
12.5°	2714.9	2775.1	2803.6	2843.4	2875.1	2935.2	2930.8	2943.5
15°	2691.5	2765.6	2804.8	2856.1	2895.4	2962.5	2960.6	2975.7
17.5°	2659.9	2749.1	2796.6	2861.2	2910.5	2985.9	2990.3	2998.5
20°	2620.0	2718.1	2780.1	2859.3	2921.3	3004.2	3009.9	3021.3
22.5°	2567.5	2680.8	2755.5	2851.0	2922.6	3011.8	3022.0	3032.7
25°	2505.4	2635.8	2723.2	2835.2	2916.2	3011.2	3025.1	3034.6
27.5°	2434.5	2577.6	2682.0	2809.9	2898.5	3001.1	3018.2	3029.5
30°	2352.2	2515.6	2635.2	2777.0	2874.5	2982.1	3000.4	3011.8
32.5°	2267.4	2447.2	2579.5	2734.6	2839.6	2951.7	2967.5	2976.4
35°	2175.0	2364.3	2512.4	2680.1	2794.7	2902.9	2915.0	2924.5
37.5°	2074.3	2274.4	2435.8	2618.7	2731.4	2835.2	2846.0	2856.7
40°	1970.5	2180.1	2349.7	2543.4	2656.1	2752.3	2763.7	2771.3
42.5°	1866.1	2075.6	2257.9	2454.8	2566.8	2659.2	2666.2	2673.8
45°	1760.4	1967.4	2154.7	2356.7	2467.4	2554.2	2556.7	2563.0
47.5°	1652.8	1855.3	2041.4	2244.6	2354.1	2433.3	2435.8	2440.9
50°	1544.5	1743.3	1920.5	2123.7	2230.7	2314.3	2302.9	2307.9
52.5°	1438.2	1625.6	1806.6	1993.3	2099.0	2173.1	2176.3	2166.1
55°	1333.7	1510.3	1676.8	1856.6	1957.2	2014.8	2012.9	2016.7
57.5°	1228.0	1393.9	1546.4	1711.0	1809.1	1863.6	1875.0	1861.7
60°	1120.4	1276.1	1412.9	1561.6	1656.6	1702.1	1715.4	1702.8
62.5°	1013.4	1156.5	1280.6	1410.3	1498.3	1554.7	1553.4	1539.5
65°	906.5	1036.2	1147.0	1257.1	1333.7	1390.1	1387.5	1374.9
67.5°	807.7	914.7	1014.1	1103.3	1169.8	1208.4	1221.7	1206.5
70°	698.8	791.3	878.6	950.1	1005.2	1040.0	1052.7	1039.4
72.5°	590.0	668.5	729.9	798.8	841.3	870.4	883.7	871.0
75°	482.3	546.9	596.9	650.7	680.5	705.2	720.4	707.7
77.5°	377.9	427.9	467.8	507.0	541.2	546.9	560.2	552.0
80°	278.5	314.6	343.7	369.7	394.4	396.9	407.7	402.6
82.5°	185.5	209.5	217.1	244.3	260.2	257.6	268.4	264.6
85°	98.1	112.7	126.0	134.2	143.1	134.8	144.3	140.5
87.5°	32.9	34.8	30.4	43.0	47.5	40.5	46.2	44.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)