

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: P837729

Luminaire Tested: **ORLG-12-4-INS-ASY2R-LD4-3STD-27-120-EDD**

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: P837729
Test Lab: INNOVATION CENTER(G2)
Issue Date: 5/21/2024
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: FAIL-SAFE
Catalog Number: ORLG-12-4-INS-ASY2R-LD4-3STD-27-120-EDD
Description: 1FT x 4FT ORL LED LUMINAIRE WITH asymmetric/symmetric lens v2 and
RFI grid
Light Source: 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

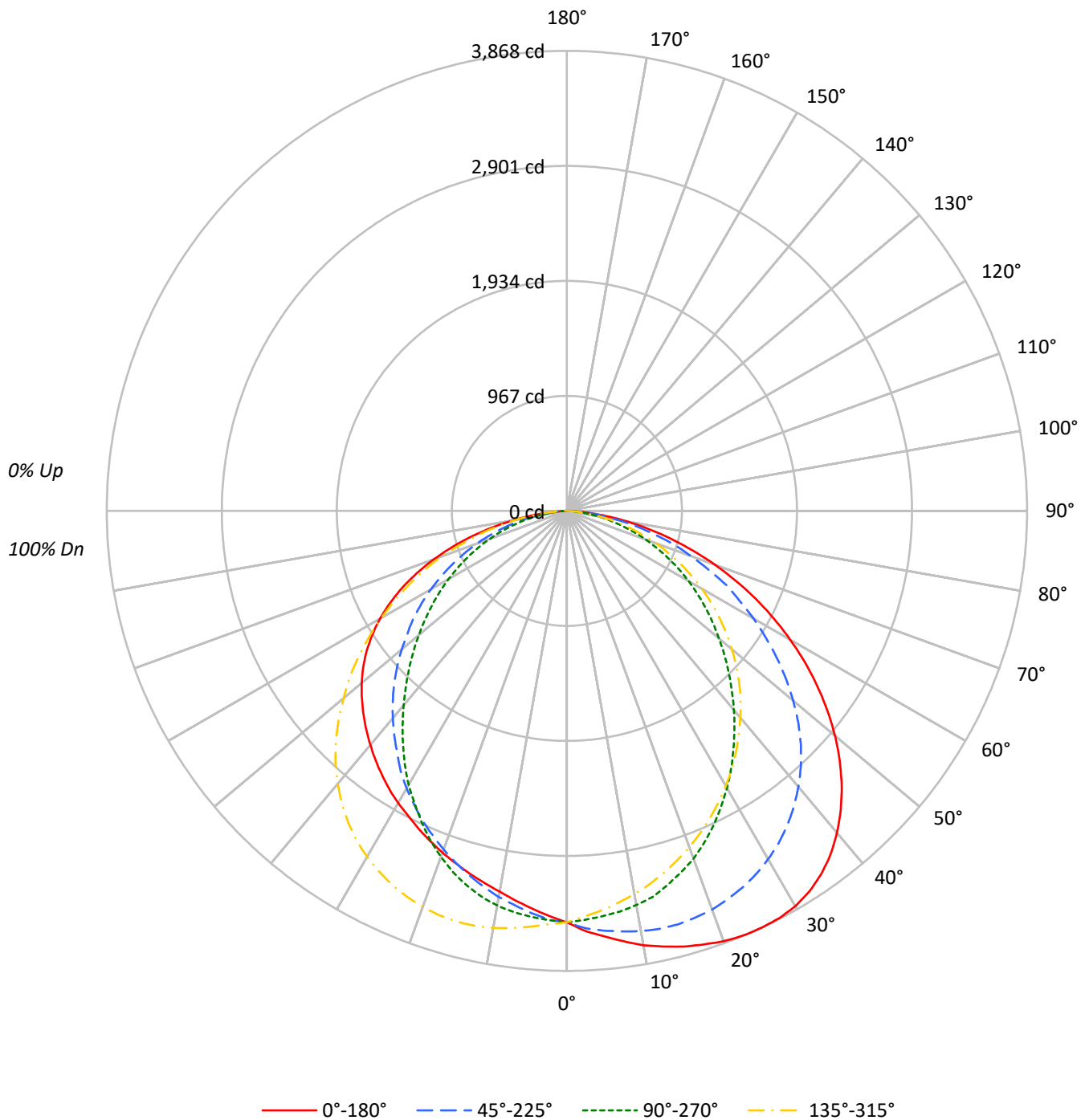
Lumens per Lamp: N/A
Luminaire Lumens: 10148.2 lumens
Efficiency: N/A
Efficacy: 101.6 lumens/watt
Spacing Criteria (0/90/45): 1.43 / 1.16 / 1.4
Luminous Opening: Rectangular (W 1' x L: 4' x H: 0')
CIE Type: Direct

Input Watts (W): 99.9
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
RCR																	
0	119	119	119	119	116	116	116	116	111	111	111		106	106	106		102
1	109	104	100	96	106	102	98	94	97	94	91		94	91	89		90
2	99	91	84	78	96	89	82	77	85	80	75		82	77	73		79
3	90	79	71	65	88	78	70	64	75	68	63		72	66	62		69
4	82	70	61	55	80	69	61	54	66	59	53		64	58	53		62
5	76	63	54	47	74	62	53	47	59	52	46		57	51	46		56
6	70	56	47	41	68	55	47	41	54	46	40		52	45	40		50
7	65	51	42	36	63	50	42	36	49	41	36		47	40	35		46
8	60	47	38	32	59	46	38	32	45	37	32		43	37	32		42
9	56	43	34	29	55	42	34	29	41	34	29		40	33	28		39
10	53	39	31	26	51	39	31	26	38	31	26		37	30	26		36

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	9308	9308	9308	9308
5°	9701	9241	9067	9256
10°	10133	9194	8883	9207
15°	10567	9077	8796	9079
20°	11028	8912	8757	8861
25°	11485	8663	8756	8574
30°	11929	8361	8815	8268
35°	12246	8018	8903	7891
40°	12409	7673	9027	7500
45°	12433	7324	9203	7139
50°	12316	6989	9427	6803
55°	12060	6678	9638	6492
60°	11681	6353	9766	6188
65°	11159	5980	9715	5841
70°	10424	5542	9370	5441
75°	9379	4941	8598	4916
80°	7953	4139	7228	4201
85°	5530	2742	4585	2816

Classified

Scaled Data Report

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	328.4	3.2
10°-20°	951.0	9.4
20°-30°	1457.4	14.4
30°-40°	1772.2	17.5
40°-50°	1842.3	18.2
50°-60°	1664.1	16.4
60°-70°	1265.2	12.5
70°-80°	705.3	7.0
80°-90°	162.4	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°	2736.8	27.0
0°-40°	4509.0	44.4
0°-60°	8015.4	79.0
0°-90°	10148.2	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	10148.2	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	3459	3459	3459	3459	3459	
5°	3591	3421	3356	3427	3591	346
15°	3793	3258	3157	3259	3793	1075
25°	3868	2918	2949	2888	3868	1787
35°	3728	2441	2710	2402	3728	2328
45°	3267	1924	2418	1876	3267	2515
55°	2571	1423	2054	1384	2571	2295
65°	1752	939	1526	917	1752	1732
75°	902	475	827	473	902	958
85°	179	89	148	91	179	226
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°	3459.0	3459.0	3459.0	3459.0	3459.0	3459.0	3459.0	3459.0	3459.0	3459.0	3459.0
2.5°	3535.6	3484.0	3484.8	3530.0	3495.3	3512.2	3463.8	3482.4	3476.7	3480.8	3441.2
5°	3591.3	3535.6	3534.8	3573.6	3534.8	3542.1	3480.8	3492.9	3475.1	3463.8	3421.1
7.5°	3650.2	3594.5	3588.9	3622.8	3572.0	3566.3	3498.5	3498.5	3466.3	3438.0	3397.7
10°	3708.3	3651.0	3643.8	3669.6	3606.7	3588.1	3505.8	3492.9	3450.1	3408.2	3364.6
12.5°	3751.9	3693.8	3688.1	3704.3	3633.3	3599.4	3505.8	3480.8	3417.8	3358.9	3325.1
15°	3793.0	3733.3	3718.0	3726.1	3644.6	3599.4	3494.5	3455.8	3375.1	3297.6	3258.1
17.5°	3822.1	3764.8	3749.5	3748.7	3650.2	3585.7	3470.3	3417.0	3320.2	3226.6	3187.1
20°	3851.1	3793.8	3774.5	3760.0	3648.6	3567.1	3434.8	3363.0	3250.0	3145.1	3112.0
22.5°	3865.7	3806.8	3785.8	3764.0	3638.1	3533.2	3391.2	3300.0	3170.9	3045.9	3018.5
25°	3868.1	3807.6	3785.0	3753.5	3617.1	3492.9	3334.7	3224.2	3079.8	2941.0	2917.6
27.5°	3861.6	3795.5	3772.9	3734.9	3585.7	3443.7	3267.8	3137.9	2983.0	2829.6	2804.6
30°	3839.0	3772.1	3750.3	3701.1	3541.3	3383.2	3194.3	3041.9	2875.6	2712.7	2690.9
32.5°	3793.8	3728.5	3710.7	3661.5	3492.9	3313.0	3108.8	2938.6	2757.0	2601.3	2569.0
35°	3727.7	3662.3	3651.0	3599.4	3425.1	3229.0	3015.2	2825.6	2631.2	2472.2	2440.7
37.5°	3641.3	3586.5	3569.5	3518.7	3345.2	3133.8	2907.9	2703.0	2502.9	2331.8	2312.5
40°	3532.4	3480.8	3467.9	3422.7	3252.4	3028.1	2791.7	2576.3	2370.5	2211.6	2184.2
42.5°	3408.2	3359.8	3352.5	3305.7	3137.9	2911.1	2665.9	2444.8	2232.6	2079.3	2051.8
45°	3267.0	3220.2	3218.6	3174.2	3012.8	2781.2	2533.5	2311.6	2097.8	1938.9	1924.4
47.5°	3111.2	3069.3	3069.3	3028.1	2873.2	2638.4	2397.2	2172.9	1962.3	1821.9	1796.1
50°	2941.8	2902.3	2890.2	2870.0	2719.1	2482.7	2253.6	2037.3	1828.3	1694.4	1669.4
52.5°	2761.1	2727.2	2735.2	2698.1	2552.1	2320.5	2108.3	1884.8	1693.6	1571.8	1546.7
55°	2570.6	2522.2	2529.5	2515.8	2377.8	2153.5	1945.3	1758.9	1561.3	1446.7	1423.3
57.5°	2373.0	2310.0	2335.9	2327.8	2192.2	1982.4	1796.1	1616.1	1429.8	1324.1	1301.5
60°	2170.4	2109.9	2136.6	2129.3	2001.8	1811.4	1642.0	1474.9	1299.0	1203.0	1180.4
62.5°	1962.3	1906.6	1930.8	1925.2	1808.2	1636.3	1488.7	1335.3	1167.5	1081.2	1060.2
65°	1752.5	1699.2	1721.0	1717.0	1608.9	1478.2	1331.3	1190.9	1035.2	960.2	939.2
67.5°	1537.9	1488.7	1508.8	1508.8	1409.6	1284.5	1173.2	1044.9	905.3	840.7	821.4
70°	1324.9	1278.9	1296.6	1295.0	1211.1	1109.4	1013.4	898.8	773.8	720.5	704.4
72.5°	1110.2	1069.9	1086.0	1084.4	1014.2	948.9	853.7	754.4	645.5	602.7	588.2
75°	902.1	864.1	879.5	877.9	820.6	759.3	695.5	613.2	519.6	489.8	475.2
77.5°	703.6	664.9	677.8	677.8	635.8	591.4	540.6	476.9	410.7	378.4	367.9
80°	513.2	494.6	488.1	489.0	460.7	431.7	405.8	344.5	296.1	274.3	267.1
82.5°	337.3	321.9	315.5	317.1	301.0	283.2	267.1	224.3	192.0	179.1	175.1
85°	179.1	167.8	162.2	166.2	163.0	153.3	145.2	116.2	96.0	91.2	88.8
87.5°	56.5	49.2	45.2	59.7	50.8	45.2	43.6	34.7	26.6	26.6	25.8
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):

	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°	185°
0°	3459.0	3459.0	3459.0	3459.0	3459.0	3459.0	3459.0	3459.0	3459.0	3459.0	3459.0
2.5°	3454.2	3454.2	3422.7	3415.4	3412.2	3416.2	3384.8	3379.1	3424.3	3409.0	3374.3
5°	3426.7	3425.1	3380.7	3372.7	3372.7	3367.8	3332.3	3324.3	3369.4	3356.5	3318.6
7.5°	3392.8	3388.0	3335.5	3329.9	3321.8	3318.6	3279.1	3273.4	3312.1	3304.1	3268.6
10°	3351.7	3346.8	3284.7	3280.7	3271.8	3265.4	3228.2	3224.2	3263.7	3250.8	3222.6
12.5°	3297.6	3288.8	3225.0	3221.0	3213.7	3211.3	3175.0	3173.4	3216.9	3204.0	3174.2
15°	3226.6	3219.4	3148.4	3150.0	3150.8	3150.8	3121.7	3120.1	3162.9	3157.2	3125.0
17.5°	3148.4	3138.7	3070.9	3075.7	3081.4	3087.8	3065.3	3069.3	3114.5	3107.2	3078.2
20°	3059.6	3049.9	2983.8	2997.5	3009.6	3022.5	3008.0	3019.3	3061.2	3058.0	3036.2
22.5°	2960.4	2950.7	2889.4	2910.3	2930.5	2954.7	2948.3	2961.2	3005.5	3004.7	2985.4
25°	2839.3	2841.8	2787.7	2813.5	2847.4	2881.3	2883.7	2904.7	2953.9	2949.1	2931.3
27.5°	2726.4	2729.6	2672.3	2715.9	2761.1	2804.6	2815.1	2844.2	2894.2	2890.2	2874.8
30°	2607.8	2611.8	2556.1	2615.8	2670.7	2724.0	2746.5	2786.1	2836.9	2836.9	2820.8
32.5°	2484.3	2491.6	2433.5	2513.4	2577.1	2639.2	2678.8	2719.9	2778.0	2776.4	2762.7
35°	2357.6	2365.7	2312.5	2414.1	2477.9	2553.7	2602.9	2657.8	2709.4	2710.2	2699.7
37.5°	2228.5	2238.2	2189.8	2301.2	2373.8	2463.3	2526.3	2581.1	2638.4	2641.7	2632.0
40°	2100.2	2110.7	2068.8	2176.1	2268.1	2368.1	2440.7	2505.3	2568.2	2569.8	2563.4
42.5°	1972.0	1983.3	1951.8	2056.7	2160.8	2268.1	2353.6	2427.0	2491.6	2495.6	2488.3
45°	1846.9	1856.6	1834.0	1948.6	2048.6	2165.6	2264.0	2347.1	2412.5	2418.2	2415.7
47.5°	1722.6	1731.5	1711.3	1816.2	1931.6	2055.9	2169.6	2261.6	2331.0	2337.5	2335.9
50°	1600.8	1608.1	1586.3	1696.0	1810.6	1942.9	2061.5	2168.0	2245.5	2251.9	2251.1
52.5°	1479.8	1487.0	1468.5	1583.9	1687.9	1827.5	1956.6	2072.0	2148.7	2158.3	2160.0
55°	1362.8	1366.0	1351.5	1462.0	1562.9	1708.9	1857.4	1969.5	2046.2	2054.3	2059.1
57.5°	1245.8	1246.6	1234.5	1340.2	1437.0	1586.3	1742.0	1859.8	1932.4	1940.5	1947.8
60°	1129.6	1128.8	1115.1	1217.5	1310.3	1458.0	1620.2	1737.2	1807.4	1814.6	1824.3
62.5°	1014.2	1011.8	999.7	1094.1	1181.2	1327.3	1490.3	1603.2	1670.2	1675.0	1687.9
65°	899.6	897.2	885.9	973.1	1052.1	1191.7	1351.5	1458.8	1519.3	1525.8	1523.3
67.5°	786.7	781.8	773.0	851.2	923.0	1052.1	1205.4	1307.9	1357.9	1363.6	1378.9
70°	673.7	668.1	647.9	731.0	793.9	909.3	1052.1	1143.3	1185.3	1190.9	1188.5
72.5°	562.4	556.7	534.9	611.6	664.9	765.7	893.2	969.0	1005.3	1010.2	1010.2
75°	454.3	451.0	437.3	495.4	539.8	622.1	730.2	793.1	821.4	827.0	825.4
77.5°	350.2	347.8	334.0	384.1	418.8	480.1	567.2	616.4	637.4	643.9	657.6
80°	250.9	250.1	228.3	277.6	292.9	344.5	408.3	446.2	457.5	466.4	476.0
82.5°	160.6	161.4	139.6	181.5	188.0	221.1	260.6	284.0	292.1	299.3	306.6
85°	78.3	81.5	69.4	96.0	96.8	113.8	130.7	139.6	142.8	148.5	154.9
87.5°	20.2	23.4	12.9	27.4	24.2	31.5	36.3	38.7	37.9	42.0	44.4
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°	3459.0	3459.0	3459.0	3459.0	3459.0	3459.0	3459.0	3459.0	3459.0	3459.0	3459.0
2.5°	3385.6	3411.4	3398.5	3440.4	3456.6	3430.8	3475.9	3476.7	3444.5	3482.4	3503.4
5°	3333.1	3359.8	3351.7	3395.3	3415.4	3392.8	3447.7	3458.2	3426.7	3469.5	3503.4
7.5°	3279.9	3311.3	3300.9	3345.2	3369.4	3351.7	3410.6	3427.5	3403.3	3450.1	3495.3
10°	3233.9	3260.5	3249.2	3296.0	3317.0	3302.5	3360.6	3392.0	3369.4	3426.7	3480.8
12.5°	3188.7	3210.5	3197.6	3236.3	3256.5	3237.9	3308.9	3338.0	3321.8	3381.5	3450.9
15°	3130.6	3154.8	3137.1	3171.8	3187.1	3170.9	3229.0	3279.1	3258.9	3324.3	3400.9
17.5°	3086.2	3099.9	3075.7	3103.2	3112.0	3090.3	3149.2	3198.4	3183.9	3254.9	3343.6
20°	3037.0	3048.3	3014.4	3029.7	3028.9	3001.5	3055.6	3104.0	3094.3	3172.6	3273.4
22.5°	2982.1	2987.8	2948.3	2951.5	2949.9	2904.7	2953.1	3002.3	2998.3	3077.4	3190.3
25°	2924.1	2924.9	2874.0	2872.4	2854.7	2801.4	2844.2	2899.8	2887.7	2973.3	3091.9
27.5°	2866.8	2858.7	2797.4	2782.9	2754.6	2690.9	2728.8	2778.8	2771.6	2855.5	2987.0
30°	2805.4	2795.0	2719.9	2693.3	2652.1	2578.7	2610.2	2657.0	2661.0	2734.4	2872.4
32.5°	2747.3	2720.7	2637.6	2598.9	2547.2	2461.7	2478.7	2526.3	2532.7	2607.0	2749.0
35°	2672.3	2654.6	2552.1	2485.9	2435.1	2341.5	2359.3	2392.3	2402.0	2474.6	2619.1
37.5°	2601.3	2573.1	2464.1	2383.5	2318.1	2219.7	2224.5	2258.4	2268.1	2341.5	2484.3
40°	2527.9	2487.5	2370.5	2276.1	2201.1	2097.8	2092.2	2127.7	2134.9	2206.8	2335.9
42.5°	2449.6	2401.2	2269.7	2166.4	2080.1	1975.2	1963.9	1994.6	2002.6	2072.8	2199.5
45°	2370.5	2312.5	2166.4	2053.5	1959.0	1851.7	1840.4	1863.8	1875.9	1942.1	2063.9
47.5°	2286.6	2218.9	2059.9	1934.0	1836.4	1729.1	1715.4	1738.8	1748.5	1813.8	1929.2
50°	2198.7	2116.4	1950.2	1811.4	1714.6	1608.9	1588.7	1616.1	1625.0	1686.3	1799.3
52.5°	2101.9	2010.7	1833.2	1687.9	1591.1	1490.3	1466.1	1492.7	1503.2	1562.9	1667.0
55°	1999.4	1901.0	1715.4	1574.2	1469.3	1370.9	1350.7	1361.2	1383.8	1440.2	1537.1
57.5°	1884.0	1786.4	1591.1	1447.5	1346.6	1252.2	1235.3	1245.0	1266.0	1320.8	1408.0
60°	1761.4	1658.1	1464.4	1320.8	1223.2	1133.6	1118.3	1127.2	1149.8	1199.8	1280.5
62.5°	1640.3	1524.2	1333.7	1190.9	1102.2	1019.1	1015.0	1011.8	1032.8	1081.2	1152.2
65°	1493.5	1382.1	1197.4	1061.8	981.1	906.1	890.0	897.2	917.4	961.8	1036.0
67.5°	1336.2	1235.3	1057.8	932.7	860.9	793.9	780.2	783.5	804.4	843.2	907.7
70°	1169.1	1080.4	915.0	802.8	742.3	679.4	670.5	671.3	691.5	725.4	781.8
72.5°	994.0	914.2	770.5	674.5	624.5	579.3	571.3	561.6	580.1	609.2	657.6
75°	815.7	745.5	626.9	548.7	509.1	471.2	463.9	454.3	472.8	497.8	535.8
77.5°	635.8	579.3	487.3	426.8	396.2	367.9	361.5	351.0	369.5	388.1	418.0
80°	459.9	418.8	363.9	300.2	289.7	271.1	264.6	253.4	271.1	283.2	305.8
82.5°	296.9	269.5	238.0	193.6	192.0	178.3	175.1	162.2	178.3	185.6	202.5
85°	150.1	137.2	129.1	98.4	101.7	92.8	92.0	78.3	91.2	94.4	104.1
87.5°	42.8	45.2	40.3	24.2	30.7	29.0	29.0	21.0	29.0	29.0	33.1
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: P837729

CATALOG NUMBER: ORLG-12-4-INS-ASY2R-LD4-3STD-27-120-EDD

CANDELA DISTRIBUTION (continued):

	295°	305°	315°	325°	335°	345°	355°	360°
0°	3459.0	3459.0	3459.0	3459.0	3459.0	3459.0	3459.0	3459.0
2.5°	3462.2	3475.9	3479.2	3478.4	3487.2	3535.6	3519.5	3535.6
5°	3470.3	3501.0	3509.0	3520.3	3534.8	3589.7	3572.0	3591.3
7.5°	3475.1	3521.1	3538.9	3560.7	3584.1	3645.4	3630.9	3650.2
10°	3475.1	3534.8	3560.7	3597.0	3628.4	3699.4	3685.7	3708.3
12.5°	3460.6	3537.3	3573.6	3624.4	3664.7	3741.4	3735.7	3751.9
15°	3430.8	3525.2	3575.2	3640.5	3690.6	3776.1	3773.7	3793.0
17.5°	3390.4	3504.2	3564.7	3647.0	3709.9	3805.9	3811.6	3822.1
20°	3339.6	3464.6	3543.7	3644.6	3723.6	3829.3	3836.6	3851.1
22.5°	3272.6	3417.0	3512.2	3634.1	3725.3	3839.0	3851.9	3865.7
25°	3193.5	3359.8	3471.1	3613.9	3717.2	3838.2	3856.0	3868.1
27.5°	3103.2	3285.5	3418.7	3581.6	3694.6	3825.3	3847.1	3861.6
30°	2998.3	3206.5	3358.9	3539.7	3663.9	3801.1	3824.5	3839.0
32.5°	2890.2	3119.3	3287.9	3485.6	3619.6	3762.4	3782.5	3793.8
35°	2772.4	3013.6	3202.4	3416.2	3562.3	3700.2	3715.6	3727.7
37.5°	2644.1	2899.0	3104.8	3338.0	3481.6	3613.9	3627.6	3641.3
40°	2511.7	2778.8	2995.1	3242.0	3385.6	3508.2	3522.7	3532.4
42.5°	2378.6	2645.7	2878.1	3129.0	3271.8	3389.6	3398.5	3408.2
45°	2243.9	2507.7	2746.5	3003.9	3145.1	3255.7	3258.9	3267.0
47.5°	2106.7	2364.9	2602.1	2861.1	3000.7	3101.6	3104.8	3111.2
50°	1968.7	2222.1	2448.0	2707.0	2843.4	2949.9	2935.3	2941.8
52.5°	1833.2	2072.0	2302.8	2540.8	2675.5	2769.9	2774.0	2761.1
55°	1700.0	1925.2	2137.4	2366.5	2494.8	2568.2	2565.8	2570.6
57.5°	1565.3	1776.7	1971.2	2180.9	2306.0	2375.4	2389.9	2373.0
60°	1428.1	1626.6	1800.9	1990.5	2111.5	2169.6	2186.6	2170.4
62.5°	1291.8	1474.1	1632.3	1797.7	1909.8	1981.6	1980.0	1962.3
65°	1155.4	1320.8	1462.0	1602.4	1700.0	1771.9	1768.6	1752.5
67.5°	1029.5	1165.9	1292.6	1406.4	1491.1	1540.3	1557.2	1537.9
70°	890.8	1008.6	1119.9	1211.1	1281.3	1325.7	1341.8	1324.9
72.5°	752.0	852.0	930.3	1018.3	1072.3	1109.4	1126.4	1110.2
75°	614.8	697.1	760.9	829.4	867.4	898.8	918.2	902.1
77.5°	481.7	545.4	596.3	646.3	689.9	697.1	714.1	703.6
80°	355.0	401.0	438.1	471.2	502.7	505.9	519.6	513.2
82.5°	236.4	267.1	276.8	311.4	331.6	328.4	342.1	337.3
85°	125.1	143.6	160.6	171.1	182.3	171.9	184.0	179.1
87.5°	42.0	44.4	38.7	54.9	60.5	51.6	58.9	56.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)