

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: P837927

Luminaire Tested: **ORLG-24-2-INS-ASY2R-LD4-6STD-50-120-EDD**

Issue Date: 5/21/2024



Test Information

Test Method: LM-79-08
Report Number: P837927
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-LD4-6STD-50-120-EDD
Description: 2FT x 2FT ORL LED LUMINAIRE WITH asymmetric/symmetric lens v2 and
RFI grid
Light Source: 5000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

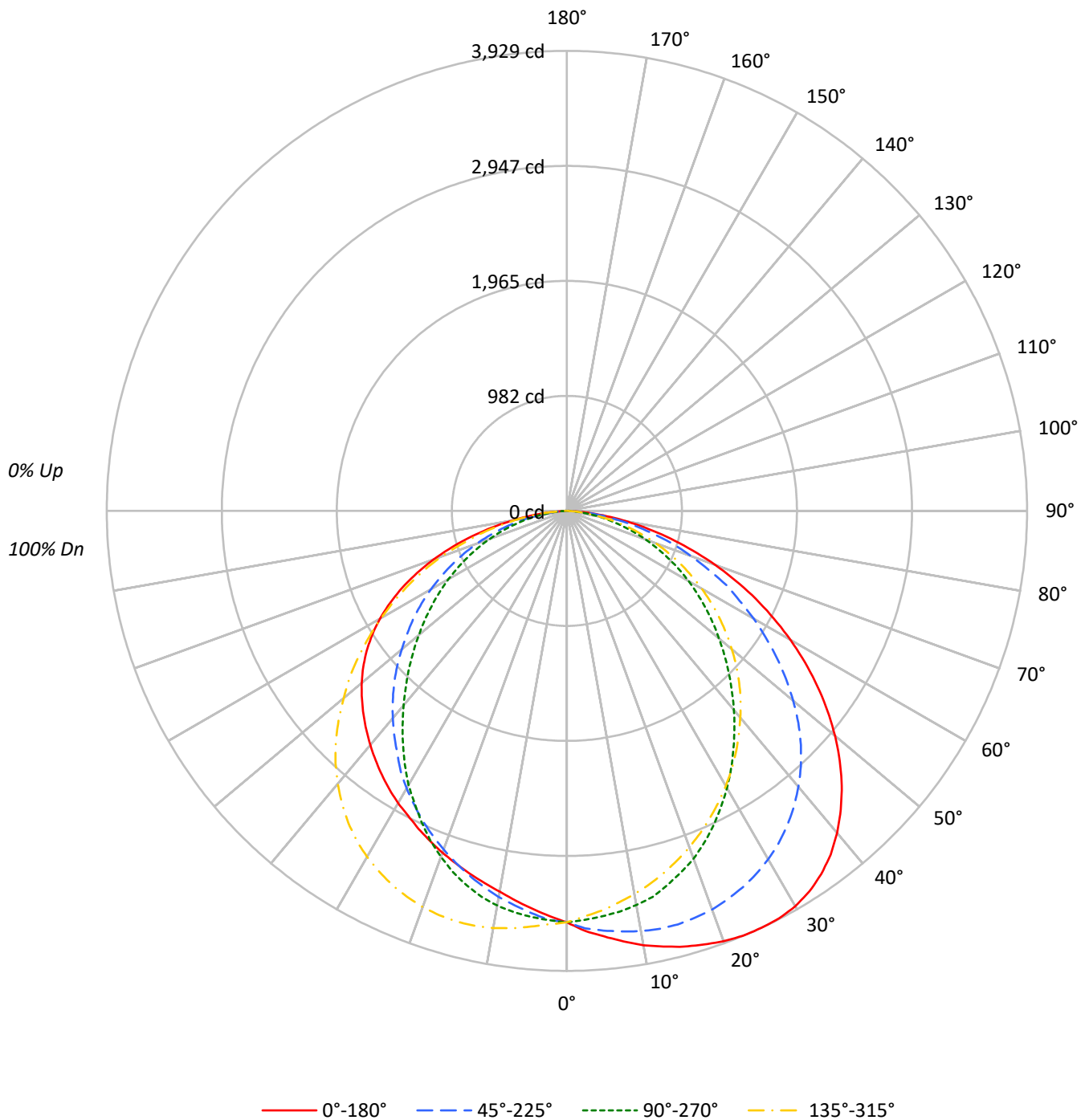
Lumens per Lamp: N/A
Luminaire Lumens: 10309.0 lumens
Efficiency: N/A
Efficacy: 103.2 lumens/watt
Spacing Criteria (0/90/45): 1.43 / 1.16 / 1.4
Luminous Opening: Rectangular (W 2' x L: 2' x H: 0')
CIE Type: Direct

Input Watts (W): 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



Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



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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°	9456	9456	9456	9456
5°	9855	9388	9210	9403
10°	10294	9339	9024	9353
15°	10734	9221	8935	9223
20°	11203	9053	8896	9001
25°	11667	8800	8895	8710
30°	12118	8494	8955	8400
35°	12440	8145	9044	8016
40°	12605	7794	9171	7619
45°	12630	7439	9349	7252
50°	12511	7099	9577	6911
55°	12252	6783	9790	6595
60°	11866	6454	9921	6286
65°	11336	6075	9869	5934
70°	10589	5629	9519	5526
75°	9528	5020	8735	4994
80°	8078	4204	7342	4268
85°	5619	2785	4656	2859

Classified

Scaled Data Report

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	333.6	3.2
10°-20°	966.1	9.4
20°-30°	1480.5	14.4
30°-40°	1800.2	17.5
40°-50°	1871.4	18.2
50°-60°	1690.5	16.4
60°-70°	1285.2	12.5
70°-80°	716.5	7.0
80°-90°	165.0	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°	2780.2	27.0
0°-40°	4580.4	44.4
0°-60°	8142.4	79.0
0°-90°	10309.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	10309.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	3514	3514	3514	3514	3514	
5°	3648	3475	3410	3481	3648	352
15°	3853	3310	3207	3310	3853	1092
25°	3929	2964	2996	2934	3929	1815
35°	3787	2479	2753	2440	3787	2365
45°	3319	1955	2456	1906	3319	2555
55°	2611	1446	2087	1406	2611	2331
65°	1780	954	1550	932	1780	1759
75°	916	483	840	480	916	973
85°	182	90	151	93	182	229
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°	3513.8	3513.8	3513.8	3513.8	3513.8	3513.8	3513.8	3513.8	3513.8	3513.8	3513.8
2.5°	3591.7	3539.2	3540.0	3585.9	3550.7	3567.9	3518.7	3537.6	3531.8	3535.9	3495.8
5°	3648.2	3591.7	3590.8	3630.2	3590.8	3598.2	3535.9	3548.2	3530.2	3518.7	3475.3
7.5°	3708.1	3651.5	3645.8	3680.2	3628.6	3622.8	3554.0	3554.0	3521.2	3492.5	3451.5
10°	3767.1	3708.9	3701.5	3727.7	3663.8	3644.9	3561.3	3548.2	3504.8	3462.2	3417.9
12.5°	3811.3	3752.3	3746.6	3763.0	3690.8	3656.4	3561.3	3535.9	3472.0	3412.2	3377.7
15°	3853.1	3792.5	3776.9	3785.1	3702.3	3656.4	3549.9	3510.5	3428.6	3349.9	3309.7
17.5°	3882.6	3824.4	3808.9	3808.1	3708.1	3642.5	3525.3	3471.2	3372.8	3277.7	3237.6
20°	3912.1	3854.0	3834.3	3819.5	3706.4	3623.6	3489.2	3416.3	3301.5	3195.0	3161.4
22.5°	3926.9	3867.1	3845.8	3823.6	3695.8	3589.2	3445.0	3352.3	3221.2	3094.1	3066.3
25°	3929.4	3867.9	3844.9	3813.0	3674.5	3548.2	3387.6	3275.3	3128.6	2987.6	2963.8
27.5°	3922.8	3855.6	3832.6	3794.1	3642.5	3498.2	3319.5	3187.6	3030.2	2874.5	2849.1
30°	3899.9	3831.8	3809.7	3759.7	3597.4	3436.8	3245.0	3090.0	2921.2	2755.6	2733.5
32.5°	3854.0	3787.6	3769.5	3719.5	3548.2	3365.4	3158.1	2985.1	2800.7	2642.5	2609.7
35°	3786.7	3720.4	3708.9	3656.4	3479.4	3280.2	3063.0	2870.4	2672.9	2511.4	2479.4
37.5°	3699.0	3643.3	3626.1	3574.5	3398.2	3183.5	2954.0	2745.8	2542.5	2368.8	2349.1
40°	3588.4	3535.9	3522.8	3476.9	3304.0	3076.1	2836.0	2617.1	2408.1	2246.6	2218.8
42.5°	3462.2	3413.0	3405.6	3358.1	3187.6	2957.3	2708.1	2483.5	2267.9	2112.2	2084.3
45°	3318.7	3271.2	3269.6	3224.5	3060.5	2825.3	2573.7	2348.3	2131.1	1969.6	1954.8
47.5°	3160.5	3117.9	3117.9	3076.1	2918.7	2680.2	2435.2	2207.3	1993.4	1850.8	1824.5
50°	2988.4	2948.3	2936.0	2915.5	2762.2	2522.0	2289.3	2069.6	1857.3	1721.2	1695.8
52.5°	2804.8	2770.4	2778.6	2740.9	2592.5	2357.3	2141.7	1914.7	1720.4	1596.7	1571.3
55°	2611.4	2562.2	2569.6	2555.6	2415.5	2187.6	1976.2	1786.8	1586.0	1469.6	1445.8
57.5°	2410.6	2346.6	2372.9	2364.7	2227.0	2013.9	1824.5	1641.7	1452.4	1345.0	1322.1
60°	2204.8	2143.4	2170.4	2163.0	2033.5	1840.1	1668.0	1498.3	1319.6	1222.1	1199.1
62.5°	1993.4	1936.8	1961.4	1955.7	1836.8	1662.2	1512.2	1356.5	1186.0	1098.3	1077.0
65°	1780.3	1726.2	1748.3	1744.2	1634.4	1501.6	1352.4	1209.8	1051.6	975.4	954.1
67.5°	1562.2	1512.2	1532.7	1532.7	1431.9	1304.9	1191.8	1061.4	919.6	854.1	834.4
70°	1345.9	1299.1	1317.2	1315.5	1230.3	1127.0	1029.5	913.1	786.0	731.9	715.5
72.5°	1127.8	1086.8	1103.2	1101.6	1030.3	963.9	867.2	766.4	655.7	612.3	597.5
75°	916.4	877.8	893.4	891.8	833.6	771.3	706.5	622.9	527.8	497.5	482.8
77.5°	714.7	675.4	688.5	688.5	645.9	600.8	549.2	484.4	417.2	384.4	373.8
80°	521.3	502.4	495.9	496.7	468.0	438.5	412.3	350.0	300.8	278.7	271.3
82.5°	342.6	327.0	320.5	322.1	305.7	287.7	271.3	227.9	195.1	182.0	177.9
85°	182.0	170.5	164.7	168.8	165.6	155.7	147.5	118.0	97.5	92.6	90.2
87.5°	57.4	50.0	45.9	60.7	51.6	45.9	44.3	35.2	27.0	27.0	26.2
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°	3513.8	3513.8	3513.8	3513.8	3513.8	3513.8	3513.8	3513.8	3513.8	3513.8	3513.8
2.5°	3508.9	3508.9	3476.9	3469.5	3466.3	3470.4	3438.4	3432.7	3478.6	3463.0	3427.7
5°	3481.0	3479.4	3434.3	3426.1	3426.1	3421.2	3385.1	3376.9	3422.8	3409.7	3371.2
7.5°	3446.6	3441.7	3388.4	3382.7	3374.5	3371.2	3331.0	3325.3	3364.6	3356.4	3320.4
10°	3404.8	3399.9	3336.8	3332.7	3323.6	3317.1	3279.4	3275.3	3315.4	3302.3	3273.6
12.5°	3349.9	3340.9	3276.1	3272.0	3264.6	3262.2	3225.3	3223.7	3267.9	3254.8	3224.5
15°	3277.7	3270.4	3198.2	3199.9	3200.7	3200.7	3171.2	3169.6	3213.0	3207.3	3174.5
17.5°	3198.2	3188.4	3119.6	3124.5	3130.2	3136.8	3113.8	3117.9	3163.8	3156.4	3126.9
20°	3108.1	3098.2	3031.0	3045.0	3057.3	3070.4	3055.6	3067.1	3109.7	3106.4	3084.3
22.5°	3007.3	2997.4	2935.1	2956.4	2976.9	3001.5	2995.0	3008.1	3053.2	3052.3	3032.7
25°	2884.3	2886.8	2831.9	2858.1	2892.5	2926.9	2929.4	2950.7	3000.7	2995.8	2977.8
27.5°	2769.6	2772.8	2714.7	2758.9	2804.8	2849.1	2859.7	2889.2	2940.1	2936.0	2920.4
30°	2649.1	2653.2	2596.6	2657.3	2713.0	2767.1	2790.1	2830.2	2881.9	2881.9	2865.5
32.5°	2523.7	2531.1	2472.0	2553.2	2617.9	2681.0	2721.2	2763.0	2822.0	2820.4	2806.5
35°	2395.0	2403.2	2349.1	2452.4	2517.1	2594.2	2644.2	2699.9	2752.4	2753.2	2742.5
37.5°	2263.8	2273.7	2224.5	2337.6	2411.4	2502.4	2566.3	2622.0	2680.2	2683.5	2673.7
40°	2133.5	2144.2	2101.6	2210.6	2304.0	2405.6	2479.4	2545.0	2608.9	2610.6	2604.0
42.5°	2003.2	2014.7	1982.7	2089.3	2195.0	2304.0	2390.9	2465.5	2531.1	2535.2	2527.8
45°	1876.2	1886.0	1863.0	1979.4	2081.1	2199.9	2299.9	2384.3	2450.7	2456.5	2454.0
47.5°	1749.9	1759.0	1738.5	1845.0	1962.2	2088.4	2204.0	2297.5	2367.9	2374.5	2372.9
50°	1626.2	1633.5	1611.4	1722.9	1839.3	1973.7	2094.2	2202.4	2281.1	2287.6	2286.8
52.5°	1503.2	1510.6	1491.7	1609.0	1714.7	1856.5	1987.6	2104.8	2182.7	2192.5	2194.2
55°	1384.4	1387.7	1372.9	1485.2	1587.6	1736.0	1886.8	2000.7	2078.6	2086.8	2091.7
57.5°	1265.5	1266.3	1254.1	1361.4	1459.8	1611.4	1769.6	1889.3	1963.0	1971.2	1978.6
60°	1147.5	1146.7	1132.7	1236.8	1331.1	1481.1	1645.8	1764.7	1836.0	1843.4	1853.2
62.5°	1030.3	1027.8	1015.5	1111.4	1200.0	1348.3	1513.9	1628.6	1696.7	1701.6	1714.7
65°	913.9	911.4	900.0	988.5	1068.8	1210.6	1372.9	1481.9	1543.4	1549.9	1547.5
67.5°	799.2	794.2	785.2	864.7	937.7	1068.8	1224.5	1328.6	1379.5	1385.2	1400.8
70°	684.4	678.7	658.2	742.6	806.5	923.7	1068.8	1161.4	1204.1	1209.8	1207.3
72.5°	571.3	565.6	543.4	621.3	675.4	777.8	907.3	984.4	1021.3	1026.2	1026.2
75°	461.5	458.2	444.2	503.3	548.3	631.9	741.8	805.7	834.4	840.1	838.5
77.5°	355.7	353.3	339.3	390.1	425.4	487.7	576.2	626.2	647.5	654.1	668.0
80°	254.9	254.1	232.0	282.0	297.5	350.0	414.7	453.3	464.7	473.8	483.6
82.5°	163.1	163.9	141.8	184.4	191.0	224.6	264.7	288.5	296.7	304.1	311.5
85°	79.5	82.8	70.5	97.5	98.4	115.6	132.8	141.8	145.1	150.8	157.4
87.5°	20.5	23.8	13.1	27.9	24.6	32.0	36.9	39.3	38.5	42.6	45.1
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°	3513.8	3513.8	3513.8	3513.8	3513.8	3513.8	3513.8	3513.8	3513.8	3513.8	3513.8
2.5°	3439.2	3465.4	3452.3	3495.0	3511.3	3485.1	3531.0	3531.8	3499.0	3537.6	3558.9
5°	3385.9	3413.0	3404.8	3449.1	3469.5	3446.6	3502.3	3513.0	3481.0	3524.5	3558.9
7.5°	3331.8	3363.8	3353.2	3398.2	3422.8	3404.8	3464.6	3481.8	3457.2	3504.8	3550.7
10°	3285.1	3312.2	3300.7	3348.2	3369.5	3354.8	3413.8	3445.8	3422.8	3481.0	3535.9
12.5°	3239.2	3261.4	3248.2	3287.6	3308.1	3289.2	3361.3	3390.9	3374.5	3435.1	3505.6
15°	3180.2	3204.8	3186.8	3222.0	3237.6	3221.2	3280.2	3331.0	3310.5	3376.9	3454.8
17.5°	3135.1	3149.1	3124.5	3152.3	3161.4	3139.2	3199.1	3249.1	3234.3	3306.4	3396.6
20°	3085.1	3096.6	3062.2	3077.8	3076.9	3049.1	3104.0	3153.2	3143.3	3222.8	3325.3
22.5°	3029.4	3035.1	2995.0	2998.2	2996.6	2950.7	2999.9	3049.9	3045.8	3126.1	3240.9
25°	2970.4	2971.2	2919.6	2917.9	2899.9	2845.8	2889.2	2945.8	2933.5	3020.4	3140.9
27.5°	2912.2	2904.0	2841.7	2826.9	2798.3	2733.5	2772.0	2822.8	2815.5	2900.7	3034.3
30°	2849.9	2839.2	2763.0	2736.0	2694.2	2619.6	2651.5	2699.1	2703.2	2777.8	2917.9
32.5°	2790.9	2763.8	2679.4	2640.1	2587.6	2500.7	2517.9	2566.3	2572.9	2648.3	2792.5
35°	2714.7	2696.6	2592.5	2525.3	2473.7	2378.6	2396.6	2430.2	2440.1	2513.8	2660.6
37.5°	2642.5	2613.8	2503.2	2421.2	2354.8	2254.8	2259.8	2294.2	2304.0	2378.6	2523.7
40°	2567.9	2527.0	2408.1	2312.2	2236.0	2131.1	2125.3	2161.4	2168.8	2241.7	2372.9
42.5°	2488.4	2439.3	2305.7	2200.7	2113.0	2006.5	1995.0	2026.2	2034.4	2105.7	2234.3
45°	2408.1	2349.1	2200.7	2086.0	1990.1	1881.1	1869.6	1893.4	1905.7	1972.9	2096.6
47.5°	2322.9	2254.0	2092.5	1964.7	1865.5	1756.5	1742.6	1766.3	1776.2	1842.6	1959.8
50°	2233.5	2149.9	1981.1	1840.1	1741.7	1634.4	1613.9	1641.7	1650.8	1713.1	1827.8
52.5°	2135.2	2042.5	1862.2	1714.7	1616.3	1513.9	1489.3	1516.3	1527.0	1587.6	1693.4
55°	2031.1	1931.1	1742.6	1599.1	1492.6	1392.6	1372.1	1382.7	1405.7	1463.1	1561.4
57.5°	1913.9	1814.7	1616.3	1470.4	1368.0	1272.1	1254.9	1264.7	1286.0	1341.8	1430.3
60°	1789.3	1684.4	1487.6	1341.8	1242.6	1151.6	1136.0	1145.0	1168.0	1218.8	1300.8
62.5°	1666.3	1548.3	1354.9	1209.8	1119.6	1035.2	1031.1	1027.8	1049.1	1098.3	1170.4
65°	1517.2	1404.0	1216.3	1078.6	996.7	920.5	904.1	911.4	931.9	977.0	1052.4
67.5°	1357.3	1254.9	1074.6	947.5	874.6	806.5	792.6	795.9	817.2	856.5	922.1
70°	1187.7	1097.5	929.5	815.5	754.1	690.1	681.1	681.9	702.4	736.9	794.2
72.5°	1009.8	928.7	782.8	685.2	634.4	588.5	580.3	570.5	589.3	618.8	668.0
75°	828.7	757.3	636.9	557.4	517.2	478.7	471.3	461.5	480.3	505.7	544.2
77.5°	645.9	588.5	495.1	433.6	402.4	373.8	367.2	356.5	375.4	394.2	424.6
80°	467.2	425.4	369.7	304.9	294.3	275.4	268.8	257.4	275.4	287.7	310.6
82.5°	301.6	273.8	241.8	196.7	195.1	181.1	177.9	164.7	181.1	188.5	205.7
85°	152.5	139.3	131.1	100.0	103.3	94.3	93.4	79.5	92.6	95.9	105.7
87.5°	43.4	45.9	41.0	24.6	31.1	29.5	29.5	21.3	29.5	29.5	33.6
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: P837927

CATALOG NUMBER: ORLG-24-2-INS-ASY2R-LD4-6STD-50-120-EDD

CANDELA DISTRIBUTION (continued):

	295°	305°	315°	325°	335°	345°	355°	360°
0°	3513.8	3513.8	3513.8	3513.8	3513.8	3513.8	3513.8	3513.8
2.5°	3517.1	3531.0	3534.3	3533.5	3542.5	3591.7	3575.3	3591.7
5°	3525.3	3556.4	3564.6	3576.1	3590.8	3646.6	3628.6	3648.2
7.5°	3530.2	3576.9	3594.9	3617.1	3640.8	3703.1	3688.4	3708.1
10°	3530.2	3590.8	3617.1	3654.0	3685.9	3758.1	3744.1	3767.1
12.5°	3515.4	3593.3	3630.2	3681.8	3722.8	3800.7	3794.9	3811.3
15°	3485.1	3581.0	3631.8	3698.2	3749.0	3835.9	3833.5	3853.1
17.5°	3444.1	3559.7	3621.2	3704.8	3768.7	3866.2	3872.0	3882.6
20°	3392.5	3519.5	3599.9	3702.3	3782.6	3890.0	3897.4	3912.1
22.5°	3324.5	3471.2	3567.9	3691.7	3784.3	3899.9	3913.0	3926.9
25°	3244.1	3413.0	3526.1	3671.2	3776.1	3899.0	3917.1	3929.4
27.5°	3152.3	3337.6	3472.8	3638.4	3753.1	3885.9	3908.1	3922.8
30°	3045.8	3257.3	3412.2	3595.8	3722.0	3861.3	3885.1	3899.9
32.5°	2936.0	3168.7	3340.0	3540.9	3676.9	3822.0	3842.5	3854.0
35°	2816.3	3061.4	3253.2	3470.4	3618.7	3758.9	3774.4	3786.7
37.5°	2686.0	2945.0	3154.0	3390.9	3536.8	3671.2	3685.1	3699.0
40°	2551.5	2822.8	3042.5	3293.3	3439.2	3563.8	3578.6	3588.4
42.5°	2416.3	2687.6	2923.7	3178.6	3323.6	3443.3	3452.3	3462.2
45°	2279.4	2547.4	2790.1	3051.5	3195.0	3307.3	3310.5	3318.7
47.5°	2140.1	2402.4	2643.3	2906.4	3048.2	3150.7	3154.0	3160.5
50°	1999.9	2257.3	2486.8	2749.9	2888.4	2996.6	2981.9	2988.4
52.5°	1862.2	2104.8	2339.3	2581.1	2717.9	2813.8	2817.9	2804.8
55°	1727.0	1955.7	2171.2	2404.0	2534.3	2608.9	2606.5	2611.4
57.5°	1590.1	1804.9	2002.4	2215.5	2342.5	2413.0	2427.8	2410.6
60°	1450.8	1652.4	1829.4	2022.1	2145.0	2204.0	2221.2	2204.8
62.5°	1312.2	1497.5	1658.1	1826.2	1940.1	2013.0	2011.4	1993.4
65°	1173.7	1341.8	1485.2	1627.8	1727.0	1799.9	1796.7	1780.3
67.5°	1045.9	1184.4	1313.1	1428.6	1514.7	1564.7	1581.9	1562.2
70°	904.9	1024.6	1137.7	1230.3	1301.6	1346.7	1363.1	1345.9
72.5°	763.9	865.5	945.0	1034.4	1089.3	1127.0	1144.2	1127.8
75°	624.6	708.2	772.9	842.6	881.1	913.1	932.8	916.4
77.5°	489.3	554.1	605.7	656.5	700.8	708.2	725.4	714.7
80°	360.6	407.4	445.1	478.7	510.6	513.9	527.8	521.3
82.5°	240.2	271.3	281.1	316.4	336.9	333.6	347.5	342.6
85°	127.0	145.9	163.1	173.8	185.2	174.6	186.9	182.0
87.5°	42.6	45.1	39.3	55.7	61.5	52.5	59.8	57.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)