

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: McGRAW-EDISON

Report Number: P948769

Luminaire Tested: **GALN-SB3D-722-U-SLR**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P948769
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-8)
Test Lab: INNOVATION CENTER
Issue Date: 1/21/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GALN-SB3D-722-U-SLR
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(3) 70 CRI, 2200K, 900mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 25132 lumens
Efficiency: N/A
Efficacy: 115.2 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B3 - U0 - G5

Input Watts (W): 218.1
Input Voltage (V): NR
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: 24 FT

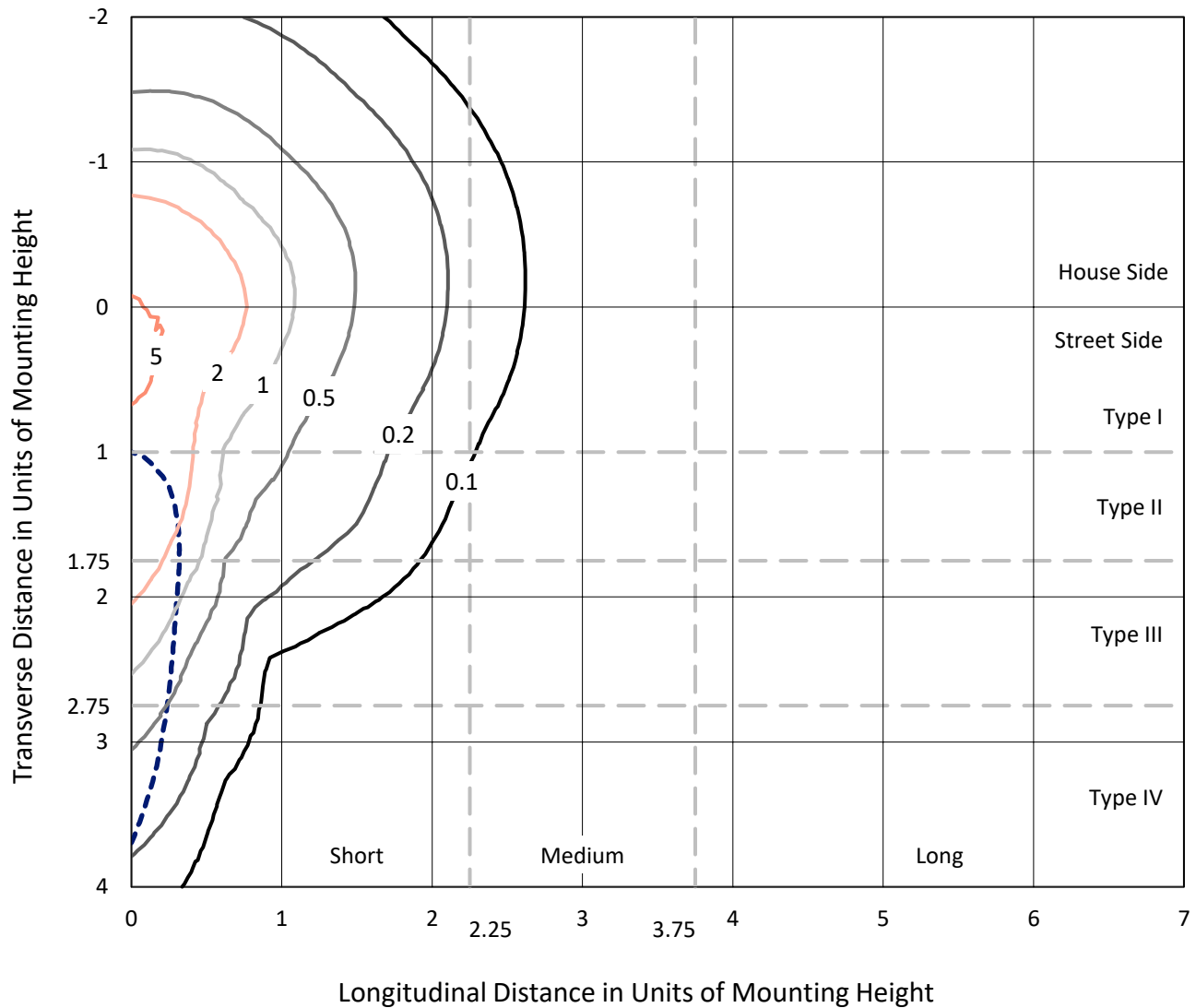


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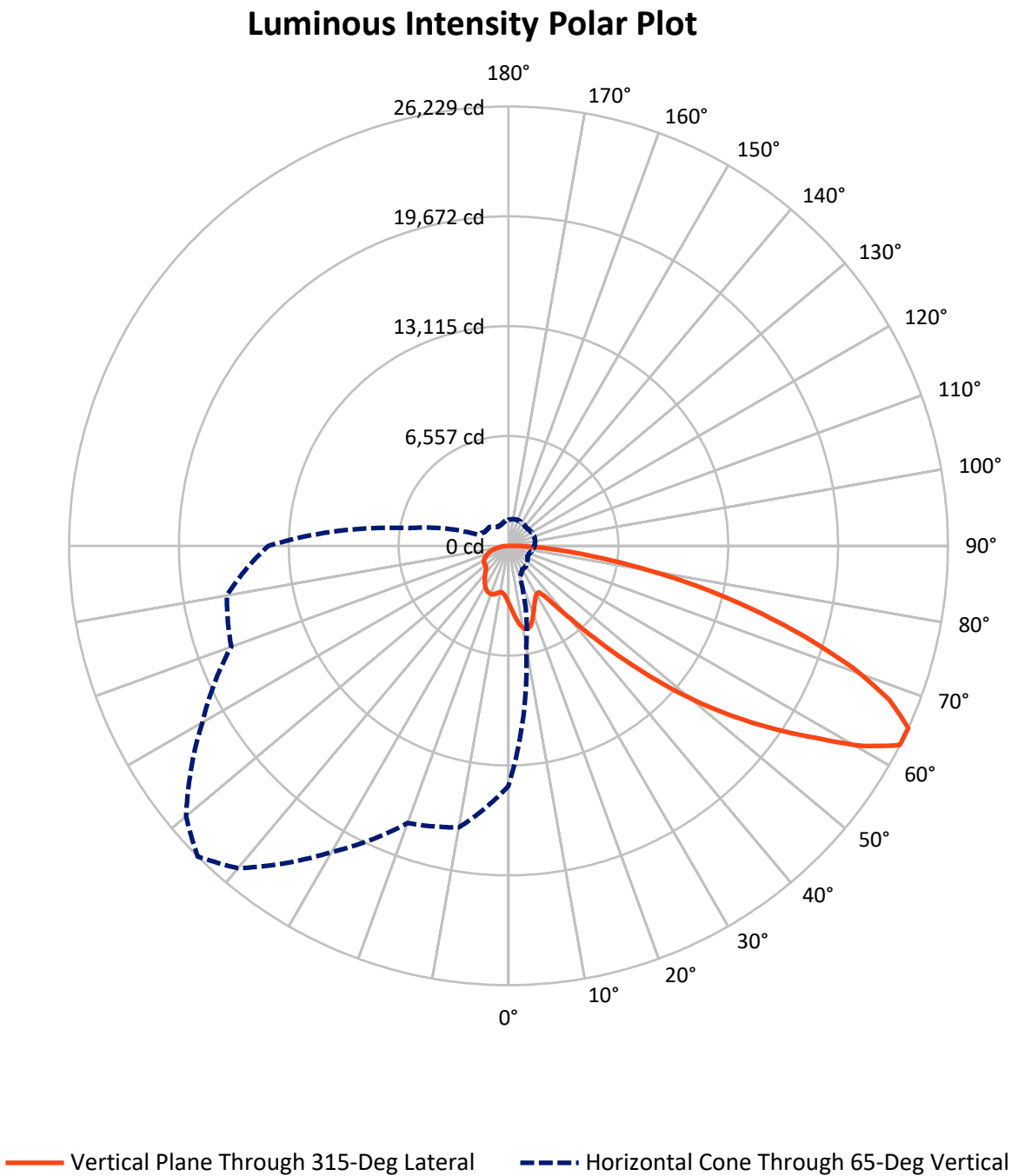
Iso-Footcandle Lines of Horizontal Illumination

× Max cd
- - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 6.8 fc
Type IV - Short - N/A

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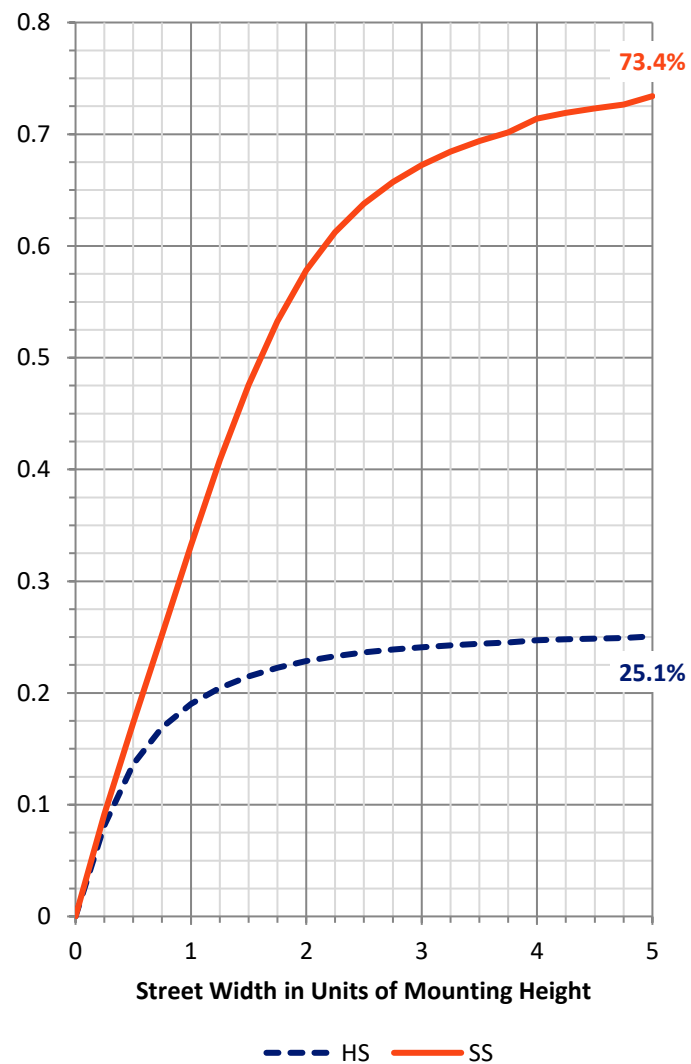
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6387.3	0.0	6387.3
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	18744.7	0.0	18744.7
	% Fixture	74.6	0.0	74.6
Total	Lumens	25132.0	0.0	25132.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	342.8	1.4
10°-20°	1076.2	4.3
20°-30°	1662.3	6.6
30°-40°	2106.6	8.4
40°-50°	3177.3	12.6
50°-60°	5133.3	20.4
60°-70°	6399.5	25.5
70°-80°	4196.5	16.7
80°-90°	1037.5	4.1
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°-90°	25132.0	100.0
0°-180°	25132.0	100.0

Coefficient of Utilization



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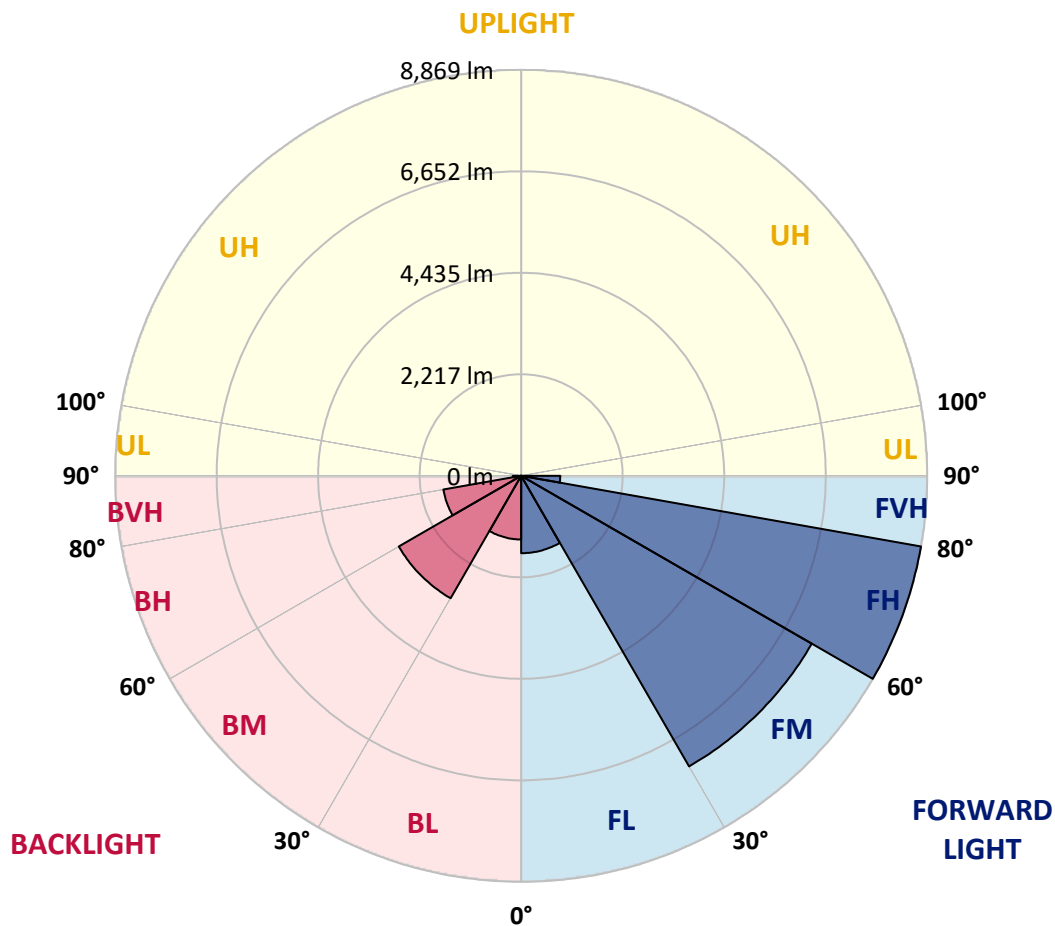
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1690.4	6.7			
FM	(30°-60°)	7330.5	29.2			
FH	(60°-80°)	8869.2	35.3			G4/12000
FVH	(80°-90°)	854.7	3.4			G5
BL	(0°-30°)	1390.9	5.5	B3/2500		
BM	(30°-60°)	3086.7	12.3	B3/5000		
BH	(60°-80°)	1726.8	6.9	B3/2500		G3/2500
BVH	(80°-90°)	182.8	0.7			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5

Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	3455.9	3455.9	3455.9	3455.9	3455.9	3455.9	3455.9	3455.9	3455.9	3455.9	3455.9
2.5°	3716.4	3687.9	3659.4	3629.1	3598.8	3568.3	3537.8	3508.6	3479.5	3451.2	3419.8
5°	3996.3	3933.3	3870.3	3807.4	3744.7	3681.4	3618.3	3559.3	3500.3	3444.6	3389.6
7.5°	4277.4	4173.4	4069.6	3973.6	3877.6	3784.1	3690.6	3608.2	3525.9	3449.9	3378.7
10°	4492.9	4361.5	4230.1	4103.1	3976.4	3862.9	3749.2	3651.9	3554.3	3460.5	3384.0
12.5°	4624.8	4480.4	4336.1	4192.4	4048.6	3914.7	3780.8	3670.6	3560.4	3461.8	3390.6
15°	4705.1	4554.6	4404.0	4248.1	4092.1	3937.9	3783.7	3656.1	3528.5	3419.4	3362.4
17.5°	4750.2	4597.5	4444.9	4274.7	4104.6	3925.6	3746.6	3593.1	3439.7	3311.3	3276.2
20°	4799.9	4641.3	4482.5	4295.6	4108.6	3891.6	3674.7	3484.5	3294.3	3144.9	3135.6
22.5°	4857.6	4695.5	4533.3	4323.7	4113.9	3850.0	3586.1	3357.1	3128.0	2957.9	2976.1
25°	4931.8	4773.0	4614.2	4374.6	4134.8	3808.9	3483.1	3214.8	2946.6	2772.3	2821.3
27.5°	5032.6	4881.2	4729.6	4454.2	4178.6	3781.4	3384.3	3084.7	2785.1	2626.4	2686.1
30°	5168.5	5022.1	4875.9	4557.2	4238.5	3768.6	3298.3	2975.9	2653.6	2520.3	2567.1
32.5°	5329.0	5184.1	5039.3	4664.8	4290.3	3752.7	3214.8	2882.2	2549.5	2442.0	2462.9
35°	5523.9	5385.2	5246.4	4787.3	4328.2	3722.7	3117.4	2790.0	2462.6	2373.1	2364.5
37.5°	5852.2	5675.3	5498.4	4924.5	4350.7	3671.4	2992.0	2681.5	2371.1	2292.9	2261.3
40°	6348.1	6090.3	5832.5	5098.8	4364.9	3600.7	2836.6	2552.1	2267.7	2196.7	2148.3
42.5°	7005.9	6633.8	6261.7	5326.8	4391.8	3527.7	2663.9	2409.3	2154.7	2089.3	2028.3
45°	7818.1	7316.2	6814.3	5626.7	4439.2	3460.0	2480.9	2257.6	2034.3	1968.0	1908.9
47.5°	8833.9	8127.5	7421.0	5946.3	4471.7	3404.0	2336.4	2137.6	1938.8	1853.3	1802.5
50°	10165.4	9100.4	8035.2	6242.8	4450.5	3343.0	2235.6	2057.9	1880.2	1767.7	1708.7
52.5°	11693.7	10122.3	8550.8	6435.4	4319.8	3240.0	2160.2	2005.4	1850.6	1721.3	1638.8
55°	13320.9	11028.3	8735.8	6393.0	4050.0	3069.2	2088.4	1967.3	1846.2	1725.9	1601.7
57.5°	14800.8	11670.4	8539.9	6094.3	3648.8	2828.3	2007.7	1922.2	1836.7	1730.6	1579.4
60°	15695.3	11830.8	7966.3	5538.5	3110.8	2515.6	1920.5	1853.3	1786.0	1716.0	1558.5
62.5°	15241.1	11155.2	7069.3	4787.0	2504.8	2141.4	1778.1	1733.4	1688.8	1680.2	1534.1
65°	14332.0	10199.2	6066.3	4020.3	1974.3	1804.7	1635.1	1614.0	1592.9	1594.0	1482.6
67.5°	13114.0	9061.5	5009.0	3269.1	1529.3	1481.1	1432.9	1444.7	1456.3	1453.4	1390.8
70°	11650.6	7820.1	3989.6	2574.0	1158.4	1172.2	1185.8	1240.5	1295.0	1295.0	1274.4
72.5°	9906.8	6474.4	3042.1	1967.8	893.5	935.0	976.7	1054.1	1131.4	1144.4	1144.7
75°	7700.8	4931.7	2162.6	1428.2	693.8	731.5	769.1	855.9	942.6	1002.5	997.5
77.5°	5502.1	3451.8	1401.4	967.8	534.2	559.8	585.5	669.7	753.9	852.7	850.0
80°	3601.1	2223.9	846.7	623.5	400.5	411.1	421.7	493.1	564.3	682.3	681.9
82.5°	2093.3	1287.1	481.1	383.5	286.2	288.0	290.2	342.7	395.2	496.0	501.5
85°	921.0	579.0	237.1	205.0	173.1	172.1	171.1	209.5	248.0	322.9	330.2
87.5°	285.1	189.6	94.2	85.0	75.9	74.9	74.0	89.6	105.4	136.6	145.9
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):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	3455.9	3455.9	3455.9	3455.9	3455.9	3455.9	3455.9	3455.9	3455.9	3455.9	3455.9
2.5°	3394.3	3369.0	3346.1	3323.3	3303.2	3283.2	3263.0	3243.0	3227.5	3211.9	3199.3
5°	3341.6	3293.4	3253.1	3212.9	3177.4	3141.8	3109.6	3077.3	3052.5	3027.5	3010.2
7.5°	3314.8	3251.0	3197.9	3144.9	3100.2	3055.4	3015.9	2976.5	2946.9	2917.5	2896.8
10°	3316.6	3249.3	3196.2	3143.2	3095.0	3046.8	3002.3	2957.9	2922.6	2887.2	2864.2
12.5°	3335.5	3280.6	3245.3	3210.3	3172.3	3134.7	3088.7	3042.8	2997.7	2952.6	2922.8
15°	3336.0	3309.7	3314.5	3319.3	3309.5	3299.6	3259.7	3219.8	3155.6	3091.4	3046.1
17.5°	3285.9	3295.4	3353.2	3411.0	3441.8	3472.4	3440.2	3408.1	3323.1	3238.1	3171.3
20°	3180.7	3225.8	3326.2	3426.7	3491.0	3555.3	3540.5	3525.5	3428.3	3331.2	3249.3
22.5°	3042.8	3109.5	3224.1	3338.9	3422.6	3506.3	3515.3	3524.2	3431.3	3338.5	3254.2
25°	2898.2	2975.1	3078.2	3181.4	3263.7	3346.1	3376.8	3407.5	3331.3	3255.4	3180.3
27.5°	2760.3	2834.6	2919.3	3003.9	3070.0	3136.0	3170.2	3204.6	3150.3	3096.2	3038.0
30°	2626.0	2685.1	2755.4	2825.7	2880.5	2935.4	2963.2	2991.1	2949.8	2908.4	2866.8
32.5°	2497.7	2532.6	2588.7	2644.9	2697.5	2750.1	2781.0	2812.0	2774.1	2736.0	2702.8
35°	2374.0	2383.7	2426.5	2469.2	2521.2	2573.3	2610.5	2647.6	2620.5	2593.6	2562.9
37.5°	2250.7	2240.1	2270.8	2301.5	2353.3	2405.3	2451.2	2497.1	2484.6	2472.2	2443.9
40°	2124.3	2100.3	2122.5	2144.6	2194.7	2244.9	2297.6	2350.5	2353.6	2356.5	2332.5
42.5°	1996.5	1964.6	1982.7	2000.8	2048.3	2095.9	2153.0	2210.0	2225.2	2240.5	2220.2
45°	1877.9	1847.0	1862.1	1877.5	1922.6	1967.7	2026.8	2086.0	2107.9	2129.7	2111.4
47.5°	1776.5	1750.5	1764.8	1779.0	1823.1	1867.2	1925.5	1983.9	2009.1	2034.3	2021.5
50°	1685.6	1662.7	1685.0	1707.4	1749.0	1790.5	1842.8	1895.0	1927.4	1959.7	1958.9
52.5°	1616.0	1593.3	1626.9	1660.3	1698.5	1736.6	1785.2	1834.0	1872.3	1910.7	1917.6
55°	1565.6	1529.7	1577.3	1624.8	1665.9	1707.0	1749.7	1792.3	1832.8	1873.5	1883.1
57.5°	1526.9	1474.4	1525.6	1576.8	1625.0	1673.3	1715.5	1757.8	1798.7	1839.6	1849.3
60°	1490.4	1422.3	1467.2	1512.0	1567.5	1622.9	1665.7	1708.7	1749.8	1790.9	1801.5
62.5°	1448.9	1363.9	1392.4	1420.9	1485.5	1550.2	1596.0	1641.7	1679.4	1717.1	1727.3
65°	1392.2	1301.6	1312.6	1323.5	1392.7	1462.0	1505.8	1549.6	1582.7	1615.9	1626.4
67.5°	1315.5	1240.2	1236.7	1233.3	1297.2	1361.3	1402.8	1444.1	1472.8	1501.4	1511.6
70°	1220.8	1167.3	1155.3	1143.4	1199.6	1255.8	1291.6	1327.4	1353.3	1379.2	1389.0
72.5°	1108.0	1071.2	1053.7	1036.4	1080.7	1124.8	1157.2	1189.5	1214.9	1240.2	1251.9
75°	969.3	940.9	924.2	907.3	940.2	973.1	1002.4	1031.7	1054.8	1077.9	1090.1
77.5°	827.4	804.7	787.7	770.7	797.5	824.2	849.4	874.6	898.8	923.0	934.4
80°	662.9	643.8	629.6	615.3	637.6	659.7	681.0	702.2	720.6	738.9	754.0
82.5°	492.3	483.0	472.9	462.8	461.0	459.1	451.7	444.2	483.5	522.8	548.5
85°	320.3	310.3	299.0	287.8	278.2	268.5	248.0	227.4	264.2	301.0	332.9
87.5°	141.9	137.9	135.8	133.7	133.3	132.9	117.2	101.4	116.8	132.3	145.2
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):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	3455.9	3455.9	3455.9	3455.9	3455.9	3455.9	3455.9	3455.9	3455.9	3455.9	3455.9
2.5°	3186.7	3176.9	3167.0	3158.0	3148.9	3137.6	3148.9	3158.0	3167.0	3176.9	3186.7
5°	2992.8	2980.5	2968.1	2958.7	2949.3	2940.0	2949.3	2958.7	2968.1	2980.5	2992.8
7.5°	2876.1	2861.9	2847.8	2839.4	2831.0	2824.6	2831.0	2839.4	2847.8	2861.9	2876.1
10°	2840.8	2827.4	2814.0	2806.9	2799.7	2796.8	2799.7	2806.9	2814.0	2827.4	2840.8
12.5°	2892.9	2877.9	2863.1	2857.0	2850.9	2849.8	2850.9	2857.0	2863.1	2877.9	2892.9
15°	3000.7	2979.9	2959.2	2951.3	2943.3	2942.7	2943.3	2951.3	2959.2	2979.9	3000.7
17.5°	3104.4	3073.7	3042.8	3032.7	3022.5	3020.9	3022.5	3032.7	3042.8	3073.7	3104.4
20°	3167.4	3128.0	3088.5	3075.9	3063.3	3059.4	3063.3	3075.9	3088.5	3128.0	3167.4
22.5°	3169.7	3128.2	3086.5	3072.6	3058.7	3052.7	3058.7	3072.6	3086.5	3128.2	3169.7
25°	3105.5	3069.4	3033.5	3020.4	3007.4	2999.7	3007.4	3020.4	3033.5	3069.4	3105.5
27.5°	2979.8	2955.7	2931.4	2925.4	2919.5	2917.5	2919.5	2925.4	2931.4	2955.7	2979.8
30°	2824.9	2812.6	2800.1	2800.1	2800.1	2802.1	2800.1	2800.1	2800.1	2812.6	2824.9
32.5°	2669.5	2661.4	2653.3	2654.4	2655.6	2657.5	2655.6	2654.4	2653.3	2661.4	2669.5
35°	2532.2	2519.9	2507.7	2505.0	2502.4	2501.1	2502.4	2505.0	2507.7	2519.9	2532.2
37.5°	2415.5	2393.1	2370.8	2359.0	2347.2	2340.6	2347.2	2359.0	2370.8	2393.1	2415.5
40°	2308.5	2275.9	2243.5	2221.5	2199.8	2186.8	2199.8	2221.5	2243.5	2275.9	2308.5
42.5°	2200.0	2159.6	2119.1	2087.2	2055.2	2034.3	2055.2	2087.2	2119.1	2159.6	2200.0
45°	2093.3	2047.0	2000.8	1963.3	1925.8	1901.7	1925.8	1963.3	2000.8	2047.0	2093.3
47.5°	2008.8	1967.7	1926.6	1891.8	1857.2	1834.0	1857.2	1891.8	1926.6	1967.7	2008.8
50°	1958.4	1925.5	1892.6	1860.5	1828.5	1806.2	1828.5	1860.5	1892.6	1925.5	1958.4
52.5°	1924.5	1897.7	1870.9	1842.1	1813.5	1792.9	1813.5	1842.1	1870.9	1897.7	1924.5
55°	1892.6	1869.3	1846.0	1820.8	1795.6	1777.0	1795.6	1820.8	1846.0	1869.3	1892.6
57.5°	1859.0	1835.3	1811.7	1786.8	1761.7	1742.5	1761.7	1786.8	1811.7	1835.3	1859.0
60°	1812.1	1789.1	1766.1	1740.4	1714.7	1694.8	1714.7	1740.4	1766.1	1789.1	1812.1
62.5°	1737.5	1716.7	1695.8	1668.8	1641.7	1617.9	1641.7	1668.8	1695.8	1716.7	1737.5
65°	1636.7	1616.7	1596.6	1570.4	1544.3	1523.7	1544.3	1570.4	1596.6	1616.7	1636.7
67.5°	1521.7	1503.3	1485.0	1460.6	1436.2	1417.6	1436.2	1460.6	1485.0	1503.3	1521.7
70°	1398.8	1383.8	1368.8	1345.5	1322.1	1300.9	1322.1	1345.5	1368.8	1383.8	1398.8
72.5°	1263.5	1251.1	1238.6	1216.3	1194.2	1173.6	1194.2	1216.3	1238.6	1251.1	1263.5
75°	1102.3	1096.2	1090.1	1071.4	1052.7	1033.0	1052.7	1071.4	1090.1	1096.2	1102.3
77.5°	945.8	937.3	928.5	909.7	890.9	875.2	890.9	909.7	928.5	937.3	945.8
80°	769.1	765.4	761.9	736.5	711.1	681.6	711.1	736.5	761.9	765.4	769.1
82.5°	574.2	572.6	570.9	549.5	528.1	509.2	528.1	549.5	570.9	572.6	574.2
85°	364.7	362.0	359.4	342.7	326.0	309.0	326.0	342.7	359.4	362.0	364.7
87.5°	158.1	154.9	151.4	143.0	134.2	126.0	134.2	143.0	151.4	154.9	158.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P948769

CATALOG NUMBER: GALN-SB3D-722-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	3455.9	3455.9	3455.9	3455.9	3455.9	3455.9	3455.9	3455.9	3455.9	3455.9	3455.9
2.5°	3199.3	3211.9	3227.5	3243.0	3263.0	3283.2	3303.2	3323.3	3346.1	3369.0	3394.3
5°	3010.2	3027.5	3052.5	3077.3	3109.6	3141.8	3177.4	3212.9	3253.1	3293.4	3341.6
7.5°	2896.8	2917.5	2946.9	2976.5	3015.9	3055.4	3100.2	3144.9	3197.9	3251.0	3314.8
10°	2864.2	2887.2	2922.6	2957.9	3002.3	3046.8	3095.0	3143.2	3196.2	3249.3	3316.6
12.5°	2922.8	2952.6	2997.7	3042.8	3088.7	3134.7	3172.3	3210.3	3245.3	3280.6	3335.5
15°	3046.1	3091.4	3155.6	3219.8	3259.7	3299.6	3309.5	3319.3	3314.5	3309.7	3336.0
17.5°	3171.3	3238.1	3323.1	3408.1	3440.2	3472.4	3441.8	3411.0	3353.2	3295.4	3285.9
20°	3249.3	3331.2	3428.3	3525.5	3540.5	3555.3	3491.0	3426.7	3326.2	3225.8	3180.7
22.5°	3254.2	3338.5	3431.3	3524.2	3515.3	3506.3	3422.6	3338.9	3224.1	3109.5	3042.8
25°	3180.3	3255.4	3331.3	3407.5	3376.8	3346.1	3263.7	3181.4	3078.2	2975.1	2898.2
27.5°	3038.0	3096.2	3150.3	3204.6	3170.2	3136.0	3070.0	3003.9	2919.3	2834.6	2760.3
30°	2866.8	2908.4	2949.8	2991.1	2963.2	2935.4	2880.5	2825.7	2755.4	2685.1	2626.0
32.5°	2702.8	2736.0	2774.1	2812.0	2781.0	2750.1	2697.5	2644.9	2588.7	2532.6	2497.7
35°	2562.9	2593.6	2620.5	2647.6	2610.5	2573.3	2521.2	2469.2	2426.5	2383.7	2374.0
37.5°	2443.9	2472.2	2484.6	2497.1	2451.2	2405.3	2353.3	2301.5	2270.8	2240.1	2250.7
40°	2332.5	2356.5	2353.6	2350.5	2297.6	2244.9	2194.7	2144.6	2122.5	2100.3	2124.3
42.5°	2220.2	2240.5	2225.2	2210.0	2153.0	2095.9	2048.3	2000.8	1982.7	1964.6	1996.5
45°	2111.4	2129.7	2107.9	2086.0	2026.8	1967.7	1922.6	1877.5	1862.1	1847.0	1877.9
47.5°	2021.5	2034.3	2009.1	1983.9	1925.5	1867.2	1823.1	1779.0	1764.8	1750.5	1776.5
50°	1958.9	1959.7	1927.4	1895.0	1842.8	1790.5	1749.0	1707.4	1685.0	1662.7	1685.6
52.5°	1917.6	1910.7	1872.3	1834.0	1785.2	1736.6	1698.5	1660.3	1626.9	1593.3	1616.0
55°	1883.1	1873.5	1832.8	1792.3	1749.7	1707.0	1665.9	1624.8	1577.3	1529.7	1565.6
57.5°	1849.3	1839.6	1798.7	1757.8	1715.5	1673.3	1625.0	1576.8	1525.6	1474.4	1526.9
60°	1801.5	1790.9	1749.8	1708.7	1665.7	1622.9	1567.5	1512.0	1467.2	1422.3	1490.4
62.5°	1727.3	1717.1	1679.4	1641.7	1596.0	1550.2	1485.5	1420.9	1392.4	1363.9	1448.9
65°	1626.4	1615.9	1582.7	1549.6	1505.8	1462.0	1392.7	1323.5	1312.6	1301.6	1392.2
67.5°	1511.6	1501.4	1472.8	1444.1	1402.8	1361.3	1297.2	1233.3	1236.7	1240.2	1315.5
70°	1389.0	1379.2	1353.3	1327.4	1291.6	1255.8	1199.6	1143.4	1155.3	1167.3	1220.8
72.5°	1251.9	1240.2	1214.9	1189.5	1157.2	1124.8	1080.7	1036.4	1053.7	1071.2	1108.0
75°	1090.1	1077.9	1054.8	1031.7	1002.4	973.1	940.2	907.3	924.2	940.9	969.3
77.5°	934.4	923.0	898.8	874.6	849.4	824.2	797.5	770.7	787.7	804.7	827.4
80°	754.0	738.9	720.6	702.2	681.0	659.7	637.6	615.3	629.6	643.8	662.9
82.5°	548.5	522.8	483.5	444.2	451.7	459.1	461.0	462.8	472.9	483.0	492.3
85°	332.9	301.0	264.2	227.4	248.0	268.5	278.2	287.8	299.0	310.3	320.3
87.5°	145.2	132.3	116.8	101.4	117.2	132.9	133.3	133.7	135.8	137.9	141.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P948769

CATALOG NUMBER: GALN-SB3D-722-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	3455.9	3455.9	3455.9	3455.9	3455.9	3455.9	3455.9	3455.9	3455.9	3455.9	3455.9
2.5°	3419.8	3451.2	3479.5	3508.6	3537.8	3568.3	3598.8	3629.1	3659.4	3687.9	3716.4
5°	3389.6	3444.6	3500.3	3559.3	3618.3	3681.4	3744.7	3807.4	3870.3	3933.3	3996.3
7.5°	3378.7	3449.9	3525.9	3608.2	3690.6	3784.1	3877.6	3973.6	4069.6	4173.4	4277.4
10°	3384.0	3460.5	3554.3	3651.9	3749.2	3862.9	3976.4	4103.1	4230.1	4361.5	4492.9
12.5°	3390.6	3461.8	3560.4	3670.6	3780.8	3914.7	4048.6	4192.4	4336.1	4480.4	4624.8
15°	3362.4	3419.4	3528.5	3656.1	3783.7	3937.9	4092.1	4248.1	4404.0	4554.6	4705.1
17.5°	3276.2	3311.3	3439.7	3593.1	3746.6	3925.6	4104.6	4274.7	4444.9	4597.5	4750.2
20°	3135.6	3144.9	3294.3	3484.5	3674.7	3891.6	4108.6	4295.6	4482.5	4641.3	4799.9
22.5°	2976.1	2957.9	3128.0	3357.1	3586.1	3850.0	4113.9	4323.7	4533.3	4695.5	4857.6
25°	2821.3	2772.3	2946.6	3214.8	3483.1	3808.9	4134.8	4374.6	4614.2	4773.0	4931.8
27.5°	2686.1	2626.4	2785.1	3084.7	3384.3	3781.4	4178.6	4454.2	4729.6	4881.2	5032.6
30°	2567.1	2520.3	2653.6	2975.9	3298.3	3768.6	4238.5	4557.2	4875.9	5022.1	5168.5
32.5°	2462.9	2442.0	2549.5	2882.2	3214.8	3752.7	4290.3	4664.8	5039.3	5184.1	5329.0
35°	2364.5	2373.1	2462.6	2790.0	3117.4	3722.7	4328.2	4787.3	5246.4	5385.2	5523.9
37.5°	2261.3	2292.9	2371.1	2681.5	2992.0	3671.4	4350.7	4924.5	5498.4	5675.3	5852.2
40°	2148.3	2196.7	2267.7	2552.1	2836.6	3600.7	4364.9	5098.8	5832.5	6090.3	6348.1
42.5°	2028.3	2089.3	2154.7	2409.3	2663.9	3527.7	4391.8	5326.8	6261.7	6633.8	7005.9
45°	1908.9	1968.0	2034.3	2257.6	2480.9	3460.0	4439.2	5626.7	6814.3	7316.2	7818.1
47.5°	1802.5	1853.3	1938.8	2137.6	2336.4	3404.0	4471.7	5946.3	7421.0	8127.5	8833.9
50°	1708.7	1767.7	1880.2	2057.9	2235.6	3343.0	4450.5	6242.8	8035.2	9100.4	10165.4
52.5°	1638.8	1721.3	1850.6	2005.4	2160.2	3240.0	4319.8	6435.4	8550.8	10122.3	11693.7
55°	1601.7	1725.9	1846.2	1967.3	2088.4	3069.2	4050.0	6393.0	8735.8	11028.3	13320.9
57.5°	1579.4	1730.6	1836.7	1922.2	2007.7	2828.3	3648.8	6094.3	8539.9	11670.4	14800.8
60°	1558.5	1716.0	1786.0	1853.3	1920.5	2515.6	3110.8	5538.5	7966.3	11830.8	15695.3
62.5°	1534.1	1680.2	1688.8	1733.4	1778.1	2141.4	2504.8	4787.0	7069.3	11155.2	15241.1
65°	1482.6	1594.0	1592.9	1614.0	1635.1	1804.7	1974.3	4020.3	6066.3	10199.2	14332.0
67.5°	1390.8	1453.4	1456.3	1444.7	1432.9	1481.1	1529.3	3269.1	5009.0	9061.5	13114.0
70°	1274.4	1295.0	1295.0	1240.5	1185.8	1172.2	1158.4	2574.0	3989.6	7820.1	11650.6
72.5°	1144.7	1144.4	1131.4	1054.1	976.7	935.0	893.5	1967.8	3042.1	6474.4	9906.8
75°	997.5	1002.5	942.6	855.9	769.1	731.5	693.8	1428.2	2162.6	4931.7	7700.8
77.5°	850.0	852.7	753.9	669.7	585.5	559.8	534.2	967.8	1401.4	3451.8	5502.1
80°	681.9	682.3	564.3	493.1	421.7	411.1	400.5	623.5	846.7	2223.9	3601.1
82.5°	501.5	496.0	395.2	342.7	290.2	288.0	286.2	383.5	481.1	1287.1	2093.3
85°	330.2	322.9	248.0	209.5	171.1	172.1	173.1	205.0	237.1	579.0	921.0
87.5°	145.9	136.6	105.4	89.6	74.0	74.9	75.9	85.0	94.2	189.6	285.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P948769

CATALOG NUMBER: GALN-SB3D-722-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	3455.9	3455.9	3455.9	3455.9	3455.9	3455.9	3455.9	3455.9	3455.9	3455.9	3455.9
2.5°	3730.5	3744.7	3764.7	3784.7	3796.7	3808.6	3814.6	3820.5	3817.9	3820.5	3814.6
5°	4045.5	4094.8	4143.6	4192.5	4219.0	4245.6	4261.6	4277.8	4290.0	4277.8	4261.6
7.5°	4357.5	4437.5	4509.5	4581.5	4624.8	4668.2	4691.7	4715.0	4726.3	4715.0	4691.7
10°	4587.6	4682.3	4766.7	4851.2	4902.4	4953.3	4976.1	4998.8	5007.4	4998.8	4976.1
12.5°	4727.5	4830.0	4906.4	4982.5	5019.6	5056.8	5069.2	5081.7	5083.0	5081.7	5069.2
15°	4793.7	4882.1	4930.0	4978.0	4979.3	4980.6	4967.4	4954.1	4938.5	4954.1	4967.4
17.5°	4810.0	4869.8	4870.7	4871.5	4817.8	4764.1	4714.9	4665.6	4630.8	4665.6	4714.9
20°	4820.7	4841.7	4778.7	4715.7	4597.1	4478.6	4392.2	4305.9	4252.9	4305.9	4392.2
22.5°	4830.3	4802.9	4672.4	4542.0	4367.6	4193.2	4085.2	3977.3	3918.7	3977.3	4085.2
25°	4845.6	4759.4	4561.3	4363.2	4151.4	3939.6	3826.1	3712.9	3657.4	3712.9	3826.1
27.5°	4878.5	4724.3	4461.9	4199.6	3964.8	3730.1	3618.4	3506.9	3454.5	3506.9	3618.4
30°	4938.7	4709.0	4386.0	4063.0	3818.4	3573.9	3470.3	3366.8	3318.0	3366.8	3470.3
32.5°	5014.3	4699.8	4334.3	3968.8	3739.0	3509.2	3427.9	3346.5	3311.3	3346.5	3427.9
35°	5138.8	4753.9	4373.0	3992.3	3832.6	3673.1	3654.1	3635.2	3632.2	3635.2	3654.1
37.5°	5399.2	4946.2	4600.0	4253.9	4243.6	4233.2	4320.0	4406.7	4451.8	4406.7	4320.0
40°	5855.5	5362.8	5105.4	4848.0	5029.7	5211.4	5422.2	5633.1	5738.1	5633.1	5422.2
42.5°	6517.1	6028.3	5880.0	5731.8	6128.0	6524.2	6907.8	7291.3	7516.4	7291.3	6907.8
45°	7379.1	6939.8	6874.5	6809.0	7443.8	8078.7	8708.9	9339.2	9721.8	9339.2	8708.9
47.5°	8406.8	7979.5	7966.3	7953.0	8868.8	9784.4	10707.0	11629.4	12171.1	11629.4	10707.0
50°	9637.7	9110.2	9112.4	9114.7	10294.9	11475.2	12692.9	13910.7	14647.0	13910.7	12692.9
52.5°	11054.8	10416.0	10351.4	10286.7	11696.5	13106.3	14613.0	16119.6	17002.2	16119.6	14613.0
55°	12689.6	12058.4	11806.6	11554.7	13123.8	14692.7	16489.0	18285.2	19334.8	18285.2	16489.0
57.5°	14457.1	14113.2	13608.1	13103.1	14687.4	16271.7	18306.3	20340.7	21642.3	20340.7	18306.3
60°	16229.2	16763.2	16136.0	15508.7	17008.0	18507.3	20685.6	22863.9	24270.6	22863.9	20685.6
62.5°	16700.0	18158.8	18088.1	18017.3	19390.8	20764.4	22836.8	24909.2	26209.4	24909.2	22836.8
65°	15701.3	17070.5	17341.4	17612.2	19357.6	21103.2	23112.8	25122.3	26229.3	25122.3	23112.8
67.5°	14416.2	15718.5	15845.5	15972.4	17791.1	19609.6	21627.8	23646.0	24513.3	23646.0	21627.8
70°	13067.0	14483.6	14540.4	14597.3	16223.6	17849.8	19586.6	21323.3	21805.4	21323.3	19586.6
72.5°	11532.2	13157.8	13198.6	13239.3	14511.7	15784.1	17084.9	18385.6	18434.4	18385.6	17084.9
75°	9383.1	11065.4	11216.4	11367.5	12357.4	13347.4	14263.1	15178.8	14933.4	15178.8	14263.1
77.5°	7072.5	8643.0	8859.1	9075.3	9827.9	10580.4	11229.8	11879.4	11457.7	11879.4	11229.8
80°	4922.3	6243.4	6512.0	6780.7	7349.1	7917.2	8258.3	8599.2	7920.9	8599.2	8258.3
82.5°	2996.5	3899.9	4200.0	4500.2	4891.4	5282.6	5424.9	5567.0	5033.9	5567.0	5424.9
85°	1400.4	1879.8	2135.1	2390.3	2711.8	3033.1	3113.9	3194.6	2767.6	3194.6	3113.9
87.5°	446.2	607.4	749.8	892.2	1052.9	1213.7	1220.6	1227.3	1030.4	1227.3	1220.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P948769

CATALOG NUMBER: GALN-SB3D-722-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	3455.9	3455.9	3455.9	3455.9	3455.9	3455.9	3455.9
2.5°	3808.6	3796.7	3784.7	3764.7	3744.7	3730.5	3716.4
5°	4245.6	4219.0	4192.5	4143.6	4094.8	4045.5	3996.3
7.5°	4668.2	4624.8	4581.5	4509.5	4437.5	4357.5	4277.4
10°	4953.3	4902.4	4851.2	4766.7	4682.3	4587.6	4492.9
12.5°	5056.8	5019.6	4982.5	4906.4	4830.0	4727.5	4624.8
15°	4980.6	4979.3	4978.0	4930.0	4882.1	4793.7	4705.1
17.5°	4764.1	4817.8	4871.5	4870.7	4869.8	4810.0	4750.2
20°	4478.6	4597.1	4715.7	4778.7	4841.7	4820.7	4799.9
22.5°	4193.2	4367.6	4542.0	4672.4	4802.9	4830.3	4857.6
25°	3939.6	4151.4	4363.2	4561.3	4759.4	4845.6	4931.8
27.5°	3730.1	3964.8	4199.6	4461.9	4724.3	4878.5	5032.6
30°	3573.9	3818.4	4063.0	4386.0	4709.0	4938.7	5168.5
32.5°	3509.2	3739.0	3968.8	4334.3	4699.8	5014.3	5329.0
35°	3673.1	3832.6	3992.3	4373.0	4753.9	5138.8	5523.9
37.5°	4233.2	4243.6	4253.9	4600.0	4946.2	5399.2	5852.2
40°	5211.4	5029.7	4848.0	5105.4	5362.8	5855.5	6348.1
42.5°	6524.2	6128.0	5731.8	5880.0	6028.3	6517.1	7005.9
45°	8078.7	7443.8	6809.0	6874.5	6939.8	7379.1	7818.1
47.5°	9784.4	8868.8	7953.0	7966.3	7979.5	8406.8	8833.9
50°	11475.2	10294.9	9114.7	9112.4	9110.2	9637.7	10165.4
52.5°	13106.3	11696.5	10286.7	10351.4	10416.0	11054.8	11693.7
55°	14692.7	13123.8	11554.7	11806.6	12058.4	12689.6	13320.9
57.5°	16271.7	14687.4	13103.1	13608.1	14113.2	14457.1	14800.8
60°	18507.3	17008.0	15508.7	16136.0	16763.2	16229.2	15695.3
62.5°	20764.4	19390.8	18017.3	18088.1	18158.8	16700.0	15241.1
65°	21103.2	19357.6	17612.2	17341.4	17070.5	15701.3	14332.0
67.5°	19609.6	17791.1	15972.4	15845.5	15718.5	14416.2	13114.0
70°	17849.8	16223.6	14597.3	14540.4	14483.6	13067.0	11650.6
72.5°	15784.1	14511.7	13239.3	13198.6	13157.8	11532.2	9906.8
75°	13347.4	12357.4	11367.5	11216.4	11065.4	9383.1	7700.8
77.5°	10580.4	9827.9	9075.3	8859.1	8643.0	7072.5	5502.1
80°	7917.2	7349.1	6780.7	6512.0	6243.4	4922.3	3601.1
82.5°	5282.6	4891.4	4500.2	4200.0	3899.9	2996.5	2093.3
85°	3033.1	2711.8	2390.3	2135.1	1879.8	1400.4	921.0
87.5°	1213.7	1052.9	892.2	749.8	607.4	446.2	285.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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