

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: P950911

Luminaire Tested: **GALN-SB5B-722-U-SLR**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P950911
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-SB5B-722-U-SLR
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(5) 70 CRI, 2200K, 450mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 23414 lumens
Efficiency: N/A
Efficacy: 128.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B3 - U0 - G5

Input Watts (W): 182.7
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



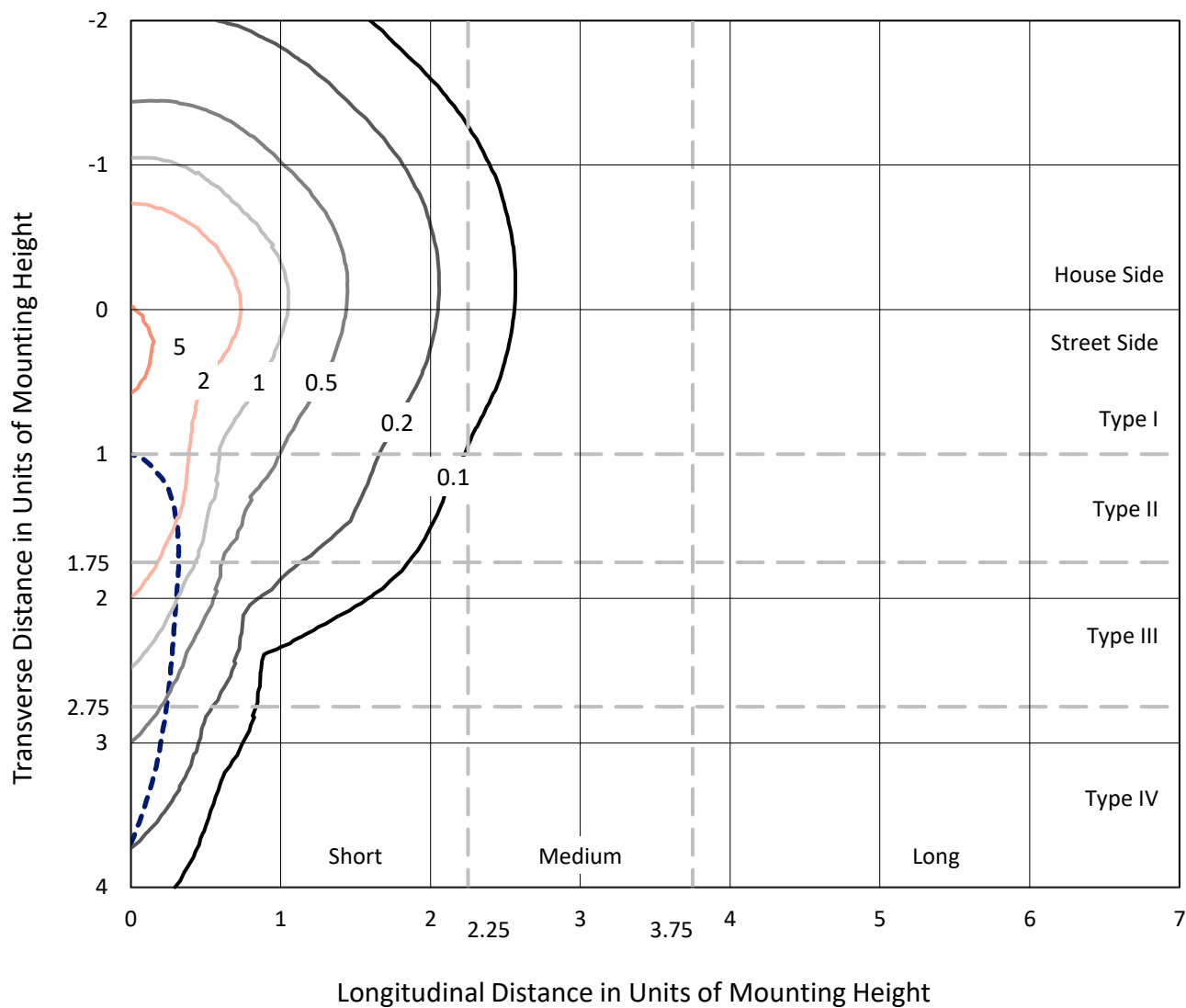
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

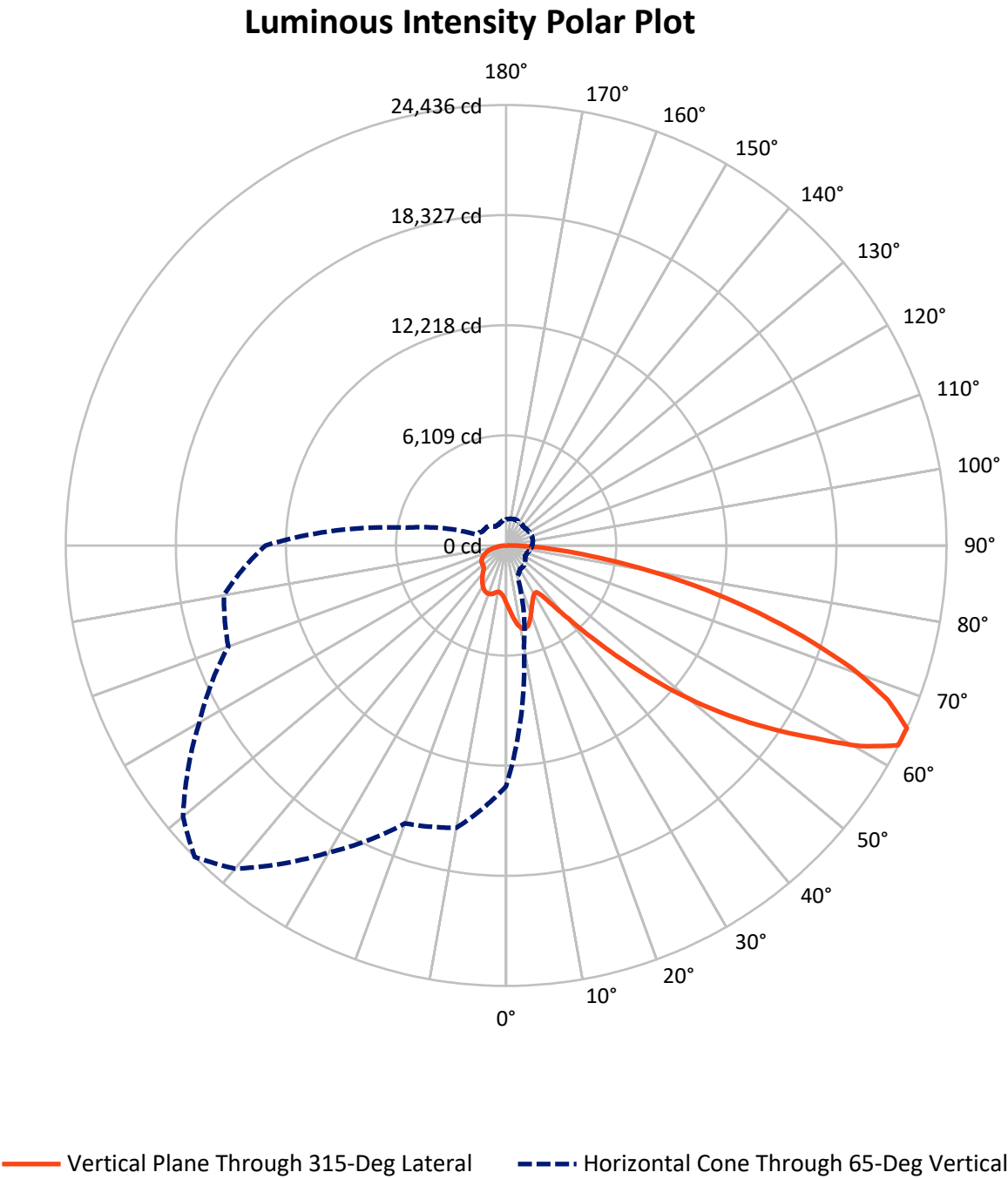
--- 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 6.4 fc

Type IV - Short - N/A

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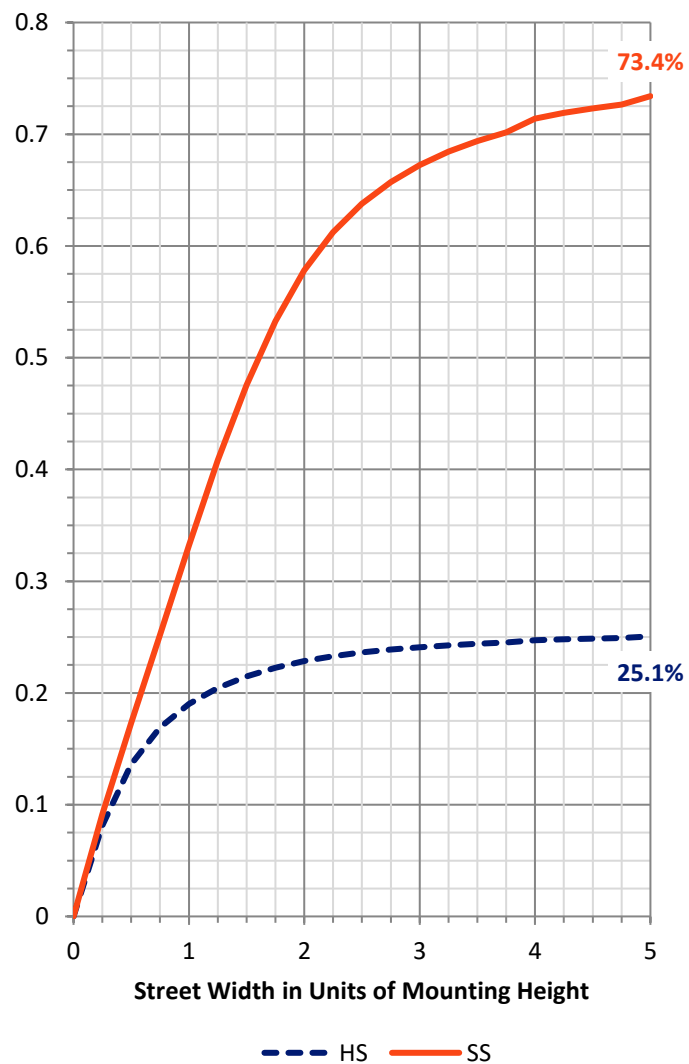
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5950.7	0.0	5950.7
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	17463.3	0.0	17463.3
	% Fixture	74.6	0.0	74.6
Total	Lumens	23414.0	0.0	23414.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	319.4	1.4
10°-20°	1002.6	4.3
20°-30°	1548.7	6.6
30°-40°	1962.6	8.4
40°-50°	2960.1	12.6
50°-60°	4782.4	20.4
60°-70°	5962.1	25.5
70°-80°	3909.6	16.7
80°-90°	966.6	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°	23414.0	100.0
0°-180°	23414.0	100.0

Coefficient of Utilization



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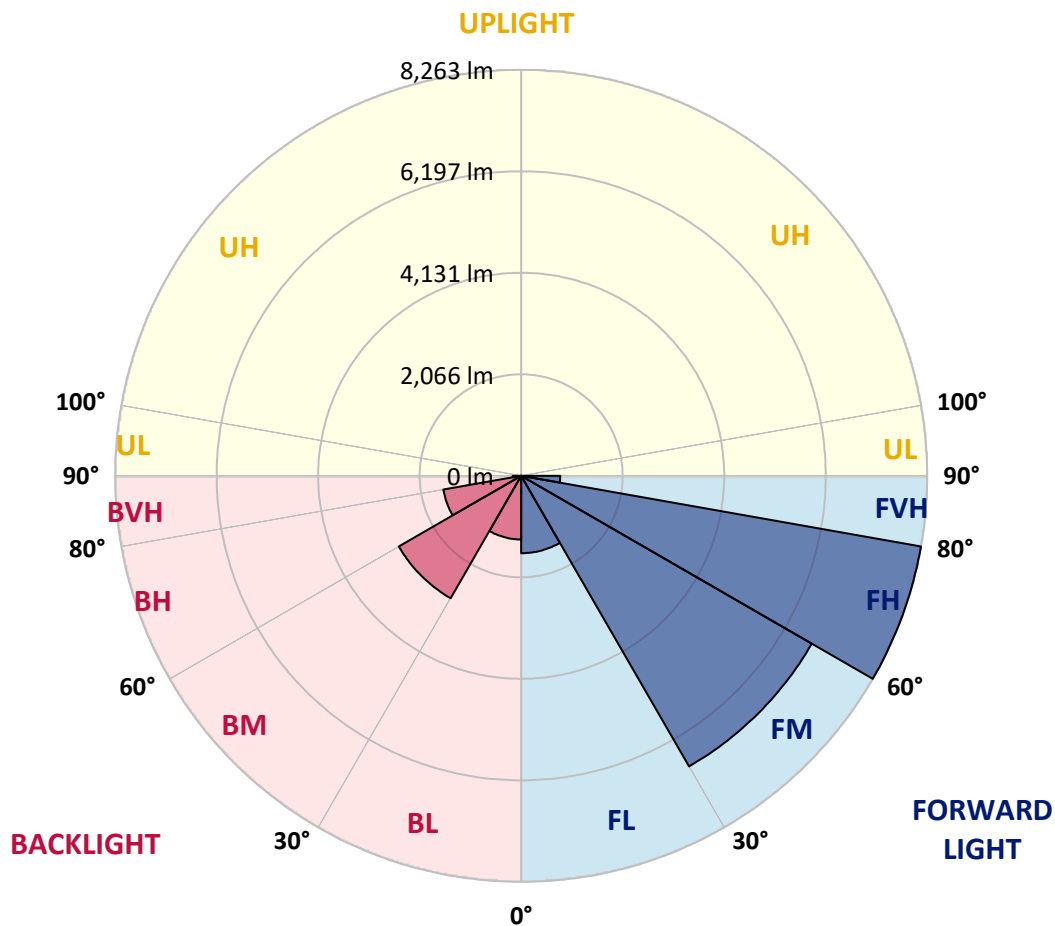
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1574.9	6.7			
FM	(30°-60°)	6829.4	29.2			
FH	(60°-80°)	8262.9	35.3			G4/12000
FVH	(80°-90°)	796.2	3.4			G5
BL	(0°-30°)	1295.8	5.5	B3/2500		
BM	(30°-60°)	2875.7	12.3	B3/5000		
BH	(60°-80°)	1608.8	6.9	B3/2500		G3/2500
BVH	(80°-90°)	170.3	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°	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6
2.5°	3462.4	3435.8	3409.3	3381.0	3352.8	3324.4	3296.0	3268.8	3241.6	3215.3	3186.0
5°	3723.1	3664.4	3605.7	3547.1	3488.7	3429.8	3371.0	3316.0	3261.0	3209.1	3157.9
7.5°	3985.0	3888.1	3791.4	3702.0	3612.5	3525.4	3438.3	3361.6	3284.9	3214.1	3147.7
10°	4185.8	4063.3	3940.9	3822.7	3704.5	3598.8	3492.9	3402.2	3311.3	3224.0	3152.7
12.5°	4308.7	4174.1	4039.7	3905.8	3771.9	3647.1	3522.3	3419.6	3317.0	3225.2	3158.8
15°	4383.4	4243.2	4103.0	3957.7	3812.4	3668.7	3525.0	3406.2	3287.3	3185.7	3132.5
17.5°	4425.4	4283.2	4141.0	3982.5	3824.0	3657.2	3490.4	3347.5	3204.6	3085.0	3052.2
20°	4471.8	4324.0	4176.1	4001.9	3827.7	3625.6	3423.5	3246.3	3069.1	2929.9	2921.3
22.5°	4525.5	4374.5	4223.4	4028.1	3832.7	3586.8	3340.9	3127.6	2914.2	2755.7	2772.6
25°	4594.7	4446.7	4298.8	4075.6	3852.2	3548.5	3245.0	2995.0	2745.2	2582.7	2628.5
27.5°	4688.6	4547.5	4406.3	4149.7	3893.0	3522.9	3152.9	2873.8	2594.7	2446.8	2502.4
30°	4815.2	4678.8	4542.6	4245.7	3948.8	3510.9	3072.9	2772.5	2472.2	2348.0	2391.6
32.5°	4964.7	4829.7	4694.8	4345.9	3997.0	3496.1	2995.0	2685.2	2375.2	2275.1	2294.5
35°	5146.3	5017.1	4887.8	4460.0	4032.3	3468.2	2904.3	2599.3	2294.3	2210.9	2202.8
37.5°	5452.1	5287.3	5122.5	4587.9	4053.3	3420.4	2787.5	2498.2	2209.0	2136.1	2106.7
40°	5914.2	5674.0	5433.8	4750.2	4066.5	3354.5	2642.7	2377.7	2112.6	2046.6	2001.5
42.5°	6527.0	6180.3	5833.6	4962.6	4091.6	3286.6	2481.8	2244.6	2007.4	1946.5	1889.6
45°	7283.7	6816.1	6348.4	5242.1	4135.7	3223.5	2311.3	2103.3	1895.2	1833.4	1778.5
47.5°	8230.1	7571.9	6913.7	5539.8	4166.0	3171.3	2176.6	1991.4	1806.3	1726.6	1679.2
50°	9470.5	8478.3	7485.9	5816.1	4146.2	3114.5	2082.8	1917.2	1751.6	1646.9	1591.9
52.5°	10894.3	9430.3	7966.3	5995.5	4024.5	3018.5	2012.6	1868.3	1724.1	1603.6	1526.8
55°	12410.3	10274.4	8138.6	5955.9	3773.1	2859.4	1945.6	1832.8	1720.0	1608.0	1492.2
57.5°	13789.0	10872.6	7956.2	5677.7	3399.4	2635.0	1870.5	1790.8	1711.1	1612.3	1471.4
60°	14622.4	11022.1	7421.7	5159.9	2898.2	2343.7	1789.2	1726.6	1663.9	1598.7	1451.9
62.5°	14199.2	10392.6	6586.0	4459.8	2333.5	1995.0	1656.5	1614.9	1573.4	1565.3	1429.2
65°	13352.3	9502.0	5651.6	3745.4	1839.4	1681.3	1523.3	1503.7	1484.0	1485.0	1381.3
67.5°	12217.5	8442.1	4666.6	3045.7	1424.7	1379.9	1334.9	1345.9	1356.8	1354.1	1295.8
70°	10854.2	7285.5	3716.9	2398.0	1079.2	1092.0	1104.8	1155.7	1206.4	1206.4	1187.3
72.5°	9229.6	6031.8	2834.2	1833.3	832.5	871.1	909.9	982.1	1054.1	1066.2	1066.5
75°	7174.4	4594.6	2014.8	1330.6	646.4	681.5	716.6	797.4	878.2	934.0	929.3
77.5°	5126.0	3215.8	1305.6	901.6	497.6	521.5	545.5	623.9	702.4	794.4	791.9
80°	3354.9	2071.9	788.8	580.9	373.1	383.0	392.9	459.3	525.7	635.6	635.3
82.5°	1950.2	1199.1	448.2	357.3	266.6	268.3	270.3	319.2	368.2	462.1	467.3
85°	858.0	539.4	220.9	191.0	161.2	160.4	159.4	195.2	231.0	300.8	307.6
87.5°	265.6	176.7	87.7	79.2	70.7	69.8	68.9	83.5	98.2	127.3	135.9
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°	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6
2.5°	3162.3	3138.7	3117.3	3096.1	3077.4	3058.8	3040.0	3021.3	3006.9	2992.3	2980.6
5°	3113.1	3068.3	3030.7	2993.3	2960.2	2927.1	2897.0	2866.9	2843.8	2820.6	2804.4
7.5°	3088.2	3028.7	2979.3	2929.9	2888.3	2846.5	2809.7	2773.0	2745.5	2718.0	2698.8
10°	3089.9	3027.1	2977.7	2928.3	2883.5	2838.5	2797.1	2755.7	2722.8	2689.9	2668.4
12.5°	3107.4	3056.3	3023.4	2990.8	2955.5	2920.4	2877.5	2834.8	2792.8	2750.8	2723.0
15°	3107.9	3083.5	3087.9	3092.4	3083.2	3074.1	3036.9	2999.7	2939.9	2880.1	2837.9
17.5°	3061.2	3070.1	3124.0	3177.9	3206.5	3235.1	3205.0	3175.1	3096.0	3016.8	2954.5
20°	2963.3	3005.3	3098.8	3192.4	3252.4	3312.3	3298.4	3284.5	3193.9	3103.5	3027.1
22.5°	2834.8	2896.9	3003.7	3110.7	3188.6	3266.6	3275.0	3283.3	3196.8	3110.3	3031.7
25°	2700.1	2771.8	2867.8	2963.9	3040.6	3117.3	3146.0	3174.5	3103.6	3032.8	2962.9
27.5°	2571.6	2640.8	2719.8	2798.6	2860.1	2921.6	2953.5	2985.5	2935.0	2884.6	2830.3
30°	2446.5	2501.6	2567.1	2632.5	2683.6	2734.7	2760.7	2786.6	2748.2	2709.6	2670.8
32.5°	2327.0	2359.5	2411.8	2464.1	2513.1	2562.1	2590.9	2619.8	2584.5	2549.0	2518.0
35°	2211.7	2220.8	2260.7	2300.4	2348.9	2397.4	2432.0	2466.6	2441.4	2416.3	2387.7
37.5°	2096.8	2087.0	2115.6	2144.2	2192.5	2240.9	2283.6	2326.4	2314.8	2303.2	2276.8
40°	1979.1	1956.7	1977.4	1998.0	2044.7	2091.4	2140.6	2189.9	2192.7	2195.4	2173.1
42.5°	1860.0	1830.3	1847.1	1864.1	1908.3	1952.7	2005.8	2058.9	2073.1	2087.3	2068.4
45°	1749.5	1720.8	1734.8	1749.2	1791.2	1833.2	1888.3	1943.4	1963.8	1984.2	1967.1
47.5°	1655.0	1630.8	1644.2	1657.4	1698.5	1739.5	1793.9	1848.3	1871.7	1895.2	1883.3
50°	1570.4	1549.0	1569.8	1590.7	1629.5	1668.1	1716.8	1765.5	1795.6	1825.8	1825.0
52.5°	1505.5	1484.4	1515.7	1546.8	1582.4	1617.8	1663.2	1708.7	1744.4	1780.1	1786.5
55°	1458.6	1425.1	1469.5	1513.7	1552.0	1590.3	1630.1	1669.7	1707.5	1745.5	1754.4
57.5°	1422.5	1373.6	1421.3	1469.0	1513.9	1558.9	1598.2	1637.6	1675.8	1713.8	1722.9
60°	1388.5	1325.0	1366.9	1408.7	1460.3	1512.0	1551.9	1591.9	1630.2	1668.5	1678.4
62.5°	1349.9	1270.7	1297.2	1323.8	1384.0	1444.3	1486.9	1529.5	1564.6	1599.7	1609.2
65°	1297.0	1212.6	1222.9	1233.0	1297.5	1362.1	1402.9	1443.6	1474.5	1505.4	1515.2
67.5°	1225.6	1155.4	1152.2	1149.0	1208.5	1268.2	1306.9	1345.4	1372.1	1398.8	1408.3
70°	1137.4	1087.5	1076.3	1065.2	1117.6	1170.0	1203.3	1236.7	1260.8	1284.9	1294.0
72.5°	1032.2	998.0	981.7	965.5	1006.8	1047.9	1078.1	1108.2	1131.8	1155.4	1166.3
75°	903.0	876.6	861.0	845.3	875.9	906.6	933.9	961.2	982.7	1004.2	1015.6
77.5°	770.8	749.7	733.9	718.1	743.0	767.8	791.3	814.8	837.4	859.9	870.5
80°	617.6	599.8	586.6	573.3	594.0	614.6	634.4	654.2	671.4	688.4	702.5
82.5°	458.6	450.0	440.6	431.2	429.4	427.7	420.8	413.9	450.5	487.0	511.0
85°	298.4	289.1	278.6	268.1	259.2	250.2	231.0	211.9	246.1	280.5	310.1
87.5°	132.2	128.5	126.5	124.5	124.2	123.8	109.2	94.5	108.8	123.3	135.3
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):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6
2.5°	2968.8	2959.7	2950.5	2942.1	2933.6	2923.1	2933.6	2942.1	2950.5	2959.7	2968.8
5°	2788.2	2776.7	2765.2	2756.5	2747.7	2739.0	2747.7	2756.5	2765.2	2776.7	2788.2
7.5°	2679.5	2666.3	2653.2	2645.3	2637.5	2631.5	2637.5	2645.3	2653.2	2666.3	2679.5
10°	2646.6	2634.1	2621.7	2615.0	2608.3	2605.6	2608.3	2615.0	2621.7	2634.1	2646.6
12.5°	2695.2	2681.2	2667.4	2661.7	2656.0	2655.0	2656.0	2661.7	2667.4	2681.2	2695.2
15°	2795.6	2776.2	2756.9	2749.5	2742.1	2741.5	2742.1	2749.5	2756.9	2776.2	2795.6
17.5°	2892.2	2863.6	2834.8	2825.4	2815.9	2814.4	2815.9	2825.4	2834.8	2863.6	2892.2
20°	2950.9	2914.2	2877.4	2865.7	2853.9	2850.2	2853.9	2865.7	2877.4	2914.2	2950.9
22.5°	2953.0	2914.3	2875.5	2862.6	2849.6	2844.0	2849.6	2862.6	2875.5	2914.3	2953.0
25°	2893.2	2859.6	2826.1	2813.9	2801.8	2794.6	2801.8	2813.9	2826.1	2859.6	2893.2
27.5°	2776.1	2753.6	2731.0	2725.4	2719.9	2718.0	2719.9	2725.4	2731.0	2753.6	2776.1
30°	2631.8	2620.3	2608.7	2608.7	2608.7	2610.5	2608.7	2608.7	2608.7	2620.3	2631.8
32.5°	2487.0	2479.5	2471.9	2472.9	2474.0	2475.9	2474.0	2472.9	2471.9	2479.5	2487.0
35°	2359.1	2347.6	2336.3	2333.8	2331.3	2330.1	2331.3	2333.8	2336.3	2347.6	2359.1
37.5°	2250.4	2229.5	2208.8	2197.8	2186.8	2180.6	2186.8	2197.8	2208.8	2229.5	2250.4
40°	2150.7	2120.3	2090.2	2069.7	2049.4	2037.3	2049.4	2069.7	2090.2	2120.3	2150.7
42.5°	2049.6	2012.0	1974.3	1944.5	1914.7	1895.2	1914.7	1944.5	1974.3	2012.0	2049.6
45°	1950.2	1907.1	1864.1	1829.1	1794.1	1771.7	1794.1	1829.1	1864.1	1907.1	1950.2
47.5°	1871.5	1833.2	1794.9	1762.5	1730.3	1708.7	1730.3	1762.5	1794.9	1833.2	1871.5
50°	1824.5	1793.9	1763.3	1733.4	1703.5	1682.7	1703.5	1733.4	1763.3	1793.9	1824.5
52.5°	1792.9	1768.0	1743.0	1716.2	1689.5	1670.4	1689.5	1716.2	1743.0	1768.0	1792.9
55°	1763.3	1741.5	1719.8	1696.3	1672.8	1655.5	1672.8	1696.3	1719.8	1741.5	1763.3
57.5°	1731.9	1709.9	1687.9	1664.7	1641.3	1623.4	1641.3	1664.7	1687.9	1709.9	1731.9
60°	1688.3	1666.8	1645.4	1621.4	1597.5	1578.9	1597.5	1621.4	1645.4	1666.8	1688.3
62.5°	1618.7	1599.3	1579.9	1554.7	1529.5	1507.3	1529.5	1554.7	1579.9	1599.3	1618.7
65°	1524.8	1506.2	1487.5	1463.0	1438.7	1419.6	1438.7	1463.0	1487.5	1506.2	1524.8
67.5°	1417.7	1400.5	1383.5	1360.7	1338.0	1320.7	1338.0	1360.7	1383.5	1400.5	1417.7
70°	1303.2	1289.2	1275.2	1253.5	1231.8	1212.0	1231.8	1253.5	1275.2	1289.2	1303.2
72.5°	1177.2	1165.5	1153.9	1133.2	1112.5	1093.4	1112.5	1133.2	1153.9	1165.5	1177.2
75°	1026.9	1021.2	1015.6	998.1	980.7	962.4	980.7	998.1	1015.6	1021.2	1026.9
77.5°	881.1	873.2	865.1	847.5	830.0	815.4	830.0	847.5	865.1	873.2	881.1
80°	716.6	713.1	709.8	686.2	662.5	635.0	662.5	686.2	709.8	713.1	716.6
82.5°	535.0	533.5	531.9	512.0	492.0	474.4	492.0	512.0	531.9	533.5	535.0
85°	339.8	337.3	334.8	319.2	303.7	287.9	303.7	319.2	334.8	337.3	339.8
87.5°	147.3	144.3	141.1	133.2	125.0	117.4	125.0	133.2	141.1	144.3	147.3
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: P950911

CATALOG NUMBER: GALN-SB5B-722-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6
2.5°	2980.6	2992.3	3006.9	3021.3	3040.0	3058.8	3077.4	3096.1	3117.3	3138.7	3162.3
5°	2804.4	2820.6	2843.8	2866.9	2897.0	2927.1	2960.2	2993.3	3030.7	3068.3	3113.1
7.5°	2698.8	2718.0	2745.5	2773.0	2809.7	2846.5	2888.3	2929.9	2979.3	3028.7	3088.2
10°	2668.4	2689.9	2722.8	2755.7	2797.1	2838.5	2883.5	2928.3	2977.7	3027.1	3089.9
12.5°	2723.0	2750.8	2792.8	2834.8	2877.5	2920.4	2955.5	2990.8	3023.4	3056.3	3107.4
15°	2837.9	2880.1	2939.9	2999.7	3036.9	3074.1	3083.2	3092.4	3087.9	3083.5	3107.9
17.5°	2954.5	3016.8	3096.0	3175.1	3205.0	3235.1	3206.5	3177.9	3124.0	3070.1	3061.2
20°	3027.1	3103.5	3193.9	3284.5	3298.4	3312.3	3252.4	3192.4	3098.8	3005.3	2963.3
22.5°	3031.7	3110.3	3196.8	3283.3	3275.0	3266.6	3188.6	3110.7	3003.7	2896.9	2834.8
25°	2962.9	3032.8	3103.6	3174.5	3146.0	3117.3	3040.6	2963.9	2867.8	2771.8	2700.1
27.5°	2830.3	2884.6	2935.0	2985.5	2953.5	2921.6	2860.1	2798.6	2719.8	2640.8	2571.6
30°	2670.8	2709.6	2748.2	2786.6	2760.7	2734.7	2683.6	2632.5	2567.1	2501.6	2446.5
32.5°	2518.0	2549.0	2584.5	2619.8	2590.9	2562.1	2513.1	2464.1	2411.8	2359.5	2327.0
35°	2387.7	2416.3	2441.4	2466.6	2432.0	2397.4	2348.9	2300.4	2260.7	2220.8	2211.7
37.5°	2276.8	2303.2	2314.8	2326.4	2283.6	2240.9	2192.5	2144.2	2115.6	2087.0	2096.8
40°	2173.1	2195.4	2192.7	2189.9	2140.6	2091.4	2044.7	1998.0	1977.4	1956.7	1979.1
42.5°	2068.4	2087.3	2073.1	2058.9	2005.8	1952.7	1908.3	1864.1	1847.1	1830.3	1860.0
45°	1967.1	1984.2	1963.8	1943.4	1888.3	1833.2	1791.2	1749.2	1734.8	1720.8	1749.5
47.5°	1883.3	1895.2	1871.7	1848.3	1793.9	1739.5	1698.5	1657.4	1644.2	1630.8	1655.0
50°	1825.0	1825.8	1795.6	1765.5	1716.8	1668.1	1629.5	1590.7	1569.8	1549.0	1570.4
52.5°	1786.5	1780.1	1744.4	1708.7	1663.2	1617.8	1582.4	1546.8	1515.7	1484.4	1505.5
55°	1754.4	1745.5	1707.5	1669.7	1630.1	1590.3	1552.0	1513.7	1469.5	1425.1	1458.6
57.5°	1722.9	1713.8	1675.8	1637.6	1598.2	1558.9	1513.9	1469.0	1421.3	1373.6	1422.5
60°	1678.4	1668.5	1630.2	1591.9	1551.9	1512.0	1460.3	1408.7	1366.9	1325.0	1388.5
62.5°	1609.2	1599.7	1564.6	1529.5	1486.9	1444.3	1384.0	1323.8	1297.2	1270.7	1349.9
65°	1515.2	1505.4	1474.5	1443.6	1402.9	1362.1	1297.5	1233.0	1222.9	1212.6	1297.0
67.5°	1408.3	1398.8	1372.1	1345.4	1306.9	1268.2	1208.5	1149.0	1152.2	1155.4	1225.6
70°	1294.0	1284.9	1260.8	1236.7	1203.3	1170.0	1117.6	1065.2	1076.3	1087.5	1137.4
72.5°	1166.3	1155.4	1131.8	1108.2	1078.1	1047.9	1006.8	965.5	981.7	998.0	1032.2
75°	1015.6	1004.2	982.7	961.2	933.9	906.6	875.9	845.3	861.0	876.6	903.0
77.5°	870.5	859.9	837.4	814.8	791.3	767.8	743.0	718.1	733.9	749.7	770.8
80°	702.5	688.4	671.4	654.2	634.4	614.6	594.0	573.3	586.6	599.8	617.6
82.5°	511.0	487.0	450.5	413.9	420.8	427.7	429.4	431.2	440.6	450.0	458.6
85°	310.1	280.5	246.1	211.9	231.0	250.2	259.2	268.1	278.6	289.1	298.4
87.5°	135.3	123.3	108.8	94.5	109.2	123.8	124.2	124.5	126.5	128.5	132.2
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: P950911

CATALOG NUMBER: GALN-SB5B-722-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6
2.5°	3186.0	3215.3	3241.6	3268.8	3296.0	3324.4	3352.8	3381.0	3409.3	3435.8	3462.4
5°	3157.9	3209.1	3261.0	3316.0	3371.0	3429.8	3488.7	3547.1	3605.7	3664.4	3723.1
7.5°	3147.7	3214.1	3284.9	3361.6	3438.3	3525.4	3612.5	3702.0	3791.4	3888.1	3985.0
10°	3152.7	3224.0	3311.3	3402.2	3492.9	3598.8	3704.5	3822.7	3940.9	4063.3	4185.8
12.5°	3158.8	3225.2	3317.0	3419.6	3522.3	3647.1	3771.9	3905.8	4039.7	4174.1	4308.7
15°	3132.5	3185.7	3287.3	3406.2	3525.0	3668.7	3812.4	3957.7	4103.0	4243.2	4383.4
17.5°	3052.2	3085.0	3204.6	3347.5	3490.4	3657.2	3824.0	3982.5	4141.0	4283.2	4425.4
20°	2921.3	2929.9	3069.1	3246.3	3423.5	3625.6	3827.7	4001.9	4176.1	4324.0	4471.8
22.5°	2772.6	2755.7	2914.2	3127.6	3340.9	3586.8	3832.7	4028.1	4223.4	4374.5	4525.5
25°	2628.5	2582.7	2745.2	2995.0	3245.0	3548.5	3852.2	4075.6	4298.8	4446.7	4594.7
27.5°	2502.4	2446.8	2594.7	2873.8	3152.9	3522.9	3893.0	4149.7	4406.3	4547.5	4688.6
30°	2391.6	2348.0	2472.2	2772.5	3072.9	3510.9	3948.8	4245.7	4542.6	4678.8	4815.2
32.5°	2294.5	2275.1	2375.2	2685.2	2995.0	3496.1	3997.0	4345.9	4694.8	4829.7	4964.7
35°	2202.8	2210.9	2294.3	2599.3	2904.3	3468.2	4032.3	4460.0	4887.8	5017.1	5146.3
37.5°	2106.7	2136.1	2209.0	2498.2	2787.5	3420.4	4053.3	4587.9	5122.5	5287.3	5452.1
40°	2001.5	2046.6	2112.6	2377.7	2642.7	3354.5	4066.5	4750.2	5433.8	5674.0	5914.2
42.5°	1889.6	1946.5	2007.4	2244.6	2481.8	3286.6	4091.6	4962.6	5833.6	6180.3	6527.0
45°	1778.5	1833.4	1895.2	2103.3	2311.3	3223.5	4135.7	5242.1	6348.4	6816.1	7283.7
47.5°	1679.2	1726.6	1806.3	1991.4	2176.6	3171.3	4166.0	5539.8	6913.7	7571.9	8230.1
50°	1591.9	1646.9	1751.6	1917.2	2082.8	3114.5	4146.2	5816.1	7485.9	8478.3	9470.5
52.5°	1526.8	1603.6	1724.1	1868.3	2012.6	3018.5	4024.5	5995.5	7966.3	9430.3	10894.3
55°	1492.2	1608.0	1720.0	1832.8	1945.6	2859.4	3773.1	5955.9	8138.6	10274.4	12410.3
57.5°	1471.4	1612.3	1711.1	1790.8	1870.5	2635.0	3399.4	5677.7	7956.2	10872.6	13789.0
60°	1451.9	1598.7	1663.9	1726.6	1789.2	2343.7	2898.2	5159.9	7421.7	11022.1	14622.4
62.5°	1429.2	1565.3	1573.4	1614.9	1656.5	1995.0	2333.5	4459.8	6586.0	10392.6	14199.2
65°	1381.3	1485.0	1484.0	1503.7	1523.3	1681.3	1839.4	3745.4	5651.6	9502.0	13352.3
67.5°	1295.8	1354.1	1356.8	1345.9	1334.9	1379.9	1424.7	3045.7	4666.6	8442.1	12217.5
70°	1187.3	1206.4	1206.4	1155.7	1104.8	1092.0	1079.2	2398.0	3716.9	7285.5	10854.2
72.5°	1066.5	1066.2	1054.1	982.1	909.9	871.1	832.5	1833.3	2834.2	6031.8	9229.6
75°	929.3	934.0	878.2	797.4	716.6	681.5	646.4	1330.6	2014.8	4594.6	7174.4
77.5°	791.9	794.4	702.4	623.9	545.5	521.5	497.6	901.6	1305.6	3215.8	5126.0
80°	635.3	635.6	525.7	459.3	392.9	383.0	373.1	580.9	788.8	2071.9	3354.9
82.5°	467.3	462.1	368.2	319.2	270.3	268.3	266.6	357.3	448.2	1199.1	1950.2
85°	307.6	300.8	231.0	195.2	159.4	160.4	161.2	191.0	220.9	539.4	858.0
87.5°	135.9	127.3	98.2	83.5	68.9	69.8	70.7	79.2	87.7	176.7	265.6
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: P950911

CATALOG NUMBER: GALN-SB5B-722-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6
2.5°	3475.5	3488.7	3507.4	3526.0	3537.1	3548.3	3553.8	3559.4	3556.9	3559.4	3553.8
5°	3768.9	3814.9	3860.3	3905.9	3930.6	3955.3	3970.3	3985.4	3996.7	3985.4	3970.3
7.5°	4059.6	4134.1	4201.2	4268.3	4308.7	4349.1	4371.0	4392.7	4403.2	4392.7	4371.0
10°	4274.0	4362.2	4440.9	4519.6	4567.3	4614.7	4636.0	4657.1	4665.1	4657.1	4636.0
12.5°	4404.3	4499.8	4571.0	4641.9	4676.5	4711.1	4722.7	4734.3	4735.5	4734.3	4722.7
15°	4466.0	4548.4	4593.0	4637.7	4638.9	4640.2	4627.8	4615.5	4600.9	4615.5	4627.8
17.5°	4481.2	4536.9	4537.7	4538.5	4488.5	4438.4	4392.6	4346.6	4314.3	4346.6	4392.6
20°	4491.2	4510.7	4452.0	4393.3	4282.9	4172.4	4092.0	4011.6	3962.1	4011.6	4092.0
22.5°	4500.1	4474.6	4353.0	4231.5	4069.0	3906.5	3806.0	3705.4	3650.8	3705.4	3806.0
25°	4514.4	4434.1	4249.5	4064.9	3867.6	3670.3	3564.6	3459.1	3407.4	3459.1	3564.6
27.5°	4545.0	4401.4	4156.9	3912.5	3693.8	3475.1	3371.1	3267.2	3218.4	3267.2	3371.1
30°	4601.1	4387.1	4086.2	3785.2	3557.4	3329.6	3233.1	3136.6	3091.1	3136.6	3233.1
32.5°	4671.5	4378.5	4038.0	3697.5	3483.4	3269.3	3193.6	3117.7	3085.0	3117.7	3193.6
35°	4787.6	4428.9	4074.1	3719.4	3570.6	3422.0	3404.3	3386.7	3383.9	3386.7	3404.3
37.5°	5030.1	4608.0	4285.6	3963.1	3953.5	3943.9	4024.7	4105.5	4147.5	4105.5	4024.7
40°	5455.2	4996.2	4756.4	4516.6	4685.9	4855.1	5051.6	5248.0	5345.9	5248.0	5051.6
42.5°	6071.6	5616.2	5478.1	5339.9	5709.1	6078.2	6435.5	6792.8	7002.6	6792.8	6435.5
45°	6874.6	6465.4	6404.5	6343.5	6934.9	7526.5	8113.6	8700.8	9057.2	8700.8	8113.6
47.5°	7832.1	7434.1	7421.7	7409.3	8262.6	9115.5	9975.0	10834.4	11339.1	10834.4	9975.0
50°	8978.9	8487.4	8489.5	8491.6	9591.2	10690.7	11825.3	12959.8	13645.7	12959.8	11825.3
52.5°	10299.1	9704.0	9643.8	9583.5	10896.9	12210.4	13614.1	15017.7	15839.9	15017.7	13614.1
55°	11822.2	11234.1	10999.5	10764.9	12226.7	13688.4	15361.8	17035.2	18013.1	17035.2	15361.8
57.5°	13468.8	13148.5	12677.9	12207.4	13683.4	15159.4	17054.9	18950.2	20162.8	18950.2	17054.9
60°	15119.8	15617.3	15032.9	14448.5	15845.4	17242.2	19271.6	21300.9	22611.5	21300.9	19271.6
62.5°	15558.4	16917.5	16851.6	16785.7	18065.2	19344.9	21275.7	23206.4	24417.8	23206.4	21275.7
65°	14627.9	15903.5	16156.0	16408.2	18034.4	19660.6	21532.8	23404.9	24436.3	23404.9	21532.8
67.5°	13430.8	14644.0	14762.3	14880.6	16574.9	18269.1	20149.4	22029.6	22837.6	22029.6	20149.4
70°	12173.8	13493.5	13546.4	13599.4	15114.6	16629.6	18247.7	19865.7	20314.8	19865.7	18247.7
72.5°	10743.9	12258.3	12296.4	12334.3	13519.7	14705.1	15917.0	17128.8	17174.2	17128.8	15917.0
75°	8741.7	10309.0	10449.7	10590.4	11512.7	12435.0	13288.1	14141.2	13912.6	14141.2	13288.1
77.5°	6589.0	8052.2	8253.5	8454.9	9156.0	9857.2	10462.2	11067.3	10674.4	11067.3	10462.2
80°	4585.8	5816.6	6066.9	6317.2	6846.7	7376.0	7693.7	8011.4	7379.4	8011.4	7693.7
82.5°	2791.7	3633.3	3912.8	4192.6	4557.0	4921.5	5054.0	5186.5	4689.8	5186.5	5054.0
85°	1304.7	1751.3	1989.1	2226.9	2526.4	2825.8	2901.0	2976.2	2578.4	2976.2	2901.0
87.5°	415.7	565.8	698.5	831.2	981.0	1130.7	1137.1	1143.4	960.0	1143.4	1137.1
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: P950911

CATALOG NUMBER: GALN-SB5B-722-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6
2.5°	3548.3	3537.1	3526.0	3507.4	3488.7	3475.5	3462.4
5°	3955.3	3930.6	3905.9	3860.3	3814.9	3768.9	3723.1
7.5°	4349.1	4308.7	4268.3	4201.2	4134.1	4059.6	3985.0
10°	4614.7	4567.3	4519.6	4440.9	4362.2	4274.0	4185.8
12.5°	4711.1	4676.5	4641.9	4571.0	4499.8	4404.3	4308.7
15°	4640.2	4638.9	4637.7	4593.0	4548.4	4466.0	4383.4
17.5°	4438.4	4488.5	4538.5	4537.7	4536.9	4481.2	4425.4
20°	4172.4	4282.9	4393.3	4452.0	4510.7	4491.2	4471.8
22.5°	3906.5	4069.0	4231.5	4353.0	4474.6	4500.1	4525.5
25°	3670.3	3867.6	4064.9	4249.5	4434.1	4514.4	4594.7
27.5°	3475.1	3693.8	3912.5	4156.9	4401.4	4545.0	4688.6
30°	3329.6	3557.4	3785.2	4086.2	4387.1	4601.1	4815.2
32.5°	3269.3	3483.4	3697.5	4038.0	4378.5	4671.5	4964.7
35°	3422.0	3570.6	3719.4	4074.1	4428.9	4787.6	5146.3
37.5°	3943.9	3953.5	3963.1	4285.6	4608.0	5030.1	5452.1
40°	4855.1	4685.9	4516.6	4756.4	4996.2	5455.2	5914.2
42.5°	6078.2	5709.1	5339.9	5478.1	5616.2	6071.6	6527.0
45°	7526.5	6934.9	6343.5	6404.5	6465.4	6874.6	7283.7
47.5°	9115.5	8262.6	7409.3	7421.7	7434.1	7832.1	8230.1
50°	10690.7	9591.2	8491.6	8489.5	8487.4	8978.9	9470.5
52.5°	12210.4	10896.9	9583.5	9643.8	9704.0	10299.1	10894.3
55°	13688.4	12226.7	10764.9	10999.5	11234.1	11822.2	12410.3
57.5°	15159.4	13683.4	12207.4	12677.9	13148.5	13468.8	13789.0
60°	17242.2	15845.4	14448.5	15032.9	15617.3	15119.8	14622.4
62.5°	19344.9	18065.2	16785.7	16851.6	16917.5	15558.4	14199.2
65°	19660.6	18034.4	16408.2	16156.0	15903.5	14627.9	13352.3
67.5°	18269.1	16574.9	14880.6	14762.3	14644.0	13430.8	12217.5
70°	16629.6	15114.6	13599.4	13546.4	13493.5	12173.8	10854.2
72.5°	14705.1	13519.7	12334.3	12296.4	12258.3	10743.9	9229.6
75°	12435.0	11512.7	10590.4	10449.7	10309.0	8741.7	7174.4
77.5°	9857.2	9156.0	8454.9	8253.5	8052.2	6589.0	5126.0
80°	7376.0	6846.7	6317.2	6066.9	5816.6	4585.8	3354.9
82.5°	4921.5	4557.0	4192.6	3912.8	3633.3	2791.7	1950.2
85°	2825.8	2526.4	2226.9	1989.1	1751.3	1304.7	858.0
87.5°	1130.7	981.0	831.2	698.5	565.8	415.7	265.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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