

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: P951982

Luminaire Tested: **GALN-SB6A-722-U-SLR**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P951982
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-SB6A-722-U-SLR
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(6) 70 CRI, 2200K, 350mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 22391 lumens
Efficiency: N/A
Efficacy: 131.0 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): 170.9
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

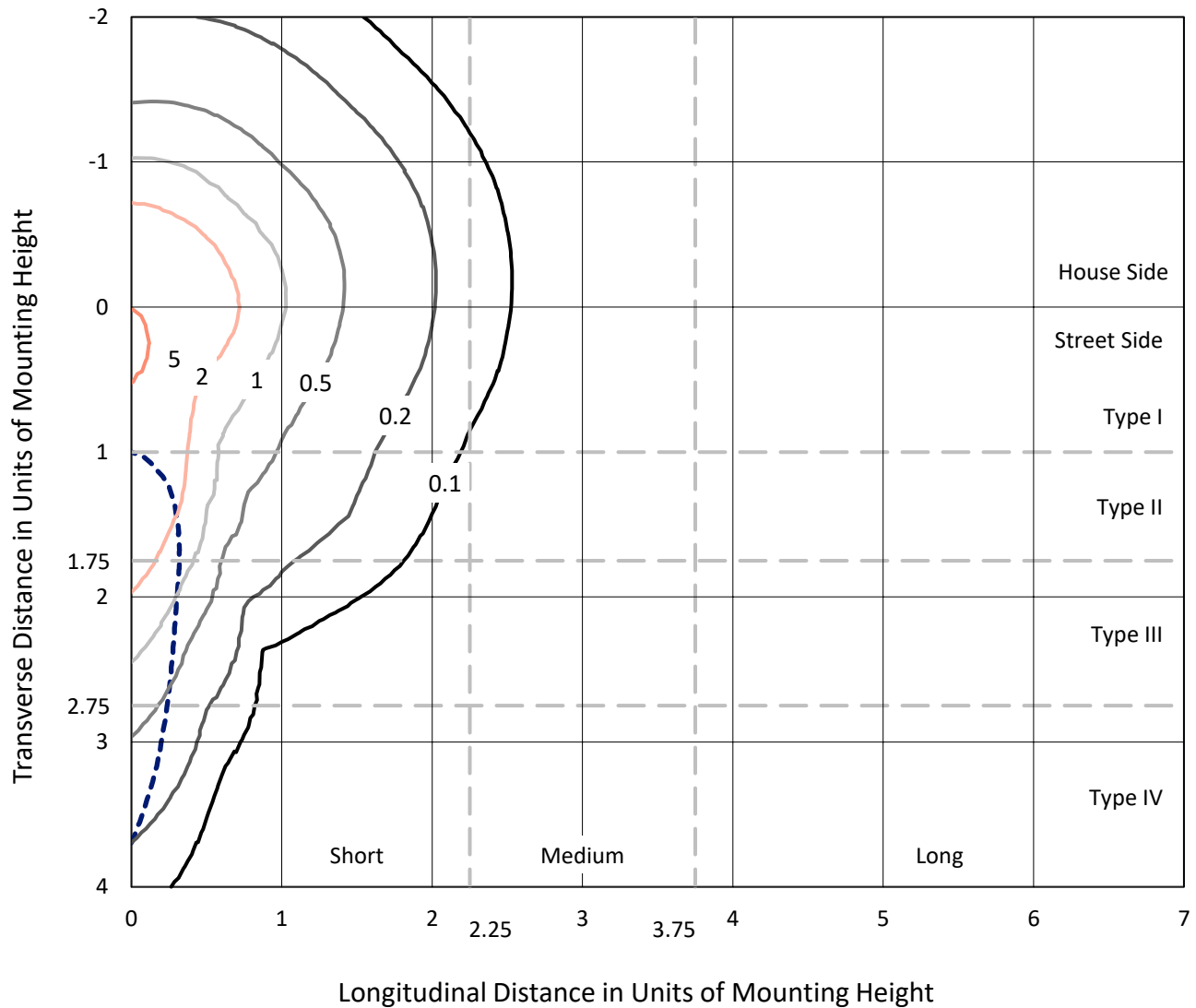


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Iso-Footcandle Lines of Horizontal Illumination

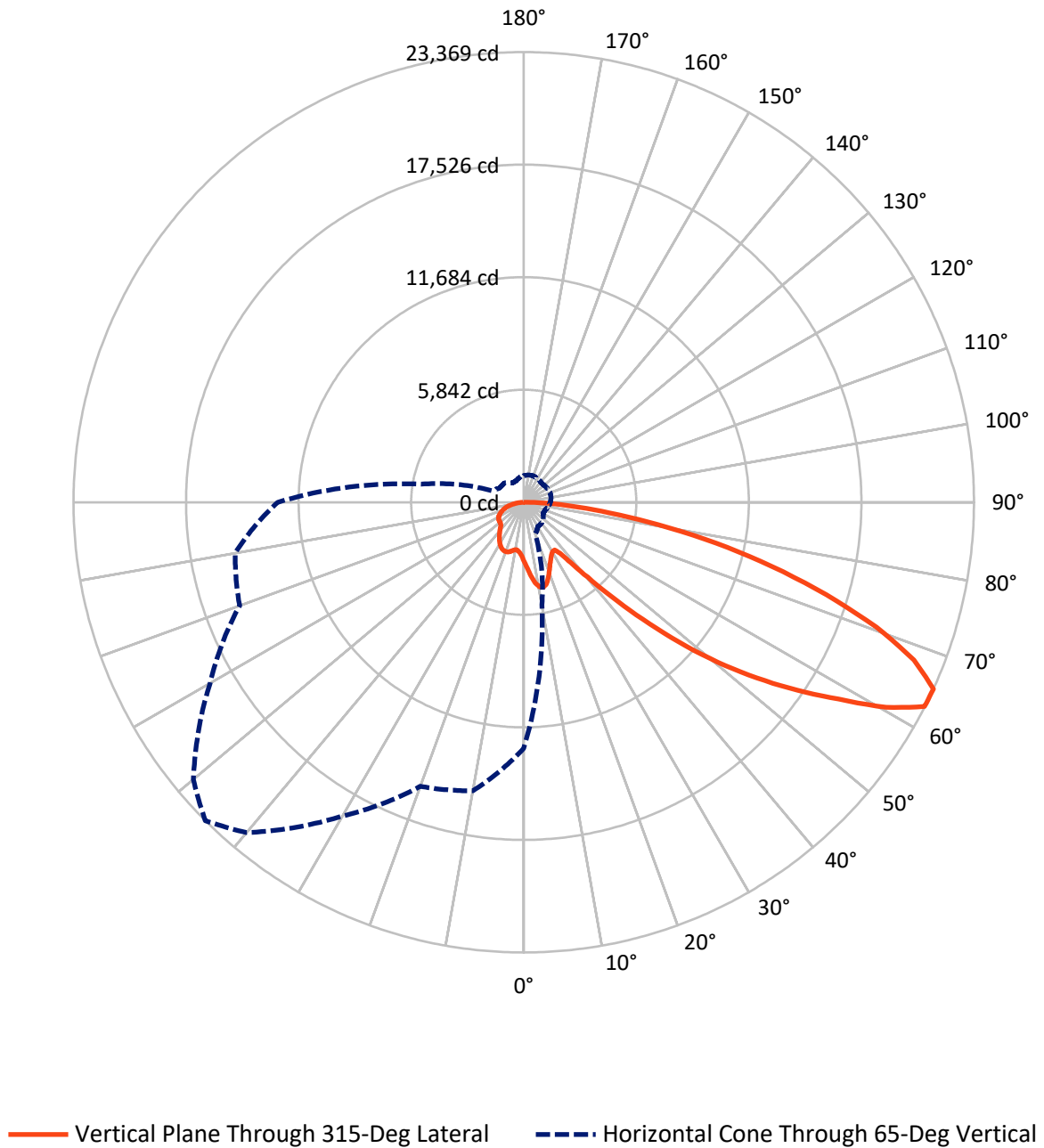
× Max cd
- - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 6.1 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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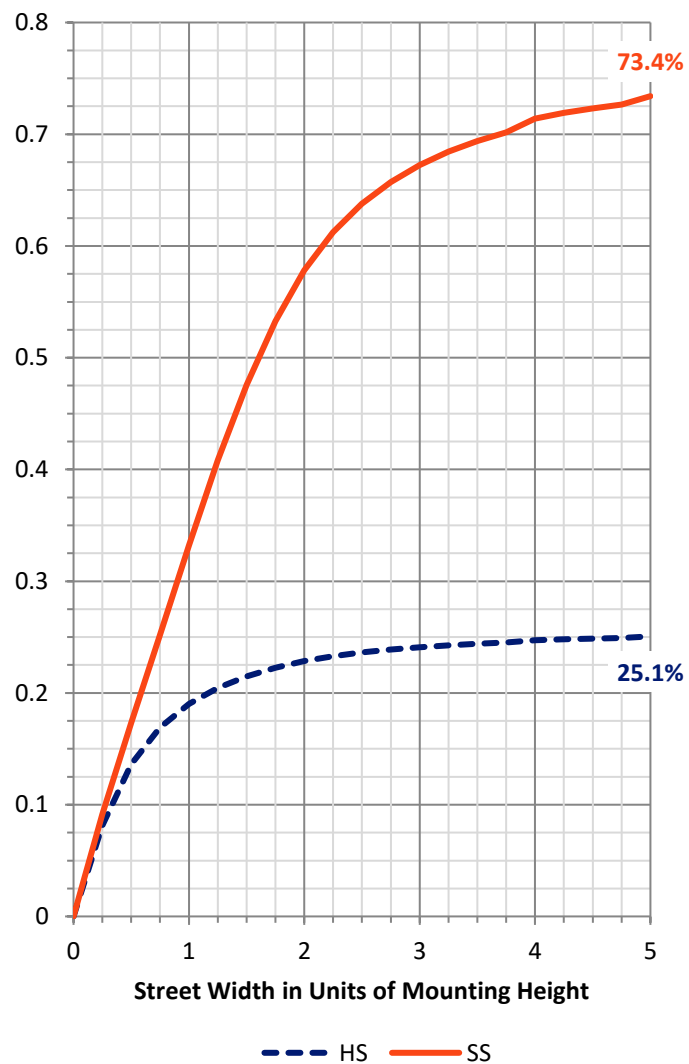
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5690.7	0.0	5690.7
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	16700.3	0.0	16700.3
	% Fixture	74.6	0.0	74.6
Total	Lumens	22391.0	0.0	22391.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	305.4	1.4
10°-20°	958.8	4.3
20°-30°	1481.0	6.6
30°-40°	1876.8	8.4
40°-50°	2830.7	12.6
50°-60°	4573.5	20.4
60°-70°	5701.6	25.5
70°-80°	3738.8	16.7
80°-90°	924.3	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°	22391.0	100.0
0°-180°	22391.0	100.0

Coefficient of Utilization



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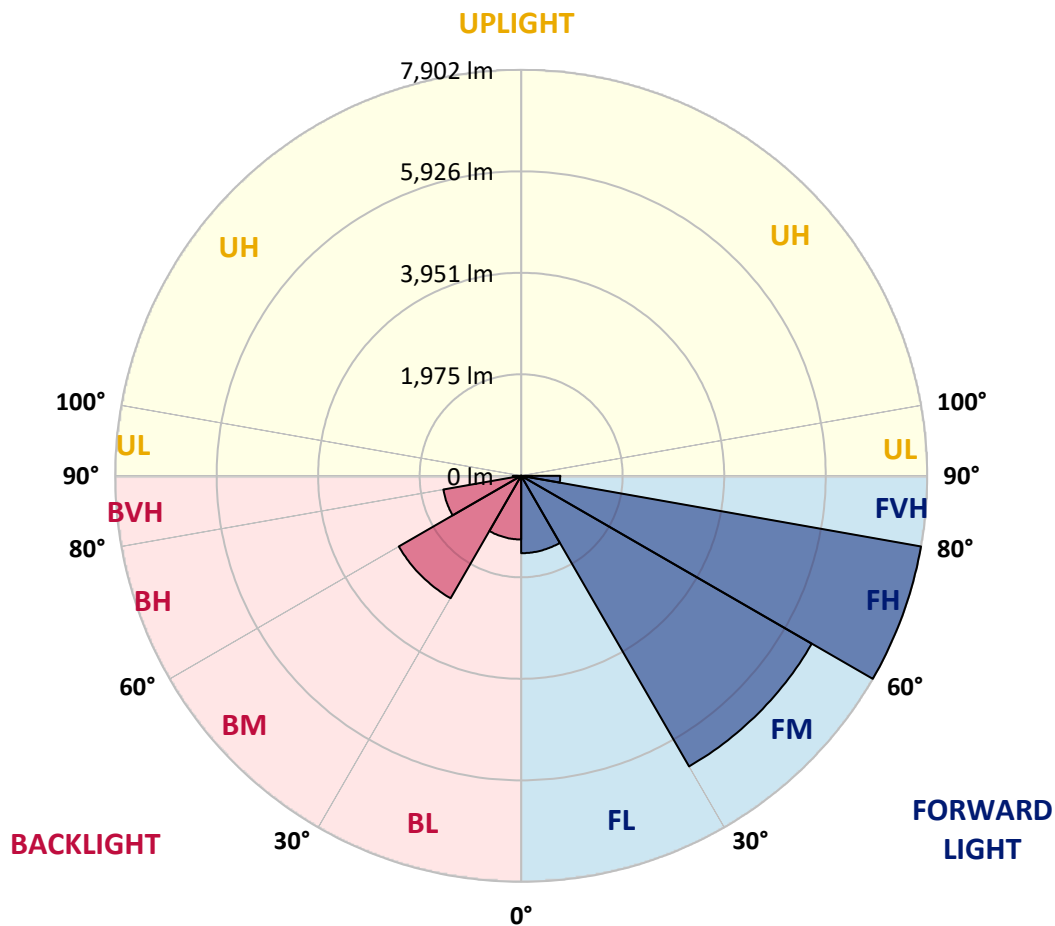
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1506.1	6.7			
FM	(30°-60°)	6531.0	29.2			
FH	(60°-80°)	7901.9	35.3			G4/12000
FVH	(80°-90°)	761.4	3.4			G5
BL	(0°-30°)	1239.2	5.5	B3/2500		
BM	(30°-60°)	2750.1	12.3	B3/5000		
BH	(60°-80°)	1538.5	6.9	B3/2500		G3/2500
BVH	(80°-90°)	162.9	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°	3079.0	3079.0	3079.0	3079.0	3079.0	3079.0	3079.0	3079.0	3079.0	3079.0	3079.0
2.5°	3311.1	3285.7	3260.3	3233.3	3206.3	3179.1	3152.0	3126.0	3100.0	3074.8	3046.8
5°	3560.4	3504.3	3448.2	3392.2	3336.3	3279.9	3223.7	3171.1	3118.5	3068.9	3019.9
7.5°	3810.9	3718.3	3625.7	3540.2	3454.7	3371.4	3288.1	3214.7	3141.3	3073.6	3010.2
10°	4002.9	3885.8	3768.7	3655.6	3542.7	3441.6	3340.3	3253.6	3166.6	3083.1	3014.9
12.5°	4120.4	3991.8	3863.2	3735.2	3607.1	3487.7	3368.4	3270.2	3172.1	3084.3	3020.8
15°	4191.9	4057.8	3923.7	3784.8	3645.8	3508.4	3371.0	3257.4	3143.7	3046.5	2995.7
17.5°	4232.1	4096.1	3960.1	3808.5	3656.9	3497.4	3337.9	3201.2	3064.5	2950.2	2918.9
20°	4276.4	4135.1	3993.7	3827.1	3660.5	3467.2	3273.9	3104.5	2935.1	2801.9	2793.6
22.5°	4327.8	4183.4	4038.9	3852.1	3665.2	3430.1	3195.0	2990.9	2786.9	2635.3	2651.5
25°	4394.0	4252.4	4111.0	3897.5	3683.9	3393.5	3103.2	2864.2	2625.3	2469.9	2513.6
27.5°	4483.7	4348.8	4213.8	3968.4	3722.9	3369.0	3015.2	2748.3	2481.4	2339.9	2393.1
30°	4604.8	4474.4	4344.1	4060.2	3776.3	3357.5	2938.6	2651.4	2364.2	2245.4	2287.1
32.5°	4747.8	4618.7	4489.7	4156.0	3822.3	3343.4	2864.2	2567.8	2271.4	2175.7	2194.3
35°	4921.5	4797.9	4674.2	4265.2	3856.1	3316.7	2777.4	2485.7	2194.0	2114.3	2106.6
37.5°	5213.9	5056.3	4898.7	4387.5	3876.2	3270.9	2665.7	2389.1	2112.5	2042.8	2014.7
40°	5655.8	5426.1	5196.4	4542.7	3888.9	3208.0	2527.2	2273.8	2020.3	1957.1	1914.0
42.5°	6241.8	5910.3	5578.7	4745.8	3912.8	3143.0	2373.4	2146.5	1919.7	1861.4	1807.1
45°	6965.5	6518.3	6071.1	5013.0	3955.0	3082.6	2210.3	2011.4	1812.4	1753.3	1700.8
47.5°	7870.5	7241.1	6611.6	5297.8	3984.0	3032.8	2081.5	1904.4	1727.3	1651.1	1605.9
50°	9056.7	8107.8	7158.9	5562.0	3965.1	2978.4	1991.8	1833.4	1675.1	1574.9	1522.3
52.5°	10418.4	9018.3	7618.2	5733.5	3848.7	2886.6	1924.6	1786.6	1648.8	1533.6	1460.1
55°	11868.0	9825.5	7783.0	5695.7	3608.3	2734.4	1860.6	1752.7	1644.9	1537.7	1427.0
57.5°	13186.6	10397.6	7608.5	5429.6	3250.9	2519.9	1788.8	1712.6	1636.4	1541.8	1407.2
60°	13983.5	10540.5	7097.4	4934.5	2771.5	2241.3	1711.0	1651.1	1591.2	1528.8	1388.5
62.5°	13578.8	9938.6	6298.3	4264.9	2231.6	1907.9	1584.1	1544.3	1504.6	1496.9	1366.7
65°	12768.9	9086.8	5404.7	3581.8	1759.0	1607.9	1456.8	1438.0	1419.2	1420.1	1320.9
67.5°	11683.7	8073.2	4462.7	2912.6	1362.5	1319.6	1276.6	1287.1	1297.5	1294.9	1239.1
70°	10380.0	6967.2	3554.5	2293.3	1032.0	1044.3	1056.5	1105.2	1153.7	1153.7	1135.4
72.5°	8826.3	5768.3	2710.3	1753.2	796.1	833.1	870.2	939.2	1008.0	1019.6	1019.9
75°	6860.9	4393.8	1926.8	1272.5	618.2	651.7	685.3	762.5	839.8	893.2	888.7
77.5°	4902.0	3075.3	1248.6	862.2	475.9	498.7	521.6	596.7	671.7	759.7	757.3
80°	3208.3	1981.4	754.4	555.5	356.8	366.3	375.7	439.3	502.7	607.9	607.5
82.5°	1865.0	1146.8	428.6	341.7	255.0	256.6	258.5	305.3	352.1	441.9	446.8
85°	820.5	515.8	211.2	182.7	154.2	153.4	152.4	186.7	220.9	287.7	294.2
87.5°	254.0	169.0	83.9	75.7	67.6	66.8	65.9	79.9	93.9	121.7	130.0
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°	3079.0	3079.0	3079.0	3079.0	3079.0	3079.0	3079.0	3079.0	3079.0	3079.0	3079.0
2.5°	3024.1	3001.6	2981.1	2960.8	2943.0	2925.1	2907.2	2889.3	2875.5	2861.6	2850.3
5°	2977.1	2934.2	2898.3	2862.5	2830.8	2799.2	2770.5	2741.6	2719.5	2697.3	2681.9
7.5°	2953.2	2896.4	2849.2	2801.9	2762.1	2722.1	2686.9	2651.8	2625.5	2599.3	2580.8
10°	2954.9	2894.9	2847.6	2800.4	2757.5	2714.5	2674.9	2635.3	2603.9	2572.3	2551.8
12.5°	2971.7	2922.8	2891.3	2860.1	2826.4	2792.8	2751.8	2710.9	2670.8	2630.6	2604.0
15°	2972.1	2948.8	2953.0	2957.3	2948.5	2939.8	2904.2	2868.7	2811.5	2754.3	2713.9
17.5°	2927.5	2936.0	2987.5	3039.0	3066.4	3093.7	3065.0	3036.4	2960.7	2885.0	2825.4
20°	2833.8	2874.0	2963.4	3053.0	3110.3	3167.6	3154.3	3141.0	3054.4	2967.9	2894.9
22.5°	2710.9	2770.4	2872.4	2974.7	3049.3	3123.9	3131.9	3139.8	3057.1	2974.4	2899.3
25°	2582.1	2650.7	2742.5	2834.4	2907.8	2981.1	3008.5	3035.8	2968.0	2900.3	2833.4
27.5°	2459.3	2525.4	2600.9	2676.3	2735.1	2794.0	2824.5	2855.1	2806.7	2758.5	2706.7
30°	2339.6	2392.3	2454.9	2517.5	2566.3	2615.2	2640.0	2664.8	2628.1	2591.2	2554.1
32.5°	2225.3	2256.4	2306.4	2356.5	2403.3	2450.2	2477.7	2505.3	2471.6	2437.6	2408.0
35°	2115.1	2123.7	2161.9	2199.9	2246.2	2292.7	2325.8	2358.8	2334.7	2310.8	2283.3
37.5°	2005.2	1995.8	2023.2	2050.5	2096.7	2143.0	2183.9	2224.7	2213.6	2202.5	2177.4
40°	1892.6	1871.2	1891.0	1910.7	1955.4	2000.0	2047.0	2094.2	2096.9	2099.5	2078.1
42.5°	1778.7	1750.4	1766.4	1782.6	1824.9	1867.3	1918.1	1968.9	1982.5	1996.1	1978.0
45°	1673.1	1645.6	1659.0	1672.7	1712.9	1753.1	1805.8	1858.5	1878.0	1897.5	1881.2
47.5°	1582.7	1559.6	1572.3	1585.0	1624.3	1663.5	1715.5	1767.5	1790.0	1812.4	1801.1
50°	1501.8	1481.3	1501.2	1521.2	1558.3	1595.2	1641.8	1688.3	1717.2	1746.0	1745.3
52.5°	1439.8	1419.6	1449.4	1479.2	1513.2	1547.2	1590.5	1634.0	1668.1	1702.3	1708.4
55°	1394.9	1362.8	1405.3	1447.6	1484.2	1520.8	1558.9	1596.8	1632.9	1669.2	1677.7
57.5°	1360.4	1313.6	1359.2	1404.8	1447.8	1490.8	1528.4	1566.1	1602.6	1639.0	1647.6
60°	1327.9	1267.1	1307.2	1347.1	1396.5	1445.9	1484.1	1522.3	1559.0	1595.6	1605.1
62.5°	1290.9	1215.2	1240.6	1266.0	1323.5	1381.2	1421.9	1462.7	1496.2	1529.8	1538.9
65°	1240.3	1159.6	1169.4	1179.1	1240.8	1302.6	1341.6	1380.6	1410.1	1439.6	1449.0
67.5°	1172.0	1104.9	1101.9	1098.8	1155.7	1212.8	1249.8	1286.6	1312.2	1337.7	1346.8
70°	1087.7	1039.9	1029.3	1018.7	1068.8	1118.9	1150.8	1182.7	1205.7	1228.7	1237.5
72.5°	987.1	954.4	938.8	923.3	962.8	1002.1	1031.0	1059.8	1082.4	1104.9	1115.3
75°	863.5	838.3	823.4	808.4	837.7	867.0	893.1	919.2	939.8	960.3	971.2
77.5°	737.1	716.9	701.8	686.7	710.5	734.3	756.7	779.2	800.8	822.3	832.5
80°	590.6	573.6	561.0	548.2	568.1	587.8	606.7	625.6	642.0	658.3	671.8
82.5°	438.6	430.3	421.3	412.3	410.7	409.0	402.4	395.8	430.8	465.7	488.7
85°	285.3	276.5	266.4	256.4	247.9	239.3	220.9	202.6	235.4	268.2	296.6
87.5°	126.4	122.9	121.0	119.1	118.7	118.4	104.4	90.4	104.1	117.9	129.4
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):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	3079.0	3079.0	3079.0	3079.0	3079.0	3079.0	3079.0	3079.0	3079.0	3079.0	3079.0
2.5°	2839.1	2830.4	2821.6	2813.6	2805.4	2795.4	2805.4	2813.6	2821.6	2830.4	2839.1
5°	2666.4	2655.4	2644.4	2636.0	2627.6	2619.4	2627.6	2636.0	2644.4	2655.4	2666.4
7.5°	2562.4	2549.8	2537.2	2529.7	2522.2	2516.6	2522.2	2529.7	2537.2	2549.8	2562.4
10°	2531.0	2519.0	2507.1	2500.7	2494.4	2491.8	2494.4	2500.7	2507.1	2519.0	2531.0
12.5°	2577.4	2564.1	2550.8	2545.4	2540.0	2539.0	2540.0	2545.4	2550.8	2564.1	2577.4
15°	2673.5	2654.9	2636.5	2629.4	2622.3	2621.7	2622.3	2629.4	2636.5	2654.9	2673.5
17.5°	2765.9	2738.5	2710.9	2701.9	2692.8	2691.4	2692.8	2701.9	2710.9	2738.5	2765.9
20°	2822.0	2786.9	2751.7	2740.5	2729.2	2725.7	2729.2	2740.5	2751.7	2786.9	2822.0
22.5°	2824.0	2787.0	2749.9	2737.5	2725.1	2719.8	2725.1	2737.5	2749.9	2787.0	2824.0
25°	2766.8	2734.7	2702.7	2691.0	2679.4	2672.5	2679.4	2691.0	2702.7	2734.7	2766.8
27.5°	2654.8	2633.3	2611.7	2606.4	2601.0	2599.3	2601.0	2606.4	2611.7	2633.3	2654.8
30°	2516.8	2505.8	2494.7	2494.7	2494.7	2496.5	2494.7	2494.7	2494.7	2505.8	2516.8
32.5°	2378.3	2371.1	2363.9	2364.9	2365.9	2367.7	2365.9	2364.9	2363.9	2371.1	2378.3
35°	2256.0	2245.1	2234.2	2231.8	2229.5	2228.3	2229.5	2231.8	2234.2	2245.1	2256.0
37.5°	2152.1	2132.1	2112.3	2101.7	2091.2	2085.3	2091.2	2101.7	2112.3	2132.1	2152.1
40°	2056.7	2027.7	1998.8	1979.2	1959.9	1948.3	1959.9	1979.2	1998.8	2027.7	2056.7
42.5°	1960.1	1924.1	1888.0	1859.5	1831.1	1812.4	1831.1	1859.5	1888.0	1924.1	1960.1
45°	1865.0	1823.7	1782.6	1749.2	1715.8	1694.3	1715.8	1749.2	1782.6	1823.7	1865.0
47.5°	1789.7	1753.1	1716.5	1685.5	1654.7	1634.0	1654.7	1685.5	1716.5	1753.1	1789.7
50°	1744.8	1715.5	1686.2	1657.6	1629.0	1609.2	1629.0	1657.6	1686.2	1715.5	1744.8
52.5°	1714.6	1690.7	1666.8	1641.2	1615.7	1597.4	1615.7	1641.2	1666.8	1690.7	1714.6
55°	1686.2	1665.4	1644.6	1622.2	1599.7	1583.2	1599.7	1622.2	1644.6	1665.4	1686.2
57.5°	1656.2	1635.2	1614.1	1591.9	1569.6	1552.5	1569.6	1591.9	1614.1	1635.2	1656.2
60°	1614.5	1593.9	1573.5	1550.6	1527.7	1509.9	1527.7	1550.6	1573.5	1593.9	1614.5
62.5°	1548.0	1529.4	1510.9	1486.8	1462.7	1441.4	1462.7	1486.8	1510.9	1529.4	1548.0
65°	1458.2	1440.4	1422.5	1399.1	1375.8	1357.5	1375.8	1399.1	1422.5	1440.4	1458.2
67.5°	1355.8	1339.3	1323.0	1301.3	1279.6	1263.0	1279.6	1301.3	1323.0	1339.3	1355.8
70°	1246.2	1232.9	1219.5	1198.7	1177.9	1159.0	1177.9	1198.7	1219.5	1232.9	1246.2
72.5°	1125.7	1114.6	1103.5	1083.7	1063.9	1045.6	1063.9	1083.7	1103.5	1114.6	1125.7
75°	982.1	976.6	971.2	954.5	937.9	920.4	937.9	954.5	971.2	976.6	982.1
77.5°	842.6	835.1	827.3	810.5	793.7	779.8	793.7	810.5	827.3	835.1	842.6
80°	685.3	682.0	678.8	656.2	633.5	607.3	633.5	656.2	678.8	682.0	685.3
82.5°	511.6	510.2	508.6	489.6	470.5	453.7	470.5	489.6	508.6	510.2	511.6
85°	324.9	322.5	320.2	305.3	290.4	275.3	290.4	305.3	320.2	322.5	324.9
87.5°	140.8	138.0	134.9	127.4	119.6	112.2	119.6	127.4	134.9	138.0	140.8
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: P951982

CATALOG NUMBER: GALN-SB6A-722-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	3079.0	3079.0	3079.0	3079.0	3079.0	3079.0	3079.0	3079.0	3079.0	3079.0	3079.0
2.5°	2850.3	2861.6	2875.5	2889.3	2907.2	2925.1	2943.0	2960.8	2981.1	3001.6	3024.1
5°	2681.9	2697.3	2719.5	2741.6	2770.5	2799.2	2830.8	2862.5	2898.3	2934.2	2977.1
7.5°	2580.8	2599.3	2625.5	2651.8	2686.9	2722.1	2762.1	2801.9	2849.2	2896.4	2953.2
10°	2551.8	2572.3	2603.9	2635.3	2674.9	2714.5	2757.5	2800.4	2847.6	2894.9	2954.9
12.5°	2604.0	2630.6	2670.8	2710.9	2751.8	2792.8	2826.4	2860.1	2891.3	2922.8	2971.7
15°	2713.9	2754.3	2811.5	2868.7	2904.2	2939.8	2948.5	2957.3	2953.0	2948.8	2972.1
17.5°	2825.4	2885.0	2960.7	3036.4	3065.0	3093.7	3066.4	3039.0	2987.5	2936.0	2927.5
20°	2894.9	2967.9	3054.4	3141.0	3154.3	3167.6	3110.3	3053.0	2963.4	2874.0	2833.8
22.5°	2899.3	2974.4	3057.1	3139.8	3131.9	3123.9	3049.3	2974.7	2872.4	2770.4	2710.9
25°	2833.4	2900.3	2968.0	3035.8	3008.5	2981.1	2907.8	2834.4	2742.5	2650.7	2582.1
27.5°	2706.7	2758.5	2806.7	2855.1	2824.5	2794.0	2735.1	2676.3	2600.9	2525.4	2459.3
30°	2554.1	2591.2	2628.1	2664.8	2640.0	2615.2	2566.3	2517.5	2454.9	2392.3	2339.6
32.5°	2408.0	2437.6	2471.6	2505.3	2477.7	2450.2	2403.3	2356.5	2306.4	2256.4	2225.3
35°	2283.3	2310.8	2334.7	2358.8	2325.8	2292.7	2246.2	2199.9	2161.9	2123.7	2115.1
37.5°	2177.4	2202.5	2213.6	2224.7	2183.9	2143.0	2096.7	2050.5	2023.2	1995.8	2005.2
40°	2078.1	2099.5	2096.9	2094.2	2047.0	2000.0	1955.4	1910.7	1891.0	1871.2	1892.6
42.5°	1978.0	1996.1	1982.5	1968.9	1918.1	1867.3	1824.9	1782.6	1766.4	1750.4	1778.7
45°	1881.2	1897.5	1878.0	1858.5	1805.8	1753.1	1712.9	1672.7	1659.0	1645.6	1673.1
47.5°	1801.1	1812.4	1790.0	1767.5	1715.5	1663.5	1624.3	1585.0	1572.3	1559.6	1582.7
50°	1745.3	1746.0	1717.2	1688.3	1641.8	1595.2	1558.3	1521.2	1501.2	1481.3	1501.8
52.5°	1708.4	1702.3	1668.1	1634.0	1590.5	1547.2	1513.2	1479.2	1449.4	1419.6	1439.8
55°	1677.7	1669.2	1632.9	1596.8	1558.9	1520.8	1484.2	1447.6	1405.3	1362.8	1394.9
57.5°	1647.6	1639.0	1602.6	1566.1	1528.4	1490.8	1447.8	1404.8	1359.2	1313.6	1360.4
60°	1605.1	1595.6	1559.0	1522.3	1484.1	1445.9	1396.5	1347.1	1307.2	1267.1	1327.9
62.5°	1538.9	1529.8	1496.2	1462.7	1421.9	1381.2	1323.5	1266.0	1240.6	1215.2	1290.9
65°	1449.0	1439.6	1410.1	1380.6	1341.6	1302.6	1240.8	1179.1	1169.4	1159.6	1240.3
67.5°	1346.8	1337.7	1312.2	1286.6	1249.8	1212.8	1155.7	1098.8	1101.9	1104.9	1172.0
70°	1237.5	1228.7	1205.7	1182.7	1150.8	1118.9	1068.8	1018.7	1029.3	1039.9	1087.7
72.5°	1115.3	1104.9	1082.4	1059.8	1031.0	1002.1	962.8	923.3	938.8	954.4	987.1
75°	971.2	960.3	939.8	919.2	893.1	867.0	837.7	808.4	823.4	838.3	863.5
77.5°	832.5	822.3	800.8	779.2	756.7	734.3	710.5	686.7	701.8	716.9	737.1
80°	671.8	658.3	642.0	625.6	606.7	587.8	568.1	548.2	561.0	573.6	590.6
82.5°	488.7	465.7	430.8	395.8	402.4	409.0	410.7	412.3	421.3	430.3	438.6
85°	296.6	268.2	235.4	202.6	220.9	239.3	247.9	256.4	266.4	276.5	285.3
87.5°	129.4	117.9	104.1	90.4	104.4	118.4	118.7	119.1	121.0	122.9	126.4
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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CATALOG NUMBER: GALN-SB6A-722-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	3079.0	3079.0	3079.0	3079.0	3079.0	3079.0	3079.0	3079.0	3079.0	3079.0	3079.0
2.5°	3046.8	3074.8	3100.0	3126.0	3152.0	3179.1	3206.3	3233.3	3260.3	3285.7	3311.1
5°	3019.9	3068.9	3118.5	3171.1	3223.7	3279.9	3336.3	3392.2	3448.2	3504.3	3560.4
7.5°	3010.2	3073.6	3141.3	3214.7	3288.1	3371.4	3454.7	3540.2	3625.7	3718.3	3810.9
10°	3014.9	3083.1	3166.6	3253.6	3340.3	3441.6	3542.7	3655.6	3768.7	3885.8	4002.9
12.5°	3020.8	3084.3	3172.1	3270.2	3368.4	3487.7	3607.1	3735.2	3863.2	3991.8	4120.4
15°	2995.7	3046.5	3143.7	3257.4	3371.0	3508.4	3645.8	3784.8	3923.7	4057.8	4191.9
17.5°	2918.9	2950.2	3064.5	3201.2	3337.9	3497.4	3656.9	3808.5	3960.1	4096.1	4232.1
20°	2793.6	2801.9	2935.1	3104.5	3273.9	3467.2	3660.5	3827.1	3993.7	4135.1	4276.4
22.5°	2651.5	2635.3	2786.9	2990.9	3195.0	3430.1	3665.2	3852.1	4038.9	4183.4	4327.8
25°	2513.6	2469.9	2625.3	2864.2	3103.2	3393.5	3683.9	3897.5	4111.0	4252.4	4394.0
27.5°	2393.1	2339.9	2481.4	2748.3	3015.2	3369.0	3722.9	3968.4	4213.8	4348.8	4483.7
30°	2287.1	2245.4	2364.2	2651.4	2938.6	3357.5	3776.3	4060.2	4344.1	4474.4	4604.8
32.5°	2194.3	2175.7	2271.4	2567.8	2864.2	3343.4	3822.3	4156.0	4489.7	4618.7	4747.8
35°	2106.6	2114.3	2194.0	2485.7	2777.4	3316.7	3856.1	4265.2	4674.2	4797.9	4921.5
37.5°	2014.7	2042.8	2112.5	2389.1	2665.7	3270.9	3876.2	4387.5	4898.7	5056.3	5213.9
40°	1914.0	1957.1	2020.3	2273.8	2527.2	3208.0	3888.9	4542.7	5196.4	5426.1	5655.8
42.5°	1807.1	1861.4	1919.7	2146.5	2373.4	3143.0	3912.8	4745.8	5578.7	5910.3	6241.8
45°	1700.8	1753.3	1812.4	2011.4	2210.3	3082.6	3955.0	5013.0	6071.1	6518.3	6965.5
47.5°	1605.9	1651.1	1727.3	1904.4	2081.5	3032.8	3984.0	5297.8	6611.6	7241.1	7870.5
50°	1522.3	1574.9	1675.1	1833.4	1991.8	2978.4	3965.1	5562.0	7158.9	8107.8	9056.7
52.5°	1460.1	1533.6	1648.8	1786.6	1924.6	2886.6	3848.7	5733.5	7618.2	9018.3	10418.4
55°	1427.0	1537.7	1644.9	1752.7	1860.6	2734.4	3608.3	5695.7	7783.0	9825.5	11868.0
57.5°	1407.2	1541.8	1636.4	1712.6	1788.8	2519.9	3250.9	5429.6	7608.5	10397.6	13186.6
60°	1388.5	1528.8	1591.2	1651.1	1711.0	2241.3	2771.5	4934.5	7097.4	10540.5	13983.5
62.5°	1366.7	1496.9	1504.6	1544.3	1584.1	1907.9	2231.6	4264.9	6298.3	9938.6	13578.8
65°	1320.9	1420.1	1419.2	1438.0	1456.8	1607.9	1759.0	3581.8	5404.7	9086.8	12768.9
67.5°	1239.1	1294.9	1297.5	1287.1	1276.6	1319.6	1362.5	2912.6	4462.7	8073.2	11683.7
70°	1135.4	1153.7	1153.7	1105.2	1056.5	1044.3	1032.0	2293.3	3554.5	6967.2	10380.0
72.5°	1019.9	1019.6	1008.0	939.2	870.2	833.1	796.1	1753.2	2710.3	5768.3	8826.3
75°	888.7	893.2	839.8	762.5	685.3	651.7	618.2	1272.5	1926.8	4393.8	6860.9
77.5°	757.3	759.7	671.7	596.7	521.6	498.7	475.9	862.2	1248.6	3075.3	4902.0
80°	607.5	607.9	502.7	439.3	375.7	366.3	356.8	555.5	754.4	1981.4	3208.3
82.5°	446.8	441.9	352.1	305.3	258.5	256.6	255.0	341.7	428.6	1146.8	1865.0
85°	294.2	287.7	220.9	186.7	152.4	153.4	154.2	182.7	211.2	515.8	820.5
87.5°	130.0	121.7	93.9	79.9	65.9	66.8	67.6	75.7	83.9	169.0	254.0
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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CATALOG NUMBER: GALN-SB6A-722-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	3079.0	3079.0	3079.0	3079.0	3079.0	3079.0	3079.0	3079.0	3079.0	3079.0	3079.0
2.5°	3323.6	3336.3	3354.1	3372.0	3382.6	3393.2	3398.5	3403.9	3401.5	3403.9	3398.5
5°	3604.2	3648.2	3691.7	3735.3	3758.9	3782.5	3796.8	3811.2	3822.1	3811.2	3796.8
7.5°	3882.2	3953.5	4017.6	4081.8	4120.4	4159.1	4180.0	4200.8	4210.8	4200.8	4180.0
10°	4087.2	4171.6	4246.9	4322.1	4367.7	4413.1	4433.4	4453.6	4461.3	4453.6	4433.4
12.5°	4211.9	4303.2	4371.3	4439.1	4472.2	4505.2	4516.4	4527.5	4528.6	4527.5	4516.4
15°	4270.8	4349.6	4392.3	4435.1	4436.2	4437.4	4425.6	4413.8	4399.9	4413.8	4425.6
17.5°	4285.4	4338.7	4339.5	4340.2	4292.3	4244.5	4200.7	4156.7	4125.8	4156.7	4200.7
20°	4294.9	4313.6	4257.5	4201.4	4095.7	3990.1	3913.2	3836.3	3789.0	3836.3	3913.2
22.5°	4303.4	4279.1	4162.9	4046.6	3891.2	3735.9	3639.7	3543.5	3491.3	3543.5	3639.7
25°	4317.2	4240.4	4063.8	3887.3	3698.6	3510.0	3408.8	3307.9	3258.5	3307.9	3408.8
27.5°	4346.5	4209.0	3975.2	3741.5	3532.4	3323.3	3223.8	3124.4	3077.8	3124.4	3223.8
30°	4400.1	4195.5	3907.7	3619.8	3402.0	3184.1	3091.8	2999.6	2956.1	2999.6	3091.8
32.5°	4467.4	4187.2	3861.6	3536.0	3331.2	3126.5	3054.0	2981.5	2950.2	2981.5	3054.0
35°	4578.4	4235.4	3896.1	3556.9	3414.6	3272.5	3255.6	3238.7	3236.1	3238.7	3255.6
37.5°	4810.3	4406.7	4098.3	3790.0	3780.8	3771.5	3848.8	3926.1	3966.3	3926.1	3848.8
40°	5216.9	4777.9	4548.6	4319.3	4481.1	4643.0	4830.9	5018.7	5112.3	5018.7	4830.9
42.5°	5806.3	5370.8	5238.7	5106.6	5459.7	5812.7	6154.4	6496.1	6696.7	6496.1	6154.4
45°	6574.3	6183.0	6124.7	6066.3	6631.9	7197.6	7759.1	8320.6	8661.5	8320.6	7759.1
47.5°	7489.9	7109.2	7097.4	7085.6	7901.5	8717.2	9539.2	10361.1	10843.7	10361.1	9539.2
50°	8586.6	8116.6	8118.6	8120.6	9172.1	10223.6	11308.6	12393.6	13049.5	12393.6	11308.6
52.5°	9849.1	9280.0	9222.5	9164.8	10420.8	11676.9	13019.3	14361.6	15147.8	14361.6	13019.3
55°	11305.6	10743.3	10518.9	10294.5	11692.5	13090.3	14690.6	16290.9	17226.1	16290.9	14690.6
57.5°	12880.3	12574.0	12123.9	11674.0	13085.6	14497.1	16309.7	18122.2	19281.9	18122.2	16309.7
60°	14459.2	14934.9	14376.1	13817.3	15153.0	16488.8	18429.5	20370.3	21623.6	20370.3	18429.5
62.5°	14878.6	16178.3	16115.4	16052.3	17275.9	18499.7	20346.2	22192.5	23350.9	22192.5	20346.2
65°	13988.8	15208.7	15450.1	15691.3	17246.4	18801.6	20592.0	22382.3	23368.6	22382.3	20592.0
67.5°	12843.9	14004.2	14117.4	14230.4	15850.7	17470.9	19269.0	21067.1	21839.8	21067.1	19269.0
70°	11641.9	12904.0	12954.5	13005.2	14454.2	15903.1	17450.4	18997.7	19427.2	18997.7	17450.4
72.5°	10274.4	11722.7	11759.1	11795.4	12929.0	14062.7	15221.6	16380.4	16423.9	16380.4	15221.6
75°	8359.7	9858.6	9993.1	10127.7	11009.7	11891.7	12707.5	13523.3	13304.7	13523.3	12707.5
77.5°	6301.1	7700.3	7892.9	8085.5	8756.0	9426.5	10005.1	10583.8	10208.0	10583.8	10005.1
80°	4385.4	5562.4	5801.8	6041.2	6547.6	7053.7	7357.6	7661.4	7057.0	7661.4	7357.6
82.5°	2669.7	3474.5	3741.9	4009.4	4357.9	4706.5	4833.2	4959.9	4484.9	4959.9	4833.2
85°	1247.7	1674.8	1902.2	2129.6	2416.0	2702.3	2774.2	2846.2	2465.8	2846.2	2774.2
87.5°	397.6	541.1	668.0	794.9	938.1	1081.3	1087.4	1093.5	918.0	1093.5	1087.4
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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CATALOG NUMBER: GALN-SB6A-722-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	3079.0	3079.0	3079.0	3079.0	3079.0	3079.0	3079.0
2.5°	3393.2	3382.6	3372.0	3354.1	3336.3	3323.6	3311.1
5°	3782.5	3758.9	3735.3	3691.7	3648.2	3604.2	3560.4
7.5°	4159.1	4120.4	4081.8	4017.6	3953.5	3882.2	3810.9
10°	4413.1	4367.7	4322.1	4246.9	4171.6	4087.2	4002.9
12.5°	4505.2	4472.2	4439.1	4371.3	4303.2	4211.9	4120.4
15°	4437.4	4436.2	4435.1	4392.3	4349.6	4270.8	4191.9
17.5°	4244.5	4292.3	4340.2	4339.5	4338.7	4285.4	4232.1
20°	3990.1	4095.7	4201.4	4257.5	4313.6	4294.9	4276.4
22.5°	3735.9	3891.2	4046.6	4162.9	4279.1	4303.4	4327.8
25°	3510.0	3698.6	3887.3	4063.8	4240.4	4317.2	4394.0
27.5°	3323.3	3532.4	3741.5	3975.2	4209.0	4346.5	4483.7
30°	3184.1	3402.0	3619.8	3907.7	4195.5	4400.1	4604.8
32.5°	3126.5	3331.2	3536.0	3861.6	4187.2	4467.4	4747.8
35°	3272.5	3414.6	3556.9	3896.1	4235.4	4578.4	4921.5
37.5°	3771.5	3780.8	3790.0	4098.3	4406.7	4810.3	5213.9
40°	4643.0	4481.1	4319.3	4548.6	4777.9	5216.9	5655.8
42.5°	5812.7	5459.7	5106.6	5238.7	5370.8	5806.3	6241.8
45°	7197.6	6631.9	6066.3	6124.7	6183.0	6574.3	6965.5
47.5°	8717.2	7901.5	7085.6	7097.4	7109.2	7489.9	7870.5
50°	10223.6	9172.1	8120.6	8118.6	8116.6	8586.6	9056.7
52.5°	11676.9	10420.8	9164.8	9222.5	9280.0	9849.1	10418.4
55°	13090.3	11692.5	10294.5	10518.9	10743.3	11305.6	11868.0
57.5°	14497.1	13085.6	11674.0	12123.9	12574.0	12880.3	13186.6
60°	16488.8	15153.0	13817.3	14376.1	14934.9	14459.2	13983.5
62.5°	18499.7	17275.9	16052.3	16115.4	16178.3	14878.6	13578.8
65°	18801.6	17246.4	15691.3	15450.1	15208.7	13988.8	12768.9
67.5°	17470.9	15850.7	14230.4	14117.4	14004.2	12843.9	11683.7
70°	15903.1	14454.2	13005.2	12954.5	12904.0	11641.9	10380.0
72.5°	14062.7	12929.0	11795.4	11759.1	11722.7	10274.4	8826.3
75°	11891.7	11009.7	10127.7	9993.1	9858.6	8359.7	6860.9
77.5°	9426.5	8756.0	8085.5	7892.9	7700.3	6301.1	4902.0
80°	7053.7	6547.6	6041.2	5801.8	5562.4	4385.4	3208.3
82.5°	4706.5	4357.9	4009.4	3741.9	3474.5	2669.7	1865.0
85°	2702.3	2416.0	2129.6	1902.2	1674.8	1247.7	820.5
87.5°	1081.3	938.1	794.9	668.0	541.1	397.6	254.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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