

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: P952339

Luminaire Tested: **GALN-SB6B-722-U-SLR**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P952339
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-SB6B-722-U-SLR
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(6) 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: 28107 lumens
Efficiency: N/A
Efficacy: 127.5 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): 220.4
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

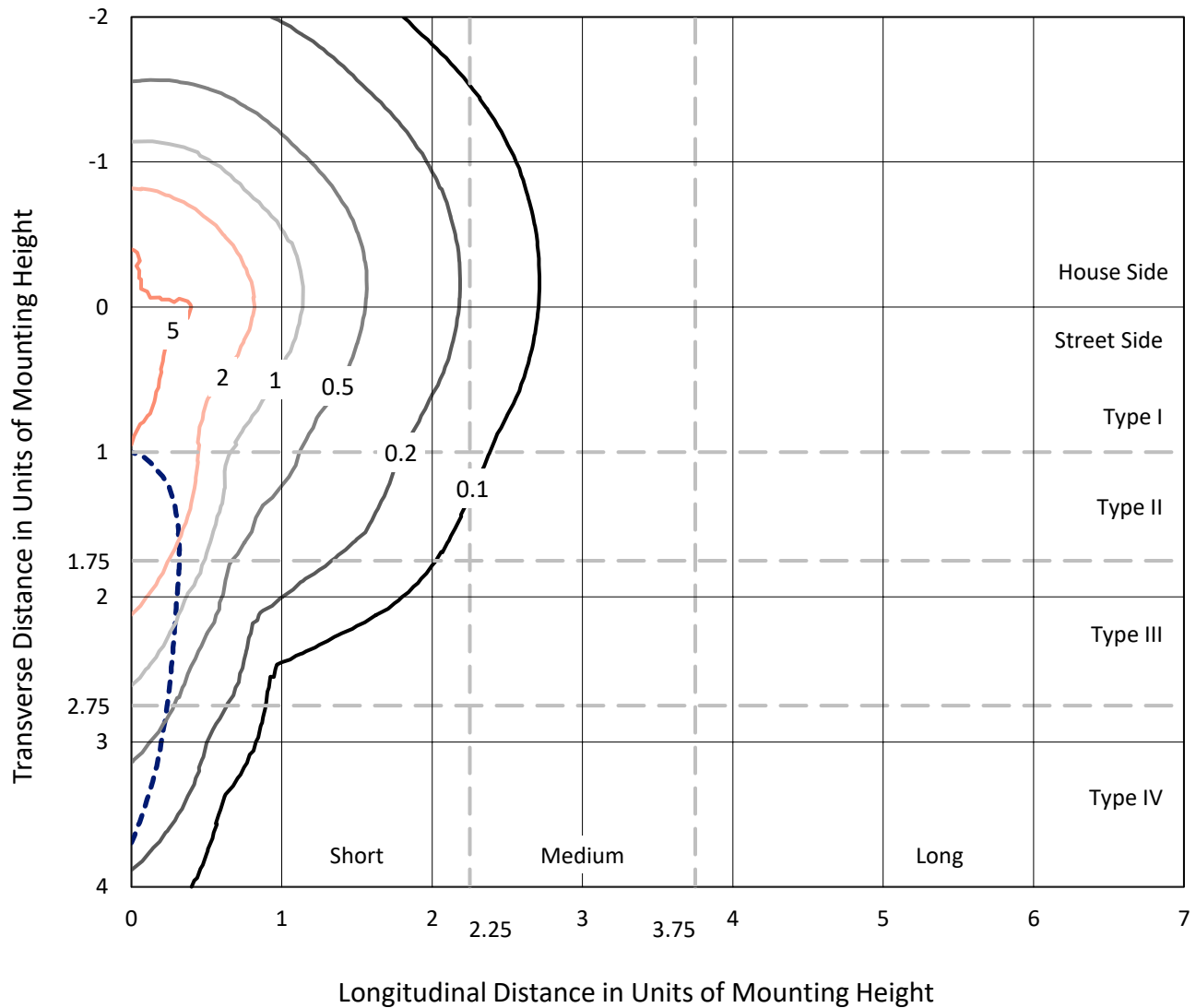


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
--- 1/2 Max cd

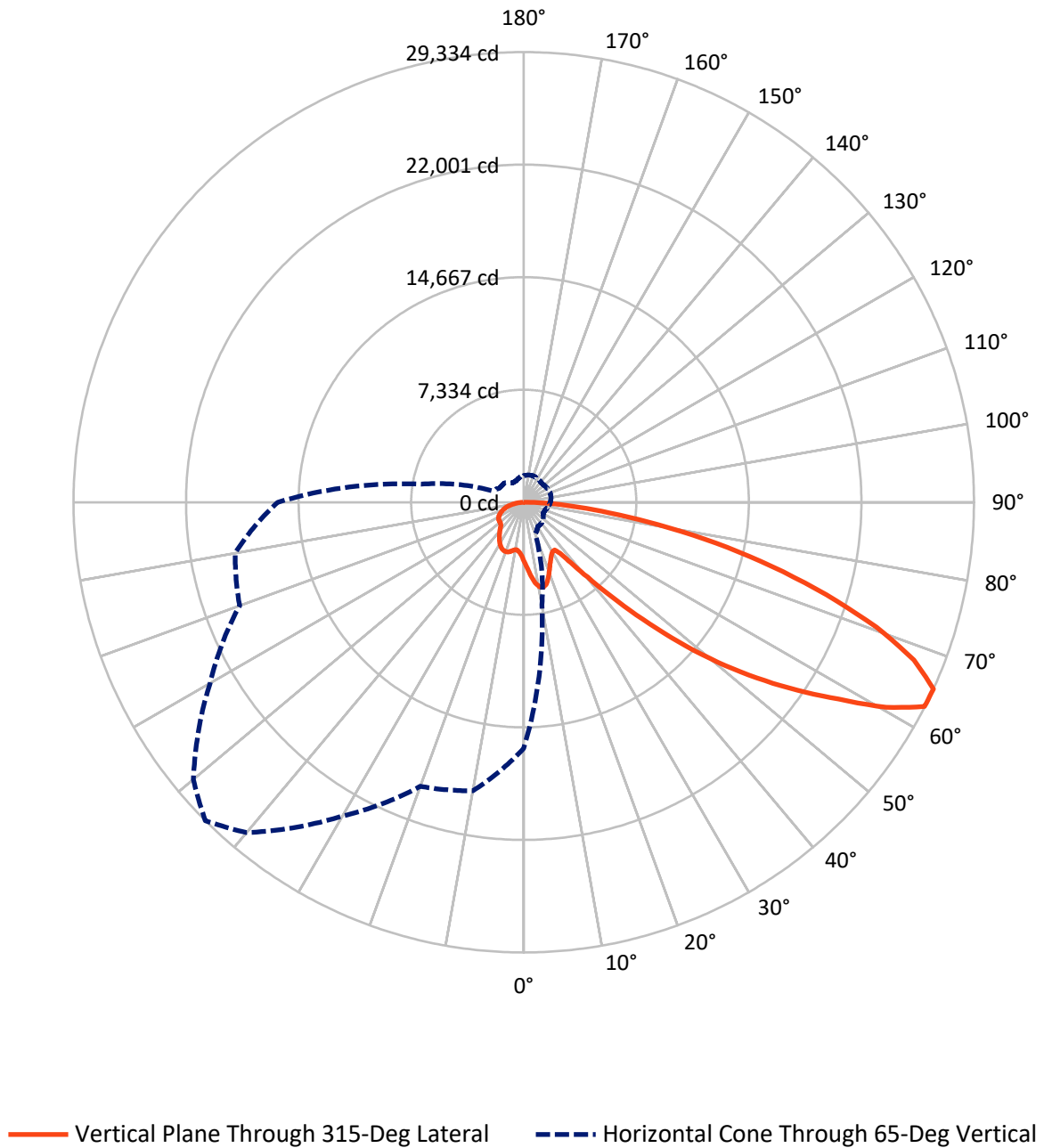


Based on 25 foot mounting height. Maximum calculated value = 7.6 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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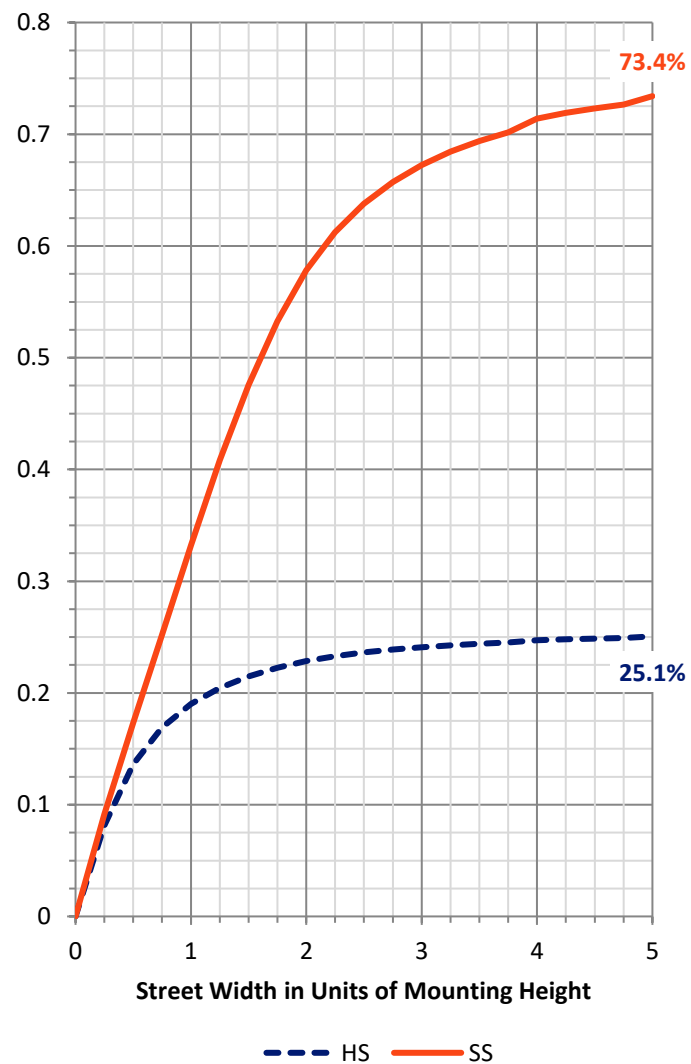
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7143.4	0.0	7143.4
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	20963.6	0.0	20963.6
	% Fixture	74.6	0.0	74.6
Total	Lumens	28107.0	0.0	28107.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	383.4	1.4
10°-20°	1203.6	4.3
20°-30°	1859.1	6.6
30°-40°	2356.0	8.4
40°-50°	3553.4	12.6
50°-60°	5741.0	20.4
60°-70°	7157.1	25.5
70°-80°	4693.3	16.7
80°-90°	1160.3	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°	28107.0	100.0
0°-180°	28107.0	100.0

Coefficient of Utilization



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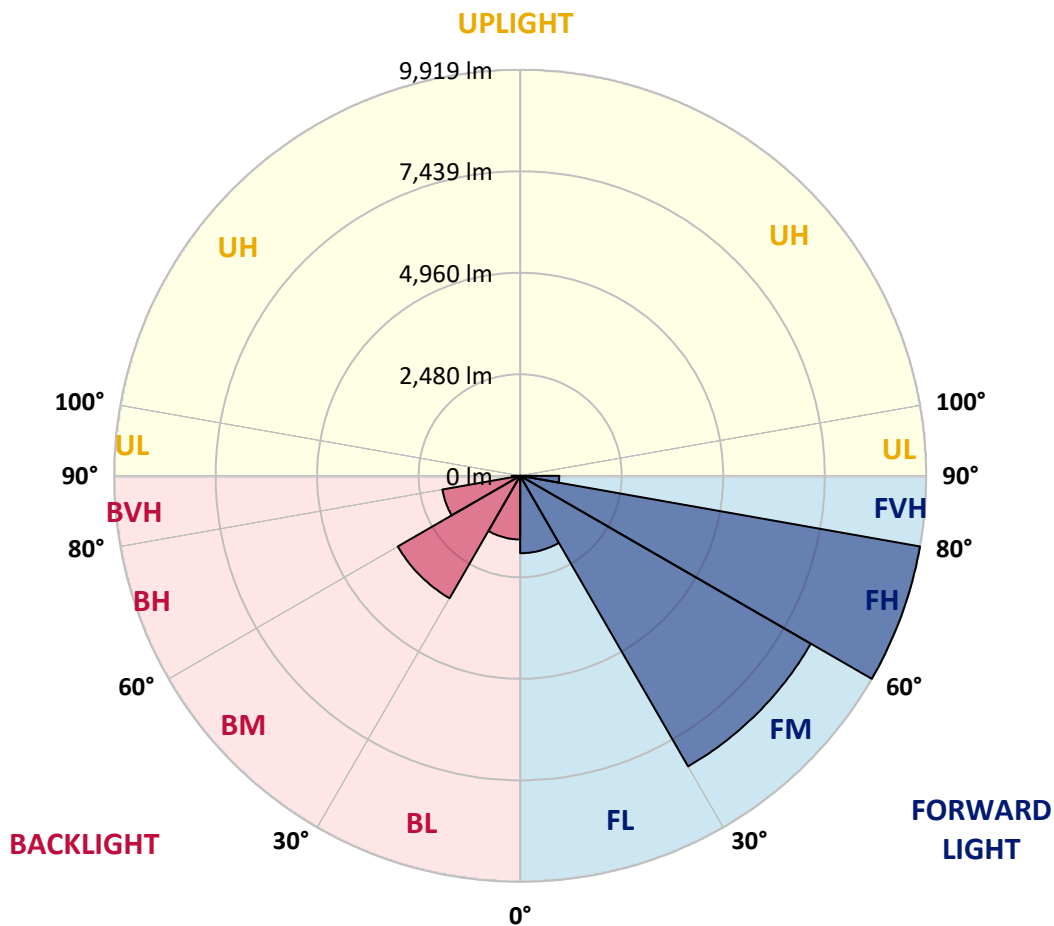
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1890.5	6.7			
FM	(30°-60°)	8198.2	29.2			
FH	(60°-80°)	9919.1	35.3			G4/12000
FVH	(80°-90°)	955.8	3.4			G5
BL	(0°-30°)	1555.6	5.5	B3/2500		
BM	(30°-60°)	3452.1	12.3	B3/5000		
BH	(60°-80°)	1931.2	6.9	B3/2500		G3/2500
BVH	(80°-90°)	204.5	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°	3865.0	3865.0	3865.0	3865.0	3865.0	3865.0	3865.0	3865.0	3865.0	3865.0	3865.0
2.5°	4156.4	4124.5	4092.6	4058.6	4024.8	3990.7	3956.6	3924.0	3891.4	3859.8	3824.6
5°	4469.3	4398.9	4328.4	4258.1	4188.0	4117.2	4046.6	3980.6	3914.6	3852.3	3790.8
7.5°	4783.7	4667.5	4551.3	4444.0	4336.6	4232.0	4127.5	4035.4	3943.3	3858.3	3778.6
10°	5024.7	4877.8	4730.8	4588.9	4447.1	4320.1	4193.0	4084.2	3975.0	3870.1	3784.6
12.5°	5172.3	5010.8	4849.4	4688.7	4527.9	4378.1	4228.3	4105.1	3981.8	3871.6	3792.0
15°	5262.0	5093.7	4925.4	4751.0	4576.5	4404.1	4231.6	4088.9	3946.2	3824.2	3760.4
17.5°	5312.5	5141.8	4971.0	4780.8	4590.5	4390.3	4190.0	4018.5	3846.9	3703.3	3664.0
20°	5368.1	5190.7	5013.2	4804.1	4594.9	4352.3	4109.7	3897.0	3684.3	3517.2	3506.8
22.5°	5432.6	5251.4	5070.0	4835.5	4600.9	4305.7	4010.6	3754.5	3498.3	3308.1	3328.4
25°	5515.6	5338.0	5160.4	4892.4	4624.3	4259.8	3895.4	3595.3	3295.4	3100.4	3155.3
27.5°	5628.4	5459.0	5289.5	4981.4	4673.2	4229.1	3784.9	3449.8	3114.8	2937.3	3004.0
30°	5780.4	5616.6	5453.1	5096.7	4740.3	4214.7	3688.8	3328.2	2967.7	2818.6	2871.0
32.5°	5959.8	5797.7	5635.8	5216.9	4798.1	4196.9	3595.3	3223.4	2851.3	2731.1	2754.4
35°	6177.8	6022.7	5867.4	5354.0	4840.5	4163.4	3486.5	3120.3	2754.1	2654.0	2644.4
37.5°	6544.9	6347.1	6149.2	5507.5	4865.7	4106.0	3346.2	2999.0	2651.8	2564.3	2529.0
40°	7099.6	6811.3	6523.0	5702.4	4881.6	4026.9	3172.3	2854.2	2536.1	2456.8	2402.6
42.5°	7835.2	7419.1	7002.9	5957.3	4911.7	3945.3	2979.2	2694.5	2409.7	2336.6	2268.4
45°	8743.6	8182.3	7620.9	6292.8	4964.7	3869.6	2774.6	2524.8	2275.1	2200.9	2134.9
47.5°	9879.7	9089.6	8299.4	6650.2	5001.0	3807.0	2612.9	2390.6	2168.3	2072.6	2015.8
50°	11368.7	10177.6	8986.4	6981.8	4977.3	3738.7	2500.2	2301.5	2102.7	1977.0	1911.0
52.5°	13078.0	11320.5	9563.0	7197.2	4831.2	3623.5	2416.0	2242.7	2069.7	1925.1	1832.8
55°	14897.7	12333.7	9769.9	7149.7	4529.4	3432.5	2335.6	2200.2	2064.8	1930.3	1791.3
57.5°	16552.9	13051.9	9550.9	6815.7	4080.7	3163.2	2245.4	2149.8	2054.1	1935.4	1766.4
60°	17553.2	13231.3	8909.3	6194.2	3479.1	2813.4	2147.8	2072.6	1997.4	1919.1	1742.9
62.5°	17045.3	12475.7	7906.1	5353.7	2801.3	2394.9	1988.5	1938.6	1888.7	1879.1	1715.6
65°	16028.6	11406.5	6784.4	4496.2	2208.0	2018.3	1828.7	1805.1	1781.5	1782.7	1658.1
67.5°	14666.4	10134.2	5602.0	3656.1	1710.3	1656.5	1602.5	1615.7	1628.7	1625.5	1555.5
70°	13029.8	8745.8	4461.9	2878.7	1295.5	1310.9	1326.2	1387.3	1448.2	1448.2	1425.3
72.5°	11079.5	7240.8	3402.2	2200.8	999.3	1045.7	1092.3	1178.9	1265.4	1279.9	1280.2
75°	8612.4	5515.5	2418.6	1597.3	776.0	818.1	860.2	957.2	1054.2	1121.2	1115.6
77.5°	6153.4	3860.4	1567.3	1082.4	597.4	626.0	654.8	749.0	843.1	953.6	950.7
80°	4027.4	2487.2	947.0	697.4	447.9	459.8	471.6	551.4	631.1	763.1	762.6
82.5°	2341.1	1439.5	538.1	428.9	320.1	322.1	324.5	383.2	442.0	554.7	560.9
85°	1030.0	647.5	265.2	229.3	193.5	192.5	191.3	234.3	277.3	361.1	369.3
87.5°	318.9	212.1	105.3	95.1	84.8	83.8	82.8	100.3	117.9	152.8	163.1
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):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	3865.0	3865.0	3865.0	3865.0	3865.0	3865.0	3865.0	3865.0	3865.0	3865.0	3865.0
2.5°	3796.1	3767.8	3742.2	3716.6	3694.2	3671.9	3649.3	3626.9	3609.6	3592.1	3578.0
5°	3737.1	3683.3	3638.2	3593.3	3553.5	3513.8	3477.7	3441.5	3413.8	3385.9	3366.5
7.5°	3707.2	3635.8	3576.5	3517.2	3467.2	3417.1	3372.9	3328.8	3295.7	3262.8	3239.7
10°	3709.2	3633.9	3574.6	3515.2	3461.4	3407.4	3357.7	3308.1	3268.6	3229.0	3203.2
12.5°	3730.3	3668.9	3629.4	3590.3	3547.9	3505.7	3454.3	3403.0	3352.5	3302.1	3268.7
15°	3730.9	3701.5	3706.9	3712.2	3701.2	3690.2	3645.6	3601.0	3529.2	3457.4	3406.7
17.5°	3674.8	3685.5	3750.2	3814.8	3849.2	3883.5	3847.5	3811.6	3716.5	3621.4	3546.7
20°	3557.2	3607.6	3719.9	3832.3	3904.3	3976.2	3959.6	3942.8	3834.1	3725.5	3633.9
22.5°	3403.0	3477.6	3605.7	3734.1	3827.7	3921.3	3931.4	3941.3	3837.5	3733.7	3639.4
25°	3241.3	3327.3	3442.6	3558.0	3650.1	3742.2	3776.6	3810.8	3725.7	3640.7	3556.8
27.5°	3087.1	3170.1	3264.9	3359.5	3433.4	3507.2	3545.5	3583.9	3523.2	3462.7	3397.6
30°	2936.8	3003.0	3081.6	3160.2	3221.4	3282.8	3314.0	3345.1	3299.0	3252.7	3206.2
32.5°	2793.4	2832.4	2895.2	2958.0	3016.8	3075.6	3110.2	3144.9	3102.5	3059.9	3022.7
35°	2655.0	2665.9	2713.8	2761.5	2819.7	2878.0	2919.5	2961.0	2930.8	2900.6	2866.2
37.5°	2517.1	2505.2	2539.7	2573.9	2631.9	2690.0	2741.4	2792.7	2778.7	2764.8	2733.2
40°	2375.8	2348.9	2373.7	2398.5	2454.5	2510.6	2569.6	2628.8	2632.2	2635.5	2608.6
42.5°	2232.8	2197.2	2217.4	2237.7	2290.8	2344.0	2407.8	2471.6	2488.6	2505.7	2483.0
45°	2100.2	2065.7	2082.6	2099.8	2150.2	2200.6	2266.8	2332.9	2357.4	2381.9	2361.4
47.5°	1986.8	1957.7	1973.7	1989.6	2039.0	2088.2	2153.5	2218.7	2246.9	2275.1	2260.8
50°	1885.2	1859.5	1884.4	1909.5	1956.1	2002.5	2060.9	2119.3	2155.5	2191.7	2190.8
52.5°	1807.3	1781.9	1819.5	1856.8	1899.6	1942.1	1996.5	2051.1	2094.0	2136.8	2144.6
55°	1750.9	1710.8	1764.0	1817.1	1863.1	1909.0	1956.8	2004.4	2049.8	2095.3	2106.0
57.5°	1707.6	1648.9	1706.2	1763.4	1817.4	1871.4	1918.5	1965.8	2011.7	2057.4	2068.2
60°	1666.9	1590.6	1640.9	1691.0	1753.0	1815.0	1862.9	1911.0	1956.9	2002.9	2014.8
62.5°	1620.4	1525.4	1557.3	1589.1	1661.4	1733.7	1784.9	1836.1	1878.2	1920.3	1931.7
65°	1557.0	1455.7	1468.0	1480.1	1557.5	1635.1	1684.1	1733.0	1770.1	1807.2	1818.9
67.5°	1471.2	1387.0	1383.1	1379.3	1450.8	1522.4	1568.8	1615.1	1647.1	1679.2	1690.6
70°	1365.3	1305.4	1292.1	1278.7	1341.6	1404.5	1444.5	1484.6	1513.5	1542.4	1553.4
72.5°	1239.1	1198.0	1178.5	1159.0	1208.6	1258.0	1294.2	1330.3	1358.7	1387.0	1400.0
75°	1084.0	1052.3	1033.6	1014.7	1051.5	1088.3	1121.1	1153.9	1179.7	1205.5	1219.1
77.5°	925.3	899.9	881.0	862.0	891.9	921.7	949.9	978.1	1005.2	1032.2	1045.0
80°	741.4	720.0	704.2	688.2	713.1	737.8	761.6	785.3	805.9	826.4	843.3
82.5°	550.5	540.1	528.9	517.6	515.5	513.4	505.1	496.8	540.7	584.6	613.4
85°	358.2	347.0	334.4	321.8	311.2	300.3	277.3	254.4	295.4	336.7	372.3
87.5°	158.7	154.2	151.9	149.5	149.1	148.6	131.1	113.5	130.7	148.0	162.4
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°	3865.0	3865.0	3865.0	3865.0	3865.0	3865.0	3865.0	3865.0	3865.0	3865.0	3865.0
2.5°	3563.9	3552.9	3541.9	3531.9	3521.6	3509.0	3521.6	3531.9	3541.9	3552.9	3563.9
5°	3347.1	3333.3	3319.5	3308.9	3298.4	3288.0	3298.4	3308.9	3319.5	3333.3	3347.1
7.5°	3216.5	3200.7	3185.0	3175.5	3166.1	3159.0	3166.1	3175.5	3185.0	3200.7	3216.5
10°	3177.1	3162.1	3147.1	3139.1	3131.1	3127.9	3131.1	3139.1	3147.1	3162.1	3177.1
12.5°	3235.4	3218.6	3202.0	3195.2	3188.4	3187.2	3188.4	3195.2	3202.0	3218.6	3235.4
15°	3356.0	3332.7	3309.5	3300.6	3291.7	3291.0	3291.7	3300.6	3309.5	3332.7	3356.0
17.5°	3471.9	3437.5	3403.0	3391.7	3380.3	3378.5	3380.3	3391.7	3403.0	3437.5	3471.9
20°	3542.4	3498.3	3454.1	3440.0	3426.0	3421.5	3426.0	3440.0	3454.1	3498.3	3542.4
22.5°	3544.9	3498.5	3451.9	3436.3	3420.8	3414.1	3420.8	3436.3	3451.9	3498.5	3544.9
25°	3473.1	3432.8	3392.6	3377.9	3363.4	3354.8	3363.4	3377.9	3392.6	3432.8	3473.1
27.5°	3332.5	3305.5	3278.4	3271.7	3265.0	3262.8	3265.0	3271.7	3278.4	3305.5	3332.5
30°	3159.3	3145.5	3131.6	3131.6	3131.6	3133.8	3131.6	3131.6	3131.6	3145.5	3159.3
32.5°	2985.5	2976.4	2967.4	2968.6	2969.9	2972.1	2969.9	2968.6	2967.4	2976.4	2985.5
35°	2832.0	2818.2	2804.5	2801.6	2798.6	2797.1	2798.6	2801.6	2804.5	2818.2	2832.0
37.5°	2701.5	2676.4	2651.5	2638.3	2625.1	2617.7	2625.1	2638.3	2651.5	2676.4	2701.5
40°	2581.8	2545.3	2509.1	2484.5	2460.2	2445.6	2460.2	2484.5	2509.1	2545.3	2581.8
42.5°	2460.5	2415.2	2370.0	2334.2	2298.5	2275.1	2298.5	2334.2	2370.0	2415.2	2460.5
45°	2341.1	2289.3	2237.7	2195.7	2153.8	2126.8	2153.8	2195.7	2237.7	2289.3	2341.1
47.5°	2246.6	2200.6	2154.6	2115.8	2077.1	2051.1	2077.1	2115.8	2154.6	2200.6	2246.6
50°	2190.2	2153.5	2116.7	2080.8	2044.9	2020.0	2044.9	2080.8	2116.7	2153.5	2190.2
52.5°	2152.3	2122.3	2092.4	2060.2	2028.1	2005.1	2028.1	2060.2	2092.4	2122.3	2152.3
55°	2116.7	2090.6	2064.5	2036.3	2008.1	1987.4	2008.1	2036.3	2064.5	2090.6	2116.7
57.5°	2079.0	2052.6	2026.2	1998.3	1970.3	1948.8	1970.3	1998.3	2026.2	2052.6	2079.0
60°	2026.7	2000.8	1975.2	1946.4	1917.6	1895.4	1917.6	1946.4	1975.2	2000.8	2026.7
62.5°	1943.2	1919.9	1896.6	1866.3	1836.1	1809.4	1836.1	1866.3	1896.6	1919.9	1943.2
65°	1830.4	1808.0	1785.7	1756.3	1727.1	1704.1	1727.1	1756.3	1785.7	1808.0	1830.4
67.5°	1701.9	1681.2	1660.8	1633.5	1606.2	1585.4	1606.2	1633.5	1660.8	1681.2	1701.9
70°	1564.4	1547.6	1530.9	1504.8	1478.6	1454.9	1478.6	1504.8	1530.9	1547.6	1564.4
72.5°	1413.1	1399.2	1385.2	1360.3	1335.5	1312.5	1335.5	1360.3	1385.2	1399.2	1413.1
75°	1232.8	1225.9	1219.1	1198.2	1177.3	1155.3	1177.3	1198.2	1219.1	1225.9	1232.8
77.5°	1057.7	1048.3	1038.5	1017.4	996.3	978.8	996.3	1017.4	1038.5	1048.3	1057.7
80°	860.2	856.0	852.0	823.7	795.2	762.3	795.2	823.7	852.0	856.0	860.2
82.5°	642.2	640.4	638.5	614.6	590.6	569.5	590.6	614.6	638.5	640.4	642.2
85°	407.9	404.9	401.9	383.2	364.5	345.6	364.5	383.2	401.9	404.9	407.9
87.5°	176.8	173.2	169.4	159.9	150.1	140.9	150.1	159.9	169.4	173.2	176.8
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: P952339

CATALOG NUMBER: GALN-SB6B-722-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	3865.0	3865.0	3865.0	3865.0	3865.0	3865.0	3865.0	3865.0	3865.0	3865.0	3865.0
2.5°	3578.0	3592.1	3609.6	3626.9	3649.3	3671.9	3694.2	3716.6	3742.2	3767.8	3796.1
5°	3366.5	3385.9	3413.8	3441.5	3477.7	3513.8	3553.5	3593.3	3638.2	3683.3	3737.1
7.5°	3239.7	3262.8	3295.7	3328.8	3372.9	3417.1	3467.2	3517.2	3576.5	3635.8	3707.2
10°	3203.2	3229.0	3268.6	3308.1	3357.7	3407.4	3461.4	3515.2	3574.6	3633.9	3709.2
12.5°	3268.7	3302.1	3352.5	3403.0	3454.3	3505.7	3547.9	3590.3	3629.4	3668.9	3730.3
15°	3406.7	3457.4	3529.2	3601.0	3645.6	3690.2	3701.2	3712.2	3706.9	3701.5	3730.9
17.5°	3546.7	3621.4	3716.5	3811.6	3847.5	3883.5	3849.2	3814.8	3750.2	3685.5	3674.8
20°	3633.9	3725.5	3834.1	3942.8	3959.6	3976.2	3904.3	3832.3	3719.9	3607.6	3557.2
22.5°	3639.4	3733.7	3837.5	3941.3	3931.4	3921.3	3827.7	3734.1	3605.7	3477.6	3403.0
25°	3556.8	3640.7	3725.7	3810.8	3776.6	3742.2	3650.1	3558.0	3442.6	3327.3	3241.3
27.5°	3397.6	3462.7	3523.2	3583.9	3545.5	3507.2	3433.4	3359.5	3264.9	3170.1	3087.1
30°	3206.2	3252.7	3299.0	3345.1	3314.0	3282.8	3221.4	3160.2	3081.6	3003.0	2936.8
32.5°	3022.7	3059.9	3102.5	3144.9	3110.2	3075.6	3016.8	2958.0	2895.2	2832.4	2793.4
35°	2866.2	2900.6	2930.8	2961.0	2919.5	2878.0	2819.7	2761.5	2713.8	2665.9	2655.0
37.5°	2733.2	2764.8	2778.7	2792.7	2741.4	2690.0	2631.9	2573.9	2539.7	2505.2	2517.1
40°	2608.6	2635.5	2632.2	2628.8	2569.6	2510.6	2454.5	2398.5	2373.7	2348.9	2375.8
42.5°	2483.0	2505.7	2488.6	2471.6	2407.8	2344.0	2290.8	2237.7	2217.4	2197.2	2232.8
45°	2361.4	2381.9	2357.4	2332.9	2266.8	2200.6	2150.2	2099.8	2082.6	2065.7	2100.2
47.5°	2260.8	2275.1	2246.9	2218.7	2153.5	2088.2	2039.0	1989.6	1973.7	1957.7	1986.8
50°	2190.8	2191.7	2155.5	2119.3	2060.9	2002.5	1956.1	1909.5	1884.4	1859.5	1885.2
52.5°	2144.6	2136.8	2094.0	2051.1	1996.5	1942.1	1899.6	1856.8	1819.5	1781.9	1807.3
55°	2106.0	2095.3	2049.8	2004.4	1956.8	1909.0	1863.1	1817.1	1764.0	1710.8	1750.9
57.5°	2068.2	2057.4	2011.7	1965.8	1918.5	1871.4	1817.4	1763.4	1706.2	1648.9	1707.6
60°	2014.8	2002.9	1956.9	1911.0	1862.9	1815.0	1753.0	1691.0	1640.9	1590.6	1666.9
62.5°	1931.7	1920.3	1878.2	1836.1	1784.9	1733.7	1661.4	1589.1	1557.3	1525.4	1620.4
65°	1818.9	1807.2	1770.1	1733.0	1684.1	1635.1	1557.5	1480.1	1468.0	1455.7	1557.0
67.5°	1690.6	1679.2	1647.1	1615.1	1568.8	1522.4	1450.8	1379.3	1383.1	1387.0	1471.2
70°	1553.4	1542.4	1513.5	1484.6	1444.5	1404.5	1341.6	1278.7	1292.1	1305.4	1365.3
72.5°	1400.0	1387.0	1358.7	1330.3	1294.2	1258.0	1208.6	1159.0	1178.5	1198.0	1239.1
75°	1219.1	1205.5	1179.7	1153.9	1121.1	1088.3	1051.5	1014.7	1033.6	1052.3	1084.0
77.5°	1045.0	1032.2	1005.2	978.1	949.9	921.7	891.9	862.0	881.0	899.9	925.3
80°	843.3	826.4	805.9	785.3	761.6	737.8	713.1	688.2	704.2	720.0	741.4
82.5°	613.4	584.6	540.7	496.8	505.1	513.4	515.5	517.6	528.9	540.1	550.5
85°	372.3	336.7	295.4	254.4	277.3	300.3	311.2	321.8	334.4	347.0	358.2
87.5°	162.4	148.0	130.7	113.5	131.1	148.6	149.1	149.5	151.9	154.2	158.7
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: P952339

CATALOG NUMBER: GALN-SB6B-722-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	3865.0	3865.0	3865.0	3865.0	3865.0	3865.0	3865.0	3865.0	3865.0	3865.0	3865.0
2.5°	3824.6	3859.8	3891.4	3924.0	3956.6	3990.7	4024.8	4058.6	4092.6	4124.5	4156.4
5°	3790.8	3852.3	3914.6	3980.6	4046.6	4117.2	4188.0	4258.1	4328.4	4398.9	4469.3
7.5°	3778.6	3858.3	3943.3	4035.4	4127.5	4232.0	4336.6	4444.0	4551.3	4667.5	4783.7
10°	3784.6	3870.1	3975.0	4084.2	4193.0	4320.1	4447.1	4588.9	4730.8	4877.8	5024.7
12.5°	3792.0	3871.6	3981.8	4105.1	4228.3	4378.1	4527.9	4688.7	4849.4	5010.8	5172.3
15°	3760.4	3824.2	3946.2	4088.9	4231.6	4404.1	4576.5	4751.0	4925.4	5093.7	5262.0
17.5°	3664.0	3703.3	3846.9	4018.5	4190.0	4390.3	4590.5	4780.8	4971.0	5141.8	5312.5
20°	3506.8	3517.2	3684.3	3897.0	4109.7	4352.3	4594.9	4804.1	5013.2	5190.7	5368.1
22.5°	3328.4	3308.1	3498.3	3754.5	4010.6	4305.7	4600.9	4835.5	5070.0	5251.4	5432.6
25°	3155.3	3100.4	3295.4	3595.3	3895.4	4259.8	4624.3	4892.4	5160.4	5338.0	5515.6
27.5°	3004.0	2937.3	3114.8	3449.8	3784.9	4229.1	4673.2	4981.4	5289.5	5459.0	5628.4
30°	2871.0	2818.6	2967.7	3328.2	3688.8	4214.7	4740.3	5096.7	5453.1	5616.6	5780.4
32.5°	2754.4	2731.1	2851.3	3223.4	3595.3	4196.9	4798.1	5216.9	5635.8	5797.7	5959.8
35°	2644.4	2654.0	2754.1	3120.3	3486.5	4163.4	4840.5	5354.0	5867.4	6022.7	6177.8
37.5°	2529.0	2564.3	2651.8	2999.0	3346.2	4106.0	4865.7	5507.5	6149.2	6347.1	6544.9
40°	2402.6	2456.8	2536.1	2854.2	3172.3	4026.9	4881.6	5702.4	6523.0	6811.3	7099.6
42.5°	2268.4	2336.6	2409.7	2694.5	2979.2	3945.3	4911.7	5957.3	7002.9	7419.1	7835.2
45°	2134.9	2200.9	2275.1	2524.8	2774.6	3869.6	4964.7	6292.8	7620.9	8182.3	8743.6
47.5°	2015.8	2072.6	2168.3	2390.6	2612.9	3807.0	5001.0	6650.2	8299.4	9089.6	9879.7
50°	1911.0	1977.0	2102.7	2301.5	2500.2	3738.7	4977.3	6981.8	8986.4	10177.6	11368.7
52.5°	1832.8	1925.1	2069.7	2242.7	2416.0	3623.5	4831.2	7197.2	9563.0	11320.5	13078.0
55°	1791.3	1930.3	2064.8	2200.2	2335.6	3432.5	4529.4	7149.7	9769.9	12333.7	14897.7
57.5°	1766.4	1935.4	2054.1	2149.8	2245.4	3163.2	4080.7	6815.7	9550.9	13051.9	16552.9
60°	1742.9	1919.1	1997.4	2072.6	2147.8	2813.4	3479.1	6194.2	8909.3	13231.3	17553.2
62.5°	1715.6	1879.1	1888.7	1938.6	1988.5	2394.9	2801.3	5353.7	7906.1	12475.7	17045.3
65°	1658.1	1782.7	1781.5	1805.1	1828.7	2018.3	2208.0	4496.2	6784.4	11406.5	16028.6
67.5°	1555.5	1625.5	1628.7	1615.7	1602.5	1656.5	1710.3	3656.1	5602.0	10134.2	14666.4
70°	1425.3	1448.2	1448.2	1387.3	1326.2	1310.9	1295.5	2878.7	4461.9	8745.8	13029.8
72.5°	1280.2	1279.9	1265.4	1178.9	1092.3	1045.7	999.3	2200.8	3402.2	7240.8	11079.5
75°	1115.6	1121.2	1054.2	957.2	860.2	818.1	776.0	1597.3	2418.6	5515.5	8612.4
77.5°	950.7	953.6	843.1	749.0	654.8	626.0	597.4	1082.4	1567.3	3860.4	6153.4
80°	762.6	763.1	631.1	551.4	471.6	459.8	447.9	697.4	947.0	2487.2	4027.4
82.5°	560.9	554.7	442.0	383.2	324.5	322.1	320.1	428.9	538.1	1439.5	2341.1
85°	369.3	361.1	277.3	234.3	191.3	192.5	193.5	229.3	265.2	647.5	1030.0
87.5°	163.1	152.8	117.9	100.3	82.8	83.8	84.8	95.1	105.3	212.1	318.9
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: P952339

CATALOG NUMBER: GALN-SB6B-722-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	3865.0	3865.0	3865.0	3865.0	3865.0	3865.0	3865.0	3865.0	3865.0	3865.0	3865.0
2.5°	4172.1	4188.0	4210.4	4232.8	4246.1	4259.5	4266.1	4272.8	4269.8	4272.8	4266.1
5°	4524.3	4579.5	4634.1	4688.8	4718.5	4748.1	4766.1	4784.2	4797.8	4784.2	4766.1
7.5°	4873.3	4962.7	5043.3	5123.8	5172.3	5220.8	5247.1	5273.2	5285.8	5273.2	5247.1
10°	5130.6	5236.5	5331.0	5425.5	5482.7	5539.7	5565.2	5590.5	5600.2	5590.5	5565.2
12.5°	5287.1	5401.7	5487.2	5572.3	5613.8	5655.4	5669.3	5683.2	5684.7	5683.2	5669.3
15°	5361.1	5460.0	5513.6	5567.3	5568.7	5570.2	5555.4	5540.6	5523.1	5540.6	5555.4
17.5°	5379.3	5446.2	5447.3	5448.2	5388.1	5328.0	5273.0	5217.8	5179.0	5217.8	5273.0
20°	5391.4	5414.8	5344.3	5273.9	5141.3	5008.7	4912.2	4815.6	4756.3	4815.6	4912.2
22.5°	5402.0	5371.5	5225.5	5079.6	4884.6	4689.6	4568.8	4448.1	4382.6	4448.1	4568.8
25°	5419.2	5322.8	5101.3	4879.7	4642.8	4406.0	4279.0	4152.4	4090.4	4152.4	4279.0
27.5°	5456.0	5283.5	4990.0	4696.7	4434.2	4171.7	4046.8	3922.1	3863.5	3922.1	4046.8
30°	5523.4	5266.5	4905.2	4543.9	4270.4	3997.0	3881.1	3765.3	3710.7	3765.3	3881.1
32.5°	5607.9	5256.1	4847.4	4438.6	4181.6	3924.6	3833.7	3742.6	3703.3	3742.6	3833.7
35°	5747.2	5316.6	4890.7	4464.9	4286.3	4107.9	4086.7	4065.5	4062.2	4065.5	4086.7
37.5°	6038.3	5531.7	5144.6	4757.5	4745.9	4734.3	4831.3	4928.3	4978.8	4928.3	4831.3
40°	6548.6	5997.7	5709.8	5421.9	5625.1	5828.3	6064.1	6299.9	6417.4	6299.9	6064.1
42.5°	7288.5	6741.9	6576.1	6410.2	6853.4	7296.5	7725.5	8154.4	8406.2	8154.4	7725.5
45°	8252.6	7761.4	7688.2	7615.0	8324.9	9035.0	9739.8	10444.7	10872.6	10444.7	9739.8
47.5°	9402.0	8924.1	8909.3	8894.4	9918.7	10942.6	11974.4	13006.0	13611.9	13006.0	11974.4
50°	10778.6	10188.6	10191.1	10193.6	11513.6	12833.5	14195.5	15557.4	16380.8	15557.4	14195.5
52.5°	12363.4	11649.0	11576.8	11504.4	13081.1	14657.8	16342.9	18027.8	19014.8	18027.8	16342.9
55°	14191.8	13485.8	13204.2	12922.5	14677.3	16432.0	18440.8	20449.7	21623.6	20449.7	18440.8
57.5°	16168.4	15783.9	15219.0	14654.2	16426.1	18197.9	20473.3	22748.5	24204.2	22748.5	20473.3
60°	18150.3	18747.6	18046.0	17344.5	19021.3	20698.1	23134.3	25570.4	27143.7	25570.4	23134.3
62.5°	18676.8	20308.4	20229.3	20150.1	21686.2	23222.4	25540.1	27857.8	29312.0	27857.8	25540.1
65°	17559.9	19091.2	19394.2	19697.0	21649.1	23601.3	25848.8	28096.1	29334.2	28096.1	25848.8
67.5°	16122.8	17579.2	17721.2	17863.2	19897.1	21930.9	24188.0	26445.1	27415.1	26445.1	24188.0
70°	14613.9	16198.1	16261.6	16325.2	18144.1	19962.8	21905.2	23847.5	24386.6	23847.5	21905.2
72.5°	12897.3	14715.3	14761.0	14806.5	16229.5	17652.6	19107.4	20562.0	20616.6	20562.0	19107.4
75°	10493.8	12375.3	12544.2	12713.1	13820.3	14927.4	15951.5	16975.5	16701.2	16975.5	15951.5
77.5°	7909.7	9666.1	9907.8	10149.6	10991.2	11832.9	12559.2	13285.6	12814.0	13285.6	12559.2
80°	5505.0	6982.4	7282.9	7583.4	8219.0	8854.4	9235.8	9617.2	8858.5	9617.2	9235.8
82.5°	3351.2	4361.5	4697.1	5032.9	5470.4	5907.9	6067.1	6226.0	5629.8	6226.0	6067.1
85°	1566.2	2102.3	2387.8	2673.3	3032.8	3392.1	3482.5	3572.8	3095.2	3572.8	3482.5
87.5°	499.1	679.3	838.5	997.8	1177.6	1357.3	1365.0	1372.6	1152.4	1372.6	1365.0
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: P952339

CATALOG NUMBER: GALN-SB6B-722-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	3865.0	3865.0	3865.0	3865.0	3865.0	3865.0	3865.0
2.5°	4259.5	4246.1	4232.8	4210.4	4188.0	4172.1	4156.4
5°	4748.1	4718.5	4688.8	4634.1	4579.5	4524.3	4469.3
7.5°	5220.8	5172.3	5123.8	5043.3	4962.7	4873.3	4783.7
10°	5539.7	5482.7	5425.5	5331.0	5236.5	5130.6	5024.7
12.5°	5655.4	5613.8	5572.3	5487.2	5401.7	5287.1	5172.3
15°	5570.2	5568.7	5567.3	5513.6	5460.0	5361.1	5262.0
17.5°	5328.0	5388.1	5448.2	5447.3	5446.2	5379.3	5312.5
20°	5008.7	5141.3	5273.9	5344.3	5414.8	5391.4	5368.1
22.5°	4689.6	4884.6	5079.6	5225.5	5371.5	5402.0	5432.6
25°	4406.0	4642.8	4879.7	5101.3	5322.8	5419.2	5515.6
27.5°	4171.7	4434.2	4696.7	4990.0	5283.5	5456.0	5628.4
30°	3997.0	4270.4	4543.9	4905.2	5266.5	5523.4	5780.4
32.5°	3924.6	4181.6	4438.6	4847.4	5256.1	5607.9	5959.8
35°	4107.9	4286.3	4464.9	4890.7	5316.6	5747.2	6177.8
37.5°	4734.3	4745.9	4757.5	5144.6	5531.7	6038.3	6544.9
40°	5828.3	5625.1	5421.9	5709.8	5997.7	6548.6	7099.6
42.5°	7296.5	6853.4	6410.2	6576.1	6741.9	7288.5	7835.2
45°	9035.0	8324.9	7615.0	7688.2	7761.4	8252.6	8743.6
47.5°	10942.6	9918.7	8894.4	8909.3	8924.1	9402.0	9879.7
50°	12833.5	11513.6	10193.6	10191.1	10188.6	10778.6	11368.7
52.5°	14657.8	13081.1	11504.4	11576.8	11649.0	12363.4	13078.0
55°	16432.0	14677.3	12922.5	13204.2	13485.8	14191.8	14897.7
57.5°	18197.9	16426.1	14654.2	15219.0	15783.9	16168.4	16552.9
60°	20698.1	19021.3	17344.5	18046.0	18747.6	18150.3	17553.2
62.5°	23222.4	21686.2	20150.1	20229.3	20308.4	18676.8	17045.3
65°	23601.3	21649.1	19697.0	19394.2	19091.2	17559.9	16028.6
67.5°	21930.9	19897.1	17863.2	17721.2	17579.2	16122.8	14666.4
70°	19962.8	18144.1	16325.2	16261.6	16198.1	14613.9	13029.8
72.5°	17652.6	16229.5	14806.5	14761.0	14715.3	12897.3	11079.5
75°	14927.4	13820.3	12713.1	12544.2	12375.3	10493.8	8612.4
77.5°	11832.9	10991.2	10149.6	9907.8	9666.1	7909.7	6153.4
80°	8854.4	8219.0	7583.4	7282.9	6982.4	5505.0	4027.4
82.5°	5907.9	5470.4	5032.9	4697.1	4361.5	3351.2	2341.1
85°	3392.1	3032.8	2673.3	2387.8	2102.3	1566.2	1030.0
87.5°	1357.3	1177.6	997.8	838.5	679.3	499.1	318.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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