

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: P952738

Luminaire Tested: **GALN-SB6C-730-U-SLR**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P952738
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-SB6C-730-U-SLR
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(6) 70 CRI, 3000K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 45252 lumens
Efficiency: N/A
Efficacy: 150.4 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B4 - U0 - G5

Input Watts (W): 300.9
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

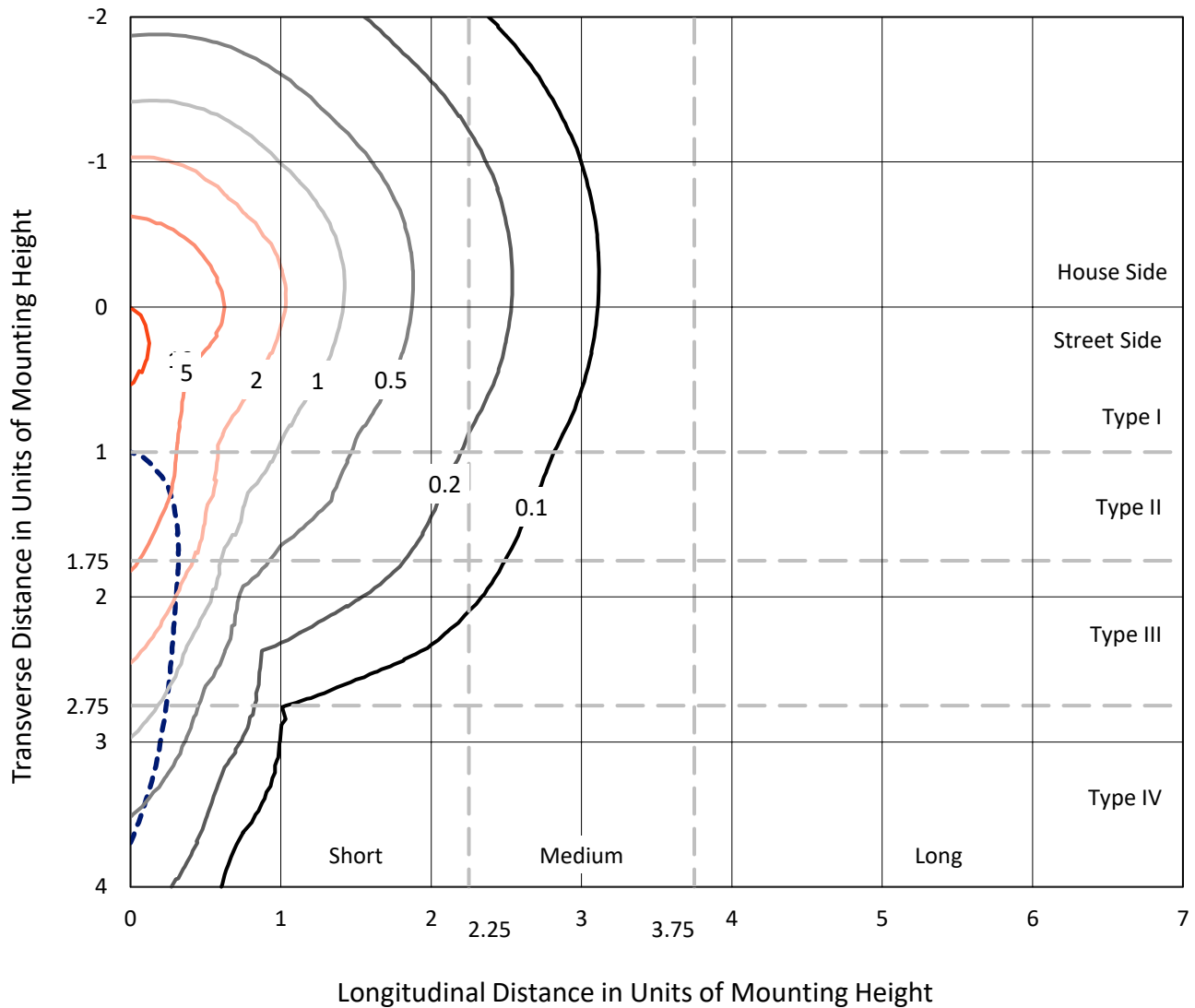


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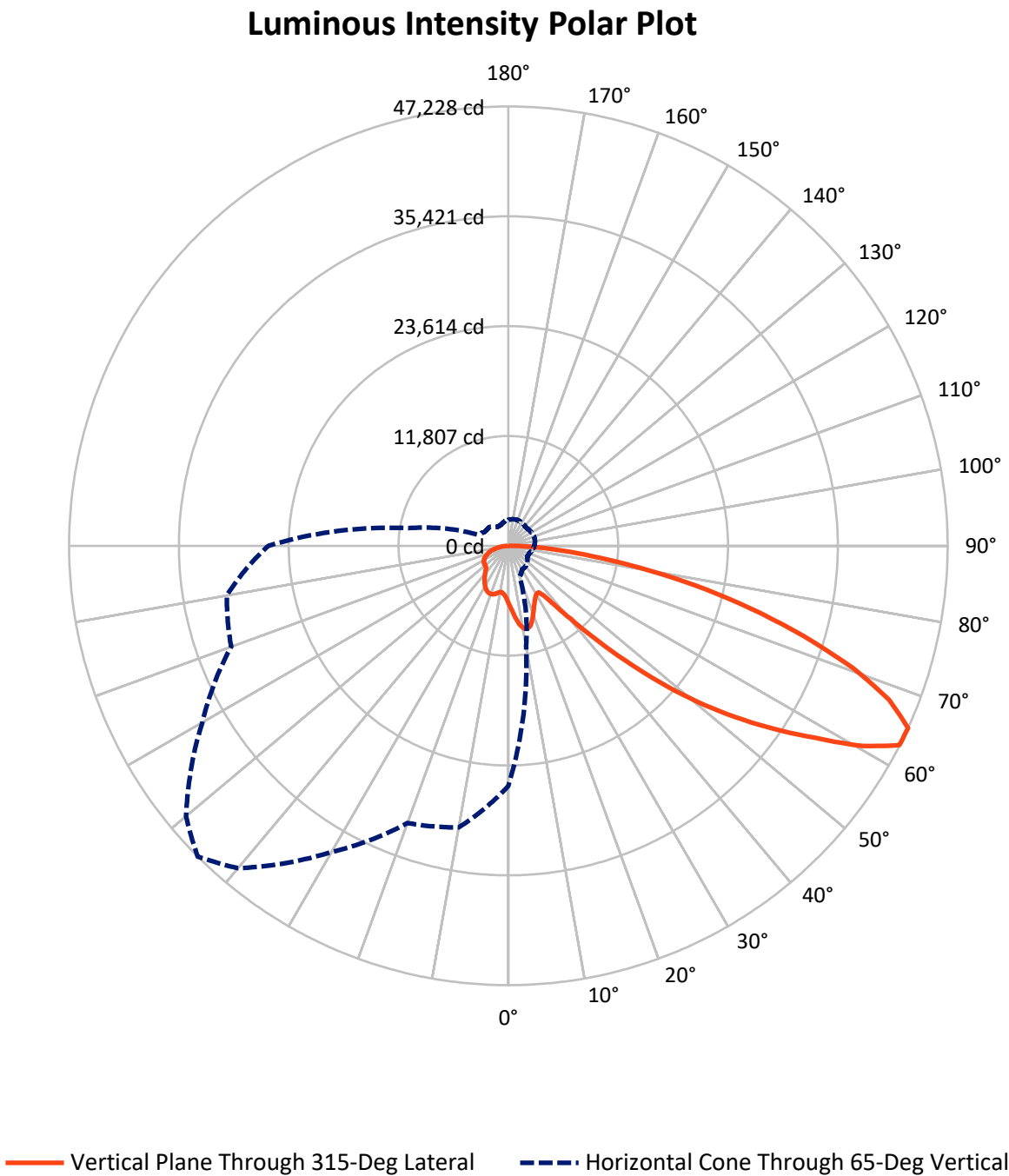
Iso-Footcandle Lines of Horizontal Illumination

× Max cd
- - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 12.3 fc
Type IV - Short - N/A

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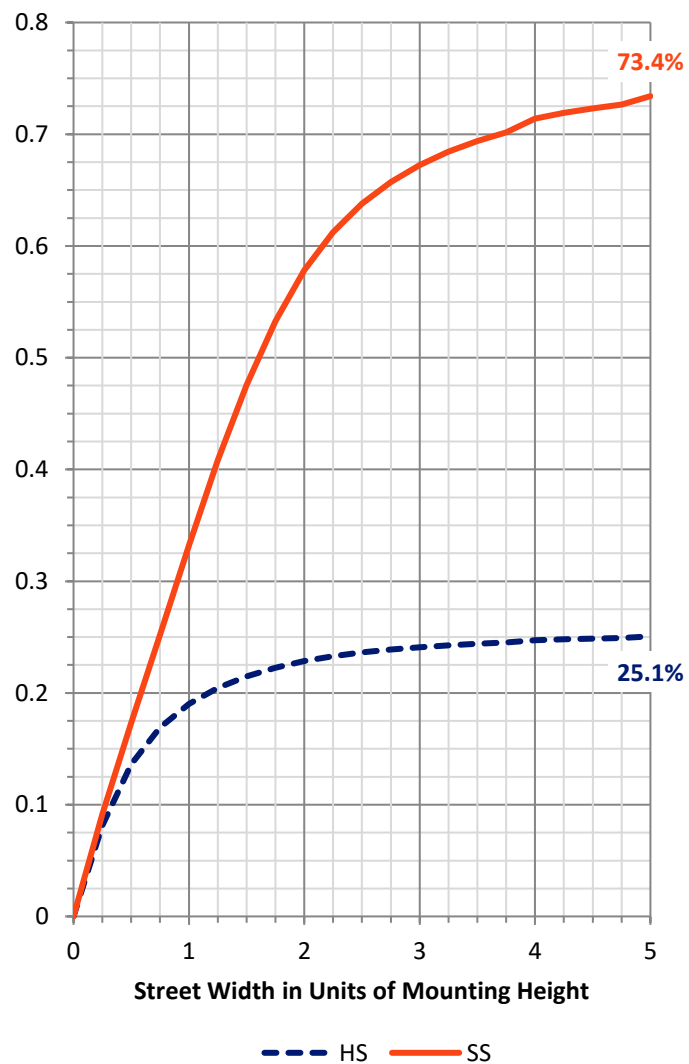
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	11500.8	0.0	11500.8
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	33751.2	0.0	33751.2
	% Fixture	74.6	0.0	74.6
Total	Lumens	45252.0	0.0	45252.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	617.3	1.4
10°-20°	1937.7	4.3
20°-30°	2993.1	6.6
30°-40°	3793.1	8.4
40°-50°	5720.9	12.6
50°-60°	9243.0	20.4
60°-70°	11522.8	25.5
70°-80°	7556.1	16.7
80°-90°	1868.0	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°	45252.0	100.0
0°-180°	45252.0	100.0

Coefficient of Utilization



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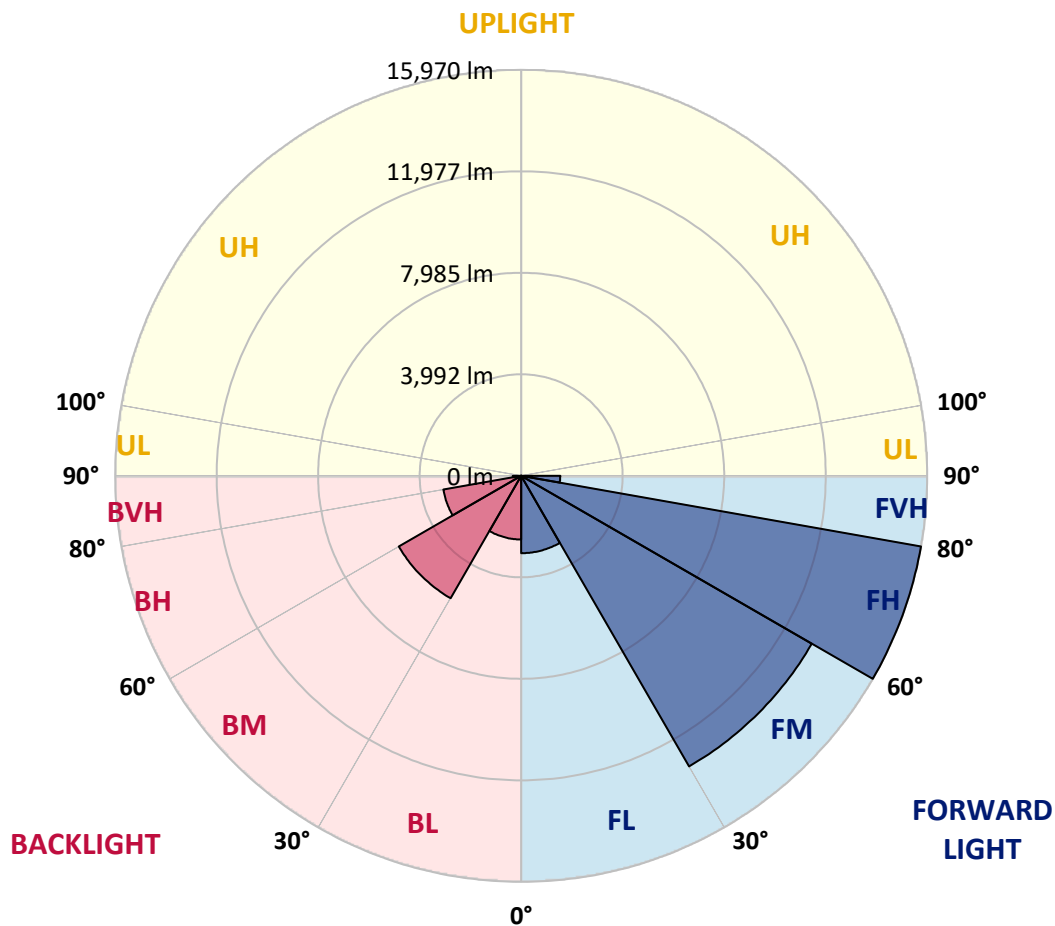
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3043.7	6.7			
FM	(30°-60°)	13199.0	29.2			
FH	(60°-80°)	15969.6	35.3			G5
FVH	(80°-90°)	1538.9	3.4			G5
BL	(0°-30°)	2504.4	5.5	B4/5000		
BM	(30°-60°)	5557.9	12.3	B4/8500		
BH	(60°-80°)	3109.3	6.9	B4/5000		G4/5000
BVH	(80°-90°)	329.2	0.7			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5

Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	6222.5	6222.5	6222.5	6222.5	6222.5	6222.5	6222.5	6222.5	6222.5	6222.5	6222.5
2.5°	6691.7	6640.4	6589.1	6534.4	6479.9	6425.0	6370.1	6317.6	6265.0	6214.2	6157.6
5°	7195.6	7082.1	6968.7	6855.5	6742.6	6628.7	6515.0	6408.8	6302.5	6202.2	6103.2
7.5°	7701.8	7514.6	7327.6	7154.7	6981.9	6813.5	6645.2	6496.9	6348.6	6211.8	6083.6
10°	8089.8	7853.2	7616.5	7388.0	7159.7	6955.3	6750.7	6575.5	6399.7	6230.9	6093.1
12.5°	8327.4	8067.3	7807.5	7548.7	7289.9	7048.7	6807.5	6609.1	6410.7	6233.3	6105.1
15°	8471.8	8200.8	7929.8	7649.0	7368.2	7090.5	6812.8	6583.1	6353.4	6156.9	6054.2
17.5°	8553.0	8278.2	8003.3	7697.0	7390.6	7068.3	6745.9	6469.7	6193.4	5962.3	5899.0
20°	8642.5	8357.0	8071.2	7734.5	7397.8	7007.2	6616.5	6274.1	5931.7	5662.6	5645.9
22.5°	8746.4	8454.6	8162.6	7785.1	7407.4	6932.2	6457.0	6044.7	5632.3	5325.9	5358.6
25°	8880.1	8594.1	8308.3	7876.8	7445.1	6858.2	6271.5	5788.4	5305.6	4991.6	5080.0
27.5°	9061.6	8788.9	8516.0	8020.1	7523.9	6808.7	6093.6	5554.2	5014.8	4729.0	4836.4
30°	9306.4	9042.7	8779.4	8205.6	7631.8	6785.6	5938.9	5358.4	4777.9	4538.0	4622.3
32.5°	9595.3	9334.3	9073.5	8399.2	7724.9	6756.9	5788.4	5189.6	4590.5	4397.1	4434.6
35°	9946.3	9696.5	9446.5	8619.9	7793.2	6703.0	5613.2	5023.6	4434.1	4272.9	4257.4
37.5°	10537.2	10218.7	9900.2	8867.0	7833.8	6610.6	5387.3	4828.3	4269.3	4128.5	4071.6
40°	11430.3	10966.1	10501.9	9180.8	7859.4	6483.3	5107.4	4595.3	4083.1	3955.3	3868.2
42.5°	12614.6	11944.6	11274.6	9591.2	7907.8	6352.0	4796.6	4338.1	3879.7	3761.9	3652.1
45°	14077.1	13173.4	12269.6	10131.3	7993.1	6229.9	4467.0	4064.9	3662.8	3543.5	3437.2
47.5°	15906.2	14634.2	13362.0	10706.8	8051.6	6129.2	4206.8	3848.9	3490.9	3336.9	3245.5
50°	18303.5	16385.9	14468.0	11240.7	8013.4	6019.3	4025.3	3705.3	3385.4	3182.9	3076.6
52.5°	21055.4	18225.9	15396.4	11587.4	7778.2	5833.8	3889.7	3610.8	3332.1	3099.3	2950.8
55°	23985.2	19857.2	15729.5	11511.0	7292.3	5526.3	3760.3	3542.3	3324.3	3107.7	2884.0
57.5°	26649.9	21013.4	15376.8	10973.3	6570.0	5092.6	3615.1	3461.1	3307.1	3116.0	2843.8
60°	28260.5	21302.3	14343.8	9972.5	5601.2	4529.6	3458.0	3336.9	3215.9	3089.8	2806.1
62.5°	27442.7	20085.7	12728.7	8619.4	4510.0	3855.8	3201.5	3121.1	3040.8	3025.3	2762.2
65°	25805.9	18364.4	10922.9	7238.8	3554.9	3249.5	2944.1	2906.2	2868.2	2870.1	2669.5
67.5°	23612.7	16315.9	9019.1	5886.3	2753.6	2666.9	2580.0	2601.2	2622.3	2617.0	2504.3
70°	20977.8	14080.7	7183.6	4634.7	2085.7	2110.6	2135.1	2233.5	2331.7	2331.7	2294.7
72.5°	17837.9	11657.6	5477.6	3543.2	1608.9	1683.6	1758.6	1898.0	2037.2	2060.6	2061.1
75°	13865.8	8879.9	3894.0	2571.6	1249.3	1317.1	1384.9	1541.1	1697.2	1805.2	1796.1
77.5°	9906.9	6215.1	2523.4	1742.6	961.8	1007.9	1054.2	1205.8	1357.4	1535.3	1530.6
80°	6484.0	4004.3	1524.6	1122.7	721.1	740.2	759.3	887.8	1016.0	1228.5	1227.8
82.5°	3769.1	2317.6	866.3	690.5	515.3	518.6	522.4	617.0	711.6	893.0	903.1
85°	1658.3	1042.5	426.9	369.1	311.6	309.9	308.0	377.3	446.5	581.4	594.6
87.5°	513.4	341.5	169.5	153.1	136.6	134.9	133.2	161.4	189.8	245.9	262.7
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°	6222.5	6222.5	6222.5	6222.5	6222.5	6222.5	6222.5	6222.5	6222.5	6222.5	6222.5
2.5°	6111.7	6066.1	6024.8	5983.8	5947.7	5911.7	5875.4	5839.3	5811.4	5783.2	5760.5
5°	6016.7	5930.0	5857.4	5785.1	5721.1	5657.1	5599.1	5540.8	5496.2	5451.3	5420.0
7.5°	5968.5	5853.6	5758.1	5662.6	5582.1	5501.4	5430.3	5359.4	5306.1	5253.1	5215.9
10°	5971.8	5850.5	5755.0	5659.5	5572.8	5485.9	5405.9	5325.9	5262.4	5198.7	5157.1
12.5°	6005.7	5906.9	5843.4	5780.3	5712.0	5644.2	5561.4	5478.7	5397.6	5316.4	5262.7
15°	6006.7	5959.4	5968.0	5976.6	5958.9	5941.3	5869.4	5797.5	5681.9	5566.4	5484.7
17.5°	5916.4	5933.6	6037.7	6141.8	6197.2	6252.4	6194.4	6136.6	5983.5	5830.5	5710.1
20°	5727.1	5808.3	5989.0	6170.0	6285.8	6401.6	6374.9	6347.9	6172.9	5998.1	5850.5
22.5°	5478.7	5598.9	5805.2	6011.9	6162.6	6313.3	6329.5	6345.5	6178.4	6011.2	5859.4
25°	5218.5	5357.0	5542.5	5728.3	5876.6	6024.8	6080.2	6135.4	5998.3	5861.5	5726.4
27.5°	4970.2	5103.9	5256.4	5408.8	5527.7	5646.6	5708.2	5770.1	5672.4	5575.0	5470.2
30°	4728.3	4834.8	4961.3	5087.9	5186.5	5285.3	5335.5	5385.6	5311.4	5236.9	5161.9
32.5°	4497.4	4560.2	4661.2	4762.4	4857.0	4951.8	5007.4	5063.3	4995.0	4926.5	4866.5
35°	4274.6	4292.0	4369.1	4446.0	4539.6	4633.5	4700.3	4767.2	4718.5	4670.0	4614.6
37.5°	4052.5	4033.4	4088.8	4144.0	4237.3	4330.9	4413.6	4496.2	4473.7	4451.3	4400.4
40°	3825.0	3781.8	3821.6	3861.5	3951.8	4042.0	4137.1	4232.3	4237.8	4243.1	4199.9
42.5°	3594.8	3537.5	3570.0	3602.7	3688.2	3773.9	3876.6	3979.2	4006.7	4034.1	3997.6
45°	3381.3	3325.7	3352.9	3380.6	3461.8	3543.0	3649.5	3756.0	3795.4	3834.8	3801.8
47.5°	3198.7	3151.9	3177.6	3203.2	3282.7	3362.0	3467.0	3572.1	3617.5	3662.8	3639.9
50°	3035.1	2993.8	3033.9	3074.3	3149.2	3224.0	3318.1	3412.1	3470.4	3528.7	3527.2
52.5°	2909.7	2868.9	2929.3	2989.5	3058.3	3126.8	3214.4	3302.3	3371.3	3440.3	3452.7
55°	2819.0	2754.3	2840.0	2925.5	2999.5	3073.5	3150.4	3227.1	3300.1	3373.4	3390.6
57.5°	2749.3	2654.7	2746.9	2839.1	2926.0	3012.9	3088.8	3165.0	3238.8	3312.3	3329.8
60°	2683.6	2560.9	2641.8	2722.5	2822.3	2922.2	2999.3	3076.6	3150.7	3224.7	3243.8
62.5°	2608.9	2455.8	2507.2	2558.5	2674.8	2791.3	2873.7	2956.1	3023.9	3091.7	3110.1
65°	2506.7	2343.6	2363.4	2383.0	2507.6	2632.5	2711.3	2790.1	2849.8	2909.5	2928.4
67.5°	2368.7	2233.0	2226.8	2220.6	2335.7	2451.1	2525.8	2600.3	2651.9	2703.4	2721.8
70°	2198.2	2101.7	2080.2	2058.7	2160.0	2261.2	2325.7	2390.2	2436.7	2483.3	2501.0
72.5°	1995.0	1928.8	1897.3	1866.0	1945.8	2025.3	2083.6	2141.8	2187.4	2233.0	2254.1
75°	1745.2	1694.1	1664.0	1633.7	1692.9	1752.1	1804.9	1857.7	1899.2	1940.8	1962.8
77.5°	1489.7	1448.9	1418.3	1387.8	1436.0	1484.0	1529.4	1574.7	1618.4	1661.9	1682.4
80°	1193.6	1159.3	1133.7	1107.9	1148.0	1187.9	1226.1	1264.3	1297.5	1330.5	1357.7
82.5°	886.3	869.6	851.5	833.3	830.0	826.6	813.3	799.9	870.6	941.3	987.6
85°	576.6	558.7	538.4	518.1	501.0	483.5	446.5	409.5	475.6	542.0	599.3
87.5°	255.5	248.3	244.5	240.7	240.0	239.3	211.1	182.7	210.4	238.3	261.5
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°	6222.5	6222.5	6222.5	6222.5	6222.5	6222.5	6222.5	6222.5	6222.5	6222.5	6222.5
2.5°	5737.8	5720.2	5702.5	5686.2	5669.8	5649.5	5669.8	5686.2	5702.5	5720.2	5737.8
5°	5388.7	5366.5	5344.3	5327.4	5310.4	5293.7	5310.4	5327.4	5344.3	5366.5	5388.7
7.5°	5178.6	5153.1	5127.7	5112.5	5097.4	5086.0	5097.4	5112.5	5127.7	5153.1	5178.6
10°	5115.1	5091.0	5066.9	5054.0	5041.1	5035.8	5041.1	5054.0	5066.9	5091.0	5115.1
12.5°	5208.9	5181.9	5155.2	5144.2	5133.2	5131.3	5133.2	5144.2	5155.2	5181.9	5208.9
15°	5403.1	5365.6	5328.3	5314.0	5299.7	5298.5	5299.7	5314.0	5328.3	5365.6	5403.1
17.5°	5589.8	5534.4	5478.7	5460.6	5442.2	5439.3	5442.2	5460.6	5478.7	5534.4	5589.8
20°	5703.2	5632.3	5561.1	5538.4	5515.8	5508.6	5515.8	5538.4	5561.1	5632.3	5703.2
22.5°	5707.3	5632.5	5557.5	5532.5	5507.4	5496.7	5507.4	5532.5	5557.5	5632.5	5707.3
25°	5591.7	5526.7	5462.0	5438.4	5415.0	5401.1	5415.0	5438.4	5462.0	5526.7	5591.7
27.5°	5365.3	5321.9	5278.2	5267.4	5256.7	5253.1	5256.7	5267.4	5278.2	5321.9	5365.3
30°	5086.4	5064.2	5041.8	5041.8	5041.8	5045.4	5041.8	5041.8	5041.8	5064.2	5086.4
32.5°	4806.6	4792.0	4777.5	4779.4	4781.5	4785.1	4781.5	4779.4	4777.5	4792.0	4806.6
35°	4559.5	4537.2	4515.3	4510.5	4505.7	4503.3	4505.7	4510.5	4515.3	4537.2	4559.5
37.5°	4349.3	4309.0	4268.9	4247.6	4226.4	4214.4	4226.4	4247.6	4268.9	4309.0	4349.3
40°	4156.6	4097.9	4039.6	4000.0	3960.8	3937.4	3960.8	4000.0	4039.6	4097.9	4156.6
42.5°	3961.3	3888.5	3815.7	3758.1	3700.6	3662.8	3700.6	3758.1	3815.7	3888.5	3961.3
45°	3769.1	3685.8	3602.7	3535.1	3467.5	3424.1	3467.5	3535.1	3602.7	3685.8	3769.1
47.5°	3617.0	3543.0	3469.0	3406.4	3344.1	3302.3	3344.1	3406.4	3469.0	3543.0	3617.0
50°	3526.3	3467.0	3407.8	3350.0	3292.3	3252.1	3292.3	3350.0	3407.8	3467.0	3526.3
52.5°	3465.1	3416.9	3368.7	3316.9	3265.3	3228.3	3265.3	3316.9	3368.7	3416.9	3465.1
55°	3407.8	3365.8	3323.8	3278.4	3233.0	3199.6	3233.0	3278.4	3323.8	3365.8	3407.8
57.5°	3347.2	3304.7	3262.2	3217.3	3172.2	3137.5	3172.2	3217.3	3262.2	3304.7	3347.2
60°	3262.9	3221.3	3180.0	3133.7	3087.4	3051.6	3087.4	3133.7	3180.0	3221.3	3262.9
62.5°	3128.5	3091.0	3053.5	3004.8	2956.1	2913.1	2956.1	3004.8	3053.5	3091.0	3128.5
65°	2947.0	2910.9	2874.9	2827.6	2780.6	2743.6	2780.6	2827.6	2874.9	2910.9	2947.0
67.5°	2740.0	2706.8	2673.8	2629.9	2586.0	2552.5	2586.0	2629.9	2673.8	2706.8	2740.0
70°	2518.6	2491.6	2464.7	2422.6	2380.6	2342.4	2380.6	2422.6	2464.7	2491.6	2518.6
72.5°	2275.1	2252.6	2230.2	2190.1	2150.2	2113.2	2150.2	2190.1	2230.2	2252.6	2275.1
75°	1984.7	1973.7	1962.8	1929.1	1895.4	1860.1	1895.4	1929.1	1962.8	1973.7	1984.7
77.5°	1703.0	1687.7	1671.9	1638.0	1604.1	1575.9	1604.1	1638.0	1671.9	1687.7	1703.0
80°	1384.9	1378.2	1371.8	1326.2	1280.3	1227.3	1280.3	1326.2	1371.8	1378.2	1384.9
82.5°	1033.9	1031.0	1027.9	989.5	950.8	916.9	950.8	989.5	1027.9	1031.0	1033.9
85°	656.6	651.9	647.1	617.0	586.9	556.4	586.9	617.0	647.1	651.9	656.6
87.5°	284.6	278.9	272.7	257.4	241.6	226.8	241.6	257.4	272.7	278.9	284.6
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: P952738

CATALOG NUMBER: GALN-SB6C-730-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	6222.5	6222.5	6222.5	6222.5	6222.5	6222.5	6222.5	6222.5	6222.5	6222.5	6222.5
2.5°	5760.5	5783.2	5811.4	5839.3	5875.4	5911.7	5947.7	5983.8	6024.8	6066.1	6111.7
5°	5420.0	5451.3	5496.2	5540.8	5599.1	5657.1	5721.1	5785.1	5857.4	5930.0	6016.7
7.5°	5215.9	5253.1	5306.1	5359.4	5430.3	5501.4	5582.1	5662.6	5758.1	5853.6	5968.5
10°	5157.1	5198.7	5262.4	5325.9	5405.9	5485.9	5572.8	5659.5	5755.0	5850.5	5971.8
12.5°	5262.7	5316.4	5397.6	5478.7	5561.4	5644.2	5712.0	5780.3	5843.4	5906.9	6005.7
15°	5484.7	5566.4	5681.9	5797.5	5869.4	5941.3	5958.9	5976.6	5968.0	5959.4	6006.7
17.5°	5710.1	5830.5	5983.5	6136.6	6194.4	6252.4	6197.2	6141.8	6037.7	5933.6	5916.4
20°	5850.5	5998.1	6172.9	6347.9	6374.9	6401.6	6285.8	6170.0	5989.0	5808.3	5727.1
22.5°	5859.4	6011.2	6178.4	6345.5	6329.5	6313.3	6162.6	6011.9	5805.2	5598.9	5478.7
25°	5726.4	5861.5	5998.3	6135.4	6080.2	6024.8	5876.6	5728.3	5542.5	5357.0	5218.5
27.5°	5470.2	5575.0	5672.4	5770.1	5708.2	5646.6	5527.7	5408.8	5256.4	5103.9	4970.2
30°	5161.9	5236.9	5311.4	5385.6	5335.5	5285.3	5186.5	5087.9	4961.3	4834.8	4728.3
32.5°	4866.5	4926.5	4995.0	5063.3	5007.4	4951.8	4857.0	4762.4	4661.2	4560.2	4497.4
35°	4614.6	4670.0	4718.5	4767.2	4700.3	4633.5	4539.6	4446.0	4369.1	4292.0	4274.6
37.5°	4400.4	4451.3	4473.7	4496.2	4413.6	4330.9	4237.3	4144.0	4088.8	4033.4	4052.5
40°	4199.9	4243.1	4237.8	4232.3	4137.1	4042.0	3951.8	3861.5	3821.6	3781.8	3825.0
42.5°	3997.6	4034.1	4006.7	3979.2	3876.6	3773.9	3688.2	3602.7	3570.0	3537.5	3594.8
45°	3801.8	3834.8	3795.4	3756.0	3649.5	3543.0	3461.8	3380.6	3352.9	3325.7	3381.3
47.5°	3639.9	3662.8	3617.5	3572.1	3467.0	3362.0	3282.7	3203.2	3177.6	3151.9	3198.7
50°	3527.2	3528.7	3470.4	3412.1	3318.1	3224.0	3149.2	3074.3	3033.9	2993.8	3035.1
52.5°	3452.7	3440.3	3371.3	3302.3	3214.4	3126.8	3058.3	2989.5	2929.3	2868.9	2909.7
55°	3390.6	3373.4	3300.1	3227.1	3150.4	3073.5	2999.5	2925.5	2840.0	2754.3	2819.0
57.5°	3329.8	3312.3	3238.8	3165.0	3088.8	3012.9	2926.0	2839.1	2746.9	2654.7	2749.3
60°	3243.8	3224.7	3150.7	3076.6	2999.3	2922.2	2822.3	2722.5	2641.8	2560.9	2683.6
62.5°	3110.1	3091.7	3023.9	2956.1	2873.7	2791.3	2674.8	2558.5	2507.2	2455.8	2608.9
65°	2928.4	2909.5	2849.8	2790.1	2711.3	2632.5	2507.6	2383.0	2363.4	2343.6	2506.7
67.5°	2721.8	2703.4	2651.9	2600.3	2525.8	2451.1	2335.7	2220.6	2226.8	2233.0	2368.7
70°	2501.0	2483.3	2436.7	2390.2	2325.7	2261.2	2160.0	2058.7	2080.2	2101.7	2198.2
72.5°	2254.1	2233.0	2187.4	2141.8	2083.6	2025.3	1945.8	1866.0	1897.3	1928.8	1995.0
75°	1962.8	1940.8	1899.2	1857.7	1804.9	1752.1	1692.9	1633.7	1664.0	1694.1	1745.2
77.5°	1682.4	1661.9	1618.4	1574.7	1529.4	1484.0	1436.0	1387.8	1418.3	1448.9	1489.7
80°	1357.7	1330.5	1297.5	1264.3	1226.1	1187.9	1148.0	1107.9	1133.7	1159.3	1193.6
82.5°	987.6	941.3	870.6	799.9	813.3	826.6	830.0	833.3	851.5	869.6	886.3
85°	599.3	542.0	475.6	409.5	446.5	483.5	501.0	518.1	538.4	558.7	576.6
87.5°	261.5	238.3	210.4	182.7	211.1	239.3	240.0	240.7	244.5	248.3	255.5
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-SB6C-730-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	6222.5	6222.5	6222.5	6222.5	6222.5	6222.5	6222.5	6222.5	6222.5	6222.5	6222.5
2.5°	6157.6	6214.2	6265.0	6317.6	6370.1	6425.0	6479.9	6534.4	6589.1	6640.4	6691.7
5°	6103.2	6202.2	6302.5	6408.8	6515.0	6628.7	6742.6	6855.5	6968.7	7082.1	7195.6
7.5°	6083.6	6211.8	6348.6	6496.9	6645.2	6813.5	6981.9	7154.7	7327.6	7514.6	7701.8
10°	6093.1	6230.9	6399.7	6575.5	6750.7	6955.3	7159.7	7388.0	7616.5	7853.2	8089.8
12.5°	6105.1	6233.3	6410.7	6609.1	6807.5	7048.7	7289.9	7548.7	7807.5	8067.3	8327.4
15°	6054.2	6156.9	6353.4	6583.1	6812.8	7090.5	7368.2	7649.0	7929.8	8200.8	8471.8
17.5°	5899.0	5962.3	6193.4	6469.7	6745.9	7068.3	7390.6	7697.0	8003.3	8278.2	8553.0
20°	5645.9	5662.6	5931.7	6274.1	6616.5	7007.2	7397.8	7734.5	8071.2	8357.0	8642.5
22.5°	5358.6	5325.9	5632.3	6044.7	6457.0	6932.2	7407.4	7785.1	8162.6	8454.6	8746.4
25°	5080.0	4991.6	5305.6	5788.4	6271.5	6858.2	7445.1	7876.8	8308.3	8594.1	8880.1
27.5°	4836.4	4729.0	5014.8	5554.2	6093.6	6808.7	7523.9	8020.1	8516.0	8788.9	9061.6
30°	4622.3	4538.0	4777.9	5358.4	5938.9	6785.6	7631.8	8205.6	8779.4	9042.7	9306.4
32.5°	4434.6	4397.1	4590.5	5189.6	5788.4	6756.9	7724.9	8399.2	9073.5	9334.3	9595.3
35°	4257.4	4272.9	4434.1	5023.6	5613.2	6703.0	7793.2	8619.9	9446.5	9696.5	9946.3
37.5°	4071.6	4128.5	4269.3	4828.3	5387.3	6610.6	7833.8	8867.0	9900.2	10218.7	10537.2
40°	3868.2	3955.3	4083.1	4595.3	5107.4	6483.3	7859.4	9180.8	10501.9	10966.1	11430.3
42.5°	3652.1	3761.9	3879.7	4338.1	4796.6	6352.0	7907.8	9591.2	11274.6	11944.6	12614.6
45°	3437.2	3543.5	3662.8	4064.9	4467.0	6229.9	7993.1	10131.3	12269.6	13173.4	14077.1
47.5°	3245.5	3336.9	3490.9	3848.9	4206.8	6129.2	8051.6	10706.8	13362.0	14634.2	15906.2
50°	3076.6	3182.9	3385.4	3705.3	4025.3	6019.3	8013.4	11240.7	14468.0	16385.9	18303.5
52.5°	2950.8	3099.3	3332.1	3610.8	3889.7	5833.8	7778.2	11587.4	15396.4	18225.9	21055.4
55°	2884.0	3107.7	3324.3	3542.3	3760.3	5526.3	7292.3	11511.0	15729.5	19857.2	23985.2
57.5°	2843.8	3116.0	3307.1	3461.1	3615.1	5092.6	6570.0	10973.3	15376.8	21013.4	26649.9
60°	2806.1	3089.8	3215.9	3336.9	3458.0	4529.6	5601.2	9972.5	14343.8	21302.3	28260.5
62.5°	2762.2	3025.3	3040.8	3121.1	3201.5	3855.8	4510.0	8619.4	12728.7	20085.7	27442.7
65°	2669.5	2870.1	2868.2	2906.2	2944.1	3249.5	3554.9	7238.8	10922.9	18364.4	25805.9
67.5°	2504.3	2617.0	2622.3	2601.2	2580.0	2666.9	2753.6	5886.3	9019.1	16315.9	23612.7
70°	2294.7	2331.7	2331.7	2233.5	2135.1	2110.6	2085.7	4634.7	7183.6	14080.7	20977.8
72.5°	2061.1	2060.6	2037.2	1898.0	1758.6	1683.6	1608.9	3543.2	5477.6	11657.6	17837.9
75°	1796.1	1805.2	1697.2	1541.1	1384.9	1317.1	1249.3	2571.6	3894.0	8879.9	13865.8
77.5°	1530.6	1535.3	1357.4	1205.8	1054.2	1007.9	961.8	1742.6	2523.4	6215.1	9906.9
80°	1227.8	1228.5	1016.0	887.8	759.3	740.2	721.1	1122.7	1524.6	4004.3	6484.0
82.5°	903.1	893.0	711.6	617.0	522.4	518.6	515.3	690.5	866.3	2317.6	3769.1
85°	594.6	581.4	446.5	377.3	308.0	309.9	311.6	369.1	426.9	1042.5	1658.3
87.5°	262.7	245.9	189.8	161.4	133.2	134.9	136.6	153.1	169.5	341.5	513.4
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: P952738

CATALOG NUMBER: GALN-SB6C-730-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	6222.5	6222.5	6222.5	6222.5	6222.5	6222.5	6222.5	6222.5	6222.5	6222.5	6222.5
2.5°	6717.0	6742.6	6778.7	6814.7	6836.2	6857.7	6868.4	6879.2	6874.4	6879.2	6868.4
5°	7284.1	7373.0	7460.8	7548.9	7596.7	7644.5	7673.4	7702.5	7724.4	7702.5	7673.4
7.5°	7846.0	7990.0	8119.6	8249.3	8327.4	8405.4	8447.7	8489.7	8510.0	8489.7	8447.7
10°	8260.3	8430.8	8582.9	8735.0	8827.1	8918.8	8959.9	9000.7	9016.2	9000.7	8959.9
12.5°	8512.2	8696.8	8834.3	8971.3	9038.2	9105.1	9127.5	9150.0	9152.3	9150.0	9127.5
15°	8631.3	8790.6	8876.8	8963.2	8965.6	8968.0	8944.1	8920.2	8892.1	8920.2	8944.1
17.5°	8660.7	8768.4	8770.1	8771.5	8674.8	8578.1	8489.5	8400.7	8338.1	8400.7	8489.5
20°	8680.0	8717.8	8604.3	8490.9	8277.5	8064.0	7908.5	7753.1	7657.6	7753.1	7908.5
22.5°	8697.2	8648.0	8413.1	8178.1	7864.1	7550.1	7355.8	7161.4	7055.9	7161.4	7355.8
25°	8724.9	8569.7	8213.0	7856.3	7474.9	7093.6	6889.2	6685.3	6585.5	6685.3	6889.2
27.5°	8784.1	8506.4	8033.9	7561.6	7139.0	6716.3	6515.3	6314.5	6220.2	6314.5	6515.3
30°	8892.5	8479.0	7897.3	7315.7	6875.4	6435.1	6248.6	6062.1	5974.2	6062.1	6248.6
32.5°	9028.7	8462.3	7804.2	7146.1	6732.3	6318.5	6172.2	6025.5	5962.3	6025.5	6172.2
35°	9252.9	8559.7	7873.9	7188.4	6900.9	6613.7	6579.5	6545.4	6540.1	6545.4	6579.5
37.5°	9721.6	8905.9	8282.7	7659.5	7640.9	7622.3	7778.4	7934.6	8015.8	7934.6	7778.4
40°	10543.2	9656.2	9192.7	8729.2	9056.4	9383.5	9763.1	10142.8	10331.9	10142.8	9763.1
42.5°	11734.5	10854.3	10587.4	10320.4	11033.9	11747.4	12437.9	13128.5	13533.9	13128.5	12437.9
45°	13286.5	12495.7	12378.0	12260.0	13403.1	14546.3	15681.0	16815.9	17504.8	16815.9	15681.0
47.5°	15137.1	14367.7	14343.8	14320.0	15969.0	17617.5	19278.7	20939.6	21915.0	20939.6	19278.7
50°	17353.4	16403.5	16407.6	16411.7	18536.8	20661.9	22854.6	25047.3	26373.0	25047.3	22854.6
52.5°	19905.0	18754.8	18638.5	18522.0	21060.4	23598.9	26311.8	29024.6	30613.7	29024.6	26311.8
55°	22848.6	21712.0	21258.6	20805.2	23630.4	26455.3	29689.6	32923.8	34813.7	32923.8	29689.6
57.5°	26031.0	25411.9	24502.4	23593.1	26445.8	29298.5	32961.8	36624.9	38968.5	36624.9	32961.8
60°	29221.8	30183.4	29054.0	27924.5	30624.2	33323.8	37245.9	41168.1	43701.0	41168.1	37245.9
62.5°	30069.5	32696.3	32569.0	32441.5	34914.5	37387.8	41119.4	44850.8	47192.0	44850.8	41119.4
65°	28271.2	30736.6	31224.4	31712.0	34854.8	37997.8	41616.3	45234.5	47227.8	45234.5	41616.3
67.5°	25957.5	28302.3	28531.0	28759.5	32034.1	35308.5	38942.4	42576.4	44138.0	42576.4	38942.4
70°	23528.2	26078.8	26181.0	26283.4	29211.8	32139.9	35267.2	38394.2	39262.2	38394.2	35267.2
72.5°	20764.6	23691.5	23765.0	23838.3	26129.4	28420.5	30762.7	33104.6	33192.5	33104.6	30762.7
75°	16894.9	19924.1	20196.0	20468.0	22250.5	24032.9	25681.7	27330.5	26888.7	27330.5	25681.7
77.5°	12734.5	15562.3	15951.5	16340.7	17695.8	19050.9	20220.2	21389.7	20630.4	21389.7	20220.2
80°	8862.9	11241.6	11725.4	12209.2	13232.6	14255.5	14869.6	15483.5	14262.2	15483.5	14869.6
82.5°	5395.4	7022.0	7562.3	8102.9	8807.3	9511.7	9767.9	10023.9	9064.0	10023.9	9767.9
85°	2521.5	3384.7	3844.3	4304.0	4882.8	5461.3	5606.7	5752.1	4983.3	5752.1	5606.7
87.5°	803.5	1093.6	1350.0	1606.5	1895.9	2185.3	2197.7	2209.9	1855.3	2209.9	2197.7
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: P952738

CATALOG NUMBER: GALN-SB6C-730-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	6222.5	6222.5	6222.5	6222.5	6222.5	6222.5	6222.5
2.5°	6857.7	6836.2	6814.7	6778.7	6742.6	6717.0	6691.7
5°	7644.5	7596.7	7548.9	7460.8	7373.0	7284.1	7195.6
7.5°	8405.4	8327.4	8249.3	8119.6	7990.0	7846.0	7701.8
10°	8918.8	8827.1	8735.0	8582.9	8430.8	8260.3	8089.8
12.5°	9105.1	9038.2	8971.3	8834.3	8696.8	8512.2	8327.4
15°	8968.0	8965.6	8963.2	8876.8	8790.6	8631.3	8471.8
17.5°	8578.1	8674.8	8771.5	8770.1	8768.4	8660.7	8553.0
20°	8064.0	8277.5	8490.9	8604.3	8717.8	8680.0	8642.5
22.5°	7550.1	7864.1	8178.1	8413.1	8648.0	8697.2	8746.4
25°	7093.6	7474.9	7856.3	8213.0	8569.7	8724.9	8880.1
27.5°	6716.3	7139.0	7561.6	8033.9	8506.4	8784.1	9061.6
30°	6435.1	6875.4	7315.7	7897.3	8479.0	8892.5	9306.4
32.5°	6318.5	6732.3	7146.1	7804.2	8462.3	9028.7	9595.3
35°	6613.7	6900.9	7188.4	7873.9	8559.7	9252.9	9946.3
37.5°	7622.3	7640.9	7659.5	8282.7	8905.9	9721.6	10537.2
40°	9383.5	9056.4	8729.2	9192.7	9656.2	10543.2	11430.3
42.5°	11747.4	11033.9	10320.4	10587.4	10854.3	11734.5	12614.6
45°	14546.3	13403.1	12260.0	12378.0	12495.7	13286.5	14077.1
47.5°	17617.5	15969.0	14320.0	14343.8	14367.7	15137.1	15906.2
50°	20661.9	18536.8	16411.7	16407.6	16403.5	17353.4	18303.5
52.5°	23598.9	21060.4	18522.0	18638.5	18754.8	19905.0	21055.4
55°	26455.3	23630.4	20805.2	21258.6	21712.0	22848.6	23985.2
57.5°	29298.5	26445.8	23593.1	24502.4	25411.9	26031.0	26649.9
60°	33323.8	30624.2	27924.5	29054.0	30183.4	29221.8	28260.5
62.5°	37387.8	34914.5	32441.5	32569.0	32696.3	30069.5	27442.7
65°	37997.8	34854.8	31712.0	31224.4	30736.6	28271.2	25805.9
67.5°	35308.5	32034.1	28759.5	28531.0	28302.3	25957.5	23612.7
70°	32139.9	29211.8	26283.4	26181.0	26078.8	23528.2	20977.8
72.5°	28420.5	26129.4	23838.3	23765.0	23691.5	20764.6	17837.9
75°	24032.9	22250.5	20468.0	20196.0	19924.1	16894.9	13865.8
77.5°	19050.9	17695.8	16340.7	15951.5	15562.3	12734.5	9906.9
80°	14255.5	13232.6	12209.2	11725.4	11241.6	8862.9	6484.0
82.5°	9511.7	8807.3	8102.9	7562.3	7022.0	5395.4	3769.1
85°	5461.3	4882.8	4304.0	3844.3	3384.7	2521.5	1658.3
87.5°	2185.3	1895.9	1606.5	1350.0	1093.6	803.5	513.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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