

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: P955550

Luminaire Tested: **GALN-SB8C-722-U-SLL**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P955550
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-SB8C-722-U-SLL
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(8) 70 CRI, 2200K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 49847 lumens
Efficiency: N/A
Efficacy: 124.7 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B4 - U0 - G5

Input Watts (W): 399.8
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



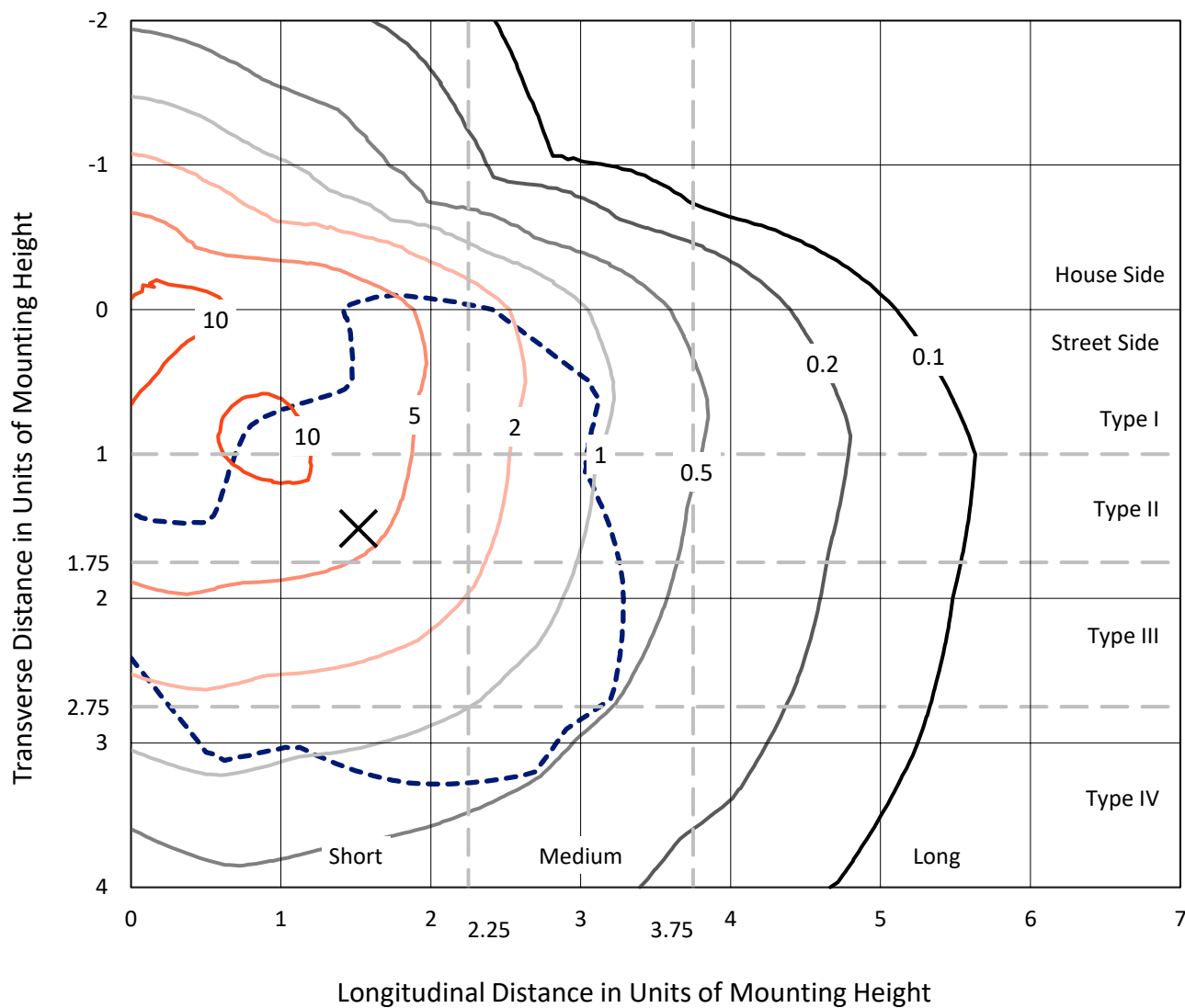
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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd

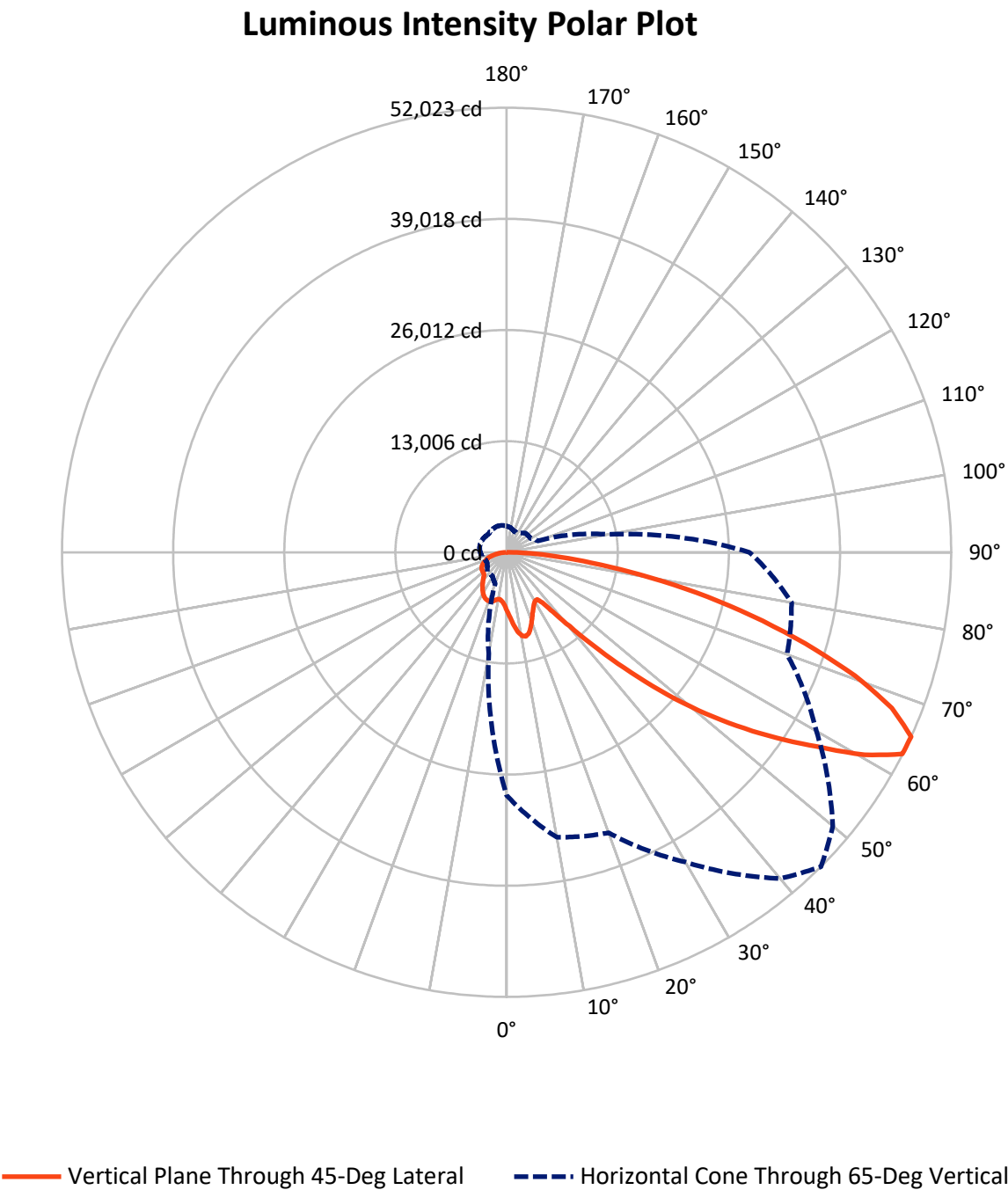
--- 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 15.2 fc

Type IV - Short - N/A

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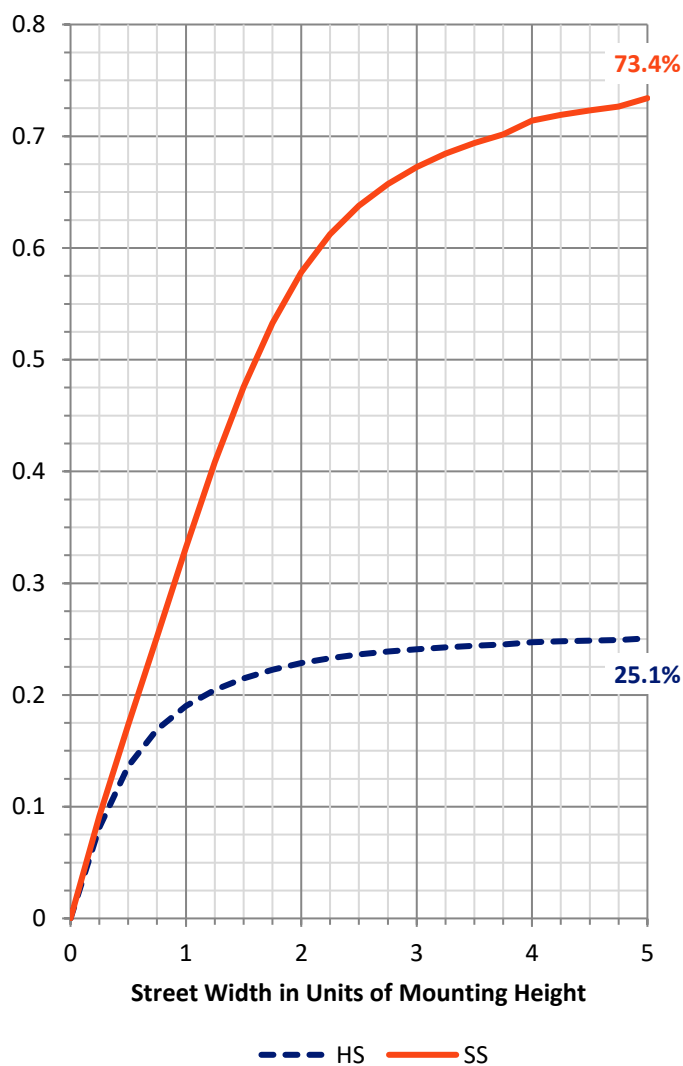
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	12668.6	0.0	12668.6
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	37178.4	0.0	37178.4
	% Fixture	74.6	0.0	74.6
Total	Lumens	49847.0	0.0	49847.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	679.9	1.4
10°-20°	2134.5	4.3
20°-30°	3297.1	6.6
30°-40°	4178.2	8.4
40°-50°	6301.8	12.6
50°-60°	10181.5	20.4
60°-70°	12692.9	25.5
70°-80°	8323.4	16.7
80°-90°	2057.7	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°	49847.0	100.0
0°-180°	49847.0	100.0

Coefficient of Utilization



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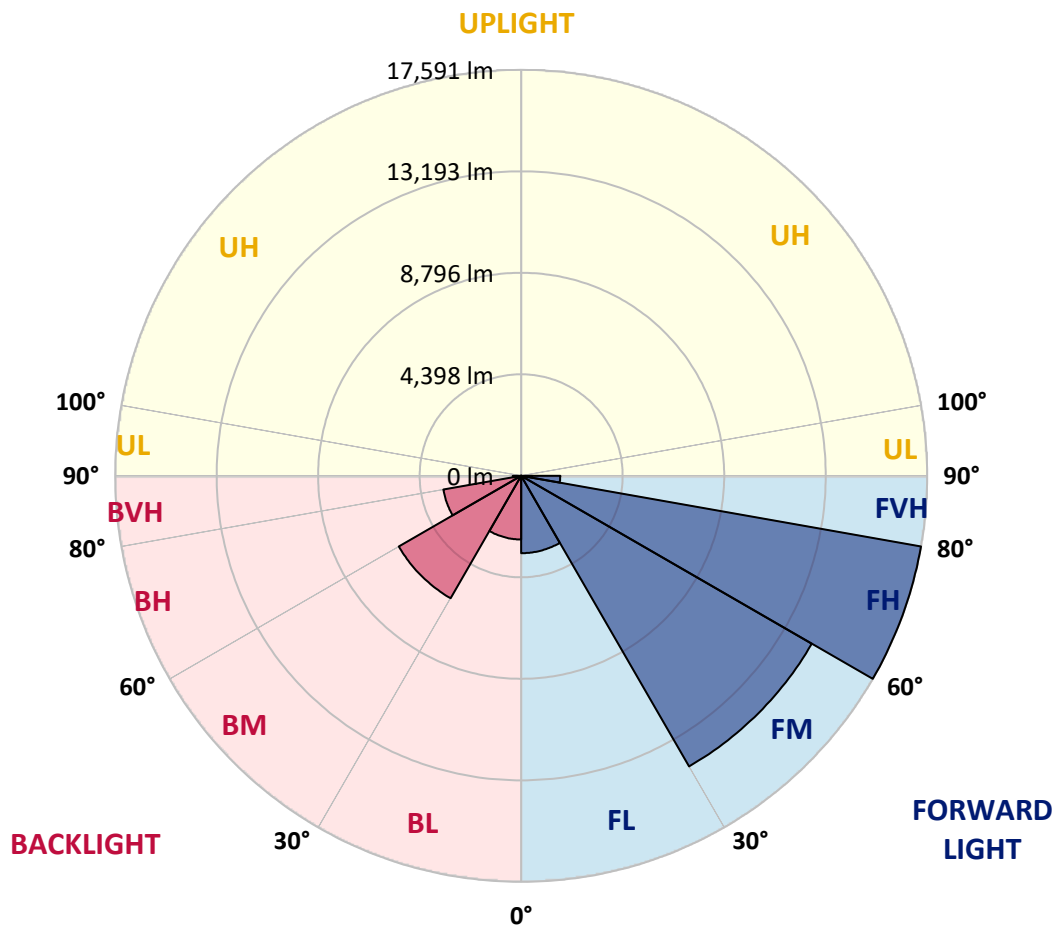
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3352.8	6.7			
FM	(30°-60°)	14539.3	29.2			
FH	(60°-80°)	17591.2	35.3			G5
FVH	(80°-90°)	1695.1	3.4			G5
BL	(0°-30°)	2758.7	5.5	B4/5000		
BM	(30°-60°)	6122.2	12.3	B4/8500		
BH	(60°-80°)	3425.0	6.9	B4/5000		G4/5000
BVH	(80°-90°)	362.6	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°	6854.4	6854.4	6854.4	6854.4	6854.4	6854.4	6854.4	6854.4	6854.4	6854.4	6854.4
2.5°	7371.2	7399.1	7427.3	7467.0	7506.7	7530.4	7554.0	7565.9	7577.7	7572.4	7577.7
5°	7926.2	8023.8	8121.6	8218.4	8315.5	8368.1	8420.7	8452.5	8484.6	8508.8	8484.6
7.5°	8483.8	8642.7	8801.3	8944.1	9086.9	9172.9	9259.0	9305.5	9351.8	9374.2	9351.8
10°	8911.2	9099.0	9286.8	9454.4	9621.9	9723.5	9824.5	9869.7	9914.7	9931.8	9914.7
12.5°	9172.9	9376.5	9579.8	9731.3	9882.3	9956.0	10029.6	10054.3	10079.1	10081.7	10079.1
15°	9332.1	9507.8	9683.2	9778.2	9873.4	9876.0	9878.6	9852.3	9826.0	9795.0	9826.0
17.5°	9421.5	9540.1	9658.7	9660.6	9662.2	9555.6	9449.1	9351.5	9253.7	9184.8	9253.7
20°	9520.1	9561.4	9603.0	9478.1	9353.1	9118.0	8882.8	8711.6	8540.4	8435.2	8540.4
22.5°	9634.5	9580.4	9526.2	9267.4	9008.6	8662.7	8316.8	8102.7	7888.6	7772.3	7888.6
25°	9781.8	9610.9	9439.9	9047.0	8654.0	8233.9	7813.9	7588.8	7364.1	7254.2	7364.1
27.5°	9981.7	9676.1	9370.2	8849.7	8329.4	7863.9	7398.3	7176.9	6955.7	6851.8	6955.7
30°	10251.3	9795.5	9340.0	8699.2	8058.5	7573.5	7088.5	6883.1	6677.6	6580.8	6677.6
32.5°	10569.6	9945.4	9321.6	8596.7	7871.8	7415.9	6960.1	6798.9	6637.4	6567.7	6637.4
35°	10956.2	10192.4	9428.9	8673.5	7918.3	7601.6	7285.2	7247.6	7210.0	7204.2	7210.0
37.5°	11607.2	10708.7	9810.2	9123.8	8437.3	8416.8	8396.2	8568.3	8740.3	8829.7	8740.3
40°	12590.9	11613.8	10636.7	10126.1	9615.6	9976.0	10336.3	10754.5	11172.7	11381.0	11172.7
42.5°	13895.5	12926.0	11956.5	11662.5	11368.4	12154.3	12940.2	13700.9	14461.6	14908.2	14461.6
45°	15506.5	14635.7	13764.5	13634.9	13504.9	14764.0	16023.4	17273.3	18523.4	19282.3	18523.4
47.5°	17521.3	16674.1	15826.6	15800.3	15774.0	17590.5	19406.4	21236.3	23065.8	24140.3	23065.8
50°	20162.1	19115.5	18069.2	18073.7	18078.1	20419.0	22759.9	25175.3	27590.6	29050.9	27590.6
52.5°	23193.4	21926.2	20659.2	20531.1	20402.7	23198.9	25995.1	28983.6	31971.8	33722.2	31971.8
55°	26420.7	25168.7	23916.7	23417.2	22917.8	26029.9	29141.7	32704.3	36267.0	38348.8	36267.0
57.5°	29356.1	28674.3	27992.3	26990.4	25988.8	29131.2	32273.5	36308.8	40343.9	42925.4	40343.9
60°	31130.1	32189.1	33248.3	32004.2	30760.1	33733.8	36707.6	41028.0	45348.4	48138.6	45348.4
62.5°	30229.3	33122.8	36016.3	35876.1	35735.7	38459.8	41184.2	45294.7	49405.0	51984.0	49405.0
65°	28426.3	31142.0	33857.7	34395.1	34932.1	38394.1	41856.2	45842.1	49827.7	52023.4	49827.7
67.5°	26010.4	28593.3	31176.2	31428.1	31679.9	35287.0	38893.8	42896.8	46899.7	48619.9	46899.7
70°	23107.9	25917.3	28726.9	28839.5	28952.3	32178.0	35403.5	38848.3	42292.9	43249.0	42292.9
72.5°	19649.2	22873.0	26097.2	26178.2	26258.9	28782.7	31306.4	33886.4	36466.1	36562.9	36466.1
75°	15273.8	18610.5	21947.2	22246.8	22546.4	24509.8	26473.3	28289.5	30105.7	29619.1	30105.7
77.5°	10912.8	14027.6	17142.6	17571.3	18000.0	19492.7	20985.3	22273.4	23561.6	22725.2	23561.6
80°	7142.4	9762.9	12383.1	12916.0	13448.9	14576.2	15703.0	16379.5	17055.8	15710.4	17055.8
82.5°	4151.8	5943.3	7735.0	8330.2	8925.7	9701.6	10477.5	10759.8	11041.7	9984.4	11041.7
85°	1826.7	2777.5	3728.4	4234.7	4741.0	5378.6	6015.9	6176.1	6336.2	5489.3	6336.2
87.5°	565.5	885.1	1204.6	1487.1	1769.6	2088.4	2407.2	2420.9	2434.3	2043.7	2434.3
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):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	6854.4	6854.4	6854.4	6854.4	6854.4	6854.4	6854.4	6854.4	6854.4	6854.4	6854.4
2.5°	7565.9	7554.0	7530.4	7506.7	7467.0	7427.3	7399.1	7371.2	7314.7	7258.1	7197.9
5°	8452.5	8420.7	8368.1	8315.5	8218.4	8121.6	8023.8	7926.2	7801.3	7676.3	7551.7
7.5°	9305.5	9259.0	9172.9	9086.9	8944.1	8801.3	8642.7	8483.8	8277.6	8071.7	7881.2
10°	9869.7	9824.5	9723.5	9621.9	9454.4	9286.8	9099.0	8911.2	8650.6	8389.9	8138.2
12.5°	10054.3	10029.6	9956.0	9882.3	9731.3	9579.8	9376.5	9172.9	8886.5	8600.3	8315.2
15°	9852.3	9878.6	9876.0	9873.4	9778.2	9683.2	9507.8	9332.1	9033.5	8735.0	8425.7
17.5°	9351.5	9449.1	9555.6	9662.2	9660.6	9658.7	9540.1	9421.5	9118.8	8816.0	8478.6
20°	8711.6	8882.8	9118.0	9353.1	9478.1	9603.0	9561.4	9520.1	9205.6	8890.7	8519.9
22.5°	8102.7	8316.8	8662.7	9008.6	9267.4	9526.2	9580.4	9634.5	9313.1	8991.5	8575.6
25°	7588.8	7813.9	8233.9	8654.0	9047.0	9439.9	9610.9	9781.8	9466.7	9151.9	8676.6
27.5°	7176.9	7398.3	7863.9	8329.4	8849.7	9370.2	9676.1	9981.7	9681.4	9380.7	8834.4
30°	6883.1	7088.5	7573.5	8058.5	8699.2	9340.0	9795.5	10251.3	9961.0	9670.8	9038.8
32.5°	6798.9	6960.1	7415.9	7871.8	8596.7	9321.6	9945.4	10569.6	10282.1	9994.9	9252.1
35°	7247.6	7285.2	7601.6	7918.3	8673.5	9428.9	10192.4	10956.2	10681.1	10405.7	9495.1
37.5°	8568.3	8396.2	8416.8	8437.3	9123.8	9810.2	10708.7	11607.2	11256.4	10905.5	9767.4
40°	10754.5	10336.3	9976.0	9615.6	10126.1	10636.7	11613.8	12590.9	12079.6	11568.3	10113.0
42.5°	13700.9	12940.2	12154.3	11368.4	11662.5	11956.5	12926.0	13895.5	13157.5	12419.4	10565.1
45°	17273.3	16023.4	14764.0	13504.9	13634.9	13764.5	14635.7	15506.5	14511.0	13515.5	11160.1
47.5°	21236.3	19406.4	17590.5	15774.0	15800.3	15826.6	16674.1	17521.3	16120.2	14718.8	11794.0
50°	25175.3	22759.9	20419.0	18078.1	18073.7	18069.2	19115.5	20162.1	18049.7	15937.1	12382.1
52.5°	28983.6	25995.1	23198.9	20402.7	20531.1	20659.2	21926.2	23193.4	20076.6	16959.8	12764.0
55°	32704.3	29141.7	26029.9	22917.8	23417.2	23916.7	25168.7	26420.7	21873.6	17326.7	12679.8
57.5°	36308.8	32273.5	29131.2	25988.8	26990.4	27992.3	28674.3	29356.1	23147.1	16938.2	12087.5
60°	41028.0	36707.6	33733.8	30760.1	32004.2	33248.3	32189.1	31130.1	23465.4	15800.3	10985.2
62.5°	45294.7	41184.2	38459.8	35735.7	35876.1	36016.3	33122.8	30229.3	22125.3	14021.3	9494.6
65°	45842.1	41856.2	38394.1	34932.1	34395.1	33857.7	31142.0	28426.3	20229.1	12032.0	7973.8
67.5°	42896.8	38893.8	35287.0	31679.9	31428.1	31176.2	28593.3	26010.4	17972.7	9934.9	6484.1
70°	38848.3	35403.5	32178.0	28952.3	28839.5	28726.9	25917.3	23107.9	15510.5	7913.1	5105.3
72.5°	33886.4	31306.4	28782.7	26258.9	26178.2	26097.2	22873.0	19649.2	12841.3	6033.8	3903.0
75°	28289.5	26473.3	24509.8	22546.4	22246.8	21947.2	18610.5	15273.8	9781.6	4289.4	2832.8
77.5°	22273.4	20985.3	19492.7	18000.0	17571.3	17142.6	14027.6	10912.8	6846.2	2779.6	1919.5
80°	16379.5	15703.0	14576.2	13448.9	12916.0	12383.1	9762.9	7142.4	4410.9	1679.4	1236.7
82.5°	10759.8	10477.5	9701.6	8925.7	8330.2	7735.0	5943.3	4151.8	2552.9	954.2	760.7
85°	6176.1	6015.9	5378.6	4741.0	4234.7	3728.4	2777.5	1826.7	1148.4	470.3	406.6
87.5°	2420.9	2407.2	2088.4	1769.6	1487.1	1204.6	885.1	565.5	376.1	186.7	168.6
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°	6854.4	6854.4	6854.4	6854.4	6854.4	6854.4	6854.4	6854.4	6854.4	6854.4	6854.4
2.5°	7137.9	7077.4	7016.9	6959.1	6901.2	6845.2	6782.8	6732.3	6682.1	6636.6	6591.4
5°	7427.3	7301.8	7176.6	7059.6	6942.5	6832.0	6722.9	6627.7	6532.2	6452.2	6372.5
7.5°	7690.8	7505.4	7319.9	7156.6	6993.3	6842.6	6701.3	6574.5	6448.0	6342.8	6237.6
10°	7886.8	7661.6	7436.2	7243.1	7049.6	6863.6	6711.8	6578.2	6444.6	6339.4	6234.2
12.5°	8030.1	7764.5	7498.8	7280.2	7061.7	6866.2	6725.0	6615.6	6506.7	6436.7	6367.3
15°	8116.4	7810.5	7504.6	7251.6	6998.5	6782.1	6669.0	6616.6	6564.5	6574.0	6583.5
17.5°	8141.1	7786.0	7430.9	7126.6	6822.3	6567.7	6498.0	6517.2	6536.1	6650.8	6765.5
20°	8149.0	7718.7	7288.4	6911.2	6534.0	6237.6	6219.2	6308.6	6398.0	6597.2	6796.5
22.5°	8159.5	7636.1	7112.7	6658.4	6204.2	5866.7	5902.8	6035.1	6167.4	6394.6	6622.4
25°	8201.1	7554.6	6908.3	6376.2	5844.4	5498.5	5595.8	5748.4	5900.9	6105.3	6309.9
27.5°	8287.9	7500.1	6712.4	6118.2	5524.0	5209.2	5327.5	5474.8	5622.1	5790.2	5958.0
30°	8406.8	7474.6	6541.9	5902.5	5263.1	4998.8	5091.6	5208.4	5325.7	5465.1	5604.5
32.5°	8509.3	7443.0	6376.2	5716.6	5056.6	4843.6	4884.9	4954.0	5023.2	5134.5	5246.0
35°	8584.6	7383.6	6183.2	5533.8	4884.3	4706.8	4689.7	4708.6	4727.8	4812.8	4897.5
37.5°	8629.3	7281.8	5934.3	5318.6	4702.9	4547.7	4485.1	4464.0	4443.0	4504.0	4564.8
40°	8657.4	7141.6	5626.1	5061.9	4497.7	4357.0	4261.0	4213.4	4165.8	4209.7	4253.6
42.5°	8710.8	6997.0	5283.6	4778.6	4273.6	4143.9	4022.9	3959.8	3896.7	3932.5	3968.5
45°	8804.7	6862.5	4920.6	4477.7	4034.8	3903.3	3786.2	3724.7	3663.4	3693.4	3723.9
47.5°	8869.2	6751.5	4633.9	4239.7	3845.4	3675.8	3575.0	3523.5	3471.9	3500.3	3528.5
50°	8827.1	6630.6	4434.0	4081.6	3729.1	3506.1	3389.1	3343.3	3297.8	3342.0	3386.4
52.5°	8568.0	6426.2	4284.7	3977.4	3670.5	3414.0	3250.4	3205.2	3160.2	3226.8	3293.1
55°	8032.7	6087.4	4142.1	3902.0	3661.8	3423.3	3176.8	3105.3	3034.0	3128.4	3222.6
57.5°	7237.1	5609.8	3982.2	3812.5	3642.9	3432.5	3132.6	3028.5	2924.3	3025.8	3127.3
60°	6170.0	4989.6	3809.1	3675.8	3542.4	3403.5	3091.1	2956.1	2820.9	2910.1	2999.0
62.5°	4968.0	4247.3	3526.6	3438.0	3349.6	3332.5	3042.7	2873.8	2705.2	2761.7	2818.3
65°	3915.9	3579.5	3243.1	3201.3	3159.4	3161.5	2940.6	2761.2	2581.6	2603.4	2625.0
67.5°	3033.2	2937.7	2842.0	2865.4	2888.5	2882.7	2758.6	2609.2	2459.8	2453.0	2446.1
70°	2297.5	2324.9	2352.0	2460.3	2568.4	2568.4	2527.7	2421.4	2315.1	2291.5	2267.8
72.5°	1772.3	1854.6	1937.2	2090.8	2244.1	2269.9	2270.4	2197.6	2124.7	2090.0	2055.5
75°	1376.1	1450.8	1525.5	1697.6	1869.6	1988.5	1978.5	1922.4	1866.2	1833.0	1799.6
77.5°	1059.5	1110.2	1161.2	1328.3	1495.3	1691.2	1686.0	1641.0	1596.0	1562.4	1528.7
80°	794.3	815.4	836.4	977.9	1119.2	1353.3	1352.5	1314.9	1277.0	1248.8	1220.4
82.5°	567.6	571.3	575.5	679.7	783.8	983.7	994.8	976.3	957.9	937.9	918.0
85°	343.2	341.4	339.3	415.6	491.9	640.5	654.9	635.2	615.5	593.1	570.8
87.5°	150.4	148.6	146.8	177.8	209.1	270.9	289.3	281.4	273.5	269.3	265.1
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: P955550

CATALOG NUMBER: GALN-SB8C-722-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	6854.4	6854.4	6854.4	6854.4	6854.4	6854.4	6854.4	6854.4	6854.4	6854.4	6854.4
2.5°	6551.7	6511.9	6472.0	6432.2	6401.5	6370.4	6345.4	6320.5	6301.0	6281.5	6263.6
5°	6302.0	6231.6	6167.6	6103.5	6054.3	6004.8	5970.4	5935.9	5911.5	5887.0	5868.3
7.5°	6149.0	6060.1	5981.7	5903.6	5844.9	5786.5	5745.5	5704.5	5676.3	5648.4	5631.6
10°	6138.7	6043.0	5954.9	5866.7	5796.8	5726.5	5680.8	5634.5	5607.9	5581.4	5567.2
12.5°	6292.0	6217.3	6126.1	6035.1	5945.6	5856.2	5797.0	5737.9	5708.1	5678.7	5666.6
15°	6564.0	6544.6	6465.4	6386.2	6258.9	6131.6	6041.6	5951.7	5910.4	5869.4	5853.6
17.5°	6826.5	6887.3	6823.4	6759.7	6591.1	6422.5	6289.9	6157.4	6096.4	6035.1	6015.1
20°	6924.1	7051.7	7022.2	6992.5	6799.7	6607.1	6444.6	6282.3	6204.2	6125.8	6100.8
22.5°	6788.4	6954.3	6972.2	6989.8	6805.7	6621.6	6454.3	6286.8	6204.5	6121.9	6094.3
25°	6473.3	6636.6	6697.6	6758.4	6607.4	6456.7	6307.8	6159.5	6087.9	6016.7	5990.6
27.5°	6089.0	6220.0	6287.8	6356.0	6248.4	6141.1	6025.6	5910.1	5862.3	5814.1	5802.3
30°	5713.1	5822.0	5877.3	5932.5	5850.7	5768.6	5686.0	5602.9	5578.5	5553.7	5553.7
32.5°	5350.2	5454.6	5515.9	5577.4	5502.2	5426.7	5360.7	5294.7	5278.6	5262.6	5264.7
35°	5000.6	5104.0	5177.6	5251.3	5197.6	5144.2	5083.2	5022.4	4998.0	4973.8	4968.5
37.5°	4667.6	4770.7	4861.7	4952.7	4928.0	4903.3	4847.3	4791.0	4746.5	4702.3	4678.9
40°	4353.0	4452.5	4557.1	4662.1	4668.1	4673.9	4626.3	4578.7	4514.0	4449.8	4406.2
42.5°	4062.7	4157.1	4270.2	4383.3	4413.5	4443.8	4403.5	4363.6	4283.3	4203.1	4139.7
45°	3813.3	3902.7	4020.1	4137.4	4180.8	4224.2	4187.9	4151.8	4060.0	3968.5	3894.1
47.5°	3616.0	3703.4	3819.1	3934.8	3984.8	4034.8	4009.5	3984.3	3902.7	3821.2	3752.3
50°	3469.0	3551.3	3655.0	3758.6	3822.8	3887.0	3885.4	3884.3	3819.1	3753.9	3690.2
52.5°	3368.8	3444.3	3540.8	3637.6	3713.6	3789.6	3803.3	3817.0	3763.9	3710.7	3653.7
55°	3304.1	3385.6	3470.3	3554.8	3635.2	3716.0	3734.9	3753.9	3707.6	3661.3	3611.3
57.5°	3223.1	3318.8	3402.5	3486.4	3567.7	3648.7	3667.9	3687.1	3640.2	3593.4	3544.0
60°	3108.9	3218.9	3303.8	3389.1	3470.6	3552.1	3573.2	3594.2	3548.4	3502.9	3451.9
62.5°	2946.4	3074.7	3165.5	3256.2	3330.9	3405.6	3425.9	3446.1	3404.8	3363.5	3309.9
65°	2762.3	2899.8	2986.6	3073.4	3139.2	3204.9	3225.7	3246.2	3206.5	3166.8	3114.7
67.5°	2572.9	2699.9	2782.3	2864.3	2921.1	2978.0	2998.2	3018.2	2981.6	2945.3	2896.9
70°	2379.3	2490.8	2561.8	2632.9	2684.2	2735.4	2754.9	2774.4	2744.6	2714.9	2668.6
72.5°	2143.4	2231.0	2295.1	2359.3	2409.6	2459.8	2482.9	2506.1	2481.4	2456.6	2412.5
75°	1864.8	1930.1	1988.2	2046.3	2092.1	2137.9	2162.1	2186.3	2174.2	2162.1	2125.0
77.5°	1581.8	1634.7	1684.7	1734.6	1782.8	1830.6	1853.3	1875.9	1859.0	1841.7	1804.3
80°	1264.6	1308.5	1350.6	1392.7	1429.3	1465.6	1495.6	1525.5	1518.2	1511.1	1460.8
82.5°	914.3	910.6	895.9	881.1	959.0	1036.8	1087.9	1138.9	1135.7	1132.3	1090.0
85°	551.8	532.6	491.9	451.1	523.9	597.1	660.2	723.3	718.1	712.8	679.7
87.5°	264.3	263.5	232.5	201.2	231.7	262.5	288.0	313.5	307.2	300.4	283.5
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: P955550

CATALOG NUMBER: GALN-SB8C-722-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	6854.4	6854.4	6854.4	6854.4	6854.4	6854.4	6854.4	6854.4	6854.4	6854.4	6854.4
2.5°	6245.5	6223.1	6245.5	6263.6	6281.5	6301.0	6320.5	6345.4	6370.4	6401.5	6432.2
5°	5849.6	5831.2	5849.6	5868.3	5887.0	5911.5	5935.9	5970.4	6004.8	6054.3	6103.5
7.5°	5615.0	5602.4	5615.0	5631.6	5648.4	5676.3	5704.5	5745.5	5786.5	5844.9	5903.6
10°	5553.0	5547.2	5553.0	5567.2	5581.4	5607.9	5634.5	5680.8	5726.5	5796.8	5866.7
12.5°	5654.5	5652.4	5654.5	5666.6	5678.7	5708.1	5737.9	5797.0	5856.2	5945.6	6035.1
15°	5837.8	5836.5	5837.8	5853.6	5869.4	5910.4	5951.7	6041.6	6131.6	6258.9	6386.2
17.5°	5994.8	5991.7	5994.8	6015.1	6035.1	6096.4	6157.4	6289.9	6422.5	6591.1	6759.7
20°	6075.8	6068.0	6075.8	6100.8	6125.8	6204.2	6282.3	6444.6	6607.1	6799.7	6992.5
22.5°	6066.6	6054.8	6066.6	6094.3	6121.9	6204.5	6286.8	6454.3	6621.6	6805.7	6989.8
25°	5964.8	5949.6	5964.8	5990.6	6016.7	6087.9	6159.5	6307.8	6456.7	6607.4	6758.4
27.5°	5790.5	5786.5	5790.5	5802.3	5814.1	5862.3	5910.1	6025.6	6141.1	6248.4	6356.0
30°	5553.7	5557.7	5553.7	5553.7	5553.7	5578.5	5602.9	5686.0	5768.6	5850.7	5932.5
32.5°	5267.0	5271.0	5267.0	5264.7	5262.6	5278.6	5294.7	5360.7	5426.7	5502.2	5577.4
35°	4963.3	4960.6	4963.3	4968.5	4973.8	4998.0	5022.4	5083.2	5144.2	5197.6	5251.3
37.5°	4655.5	4642.4	4655.5	4678.9	4702.3	4746.5	4791.0	4847.3	4903.3	4928.0	4952.7
40°	4363.0	4337.3	4363.0	4406.2	4449.8	4514.0	4578.7	4626.3	4673.9	4668.1	4662.1
42.5°	4076.3	4034.8	4076.3	4139.7	4203.1	4283.3	4363.6	4403.5	4443.8	4413.5	4383.3
45°	3819.6	3771.8	3819.6	3894.1	3968.5	4060.0	4151.8	4187.9	4224.2	4180.8	4137.4
47.5°	3683.6	3637.6	3683.6	3752.3	3821.2	3902.7	3984.3	4009.5	4034.8	3984.8	3934.8
50°	3626.6	3582.4	3626.6	3690.2	3753.9	3819.1	3884.3	3885.4	3887.0	3822.8	3758.6
52.5°	3596.8	3556.1	3596.8	3653.7	3710.7	3763.9	3817.0	3803.3	3789.6	3713.6	3637.6
55°	3561.3	3524.5	3561.3	3611.3	3661.3	3707.6	3753.9	3734.9	3716.0	3635.2	3554.8
57.5°	3494.3	3456.1	3494.3	3544.0	3593.4	3640.2	3687.1	3667.9	3648.7	3567.7	3486.4
60°	3400.9	3361.4	3400.9	3451.9	3502.9	3548.4	3594.2	3573.2	3552.1	3470.6	3389.1
62.5°	3256.2	3208.9	3256.2	3309.9	3363.5	3404.8	3446.1	3425.9	3405.6	3330.9	3256.2
65°	3062.9	3022.1	3062.9	3114.7	3166.8	3206.5	3246.2	3225.7	3204.9	3139.2	3073.4
67.5°	2848.5	2811.7	2848.5	2896.9	2945.3	2981.6	3018.2	2998.2	2978.0	2921.1	2864.3
70°	2622.3	2580.3	2622.3	2668.6	2714.9	2744.6	2774.4	2754.9	2735.4	2684.2	2632.9
72.5°	2368.5	2327.8	2368.5	2412.5	2456.6	2481.4	2506.1	2482.9	2459.8	2409.6	2359.3
75°	2087.9	2049.0	2087.9	2125.0	2162.1	2174.2	2186.3	2162.1	2137.9	2092.1	2046.3
77.5°	1767.0	1736.0	1767.0	1804.3	1841.7	1859.0	1875.9	1853.3	1830.6	1782.8	1734.6
80°	1410.3	1351.9	1410.3	1460.8	1511.1	1518.2	1525.5	1495.6	1465.6	1429.3	1392.7
82.5°	1047.4	1010.0	1047.4	1090.0	1132.3	1135.7	1138.9	1087.9	1036.8	959.0	881.1
85°	646.5	612.8	646.5	679.7	712.8	718.1	723.3	660.2	597.1	523.9	451.1
87.5°	266.2	249.9	266.2	283.5	300.4	307.2	313.5	288.0	262.5	231.7	201.2
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: P955550

CATALOG NUMBER: GALN-SB8C-722-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	6854.4	6854.4	6854.4	6854.4	6854.4	6854.4	6854.4	6854.4	6854.4	6854.4	6854.4
2.5°	6472.0	6511.9	6551.7	6591.4	6636.6	6682.1	6732.3	6782.8	6845.2	6901.2	6959.1
5°	6167.6	6231.6	6302.0	6372.5	6452.2	6532.2	6627.7	6722.9	6832.0	6942.5	7059.6
7.5°	5981.7	6060.1	6149.0	6237.6	6342.8	6448.0	6574.5	6701.3	6842.6	6993.3	7156.6
10°	5954.9	6043.0	6138.7	6234.2	6339.4	6444.6	6578.2	6711.8	6863.6	7049.6	7243.1
12.5°	6126.1	6217.3	6292.0	6367.3	6436.7	6506.7	6615.6	6725.0	6866.2	7061.7	7280.2
15°	6465.4	6544.6	6564.0	6583.5	6574.0	6564.5	6616.6	6669.0	6782.1	6998.5	7251.6
17.5°	6823.4	6887.3	6826.5	6765.5	6650.8	6536.1	6517.2	6498.0	6567.7	6822.3	7126.6
20°	7022.2	7051.7	6924.1	6796.5	6597.2	6398.0	6308.6	6219.2	6237.6	6534.0	6911.2
22.5°	6972.2	6954.3	6788.4	6622.4	6394.6	6167.4	6035.1	5902.8	5866.7	6204.2	6658.4
25°	6697.6	6636.6	6473.3	6309.9	6105.3	5900.9	5748.4	5595.8	5498.5	5844.4	6376.2
27.5°	6287.8	6220.0	6089.0	5958.0	5790.2	5622.1	5474.8	5327.5	5209.2	5524.0	6118.2
30°	5877.3	5822.0	5713.1	5604.5	5465.1	5325.7	5208.4	5091.6	4998.8	5263.1	5902.5
32.5°	5515.9	5454.6	5350.2	5246.0	5134.5	5023.2	4954.0	4884.9	4843.6	5056.6	5716.6
35°	5177.6	5104.0	5000.6	4897.5	4812.8	4727.8	4708.6	4689.7	4706.8	4884.3	5533.8
37.5°	4861.7	4770.7	4667.6	4564.8	4504.0	4443.0	4464.0	4485.1	4547.7	4702.9	5318.6
40°	4557.1	4452.5	4353.0	4253.6	4209.7	4165.8	4213.4	4261.0	4357.0	4497.7	5061.9
42.5°	4270.2	4157.1	4062.7	3968.5	3932.5	3896.7	3959.8	4022.9	4143.9	4273.6	4778.6
45°	4020.1	3902.7	3813.3	3723.9	3693.4	3663.4	3724.7	3786.2	3903.3	4034.8	4477.7
47.5°	3819.1	3703.4	3616.0	3528.5	3500.3	3471.9	3523.5	3575.0	3675.8	3845.4	4239.7
50°	3655.0	3551.3	3469.0	3386.4	3342.0	3297.8	3343.3	3389.1	3506.1	3729.1	4081.6
52.5°	3540.8	3444.3	3368.8	3293.1	3226.8	3160.2	3205.2	3250.4	3414.0	3670.5	3977.4
55°	3470.3	3385.6	3304.1	3222.6	3128.4	3034.0	3105.3	3176.8	3423.3	3661.8	3902.0
57.5°	3402.5	3318.8	3223.1	3127.3	3025.8	2924.3	3028.5	3132.6	3432.5	3642.9	3812.5
60°	3303.8	3218.9	3108.9	2999.0	2910.1	2820.9	2956.1	3091.1	3403.5	3542.4	3675.8
62.5°	3165.5	3074.7	2946.4	2818.3	2761.7	2705.2	2873.8	3042.7	3332.5	3349.6	3438.0
65°	2986.6	2899.8	2762.3	2625.0	2603.4	2581.6	2761.2	2940.6	3161.5	3159.4	3201.3
67.5°	2782.3	2699.9	2572.9	2446.1	2453.0	2459.8	2609.2	2758.6	2882.7	2888.5	2865.4
70°	2561.8	2490.8	2379.3	2267.8	2291.5	2315.1	2421.4	2527.7	2568.4	2568.4	2460.3
72.5°	2295.1	2231.0	2143.4	2055.5	2090.0	2124.7	2197.6	2270.4	2269.9	2244.1	2090.8
75°	1988.2	1930.1	1864.8	1799.6	1833.0	1866.2	1922.4	1978.5	1988.5	1869.6	1697.6
77.5°	1684.7	1634.7	1581.8	1528.7	1562.4	1596.0	1641.0	1686.0	1691.2	1495.3	1328.3
80°	1350.6	1308.5	1264.6	1220.4	1248.8	1277.0	1314.9	1352.5	1353.3	1119.2	977.9
82.5°	895.9	910.6	914.3	918.0	937.9	957.9	976.3	994.8	983.7	783.8	679.7
85°	491.9	532.6	551.8	570.8	593.1	615.5	635.2	654.9	640.5	491.9	415.6
87.5°	232.5	263.5	264.3	265.1	269.3	273.5	281.4	289.3	270.9	209.1	177.8
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: P955550

CATALOG NUMBER: GALN-SB8C-722-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	6854.4	6854.4	6854.4	6854.4	6854.4	6854.4	6854.4
2.5°	7016.9	7077.4	7137.9	7197.9	7258.1	7314.7	7371.2
5°	7176.6	7301.8	7427.3	7551.7	7676.3	7801.3	7926.2
7.5°	7319.9	7505.4	7690.8	7881.2	8071.7	8277.6	8483.8
10°	7436.2	7661.6	7886.8	8138.2	8389.9	8650.6	8911.2
12.5°	7498.8	7764.5	8030.1	8315.2	8600.3	8886.5	9172.9
15°	7504.6	7810.5	8116.4	8425.7	8735.0	9033.5	9332.1
17.5°	7430.9	7786.0	8141.1	8478.6	8816.0	9118.8	9421.5
20°	7288.4	7718.7	8149.0	8519.9	8890.7	9205.6	9520.1
22.5°	7112.7	7636.1	8159.5	8575.6	8991.5	9313.1	9634.5
25°	6908.3	7554.6	8201.1	8676.6	9151.9	9466.7	9781.8
27.5°	6712.4	7500.1	8287.9	8834.4	9380.7	9681.4	9981.7
30°	6541.9	7474.6	8406.8	9038.8	9670.8	9961.0	10251.3
32.5°	6376.2	7443.0	8509.3	9252.1	9994.9	10282.1	10569.6
35°	6183.2	7383.6	8584.6	9495.1	10405.7	10681.1	10956.2
37.5°	5934.3	7281.8	8629.3	9767.4	10905.5	11256.4	11607.2
40°	5626.1	7141.6	8657.4	10113.0	11568.3	12079.6	12590.9
42.5°	5283.6	6997.0	8710.8	10565.1	12419.4	13157.5	13895.5
45°	4920.6	6862.5	8804.7	11160.1	13515.5	14511.0	15506.5
47.5°	4633.9	6751.5	8869.2	11794.0	14718.8	16120.2	17521.3
50°	4434.0	6630.6	8827.1	12382.1	15937.1	18049.7	20162.1
52.5°	4284.7	6426.2	8568.0	12764.0	16959.8	20076.6	23193.4
55°	4142.1	6087.4	8032.7	12679.8	17326.7	21873.6	26420.7
57.5°	3982.2	5609.8	7237.1	12087.5	16938.2	23147.1	29356.1
60°	3809.1	4989.6	6170.0	10985.2	15800.3	23465.4	31130.1
62.5°	3526.6	4247.3	4968.0	9494.6	14021.3	22125.3	30229.3
65°	3243.1	3579.5	3915.9	7973.8	12032.0	20229.1	28426.3
67.5°	2842.0	2937.7	3033.2	6484.1	9934.9	17972.7	26010.4
70°	2352.0	2324.9	2297.5	5105.3	7913.1	15510.5	23107.9
72.5°	1937.2	1854.6	1772.3	3903.0	6033.8	12841.3	19649.2
75°	1525.5	1450.8	1376.1	2832.8	4289.4	9781.6	15273.8
77.5°	1161.2	1110.2	1059.5	1919.5	2779.6	6846.2	10912.8
80°	836.4	815.4	794.3	1236.7	1679.4	4410.9	7142.4
82.5°	575.5	571.3	567.6	760.7	954.2	2552.9	4151.8
85°	339.3	341.4	343.2	406.6	470.3	1148.4	1826.7
87.5°	146.8	148.6	150.4	168.6	186.7	376.1	565.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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