

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: P953051

Luminaire Tested: **GALN-SB6D-722-U-SLL**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P953051
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-SB6D-722-U-SLL
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(6) 70 CRI, 2200K, 900mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 50794 lumens
Efficiency: N/A
Efficacy: 115.4 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): 440.1
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

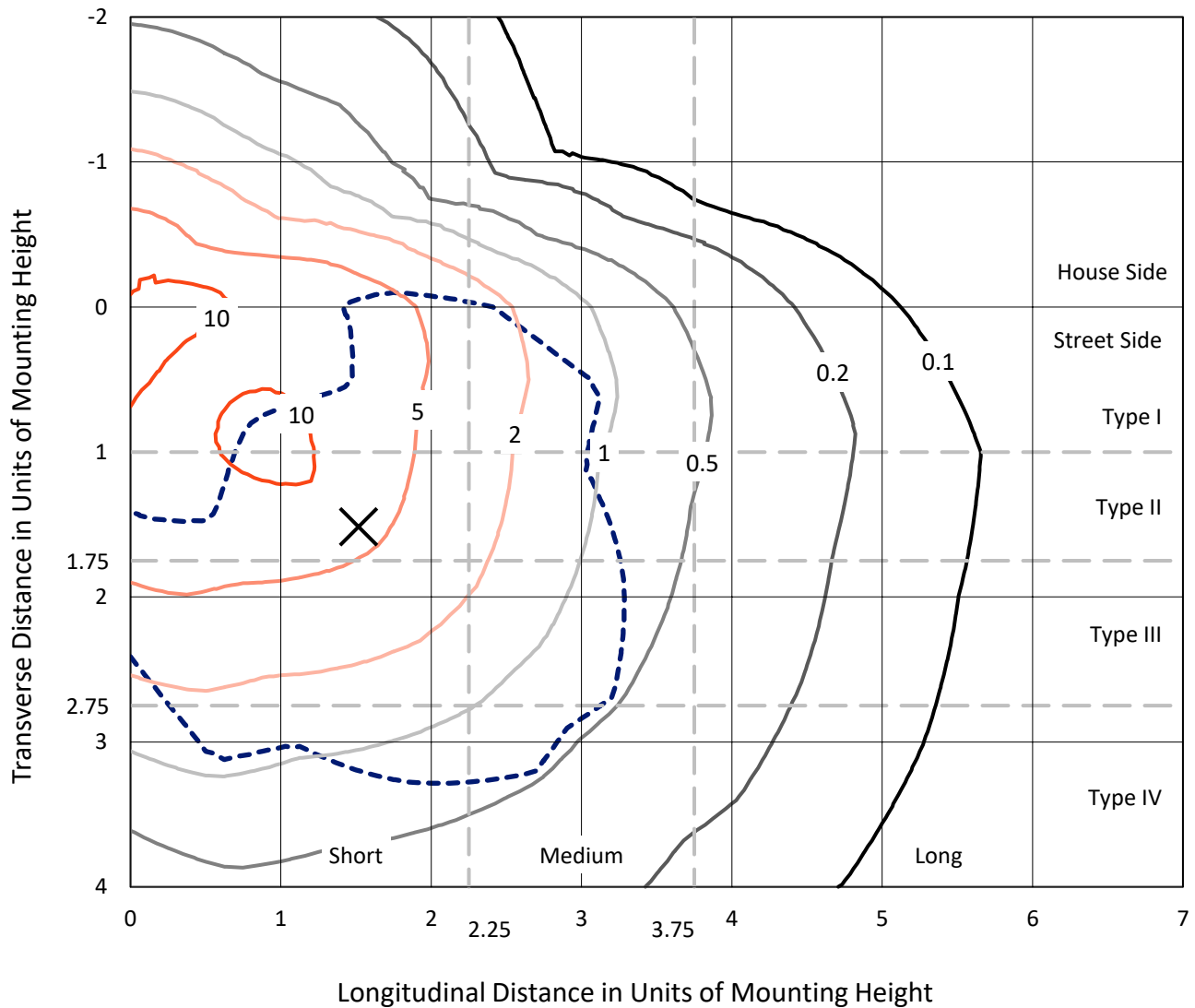


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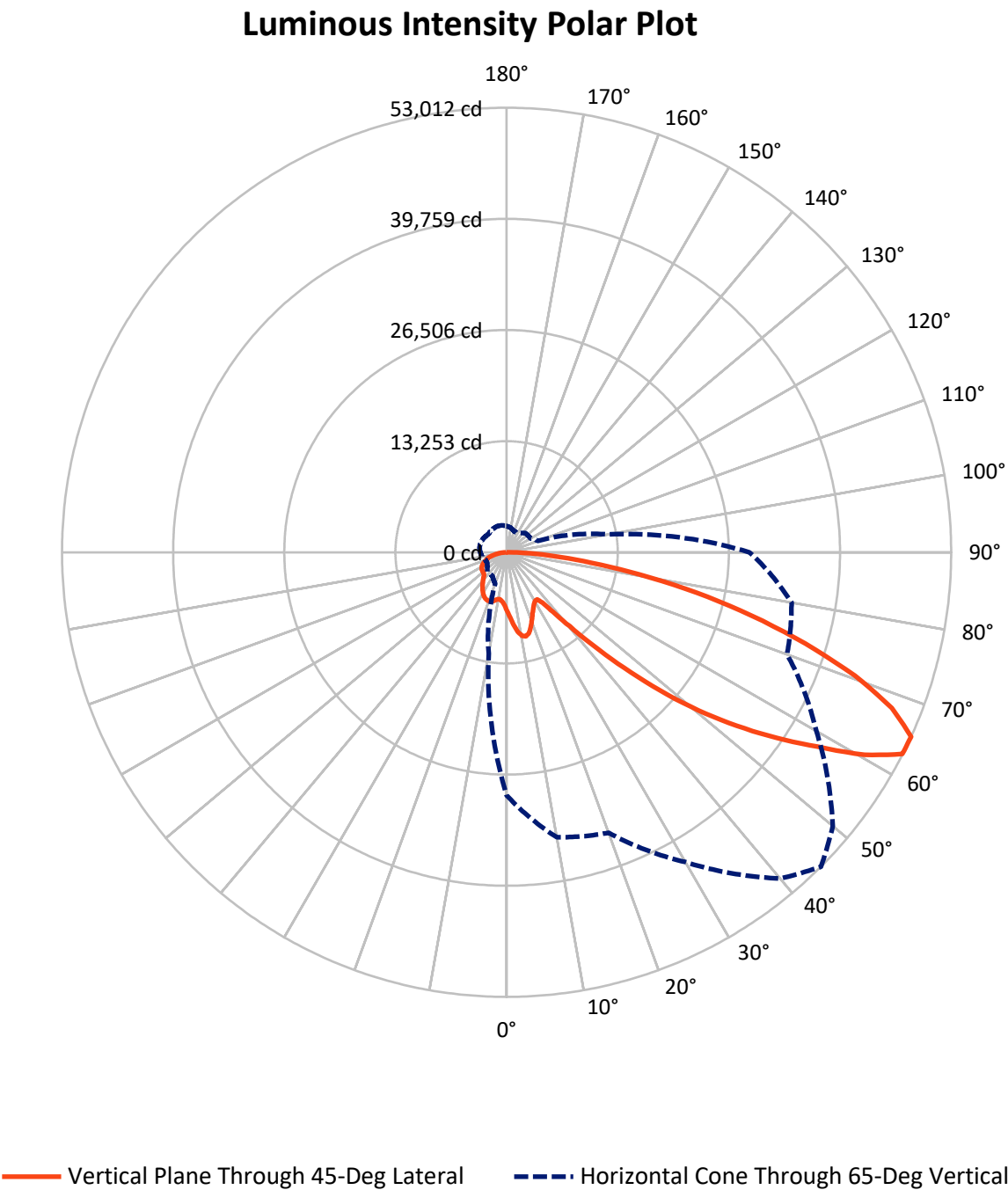
Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
- - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 15.5 fc
Type IV - Short - N/A

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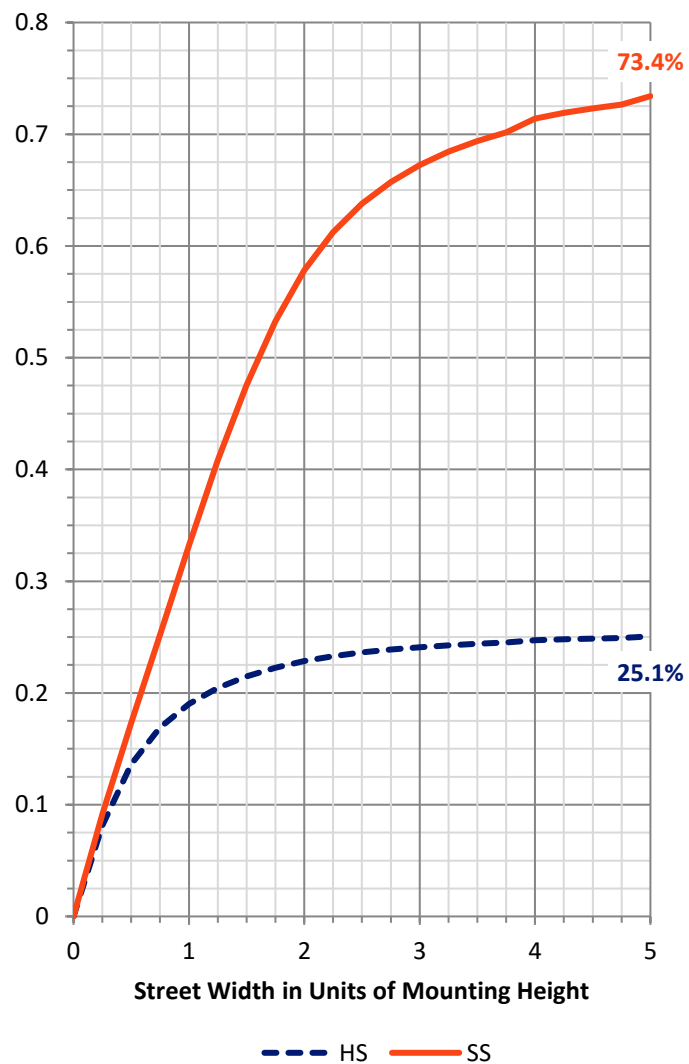
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	12909.3	0.0	12909.3
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	37884.7	0.0	37884.7
	% Fixture	74.6	0.0	74.6
Total	Lumens	50794.0	0.0	50794.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	692.9	1.4
10°-20°	2175.1	4.3
20°-30°	3359.7	6.6
30°-40°	4257.6	8.4
40°-50°	6421.5	12.6
50°-60°	10374.9	20.4
60°-70°	12934.0	25.5
70°-80°	8481.5	16.7
80°-90°	2096.8	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°	50794.0	100.0
0°-180°	50794.0	100.0

Coefficient of Utilization



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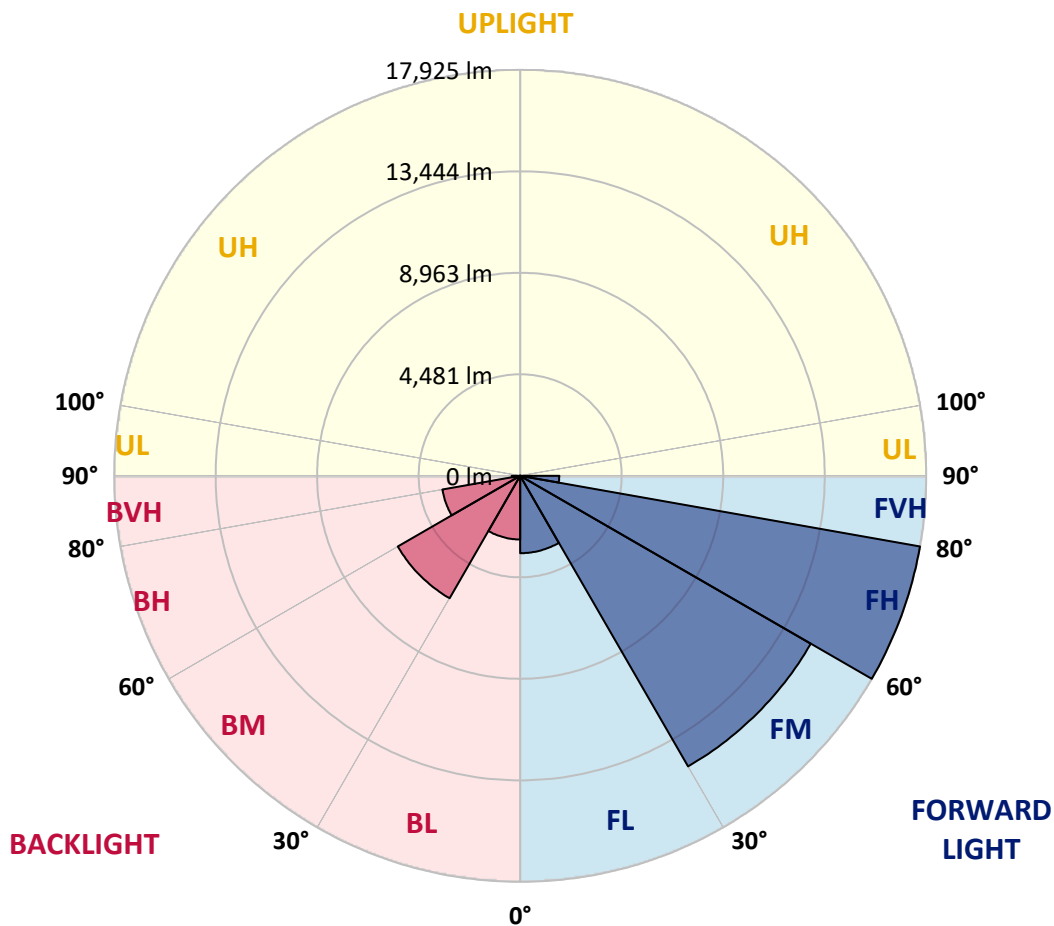
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3416.5	6.7			
FM	(30°-60°)	14815.5	29.2			
FH	(60°-80°)	17925.4	35.3			G5
FVH	(80°-90°)	1727.3	3.4			G5
BL	(0°-30°)	2811.2	5.5	B4/5000		
BM	(30°-60°)	6238.6	12.3	B4/8500		
BH	(60°-80°)	3490.1	6.9	B4/5000		G4/5000
BVH	(80°-90°)	369.5	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°	6984.6	6984.6	6984.6	6984.6	6984.6	6984.6	6984.6	6984.6	6984.6	6984.6	6984.6
2.5°	7511.3	7539.7	7568.4	7608.8	7649.3	7673.4	7697.5	7709.6	7721.7	7716.3	7721.7
5°	8076.8	8176.2	8275.9	8374.6	8473.5	8527.1	8580.7	8613.1	8645.8	8670.5	8645.8
7.5°	8645.0	8806.9	8968.5	9114.0	9259.6	9347.2	9434.9	9482.3	9529.5	9552.2	9529.5
10°	9080.5	9271.9	9463.3	9634.0	9804.7	9908.2	10011.1	10057.2	10103.0	10120.5	10103.0
12.5°	9347.2	9554.7	9761.8	9916.2	10070.1	10145.1	10220.2	10245.3	10270.5	10273.2	10270.5
15°	9509.4	9688.4	9867.2	9963.9	10061.0	10063.6	10066.3	10039.5	10012.7	9981.1	10012.7
17.5°	9600.5	9721.4	9842.2	9844.1	9845.7	9737.2	9628.6	9529.2	9429.5	9359.3	9429.5
20°	9701.0	9743.1	9785.4	9658.1	9530.8	9291.2	9051.6	8877.1	8702.6	8595.4	8702.6
22.5°	9817.6	9762.4	9707.2	9443.4	9179.7	8827.3	8474.8	8256.6	8038.5	7920.0	8038.5
25°	9967.7	9793.5	9619.3	9218.8	8818.4	8390.4	7962.4	7732.9	7504.0	7392.0	7504.0
27.5°	10171.4	9859.9	9548.2	9017.8	8487.7	8013.3	7538.9	7313.2	7087.8	6981.9	7087.8
30°	10446.1	9981.6	9517.4	8864.5	8211.6	7717.4	7223.2	7013.8	6804.5	6705.9	6804.5
32.5°	10770.4	10134.4	9498.6	8760.0	8021.3	7556.8	7092.4	6928.1	6763.5	6692.5	6763.5
35°	11164.4	10386.1	9608.0	8838.2	8068.8	7746.1	7423.6	7385.3	7347.0	7341.1	7347.0
37.5°	11827.7	10912.2	9996.6	9297.1	8597.6	8576.7	8555.7	8731.0	8906.3	8997.4	8906.3
40°	12830.1	11834.4	10838.7	10318.5	9798.3	10165.5	10532.7	10958.8	11385.0	11597.2	11385.0
42.5°	14159.5	13171.6	12183.7	11884.0	11584.4	12385.2	13186.1	13961.2	14736.3	15191.4	14736.3
45°	15801.1	14913.7	14026.0	13893.9	13761.5	15044.5	16327.8	17601.4	18875.3	19648.6	18875.3
47.5°	17854.2	16990.9	16127.3	16100.5	16073.7	17924.7	19775.1	21639.7	23504.1	24598.9	23504.1
50°	20545.1	19478.7	18412.5	18417.0	18421.6	20807.0	23192.3	25653.6	28114.8	29602.9	28114.8
52.5°	23634.0	22342.7	21051.7	20921.1	20790.3	23639.7	26489.0	29534.2	32579.2	34362.9	32579.2
55°	26922.7	25646.9	24371.1	23862.1	23353.2	26524.4	29695.3	33325.7	36956.0	39077.4	36956.0
57.5°	29913.8	29219.1	28524.1	27503.2	26482.6	29684.6	32886.6	36998.6	41110.3	43740.9	41110.3
60°	31721.6	32800.6	33879.9	32612.2	31344.5	34374.7	37404.9	41807.4	46209.9	49053.1	46209.9
62.5°	30803.6	33752.1	36700.6	36557.7	36414.6	39190.5	41966.6	46155.3	50343.6	52971.6	50343.6
65°	28966.3	31733.6	34500.9	35048.5	35595.8	39123.5	42651.4	46713.0	50774.3	53011.8	50774.3
67.5°	26504.5	29136.5	31768.5	32025.2	32281.7	35957.4	39632.7	43711.7	47790.7	49543.6	47790.7
70°	23546.9	26409.7	29272.7	29387.4	29502.3	32789.4	36076.1	39586.3	43096.3	44070.6	43096.3
72.5°	20022.5	23307.6	26593.0	26675.5	26757.8	29329.5	31901.1	34530.1	37158.9	37257.5	37158.9
75°	15563.9	18964.1	22364.2	22669.4	22974.7	24975.5	26976.3	28826.9	30677.6	30181.8	30677.6
77.5°	11120.2	14294.1	17468.2	17905.1	18342.0	19863.0	21384.0	22696.5	24009.3	23157.0	24009.3
80°	7278.1	9948.4	12618.4	13161.4	13704.4	14853.2	16001.4	16690.7	17379.8	16008.9	17379.8
82.5°	4230.7	6056.2	7881.9	8488.5	9095.3	9885.9	10676.6	10964.2	11251.5	10174.1	11251.5
85°	1861.4	2830.3	3799.2	4315.1	4831.1	5480.7	6130.2	6293.4	6456.6	5593.6	6456.6
87.5°	576.2	901.9	1227.5	1515.4	1803.2	2128.1	2452.9	2466.9	2480.5	2082.5	2480.5
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):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	6984.6	6984.6	6984.6	6984.6	6984.6	6984.6	6984.6	6984.6	6984.6	6984.6	6984.6
2.5°	7709.6	7697.5	7673.4	7649.3	7608.8	7568.4	7539.7	7511.3	7453.6	7396.0	7334.6
5°	8613.1	8580.7	8527.1	8473.5	8374.6	8275.9	8176.2	8076.8	7949.5	7822.2	7695.1
7.5°	9482.3	9434.9	9347.2	9259.6	9114.0	8968.5	8806.9	8645.0	8434.9	8225.0	8031.0
10°	10057.2	10011.1	9908.2	9804.7	9634.0	9463.3	9271.9	9080.5	8814.9	8549.3	8292.8
12.5°	10245.3	10220.2	10145.1	10070.1	9916.2	9761.8	9554.7	9347.2	9055.3	8763.7	8473.2
15°	10039.5	10066.3	10063.6	10061.0	9963.9	9867.2	9688.4	9509.4	9205.2	8901.0	8585.8
17.5°	9529.2	9628.6	9737.2	9845.7	9844.1	9842.2	9721.4	9600.5	9292.0	8983.5	8639.6
20°	8877.1	9051.6	9291.2	9530.8	9658.1	9785.4	9743.1	9701.0	9380.4	9059.6	8681.7
22.5°	8256.6	8474.8	8827.3	9179.7	9443.4	9707.2	9762.4	9817.6	9490.1	9162.3	8738.5
25°	7732.9	7962.4	8390.4	8818.4	9218.8	9619.3	9793.5	9967.7	9646.6	9325.8	8841.5
27.5°	7313.2	7538.9	8013.3	8487.7	9017.8	9548.2	9859.9	10171.4	9865.3	9558.9	9002.3
30°	7013.8	7223.2	7717.4	8211.6	8864.5	9517.4	9981.6	10446.1	10150.2	9854.6	9210.5
32.5°	6928.1	7092.4	7556.8	8021.3	8760.0	9498.6	10134.4	10770.4	10477.5	10184.8	9427.9
35°	7385.3	7423.6	7746.1	8068.8	8838.2	9608.0	10386.1	11164.4	10884.0	10603.4	9675.5
37.5°	8731.0	8555.7	8576.7	8597.6	9297.1	9996.6	10912.2	11827.7	11470.2	11112.7	9952.9
40°	10958.8	10532.7	10165.5	9798.3	10318.5	10838.7	11834.4	12830.1	12309.1	11788.1	10305.1
42.5°	13961.2	13186.1	12385.2	11584.4	11884.0	12183.7	13171.6	14159.5	13407.5	12655.4	10765.8
45°	17601.4	16327.8	15044.5	13761.5	13893.9	14026.0	14913.7	15801.1	14786.7	13772.2	11372.1
47.5°	21639.7	19775.1	17924.7	16073.7	16100.5	16127.3	16990.9	17854.2	16426.4	14998.4	12018.0
50°	25653.6	23192.3	20807.0	18421.6	18417.0	18412.5	19478.7	20545.1	18392.6	16239.9	12617.3
52.5°	29534.2	26489.0	23639.7	20790.3	20921.1	21051.7	22342.7	23634.0	20458.0	17282.0	13006.5
55°	33325.7	29695.3	26524.4	23353.2	23862.1	24371.1	25646.9	26922.7	22289.1	17655.8	12920.7
57.5°	36998.6	32886.6	29684.6	26482.6	27503.2	28524.1	29219.1	29913.8	23586.9	17260.0	12317.1
60°	41807.4	37404.9	34374.7	31344.5	32612.2	33879.9	32800.6	31721.6	23911.2	16100.5	11193.9
62.5°	46155.3	41966.6	39190.5	36414.6	36557.7	36700.6	33752.1	30803.6	22545.6	14287.6	9675.0
65°	46713.0	42651.4	39123.5	35595.8	35048.5	34500.9	31733.6	28966.3	20613.5	12260.6	8125.3
67.5°	43711.7	39632.7	35957.4	32281.7	32025.2	31768.5	29136.5	26504.5	18314.1	10123.7	6607.2
70°	39586.3	36076.1	32789.4	29502.3	29387.4	29272.7	26409.7	23546.9	15805.2	8063.4	5202.3
72.5°	34530.1	31901.1	29329.5	26757.8	26675.5	26593.0	23307.6	20022.5	13085.3	6148.4	3977.2
75°	28826.9	26976.3	24975.5	22974.7	22669.4	22364.2	18964.1	15563.9	9967.4	4370.9	2886.6
77.5°	22696.5	21384.0	19863.0	18342.0	17905.1	17468.2	14294.1	11120.2	6976.3	2832.4	1956.0
80°	16690.7	16001.4	14853.2	13704.4	13161.4	12618.4	9948.4	7278.1	4494.7	1711.3	1260.2
82.5°	10964.2	10676.6	9885.9	9095.3	8488.5	7881.9	6056.2	4230.7	2601.4	972.4	775.1
85°	6293.4	6130.2	5480.7	4831.1	4315.1	3799.2	2830.3	1861.4	1170.2	479.2	414.4
87.5°	2466.9	2452.9	2128.1	1803.2	1515.4	1227.5	901.9	576.2	383.3	190.3	171.8
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°	6984.6	6984.6	6984.6	6984.6	6984.6	6984.6	6984.6	6984.6	6984.6	6984.6	6984.6
2.5°	7273.5	7211.9	7150.2	7091.3	7032.3	6975.2	6911.7	6860.3	6809.1	6762.7	6716.6
5°	7568.4	7440.5	7312.9	7193.7	7074.4	6961.8	6850.6	6753.6	6656.3	6574.8	6493.6
7.5°	7836.9	7648.0	7459.0	7292.6	7126.1	6972.6	6828.6	6699.4	6570.5	6463.3	6356.1
10°	8036.6	7807.2	7577.5	7380.7	7183.5	6994.0	6839.3	6703.2	6567.0	6459.8	6352.6
12.5°	8182.7	7912.0	7641.3	7418.5	7195.8	6996.7	6852.7	6741.2	6630.3	6559.0	6488.2
15°	8270.6	7958.9	7647.2	7389.3	7131.5	6910.9	6795.7	6742.3	6689.3	6698.9	6708.6
17.5°	8295.8	7933.9	7572.1	7262.0	6951.9	6692.5	6621.4	6641.0	6660.3	6777.2	6894.0
20°	8303.8	7865.3	7426.8	7042.5	6658.2	6356.1	6337.3	6428.5	6519.6	6722.5	6925.6
22.5°	8314.5	7781.2	7247.8	6784.9	6322.1	5978.2	6014.9	6149.7	6284.5	6516.1	6748.2
25°	8356.9	7698.1	7039.6	6497.4	5955.4	5603.0	5702.1	5857.6	6013.0	6221.3	6429.8
27.5°	8445.3	7642.6	6839.9	6234.4	5629.0	5308.1	5428.8	5578.8	5728.9	5900.2	6071.2
30°	8566.5	7616.6	6666.2	6014.6	5363.1	5093.7	5188.3	5307.3	5426.9	5568.9	5711.0
32.5°	8671.0	7584.4	6497.4	5825.2	5152.7	4935.6	4977.7	5048.2	5118.7	5232.0	5345.7
35°	8747.7	7523.9	6300.6	5638.9	4977.1	4796.2	4778.8	4798.1	4817.7	4904.2	4990.5
37.5°	8793.2	7420.1	6047.1	5419.6	4792.2	4634.1	4570.3	4548.8	4527.4	4589.6	4651.5
40°	8821.9	7277.3	5733.0	5158.1	4583.1	4439.8	4341.9	4293.4	4244.9	4289.7	4334.4
42.5°	8876.3	7129.9	5384.0	4869.4	4354.8	4222.7	4099.4	4035.0	3970.7	4007.2	4043.9
45°	8972.0	6992.9	5014.1	4562.8	4111.4	3977.4	3858.2	3795.4	3733.0	3763.5	3794.6
47.5°	9037.6	6879.8	4722.0	4320.2	3918.5	3745.6	3642.9	3590.4	3537.9	3566.8	3595.5
50°	8994.8	6756.5	4518.3	4159.1	3800.0	3572.7	3453.4	3406.8	3360.4	3405.5	3450.8
52.5°	8730.8	6548.3	4366.1	4053.0	3740.2	3478.9	3312.2	3266.1	3220.3	3288.1	3355.6
55°	8185.3	6203.1	4220.8	3976.1	3731.4	3488.3	3237.2	3164.2	3091.6	3187.8	3283.8
57.5°	7374.6	5716.3	4057.8	3885.0	3712.1	3497.7	3192.1	3086.0	2979.9	3083.3	3186.8
60°	6287.2	5084.3	3881.5	3745.6	3609.7	3468.2	3149.8	3012.3	2874.5	2965.4	3056.0
62.5°	5062.4	4328.0	3593.6	3503.3	3413.2	3395.8	3100.5	2928.4	2756.6	2814.2	2871.8
65°	3990.3	3647.5	3304.7	3262.1	3219.5	3221.6	2996.5	2813.7	2630.6	2652.9	2674.8
67.5°	3090.8	2993.5	2896.0	2919.8	2943.4	2937.5	2811.0	2658.8	2506.5	2499.6	2492.6
70°	2341.2	2369.0	2396.6	2507.1	2617.2	2617.2	2575.7	2467.4	2359.1	2335.0	2310.9
72.5°	1805.9	1889.8	1974.0	2130.5	2286.8	2313.0	2313.6	2239.3	2165.1	2129.7	2094.6
75°	1402.3	1478.4	1554.5	1729.8	1905.1	2026.2	2016.0	1959.0	1901.6	1867.8	1833.8
77.5°	1079.6	1131.3	1183.3	1353.5	1523.7	1723.4	1718.0	1672.2	1626.3	1592.0	1557.7
80°	809.4	830.9	852.3	996.5	1140.4	1379.0	1378.2	1339.8	1301.2	1272.6	1243.6
82.5°	578.4	582.1	586.4	692.6	798.7	1002.4	1013.7	994.9	976.1	955.8	935.4
85°	349.8	347.9	345.7	423.5	501.2	652.6	667.4	647.3	627.2	604.4	581.6
87.5°	153.3	151.4	149.6	181.2	213.1	276.1	294.8	286.8	278.7	274.5	270.2
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: P953051

CATALOG NUMBER: GALN-SB6D-722-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	6984.6	6984.6	6984.6	6984.6	6984.6	6984.6	6984.6	6984.6	6984.6	6984.6	6984.6
2.5°	6676.1	6635.6	6594.9	6554.4	6523.1	6491.5	6466.0	6440.5	6420.7	6400.9	6382.6
5°	6421.8	6349.9	6284.8	6219.4	6169.3	6118.9	6083.8	6048.7	6023.8	5998.8	5979.8
7.5°	6265.8	6175.2	6095.3	6015.7	5956.0	5896.4	5854.6	5812.8	5784.1	5755.7	5738.6
10°	6255.3	6157.8	6068.0	5978.2	5906.9	5835.3	5788.7	5741.5	5714.5	5687.4	5672.9
12.5°	6411.6	6335.5	6242.5	6149.7	6058.6	5967.5	5907.2	5846.9	5816.6	5786.6	5774.2
15°	6688.7	6668.9	6588.2	6507.5	6377.8	6248.1	6156.4	6064.8	6022.7	5980.9	5964.8
17.5°	6956.2	7018.1	6953.0	6888.1	6716.3	6544.5	6409.4	6274.4	6212.2	6149.7	6129.4
20°	7055.6	7185.6	7155.6	7125.3	6928.9	6732.7	6567.0	6401.7	6322.1	6242.2	6216.7
22.5°	6917.3	7086.5	7104.7	7122.6	6935.0	6747.4	6577.0	6406.2	6322.3	6238.2	6210.0
25°	6596.3	6762.7	6824.9	6886.8	6732.9	6579.4	6427.7	6276.5	6203.6	6131.0	6104.4
27.5°	6204.7	6338.1	6407.3	6476.7	6367.1	6257.7	6140.1	6022.4	5973.6	5924.6	5912.5
30°	5821.7	5932.6	5988.9	6045.2	5961.8	5878.2	5794.1	5709.4	5684.4	5659.3	5659.3
32.5°	5451.8	5558.2	5620.7	5683.4	5606.7	5529.8	5462.5	5395.3	5378.9	5362.6	5364.7
35°	5095.6	5200.9	5276.0	5351.0	5296.4	5241.9	5179.8	5117.9	5092.9	5068.3	5062.9
37.5°	4756.3	4861.4	4954.1	5046.8	5021.6	4996.4	4939.3	4882.0	4836.7	4791.7	4767.8
40°	4435.7	4537.0	4643.7	4750.7	4756.8	4762.7	4714.2	4665.7	4599.8	4534.4	4489.9
42.5°	4139.8	4236.1	4351.3	4466.6	4497.4	4528.2	4487.2	4446.5	4364.7	4283.0	4218.4
45°	3885.8	3976.9	4096.4	4216.0	4260.2	4304.4	4267.4	4230.7	4137.2	4043.9	3968.0
47.5°	3684.7	3773.7	3891.7	4009.6	4060.5	4111.4	4085.7	4060.0	3976.9	3893.8	3823.6
50°	3534.9	3618.8	3724.4	3830.0	3895.4	3960.8	3959.2	3958.1	3891.7	3825.2	3760.3
52.5°	3432.8	3509.7	3608.1	3706.7	3784.2	3861.6	3875.6	3889.5	3835.4	3781.2	3723.1
55°	3366.9	3450.0	3536.3	3622.3	3704.3	3786.6	3805.9	3825.2	3778.0	3730.8	3679.9
57.5°	3284.3	3381.9	3467.1	3552.6	3635.4	3718.0	3737.5	3757.1	3709.4	3661.7	3611.3
60°	3168.0	3280.0	3366.6	3453.4	3536.5	3619.6	3641.1	3662.5	3615.9	3569.5	3517.5
62.5°	3002.4	3133.2	3225.6	3318.1	3394.2	3470.3	3491.0	3511.6	3469.5	3427.4	3372.8
65°	2814.8	2954.9	3043.4	3131.8	3198.8	3265.8	3287.0	3307.9	3267.4	3227.0	3173.9
67.5°	2621.8	2751.2	2835.1	2918.7	2976.6	3034.5	3055.2	3075.5	3038.3	3001.3	2952.0
70°	2424.5	2538.2	2610.5	2682.9	2735.1	2787.4	2807.2	2827.1	2796.8	2766.5	2719.3
72.5°	2184.1	2273.3	2338.7	2404.1	2455.3	2506.5	2530.1	2553.7	2528.5	2503.3	2458.3
75°	1900.3	1966.7	2026.0	2085.2	2131.8	2178.5	2203.1	2227.8	2215.5	2203.1	2165.3
77.5°	1611.9	1665.7	1716.7	1767.6	1816.6	1865.4	1888.5	1911.5	1894.4	1876.7	1838.6
80°	1288.6	1333.4	1376.3	1419.2	1456.4	1493.4	1524.0	1554.5	1547.0	1539.8	1488.6
82.5°	931.6	927.9	912.9	897.9	977.2	1056.5	1108.5	1160.5	1157.3	1153.8	1110.7
85°	562.3	542.7	501.2	459.7	533.9	608.4	672.7	737.1	731.7	726.3	692.6
87.5°	269.4	268.6	236.9	205.0	236.1	267.5	293.5	319.5	313.0	306.1	288.9
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: P953051

CATALOG NUMBER: GALN-SB6D-722-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	6984.6	6984.6	6984.6	6984.6	6984.6	6984.6	6984.6	6984.6	6984.6	6984.6	6984.6
2.5°	6364.1	6341.4	6364.1	6382.6	6400.9	6420.7	6440.5	6466.0	6491.5	6523.1	6554.4
5°	5960.8	5942.0	5960.8	5979.8	5998.8	6023.8	6048.7	6083.8	6118.9	6169.3	6219.4
7.5°	5721.7	5708.8	5721.7	5738.6	5755.7	5784.1	5812.8	5854.6	5896.4	5956.0	6015.7
10°	5658.4	5652.6	5658.4	5672.9	5687.4	5714.5	5741.5	5788.7	5835.3	5906.9	5978.2
12.5°	5761.9	5759.8	5761.9	5774.2	5786.6	5816.6	5846.9	5907.2	5967.5	6058.6	6149.7
15°	5948.7	5947.4	5948.7	5964.8	5980.9	6022.7	6064.8	6156.4	6248.1	6377.8	6507.5
17.5°	6108.7	6105.5	6108.7	6129.4	6149.7	6212.2	6274.4	6409.4	6544.5	6716.3	6888.1
20°	6191.3	6183.2	6191.3	6216.7	6242.2	6322.1	6401.7	6567.0	6732.7	6928.9	7125.3
22.5°	6181.9	6169.8	6181.9	6210.0	6238.2	6322.3	6406.2	6577.0	6747.4	6935.0	7122.6
25°	6078.2	6062.6	6078.2	6104.4	6131.0	6203.6	6276.5	6427.7	6579.4	6732.9	6886.8
27.5°	5900.5	5896.4	5900.5	5912.5	5924.6	5973.6	6022.4	6140.1	6257.7	6367.1	6476.7
30°	5659.3	5663.3	5659.3	5659.3	5659.3	5684.4	5709.4	5794.1	5878.2	5961.8	6045.2
32.5°	5367.1	5371.1	5367.1	5364.7	5362.6	5378.9	5395.3	5462.5	5529.8	5606.7	5683.4
35°	5057.5	5054.9	5057.5	5062.9	5068.3	5092.9	5117.9	5179.8	5241.9	5296.4	5351.0
37.5°	4744.0	4730.6	4744.0	4767.8	4791.7	4836.7	4882.0	4939.3	4996.4	5021.6	5046.8
40°	4445.9	4419.7	4445.9	4489.9	4534.4	4599.8	4665.7	4714.2	4762.7	4756.8	4750.7
42.5°	4153.8	4111.4	4153.8	4218.4	4283.0	4364.7	4446.5	4487.2	4528.2	4497.4	4466.6
45°	3892.2	3843.4	3892.2	3968.0	4043.9	4137.2	4230.7	4267.4	4304.4	4260.2	4216.0
47.5°	3753.6	3706.7	3753.6	3823.6	3893.8	3976.9	4060.0	4085.7	4111.4	4060.5	4009.6
50°	3695.5	3650.4	3695.5	3760.3	3825.2	3891.7	3958.1	3959.2	3960.8	3895.4	3830.0
52.5°	3665.2	3623.6	3665.2	3723.1	3781.2	3835.4	3889.5	3875.6	3861.6	3784.2	3706.7
55°	3629.0	3591.5	3629.0	3679.9	3730.8	3778.0	3825.2	3805.9	3786.6	3704.3	3622.3
57.5°	3560.7	3521.8	3560.7	3611.3	3661.7	3709.4	3757.1	3737.5	3718.0	3635.4	3552.6
60°	3465.5	3425.3	3465.5	3517.5	3569.5	3615.9	3662.5	3641.1	3619.6	3536.5	3453.4
62.5°	3318.1	3269.8	3318.1	3372.8	3427.4	3469.5	3511.6	3491.0	3470.3	3394.2	3318.1
65°	3121.1	3079.6	3121.1	3173.9	3227.0	3267.4	3307.9	3287.0	3265.8	3198.8	3131.8
67.5°	2902.7	2865.1	2902.7	2952.0	3001.3	3038.3	3075.5	3055.2	3034.5	2976.6	2918.7
70°	2672.2	2629.3	2672.2	2719.3	2766.5	2796.8	2827.1	2807.2	2787.4	2735.1	2682.9
72.5°	2413.5	2372.0	2413.5	2458.3	2503.3	2528.5	2553.7	2530.1	2506.5	2455.3	2404.1
75°	2127.5	2087.9	2127.5	2165.3	2203.1	2215.5	2227.8	2203.1	2178.5	2131.8	2085.2
77.5°	1800.6	1768.9	1800.6	1838.6	1876.7	1894.4	1911.5	1888.5	1865.4	1816.6	1767.6
80°	1437.1	1377.6	1437.1	1488.6	1539.8	1547.0	1554.5	1524.0	1493.4	1456.4	1419.2
82.5°	1067.3	1029.2	1067.3	1110.7	1153.8	1157.3	1160.5	1108.5	1056.5	977.2	897.9
85°	658.8	624.5	658.8	692.6	726.3	731.7	737.1	672.7	608.4	533.9	459.7
87.5°	271.2	254.6	271.2	288.9	306.1	313.0	319.5	293.5	267.5	236.1	205.0
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: P953051

CATALOG NUMBER: GALN-SB6D-722-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	6984.6	6984.6	6984.6	6984.6	6984.6	6984.6	6984.6	6984.6	6984.6	6984.6	6984.6
2.5°	6594.9	6635.6	6676.1	6716.6	6762.7	6809.1	6860.3	6911.7	6975.2	7032.3	7091.3
5°	6284.8	6349.9	6421.8	6493.6	6574.8	6656.3	6753.6	6850.6	6961.8	7074.4	7193.7
7.5°	6095.3	6175.2	6265.8	6356.1	6463.3	6570.5	6699.4	6828.6	6972.6	7126.1	7292.6
10°	6068.0	6157.8	6255.3	6352.6	6459.8	6567.0	6703.2	6839.3	6994.0	7183.5	7380.7
12.5°	6242.5	6335.5	6411.6	6488.2	6559.0	6630.3	6741.2	6852.7	6996.7	7195.8	7418.5
15°	6588.2	6668.9	6688.7	6708.6	6698.9	6689.3	6742.3	6795.7	6910.9	7131.5	7389.3
17.5°	6953.0	7018.1	6956.2	6894.0	6777.2	6660.3	6641.0	6621.4	6692.5	6951.9	7262.0
20°	7155.6	7185.6	7055.6	6925.6	6722.5	6519.6	6428.5	6337.3	6356.1	6658.2	7042.5
22.5°	7104.7	7086.5	6917.3	6748.2	6516.1	6284.5	6149.7	6014.9	5978.2	6322.1	6784.9
25°	6824.9	6762.7	6596.3	6429.8	6221.3	6013.0	5857.6	5702.1	5603.0	5955.4	6497.4
27.5°	6407.3	6338.1	6204.7	6071.2	5900.2	5728.9	5578.8	5428.8	5308.1	5629.0	6234.4
30°	5988.9	5932.6	5821.7	5711.0	5568.9	5426.9	5307.3	5188.3	5093.7	5363.1	6014.6
32.5°	5620.7	5558.2	5451.8	5345.7	5232.0	5118.7	5048.2	4977.7	4935.6	5152.7	5825.2
35°	5276.0	5200.9	5095.6	4990.5	4904.2	4817.7	4798.1	4778.8	4796.2	4977.1	5638.9
37.5°	4954.1	4861.4	4756.3	4651.5	4589.6	4527.4	4548.8	4570.3	4634.1	4792.2	5419.6
40°	4643.7	4537.0	4435.7	4334.4	4289.7	4244.9	4293.4	4341.9	4439.8	4583.1	5158.1
42.5°	4351.3	4236.1	4139.8	4043.9	4007.2	3970.7	4035.0	4099.4	4222.7	4354.8	4869.4
45°	4096.4	3976.9	3885.8	3794.6	3763.5	3733.0	3795.4	3858.2	3977.4	4111.4	4562.8
47.5°	3891.7	3773.7	3684.7	3595.5	3566.8	3537.9	3590.4	3642.9	3745.6	3918.5	4320.2
50°	3724.4	3618.8	3534.9	3450.8	3405.5	3360.4	3406.8	3453.4	3572.7	3800.0	4159.1
52.5°	3608.1	3509.7	3432.8	3355.6	3288.1	3220.3	3266.1	3312.2	3478.9	3740.2	4053.0
55°	3536.3	3450.0	3366.9	3283.8	3187.8	3091.6	3164.2	3237.2	3488.3	3731.4	3976.1
57.5°	3467.1	3381.9	3284.3	3186.8	3083.3	2979.9	3086.0	3192.1	3497.7	3712.1	3885.0
60°	3366.6	3280.0	3168.0	3056.0	2965.4	2874.5	3012.3	3149.8	3468.2	3609.7	3745.6
62.5°	3225.6	3133.2	3002.4	2871.8	2814.2	2756.6	2928.4	3100.5	3395.8	3413.2	3503.3
65°	3043.4	2954.9	2814.8	2674.8	2652.9	2630.6	2813.7	2996.5	3221.6	3219.5	3262.1
67.5°	2835.1	2751.2	2621.8	2492.6	2499.6	2506.5	2658.8	2811.0	2937.5	2943.4	2919.8
70°	2610.5	2538.2	2424.5	2310.9	2335.0	2359.1	2467.4	2575.7	2617.2	2617.2	2507.1
72.5°	2338.7	2273.3	2184.1	2094.6	2129.7	2165.1	2239.3	2313.6	2313.0	2286.8	2130.5
75°	2026.0	1966.7	1900.3	1833.8	1867.8	1901.6	1959.0	2016.0	2026.2	1905.1	1729.8
77.5°	1716.7	1665.7	1611.9	1557.7	1592.0	1626.3	1672.2	1718.0	1723.4	1523.7	1353.5
80°	1376.3	1333.4	1288.6	1243.6	1272.6	1301.2	1339.8	1378.2	1379.0	1140.4	996.5
82.5°	912.9	927.9	931.6	935.4	955.8	976.1	994.9	1013.7	1002.4	798.7	692.6
85°	501.2	542.7	562.3	581.6	604.4	627.2	647.3	667.4	652.6	501.2	423.5
87.5°	236.9	268.6	269.4	270.2	274.5	278.7	286.8	294.8	276.1	213.1	181.2
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: P953051

CATALOG NUMBER: GALN-SB6D-722-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	6984.6	6984.6	6984.6	6984.6	6984.6	6984.6	6984.6
2.5°	7150.2	7211.9	7273.5	7334.6	7396.0	7453.6	7511.3
5°	7312.9	7440.5	7568.4	7695.1	7822.2	7949.5	8076.8
7.5°	7459.0	7648.0	7836.9	8031.0	8225.0	8434.9	8645.0
10°	7577.5	7807.2	8036.6	8292.8	8549.3	8814.9	9080.5
12.5°	7641.3	7912.0	8182.7	8473.2	8763.7	9055.3	9347.2
15°	7647.2	7958.9	8270.6	8585.8	8901.0	9205.2	9509.4
17.5°	7572.1	7933.9	8295.8	8639.6	8983.5	9292.0	9600.5
20°	7426.8	7865.3	8303.8	8681.7	9059.6	9380.4	9701.0
22.5°	7247.8	7781.2	8314.5	8738.5	9162.3	9490.1	9817.6
25°	7039.6	7698.1	8356.9	8841.5	9325.8	9646.6	9967.7
27.5°	6839.9	7642.6	8445.3	9002.3	9558.9	9865.3	10171.4
30°	6666.2	7616.6	8566.5	9210.5	9854.6	10150.2	10446.1
32.5°	6497.4	7584.4	8671.0	9427.9	10184.8	10477.5	10770.4
35°	6300.6	7523.9	8747.7	9675.5	10603.4	10884.0	11164.4
37.5°	6047.1	7420.1	8793.2	9952.9	11112.7	11470.2	11827.7
40°	5733.0	7277.3	8821.9	10305.1	11788.1	12309.1	12830.1
42.5°	5384.0	7129.9	8876.3	10765.8	12655.4	13407.5	14159.5
45°	5014.1	6992.9	8972.0	11372.1	13772.2	14786.7	15801.1
47.5°	4722.0	6879.8	9037.6	12018.0	14998.4	16426.4	17854.2
50°	4518.3	6756.5	8994.8	12617.3	16239.9	18392.6	20545.1
52.5°	4366.1	6548.3	8730.8	13006.5	17282.0	20458.0	23634.0
55°	4220.8	6203.1	8185.3	12920.7	17655.8	22289.1	26922.7
57.5°	4057.8	5716.3	7374.6	12317.1	17260.0	23586.9	29913.8
60°	3881.5	5084.3	6287.2	11193.9	16100.5	23911.2	31721.6
62.5°	3593.6	4328.0	5062.4	9675.0	14287.6	22545.6	30803.6
65°	3304.7	3647.5	3990.3	8125.3	12260.6	20613.5	28966.3
67.5°	2896.0	2993.5	3090.8	6607.2	10123.7	18314.1	26504.5
70°	2396.6	2369.0	2341.2	5202.3	8063.4	15805.2	23546.9
72.5°	1974.0	1889.8	1805.9	3977.2	6148.4	13085.3	20022.5
75°	1554.5	1478.4	1402.3	2886.6	4370.9	9967.4	15563.9
77.5°	1183.3	1131.3	1079.6	1956.0	2832.4	6976.3	11120.2
80°	852.3	830.9	809.4	1260.2	1711.3	4494.7	7278.1
82.5°	586.4	582.1	578.4	775.1	972.4	2601.4	4230.7
85°	345.7	347.9	349.8	414.4	479.2	1170.2	1861.4
87.5°	149.6	151.4	153.3	171.8	190.3	383.3	576.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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