

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: P956768

Luminaire Tested: **GALN-SB9B-827-U-SLL**

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P956768  
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-SB9B-827-U-SLL  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(9) 80 CRI, 2700K, 450mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS  
Light Source: -  
Ballast/Driver: -

**Summary**

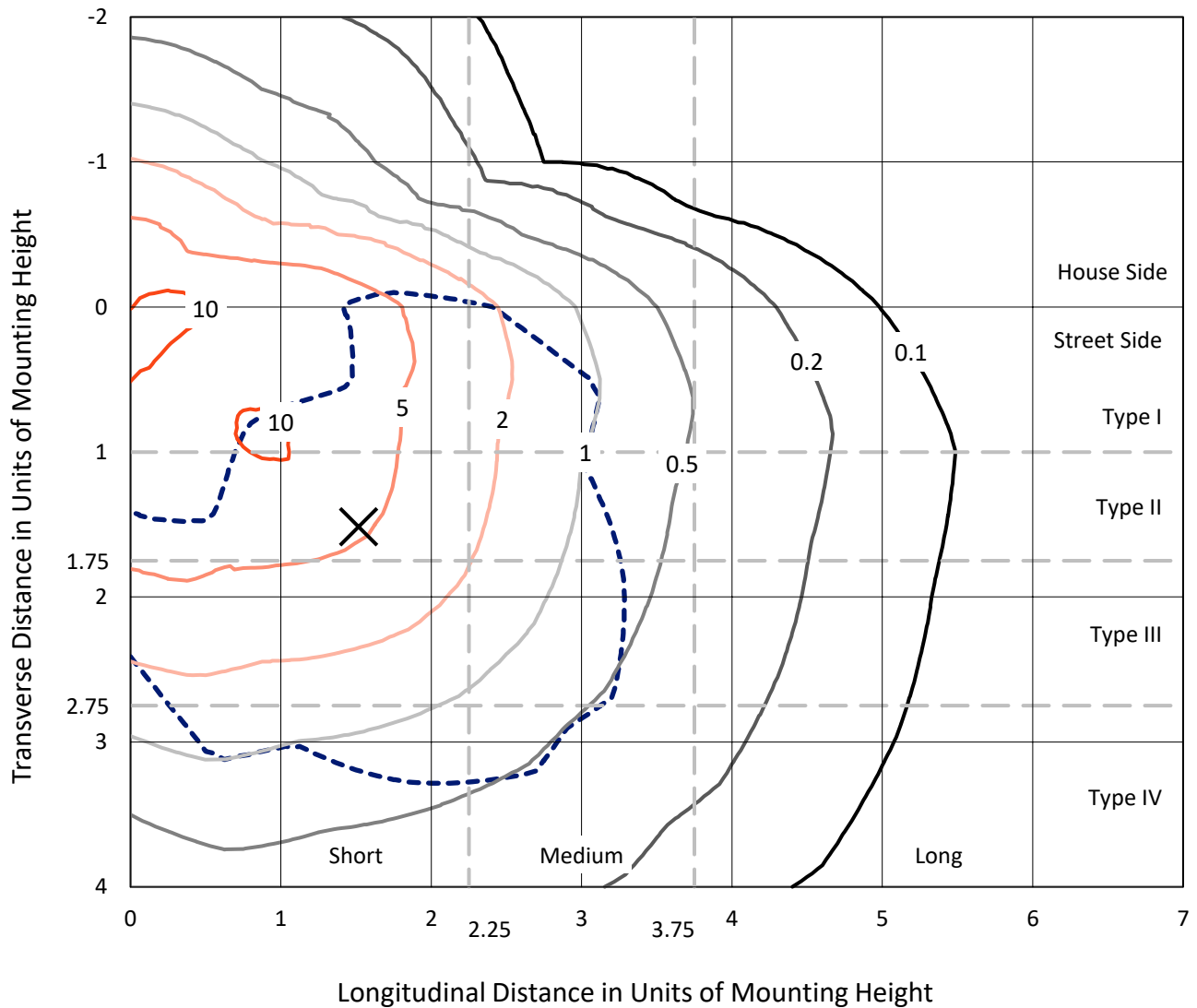
Lumens per Lamp: N/A  
Luminaire Lumens: 44440 lumens  
Efficiency: N/A  
Efficacy: 134.9 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B4 - U0 - G5  
  
Input Watts (W): 329.5  
Input Voltage (V): NR  
Input Current (Ain): 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



REPORT NUMBER: P956768  
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### Iso-Footcandle Lines of Horizontal Illumination

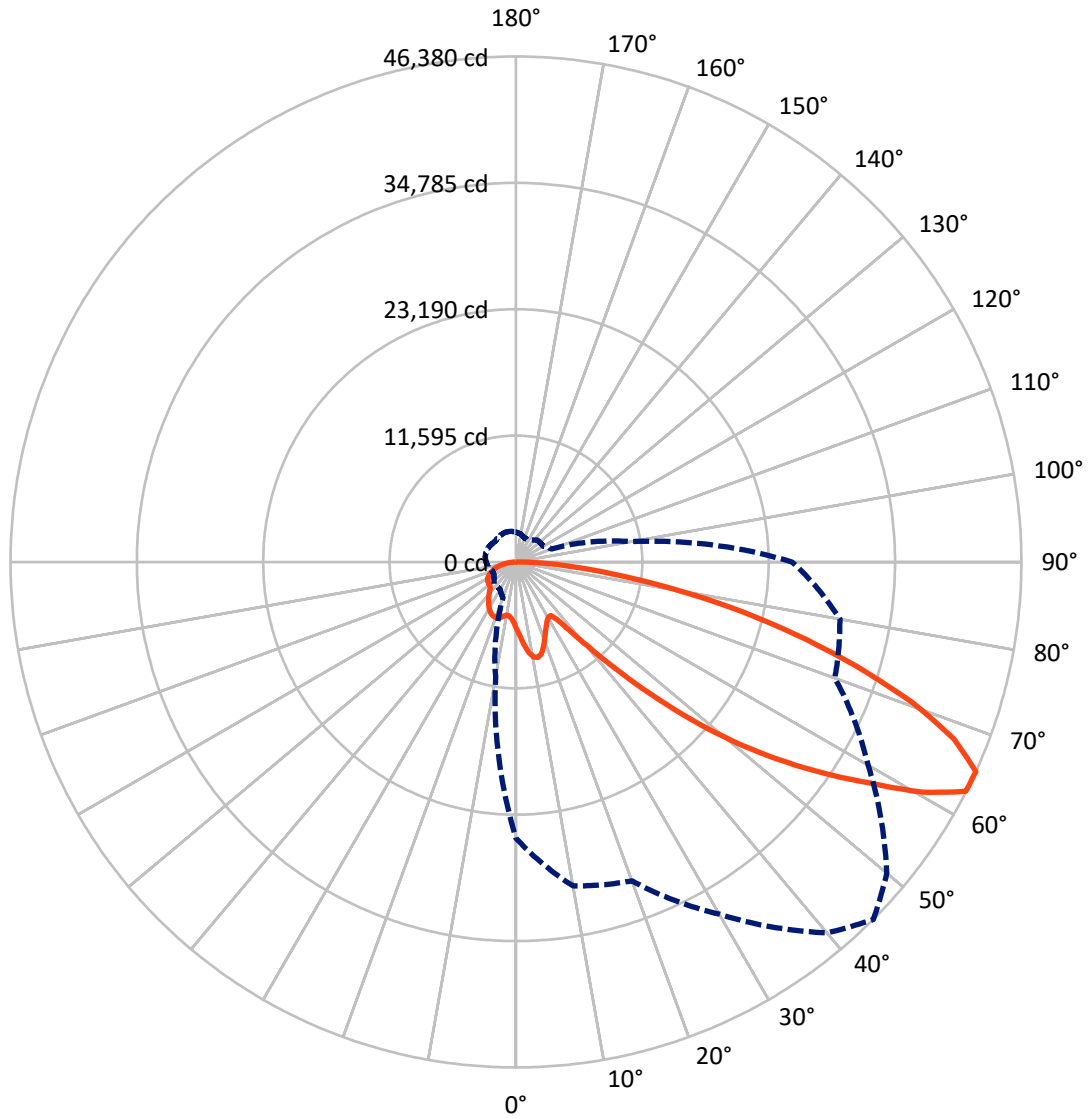
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 13.5 fc  
 Type IV - Short - N/A

REPORT NUMBER: P956768  
CATALOG NUMBER: GALN-SB9B-827-U-SLL

### Luminous Intensity Polar Plot



— Vertical Plane Through 45-Deg Lateral      - - - Horizontal Cone Through 65-Deg Vertical

REPORT NUMBER: P956768

CATALOG NUMBER: GALN-SB9B-827-U-SLL

**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	11294.4	0.0	11294.4
	% Fixture	25.4	0.0	25.4
<b>Street Side</b>	Lumens	33145.6	0.0	33145.6
	% Fixture	74.6	0.0	74.6
<b>Total</b>	Lumens	44440.0	0.0	44440.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	606.2	1.4
10°-20°	1903.0	4.3
20°-30°	2939.4	6.6
30°-40°	3725.0	8.4
40°-50°	5618.2	12.6
50°-60°	9077.1	20.4
60°-70°	11316.0	25.5
70°-80°	7420.5	16.7
80°-90°	1834.5	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°	44440.0	100.0
0°-180°	44440.0	100.0

**Coefficient of Utilization**



REPORT NUMBER: P956768

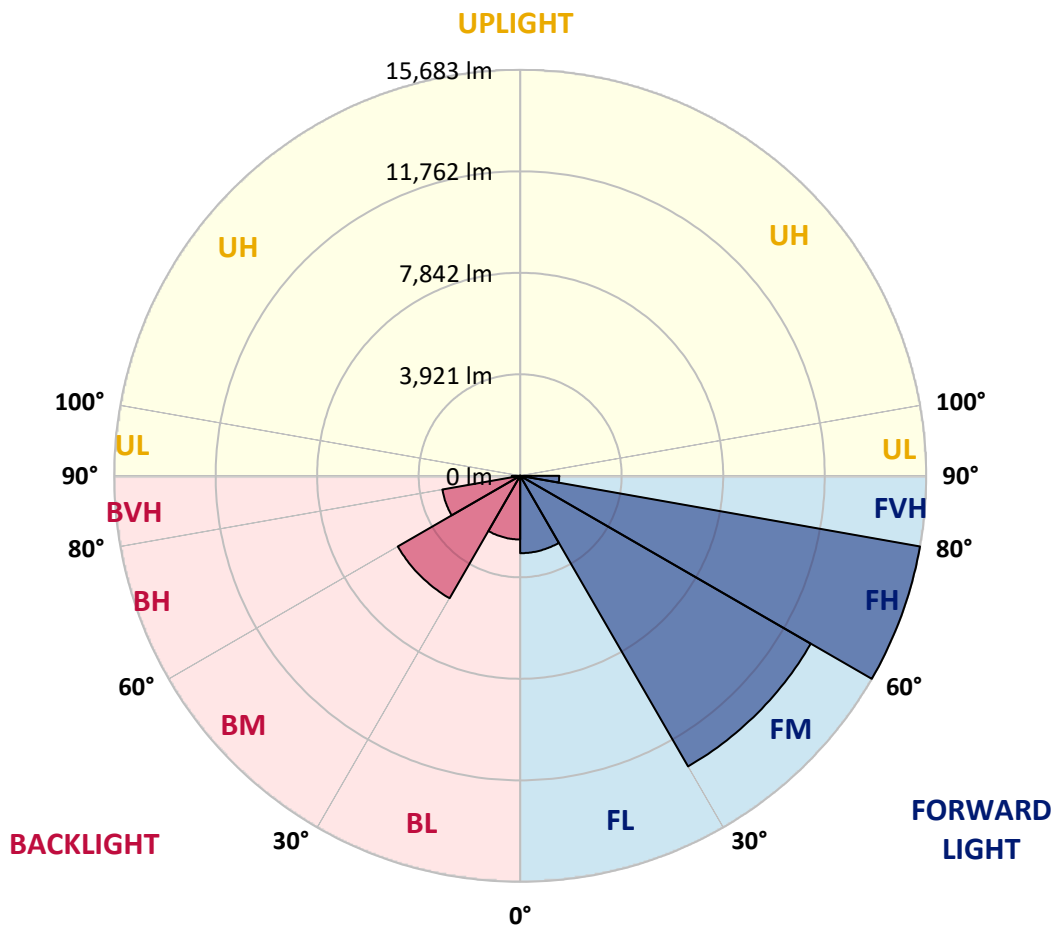
CATALOG NUMBER: GALN-SB9B-827-U-SLL

**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2989.1	6.7			
FM (30°-60°)	12962.2	29.2			
FH (60°-80°)	15683.1	35.3			G5
FVH (80°-90°)	1511.2	3.4			G5
BL (0°-30°)	2459.5	5.5	B3/2500		
BM (30°-60°)	5458.1	12.3	B4/8500		
BH (60°-80°)	3053.5	6.9	B4/5000		G4/5000
BVH (80°-90°)	323.3	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



REPORT NUMBER: P956768  
 CATALOG NUMBER: GALN-SB9B-827-U-SLL

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°
0°	6110.9	6110.9	6110.9	6110.9	6110.9	6110.9	6110.9	6110.9	6110.9	6110.9
2.5°	6571.7	6596.5	6621.6	6657.0	6692.4	6713.5	6734.6	6745.2	6755.7	6751.0
5°	7066.4	7153.4	7240.7	7327.0	7413.5	7460.4	7507.3	7535.7	7564.3	7585.8
7.5°	7563.6	7705.2	7846.6	7973.9	8101.3	8177.9	8254.6	8296.1	8337.4	8357.3
10°	7944.6	8112.0	8279.5	8428.8	8578.2	8668.7	8758.8	8799.1	8839.2	8854.4
12.5°	8177.9	8359.4	8540.7	8675.8	8810.4	8876.0	8941.7	8963.7	8985.8	8988.1
15°	8319.8	8476.4	8632.9	8717.5	8802.4	8804.7	8807.1	8783.6	8760.2	8732.5
17.5°	8399.5	8505.3	8611.0	8612.7	8614.1	8519.1	8424.2	8337.2	8249.9	8188.5
20°	8487.5	8524.3	8561.3	8449.9	8338.6	8128.9	7919.3	7766.6	7614.0	7520.2
22.5°	8589.5	8541.2	8492.9	8262.1	8031.4	7723.0	7414.7	7223.8	7032.9	6929.3
25°	8720.8	8568.4	8415.9	8065.6	7715.3	7340.8	6966.3	6765.6	6565.3	6467.3
27.5°	8899.0	8626.5	8353.8	7889.7	7425.9	7010.9	6595.8	6398.4	6201.2	6108.5
30°	9139.4	8733.0	8326.8	7755.6	7184.4	6752.0	6319.6	6136.4	5953.3	5867.0
32.5°	9423.1	8866.6	8310.4	7664.2	7017.9	6611.5	6205.1	6061.4	5917.4	5855.3
35°	9767.8	9086.8	8406.1	7732.6	7059.4	6777.1	6495.0	6461.4	6427.9	6422.8
37.5°	10348.2	9547.1	8746.1	8134.1	7522.1	7503.8	7485.5	7638.8	7792.2	7871.9
40°	11225.2	10354.0	9482.9	9027.7	8572.6	8893.8	9215.1	9587.9	9960.8	10146.5
42.5°	12388.3	11523.9	10659.6	10397.4	10135.2	10835.9	11536.6	12214.7	12892.9	13291.1
45°	13824.5	13048.1	12271.5	12155.9	12040.0	13162.6	14285.3	15399.6	16514.2	17190.7
47.5°	15620.7	14865.4	14109.9	14086.5	14063.0	15682.4	17301.3	18932.7	20563.8	21521.8
50°	17975.0	17042.0	16109.2	16113.2	16117.2	18204.1	20291.1	22444.5	24597.8	25899.7
52.5°	20677.6	19547.8	18418.2	18304.0	18189.6	20682.5	23175.4	25839.7	28503.8	30064.3
55°	23554.8	22438.6	21322.4	20877.1	20431.8	23206.3	25980.6	29156.8	32333.0	34189.1
57.5°	26171.7	25563.9	24955.9	24062.7	23169.8	25971.3	28772.7	32370.3	35967.7	38269.2
60°	27753.4	28697.5	29641.8	28532.6	27423.5	30074.6	32725.8	36577.6	40429.4	42916.9
62.5°	26950.3	29529.9	32109.6	31984.6	31859.4	34288.0	36716.9	40381.5	44046.0	46345.2
65°	25342.8	27763.9	30185.1	30664.2	31143.0	34229.4	37316.0	40869.5	44422.8	46380.3
67.5°	23189.0	25491.7	27794.4	28019.1	28243.5	31459.3	34674.9	38243.7	41812.4	43346.0
70°	20601.4	23106.0	25610.8	25711.2	25811.8	28687.6	31563.2	34634.4	37705.3	38557.7
72.5°	17517.8	20392.0	23266.4	23338.6	23410.6	25660.5	27910.5	30210.6	32510.6	32596.8
75°	13617.0	16591.8	19566.5	19833.6	20100.7	21851.2	23601.7	25220.9	26840.0	26406.2
77.5°	9729.1	12506.0	15283.1	15665.3	16047.5	17378.3	18709.0	19857.3	21005.9	20260.2
80°	6367.7	8703.9	11039.9	11515.0	11990.1	12995.1	13999.7	14602.8	15205.7	14006.3
82.5°	3701.5	5298.6	6896.0	7426.6	7957.5	8649.3	9341.0	9592.6	9844.0	8901.3
85°	1628.6	2476.2	3323.9	3775.3	4226.7	4795.1	5363.3	5506.1	5648.9	4893.9
87.5°	504.2	789.1	1074.0	1325.8	1577.7	1861.9	2146.1	2158.3	2170.2	1822.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P956768  
 CATALOG NUMBER: GALN-SB9B-827-U-SLL

**CANDELA DISTRIBUTION (continued):**

50°		55°	60°	65°	70°	75°	80°	85°	90°	95°	100°
6110.9	0°	6110.9	6110.9	6110.9	6110.9	6110.9	6110.9	6110.9	6110.9	6110.9	6110.9
6755.7	2.5°	6745.2	6734.6	6713.5	6692.4	6657.0	6621.6	6596.5	6571.7	6521.2	6470.8
7564.3	5°	7535.7	7507.3	7460.4	7413.5	7327.0	7240.7	7153.4	7066.4	6955.1	6843.7
8337.4	7.5°	8296.1	8254.6	8177.9	8101.3	7973.9	7846.6	7705.2	7563.6	7379.7	7196.1
8839.2	10°	8799.1	8758.8	8668.7	8578.2	8428.8	8279.5	8112.0	7944.6	7712.2	7479.9
8985.8	12.5°	8963.7	8941.7	8876.0	8810.4	8675.8	8540.7	8359.4	8177.9	7922.6	7667.4
8760.2	15°	8783.6	8807.1	8804.7	8802.4	8717.5	8632.9	8476.4	8319.8	8053.7	7787.5
8249.9	17.5°	8337.2	8424.2	8519.1	8614.1	8612.7	8611.0	8505.3	8399.5	8129.6	7859.7
7614.0	20°	7766.6	7919.3	8128.9	8338.6	8449.9	8561.3	8524.3	8487.5	8207.0	7926.3
7032.9	22.5°	7223.8	7414.7	7723.0	8031.4	8262.1	8492.9	8541.2	8589.5	8302.9	8016.1
6565.3	25°	6765.6	6966.3	7340.8	7715.3	8065.6	8415.9	8568.4	8720.8	8439.9	8159.2
6201.2	27.5°	6398.4	6595.8	7010.9	7425.9	7889.7	8353.8	8626.5	8899.0	8631.2	8363.2
5953.3	30°	6136.4	6319.6	6752.0	7184.4	7755.6	8326.8	8733.0	9139.4	8880.5	8621.8
5917.4	32.5°	6061.4	6205.1	6611.5	7017.9	7664.2	8310.4	8866.6	9423.1	9166.8	8910.7
6427.9	35°	6461.4	6495.0	6777.1	7059.4	7732.6	8406.1	9086.8	9767.8	9522.5	9277.0
7792.2	37.5°	7638.8	7485.5	7503.8	7522.1	8134.1	8746.1	9547.1	10348.2	10035.4	9722.5
9960.8	40°	9587.9	9215.1	8893.8	8572.6	9027.7	9482.9	10354.0	11225.2	10769.3	10313.5
12892.9	42.5°	12214.7	11536.6	10835.9	10135.2	10397.4	10659.6	11523.9	12388.3	11730.3	11072.3
16514.2	45°	15399.6	14285.3	13162.6	12040.0	12155.9	12271.5	13048.1	13824.5	12937.0	12049.4
20563.8	47.5°	18932.7	17301.3	15682.4	14063.0	14086.5	14109.9	14865.4	15620.7	14371.6	13122.2
24597.8	50°	22444.5	20291.1	18204.1	16117.2	16113.2	16109.2	17042.0	17975.0	16091.8	14208.4
28503.8	52.5°	25839.7	23175.4	20682.5	18189.6	18304.0	18418.2	19547.8	20677.6	17898.8	15120.1
32333.0	55°	29156.8	25980.6	23206.3	20431.8	20877.1	21322.4	22438.6	23554.8	19500.9	15447.2
35967.7	57.5°	32370.3	28772.7	25971.3	23169.8	24062.7	24955.9	25563.9	26171.7	20636.3	15100.9
40429.4	60°	36577.6	32725.8	30074.6	27423.5	28532.6	29641.8	28697.5	27753.4	20920.0	14086.5
44046.0	62.5°	40381.5	36716.9	34288.0	31859.4	31984.6	32109.6	29529.9	26950.3	19725.3	12500.3
44422.8	65°	40869.5	37316.0	34229.4	31143.0	30664.2	30185.1	27763.9	25342.8	18034.8	10726.9
41812.4	67.5°	38243.7	34674.9	31459.3	28243.5	28019.1	27794.4	25491.7	23189.0	16023.1	8857.3
37705.3	70°	34634.4	31563.2	28687.6	25811.8	25711.2	25610.8	23106.0	20601.4	13828.0	7054.7
32510.6	72.5°	30210.6	27910.5	25660.5	23410.6	23338.6	23266.4	20392.0	17517.8	11448.4	5379.3
26840.0	75°	25220.9	23601.7	21851.2	20100.7	19833.6	19566.5	16591.8	13617.0	8720.6	3824.1
21005.9	77.5°	19857.3	18709.0	17378.3	16047.5	15665.3	15283.1	12506.0	9729.1	6103.6	2478.1
15205.7	80°	14602.8	13999.7	12995.1	11990.1	11515.0	11039.9	8703.9	6367.7	3932.4	1497.2
9844.0	82.5°	9592.6	9341.0	8649.3	7957.5	7426.6	6896.0	5298.6	3701.5	2276.0	850.7
5648.9	85°	5506.1	5363.3	4795.1	4226.7	3775.3	3323.9	2476.2	1628.6	1023.8	419.3
2170.2	87.5°	2158.3	2146.1	1861.9	1577.7	1325.8	1074.0	789.1	504.2	335.3	166.5
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P956768  
 CATALOG NUMBER: GALN-SB9B-827-U-SLL

**CANDELA DISTRIBUTION (continued):**

105°		110°	115°	120°	125°	130°	135°	140°	145°	150°	155°
6110.9	0°	6110.9	6110.9	6110.9	6110.9	6110.9	6110.9	6110.9	6110.9	6110.9	6110.9
6417.1	2.5°	6363.7	6309.7	6255.8	6204.2	6152.6	6102.7	6047.1	6002.1	5957.3	5916.7
6732.5	5°	6621.6	6509.8	6398.1	6293.8	6189.4	6091.0	5993.6	5908.7	5823.6	5752.3
7026.3	7.5°	6856.6	6691.3	6525.9	6380.3	6234.7	6100.3	5974.4	5861.4	5748.6	5654.8
7255.4	10°	7031.3	6830.5	6629.6	6457.5	6284.9	6119.1	5983.8	5864.7	5745.5	5651.7
7413.3	12.5°	7159.1	6922.2	6685.4	6490.5	6295.7	6121.4	5995.5	5898.0	5800.9	5738.5
7511.7	15°	7236.0	6963.3	6690.5	6465.0	6239.4	6046.4	5945.6	5898.9	5852.5	5860.9
7558.9	17.5°	7258.0	6941.5	6624.9	6353.6	6082.3	5855.3	5793.1	5810.3	5827.1	5929.4
7595.7	20°	7265.1	6881.4	6497.8	6161.5	5825.3	5561.0	5544.6	5624.3	5704.0	5881.5
7645.4	22.5°	7274.4	6807.8	6341.2	5936.2	5531.2	5230.4	5262.5	5380.4	5498.4	5701.0
7735.4	25°	7311.5	6735.1	6159.0	5684.6	5210.4	4902.1	4988.8	5124.8	5260.8	5443.0
7876.1	27.5°	7388.9	6686.6	5984.3	5454.5	4924.8	4644.1	4749.7	4881.0	5012.3	5162.1
8058.3	30°	7494.9	6663.8	5832.3	5262.3	4692.2	4456.5	4539.3	4643.4	4748.0	4872.3
8248.5	32.5°	7586.3	6635.7	5684.6	5096.5	4508.1	4318.2	4355.0	4416.7	4478.3	4577.5
8465.2	35°	7653.4	6582.7	5512.5	4933.5	4354.5	4196.2	4181.0	4197.9	4215.0	4290.7
8707.9	37.5°	7693.2	6491.9	5290.6	4741.7	4192.7	4054.4	3998.6	3979.8	3961.1	4015.5
9016.0	40°	7718.3	6366.9	5015.8	4512.8	4009.8	3884.4	3798.8	3756.3	3713.9	3753.1
9419.1	42.5°	7765.9	6238.0	4710.5	4260.3	3810.0	3694.4	3586.6	3530.3	3474.0	3505.9
9949.5	45°	7849.6	6118.2	4386.9	3992.0	3597.1	3479.9	3375.5	3320.7	3266.0	3292.7
10514.7	47.5°	7907.1	6019.2	4131.3	3779.8	3428.3	3277.0	3187.2	3141.3	3095.3	3120.6
11039.0	50°	7869.6	5911.3	3953.1	3638.9	3324.6	3125.8	3021.4	2980.6	2940.1	2979.5
11379.5	52.5°	7638.6	5729.1	3819.9	3546.0	3272.3	3043.7	2897.9	2857.5	2817.4	2876.8
11304.4	55°	7161.4	5427.1	3692.8	3478.7	3264.6	3051.9	2832.2	2768.4	2704.9	2789.1
10776.4	57.5°	6452.1	5001.3	3550.2	3399.0	3247.7	3060.1	2792.8	2700.0	2607.1	2697.6
9793.6	60°	5500.7	4448.3	3395.9	3277.0	3158.1	3034.3	2755.8	2635.5	2514.9	2594.4
8464.7	62.5°	4429.1	3786.6	3144.1	3065.1	2986.3	2971.0	2712.6	2562.1	2411.8	2462.2
7108.9	65°	3491.1	3191.2	2891.3	2854.0	2816.7	2818.6	2621.6	2461.7	2301.5	2321.0
5780.7	67.5°	2704.2	2619.1	2533.7	2554.6	2575.2	2570.0	2459.4	2326.2	2193.0	2186.9
4551.5	70°	2048.3	2072.7	2096.8	2193.4	2289.8	2289.8	2253.5	2158.7	2064.0	2042.9
3479.6	72.5°	1580.0	1653.4	1727.0	1864.0	2000.7	2023.7	2024.1	1959.2	1894.2	1863.3
2525.5	75°	1226.9	1293.5	1360.1	1513.4	1666.8	1772.8	1763.9	1713.9	1663.7	1634.2
1711.3	77.5°	944.5	989.8	1035.3	1184.2	1333.1	1507.8	1503.1	1463.0	1422.9	1392.9
1102.6	80°	708.2	726.9	745.7	871.8	997.8	1206.5	1205.8	1172.2	1138.5	1113.4
678.2	82.5°	506.0	509.3	513.1	605.9	698.8	877.0	886.9	870.4	854.0	836.2
362.5	85°	306.0	304.4	302.5	370.5	438.5	571.0	583.9	566.3	548.7	528.8
150.3	87.5°	134.1	132.5	130.8	158.5	186.4	241.5	257.9	250.9	243.9	240.1
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P956768  
 CATALOG NUMBER: GALN-SB9B-827-U-SLL

**CANDELA DISTRIBUTION (continued):**

160°		165°	170°	175°	180°	185°	190°	195°	200°	205°	210°
6110.9	0°	6110.9	6110.9	6110.9	6110.9	6110.9	6110.9	6110.9	6110.9	6110.9	6110.9
5876.4	2.5°	5841.0	5805.6	5769.9	5734.5	5707.1	5679.4	5657.1	5634.9	5617.5	5600.2
5681.3	5°	5618.4	5555.6	5498.6	5441.4	5397.6	5353.5	5322.8	5292.0	5270.2	5248.4
5561.0	7.5°	5482.0	5402.7	5332.8	5263.2	5210.9	5158.8	5122.3	5085.7	5060.6	5035.7
5557.9	10°	5472.8	5387.5	5308.9	5230.4	5168.0	5105.4	5064.6	5023.3	4999.6	4975.9
5676.6	12.5°	5609.5	5542.9	5461.6	5380.4	5300.7	5221.0	5168.2	5115.5	5089.0	5062.7
5869.4	15°	5852.0	5834.7	5764.1	5693.5	5580.0	5466.5	5386.3	5306.1	5269.3	5232.7
6031.6	17.5°	6086.0	6140.2	6083.2	6026.5	5876.2	5725.8	5607.7	5489.5	5435.1	5380.4
6059.3	20°	6173.0	6286.8	6260.5	6234.0	6062.1	5890.5	5745.5	5600.9	5531.2	5461.3
5904.1	22.5°	6052.0	6200.0	6215.9	6231.6	6067.5	5903.4	5754.2	5604.8	5531.5	5457.8
5625.5	25°	5771.1	5916.7	5971.1	6025.3	5890.7	5756.3	5623.6	5491.4	5427.6	5364.0
5311.7	27.5°	5428.5	5545.3	5605.8	5666.5	5570.6	5474.9	5372.0	5269.1	5226.4	5183.5
4996.6	30°	5093.4	5190.5	5239.7	5289.0	5216.1	5142.9	5069.3	4995.2	4973.4	4951.3
4677.0	32.5°	4769.8	4862.9	4917.5	4972.4	4905.4	4838.1	4779.2	4720.3	4706.0	4691.7
4366.3	35°	4458.2	4550.3	4616.0	4681.6	4633.8	4586.2	4531.8	4477.6	4455.8	4434.3
4069.6	37.5°	4161.3	4253.2	4334.4	4415.5	4393.5	4371.4	4321.5	4271.3	4231.7	4192.3
3792.2	40°	3880.9	3969.5	4062.8	4156.4	4161.8	4166.9	4124.5	4082.1	4024.4	3967.1
3538.0	42.5°	3622.0	3706.2	3807.0	3907.8	3934.8	3961.8	3925.9	3890.2	3818.7	3747.2
3319.9	45°	3399.7	3479.4	3584.0	3688.6	3727.3	3766.0	3733.6	3701.5	3619.6	3538.0
3145.7	47.5°	3223.8	3301.7	3404.8	3508.0	3552.6	3597.1	3574.6	3552.1	3479.4	3406.7
3019.1	50°	3092.7	3166.1	3258.5	3350.9	3408.1	3465.3	3463.9	3463.0	3404.8	3346.7
2935.9	52.5°	3003.4	3070.7	3156.7	3243.0	3310.8	3378.6	3390.8	3403.0	3355.6	3308.2
2873.0	55°	2945.7	3018.4	3093.9	3169.2	3240.9	3312.9	3329.8	3346.7	3305.4	3264.1
2788.1	57.5°	2873.5	2958.8	3033.4	3108.2	3180.7	3252.9	3270.0	3287.1	3245.4	3203.6
2673.7	60°	2771.7	2869.7	2945.5	3021.4	3094.1	3166.8	3185.6	3204.3	3163.5	3123.0
2512.6	62.5°	2626.8	2741.2	2822.1	2903.0	2969.6	3036.2	3054.3	3072.3	3035.5	2998.7
2340.2	65°	2462.6	2585.3	2662.7	2740.0	2798.7	2857.3	2875.8	2894.1	2858.7	2823.3
2180.8	67.5°	2293.8	2407.1	2480.5	2553.6	2604.3	2654.9	2673.0	2690.8	2658.2	2625.9
2021.8	70°	2121.2	2220.6	2284.0	2347.3	2393.0	2438.7	2456.1	2473.4	2446.9	2420.4
1832.6	72.5°	1910.9	1989.0	2046.2	2103.4	2148.2	2193.0	2213.6	2234.2	2212.2	2190.2
1604.4	75°	1662.6	1720.7	1772.5	1824.4	1865.2	1906.0	1927.5	1949.1	1938.3	1927.5
1362.9	77.5°	1410.2	1457.4	1501.9	1546.5	1589.4	1632.1	1652.2	1672.4	1657.4	1641.9
1088.0	80°	1127.4	1166.6	1204.1	1241.6	1274.2	1306.6	1333.3	1360.1	1353.5	1347.2
818.4	82.5°	815.1	811.8	798.7	785.6	855.0	924.4	969.9	1015.4	1012.5	1009.5
508.8	85°	492.0	474.8	438.5	402.2	467.1	532.3	588.6	644.9	640.2	635.5
236.4	87.5°	235.7	235.0	207.3	179.4	206.6	234.0	256.8	279.5	273.9	267.8
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P956768  
 CATALOG NUMBER: GALN-SB9B-827-U-SLL

**CANDELA DISTRIBUTION (continued):**

215°		220°	225°	230°	235°	240°	245°	250°	255°	260°	265°
6110.9	0°	6110.9	6110.9	6110.9	6110.9	6110.9	6110.9	6110.9	6110.9	6110.9	6110.9
5584.2	2.5°	5568.0	5548.1	5568.0	5584.2	5600.2	5617.5	5634.9	5657.1	5679.4	5707.1
5231.8	5°	5215.1	5198.7	5215.1	5231.8	5248.4	5270.2	5292.0	5322.8	5353.5	5397.6
5020.7	7.5°	5006.0	4994.7	5006.0	5020.7	5035.7	5060.6	5085.7	5122.3	5158.8	5210.9
4963.3	10°	4950.6	4945.5	4950.6	4963.3	4975.9	4999.6	5023.3	5064.6	5105.4	5168.0
5051.9	12.5°	5041.1	5039.3	5041.1	5051.9	5062.7	5089.0	5115.5	5168.2	5221.0	5300.7
5218.6	15°	5204.6	5203.4	5204.6	5218.6	5232.7	5269.3	5306.1	5386.3	5466.5	5580.0
5362.6	17.5°	5344.6	5341.7	5344.6	5362.6	5380.4	5435.1	5489.5	5607.7	5725.8	5876.2
5439.1	20°	5416.8	5409.7	5416.8	5439.1	5461.3	5531.2	5600.9	5745.5	5890.5	6062.1
5433.2	22.5°	5408.6	5398.0	5408.6	5433.2	5457.8	5531.5	5604.8	5754.2	5903.4	6067.5
5340.8	25°	5317.8	5304.2	5317.8	5340.8	5364.0	5427.6	5491.4	5623.6	5756.3	5890.7
5172.9	27.5°	5162.4	5158.8	5162.4	5172.9	5183.5	5226.4	5269.1	5372.0	5474.9	5570.6
4951.3	30°	4951.3	4954.8	4951.3	4951.3	4951.3	4973.4	4995.2	5069.3	5142.9	5216.1
4693.6	32.5°	4695.7	4699.2	4695.7	4693.6	4691.7	4706.0	4720.3	4779.2	4838.1	4905.4
4429.6	35°	4424.9	4422.5	4424.9	4429.6	4434.3	4455.8	4477.6	4531.8	4586.2	4633.8
4171.4	37.5°	4150.5	4138.8	4150.5	4171.4	4192.3	4231.7	4271.3	4321.5	4371.4	4393.5
3928.2	40°	3889.8	3866.8	3889.8	3928.2	3967.1	4024.4	4082.1	4124.5	4166.9	4161.8
3690.7	42.5°	3634.2	3597.1	3634.2	3690.7	3747.2	3818.7	3890.2	3925.9	3961.8	3934.8
3471.7	45°	3405.3	3362.6	3405.3	3471.7	3538.0	3619.6	3701.5	3733.6	3766.0	3727.3
3345.3	47.5°	3284.1	3243.0	3284.1	3345.3	3406.7	3479.4	3552.1	3574.6	3597.1	3552.6
3289.9	50°	3233.2	3193.8	3233.2	3289.9	3346.7	3404.8	3463.0	3463.9	3465.3	3408.1
3257.3	52.5°	3206.7	3170.3	3206.7	3257.3	3308.2	3355.6	3403.0	3390.8	3378.6	3310.8
3219.6	55°	3175.0	3142.2	3175.0	3219.6	3264.1	3305.4	3346.7	3329.8	3312.9	3240.9
3159.6	57.5°	3115.2	3081.2	3115.2	3159.6	3203.6	3245.4	3287.1	3270.0	3252.9	3180.7
3077.5	60°	3032.0	2996.8	3032.0	3077.5	3123.0	3163.5	3204.3	3185.6	3166.8	3094.1
2950.9	62.5°	2903.0	2860.8	2903.0	2950.9	2998.7	3035.5	3072.3	3054.3	3036.2	2969.6
2776.9	65°	2730.7	2694.3	2730.7	2776.9	2823.3	2858.7	2894.1	2875.8	2857.3	2798.7
2582.7	67.5°	2539.6	2506.7	2539.6	2582.7	2625.9	2658.2	2690.8	2673.0	2654.9	2604.3
2379.2	70°	2337.9	2300.4	2337.9	2379.2	2420.4	2446.9	2473.4	2456.1	2438.7	2393.0
2150.8	72.5°	2111.6	2075.3	2111.6	2150.8	2190.2	2212.2	2234.2	2213.6	2193.0	2148.2
1894.5	75°	1861.4	1826.7	1861.4	1894.5	1927.5	1938.3	1949.1	1927.5	1906.0	1865.2
1608.6	77.5°	1575.3	1547.7	1575.3	1608.6	1641.9	1657.4	1672.4	1652.2	1632.1	1589.4
1302.4	80°	1257.4	1205.3	1257.4	1302.4	1347.2	1353.5	1360.1	1333.3	1306.6	1274.2
971.7	82.5°	933.8	900.5	933.8	971.7	1009.5	1012.5	1015.4	969.9	924.4	855.0
605.9	85°	576.4	546.4	576.4	605.9	635.5	640.2	644.9	588.6	532.3	467.1
252.8	87.5°	237.3	222.8	237.3	252.8	267.8	273.9	279.5	256.8	234.0	206.6
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P956768  
 CATALOG NUMBER: GALN-SB9B-827-U-SLL

**CANDELA DISTRIBUTION (continued):**

270°		275°	280°	285°	290°	295°	300°	305°	310°	315°	320°
6110.9	0°	6110.9	6110.9	6110.9	6110.9	6110.9	6110.9	6110.9	6110.9	6110.9	6110.9
5734.5	2.5°	5769.9	5805.6	5841.0	5876.4	5916.7	5957.3	6002.1	6047.1	6102.7	6152.6
5441.4	5°	5498.6	5555.6	5618.4	5681.3	5752.3	5823.6	5908.7	5993.6	6091.0	6189.4
5263.2	7.5°	5332.8	5402.7	5482.0	5561.0	5654.8	5748.6	5861.4	5974.4	6100.3	6234.7
5230.4	10°	5308.9	5387.5	5472.8	5557.9	5651.7	5745.5	5864.7	5983.8	6119.1	6284.9
5380.4	12.5°	5461.6	5542.9	5609.5	5676.6	5738.5	5800.9	5898.0	5995.5	6121.4	6295.7
5693.5	15°	5764.1	5834.7	5852.0	5869.4	5860.9	5852.5	5898.9	5945.6	6046.4	6239.4
6026.5	17.5°	6083.2	6140.2	6086.0	6031.6	5929.4	5827.1	5810.3	5793.1	5855.3	6082.3
6234.0	20°	6260.5	6286.8	6173.0	6059.3	5881.5	5704.0	5624.3	5544.6	5561.0	5825.3
6231.6	22.5°	6215.9	6200.0	6052.0	5904.1	5701.0	5498.4	5380.4	5262.5	5230.4	5531.2
6025.3	25°	5971.1	5916.7	5771.1	5625.5	5443.0	5260.8	5124.8	4988.8	4902.1	5210.4
5666.5	27.5°	5605.8	5545.3	5428.5	5311.7	5162.1	5012.3	4881.0	4749.7	4644.1	4924.8
5289.0	30°	5239.7	5190.5	5093.4	4996.6	4872.3	4748.0	4643.4	4539.3	4456.5	4692.2
4972.4	32.5°	4917.5	4862.9	4769.8	4677.0	4577.5	4478.3	4416.7	4355.0	4318.2	4508.1
4681.6	35°	4616.0	4550.3	4458.2	4366.3	4290.7	4215.0	4197.9	4181.0	4196.2	4354.5
4415.5	37.5°	4334.4	4253.2	4161.3	4069.6	4015.5	3961.1	3979.8	3998.6	4054.4	4192.7
4156.4	40°	4062.8	3969.5	3880.9	3792.2	3753.1	3713.9	3756.3	3798.8	3884.4	4009.8
3907.8	42.5°	3807.0	3706.2	3622.0	3538.0	3505.9	3474.0	3530.3	3586.6	3694.4	3810.0
3688.6	45°	3584.0	3479.4	3399.7	3319.9	3292.7	3266.0	3320.7	3375.5	3479.9	3597.1
3508.0	47.5°	3404.8	3301.7	3223.8	3145.7	3120.6	3095.3	3141.3	3187.2	3277.0	3428.3
3350.9	50°	3258.5	3166.1	3092.7	3019.1	2979.5	2940.1	2980.6	3021.4	3125.8	3324.6
3243.0	52.5°	3156.7	3070.7	3003.4	2935.9	2876.8	2817.4	2857.5	2897.9	3043.7	3272.3
3169.2	55°	3093.9	3018.4	2945.7	2873.0	2789.1	2704.9	2768.4	2832.2	3051.9	3264.6
3108.2	57.5°	3033.4	2958.8	2873.5	2788.1	2697.6	2607.1	2700.0	2792.8	3060.1	3247.7
3021.4	60°	2945.5	2869.7	2771.7	2673.7	2594.4	2514.9	2635.5	2755.8	3034.3	3158.1
2903.0	62.5°	2822.1	2741.2	2626.8	2512.6	2462.2	2411.8	2562.1	2712.6	2971.0	2986.3
2740.0	65°	2662.7	2585.3	2462.6	2340.2	2321.0	2301.5	2461.7	2621.6	2818.6	2816.7
2553.6	67.5°	2480.5	2407.1	2293.8	2180.8	2186.9	2193.0	2326.2	2459.4	2570.0	2575.2
2347.3	70°	2284.0	2220.6	2121.2	2021.8	2042.9	2064.0	2158.7	2253.5	2289.8	2289.8
2103.4	72.5°	2046.2	1989.0	1910.9	1832.6	1863.3	1894.2	1959.2	2024.1	2023.7	2000.7
1824.4	75°	1772.5	1720.7	1662.6	1604.4	1634.2	1663.7	1713.9	1763.9	1772.8	1666.8
1546.5	77.5°	1501.9	1457.4	1410.2	1362.9	1392.9	1422.9	1463.0	1503.1	1507.8	1333.1
1241.6	80°	1204.1	1166.6	1127.4	1088.0	1113.4	1138.5	1172.2	1205.8	1206.5	997.8
785.6	82.5°	798.7	811.8	815.1	818.4	836.2	854.0	870.4	886.9	877.0	698.8
402.2	85°	438.5	474.8	492.0	508.8	528.8	548.7	566.3	583.9	571.0	438.5
179.4	87.5°	207.3	235.0	235.7	236.4	240.1	243.9	250.9	257.9	241.5	186.4
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P956768  
 CATALOG NUMBER: GALN-SB9B-827-U-SLL

**CANDELA DISTRIBUTION (continued):**

325°		330°	335°	340°	345°	350°	355°	360°
6110.9	0°	6110.9	6110.9	6110.9	6110.9	6110.9	6110.9	6110.9
6204.2	2.5°	6255.8	6309.7	6363.7	6417.1	6470.8	6521.2	6571.7
6293.8	5°	6398.1	6509.8	6621.6	6732.5	6843.7	6955.1	7066.4
6380.3	7.5°	6525.9	6691.3	6856.6	7026.3	7196.1	7379.7	7563.6
6457.5	10°	6629.6	6830.5	7031.3	7255.4	7479.9	7712.2	7944.6
6490.5	12.5°	6685.4	6922.2	7159.1	7413.3	7667.4	7922.6	8177.9
6465.0	15°	6690.5	6963.3	7236.0	7511.7	7787.5	8053.7	8319.8
6353.6	17.5°	6624.9	6941.5	7258.0	7558.9	7859.7	8129.6	8399.5
6161.5	20°	6497.8	6881.4	7265.1	7595.7	7926.3	8207.0	8487.5
5936.2	22.5°	6341.2	6807.8	7274.4	7645.4	8016.1	8302.9	8589.5
5684.6	25°	6159.0	6735.1	7311.5	7735.4	8159.2	8439.9	8720.8
5454.5	27.5°	5984.3	6686.6	7388.9	7876.1	8363.2	8631.2	8899.0
5262.3	30°	5832.3	6663.8	7494.9	8058.3	8621.8	8880.5	9139.4
5096.5	32.5°	5684.6	6635.7	7586.3	8248.5	8910.7	9166.8	9423.1
4933.5	35°	5512.5	6582.7	7653.4	8465.2	9277.0	9522.5	9767.8
4741.7	37.5°	5290.6	6491.9	7693.2	8707.9	9722.5	10035.4	10348.2
4512.8	40°	5015.8	6366.9	7718.3	9016.0	10313.5	10769.3	11225.2
4260.3	42.5°	4710.5	6238.0	7765.9	9419.1	11072.3	11730.3	12388.3
3992.0	45°	4386.9	6118.2	7849.6	9949.5	12049.4	12937.0	13824.5
3779.8	47.5°	4131.3	6019.2	7907.1	10514.7	13122.2	14371.6	15620.7
3638.9	50°	3953.1	5911.3	7869.6	11039.0	14208.4	16091.8	17975.0
3546.0	52.5°	3819.9	5729.1	7638.6	11379.5	15120.1	17898.8	20677.6
3478.7	55°	3692.8	5427.1	7161.4	11304.4	15447.2	19500.9	23554.8
3399.0	57.5°	3550.2	5001.3	6452.1	10776.4	15100.9	20636.3	26171.7
3277.0	60°	3395.9	4448.3	5500.7	9793.6	14086.5	20920.0	27753.4
3065.1	62.5°	3144.1	3786.6	4429.1	8464.7	12500.3	19725.3	26950.3
2854.0	65°	2891.3	3191.2	3491.1	7108.9	10726.9	18034.8	25342.8
2554.6	67.5°	2533.7	2619.1	2704.2	5780.7	8857.3	16023.1	23189.0
2193.4	70°	2096.8	2072.7	2048.3	4551.5	7054.7	13828.0	20601.4
1864.0	72.5°	1727.0	1653.4	1580.0	3479.6	5379.3	11448.4	17517.8
1513.4	75°	1360.1	1293.5	1226.9	2525.5	3824.1	8720.6	13617.0
1184.2	77.5°	1035.3	989.8	944.5	1711.3	2478.1	6103.6	9729.1
871.8	80°	745.7	726.9	708.2	1102.6	1497.2	3932.4	6367.7
605.9	82.5°	513.1	509.3	506.0	678.2	850.7	2276.0	3701.5
370.5	85°	302.5	304.4	306.0	362.5	419.3	1023.8	1628.6
158.5	87.5°	130.8	132.5	134.1	150.3	166.5	335.3	504.2
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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