

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: P952841

Luminaire Tested: **GALN-SB6C-827-U-SLL**

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P952841  
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-827-U-SLL  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(6) 80 CRI, 2700K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS  
Light Source: -  
Ballast/Driver: -

**Summary**

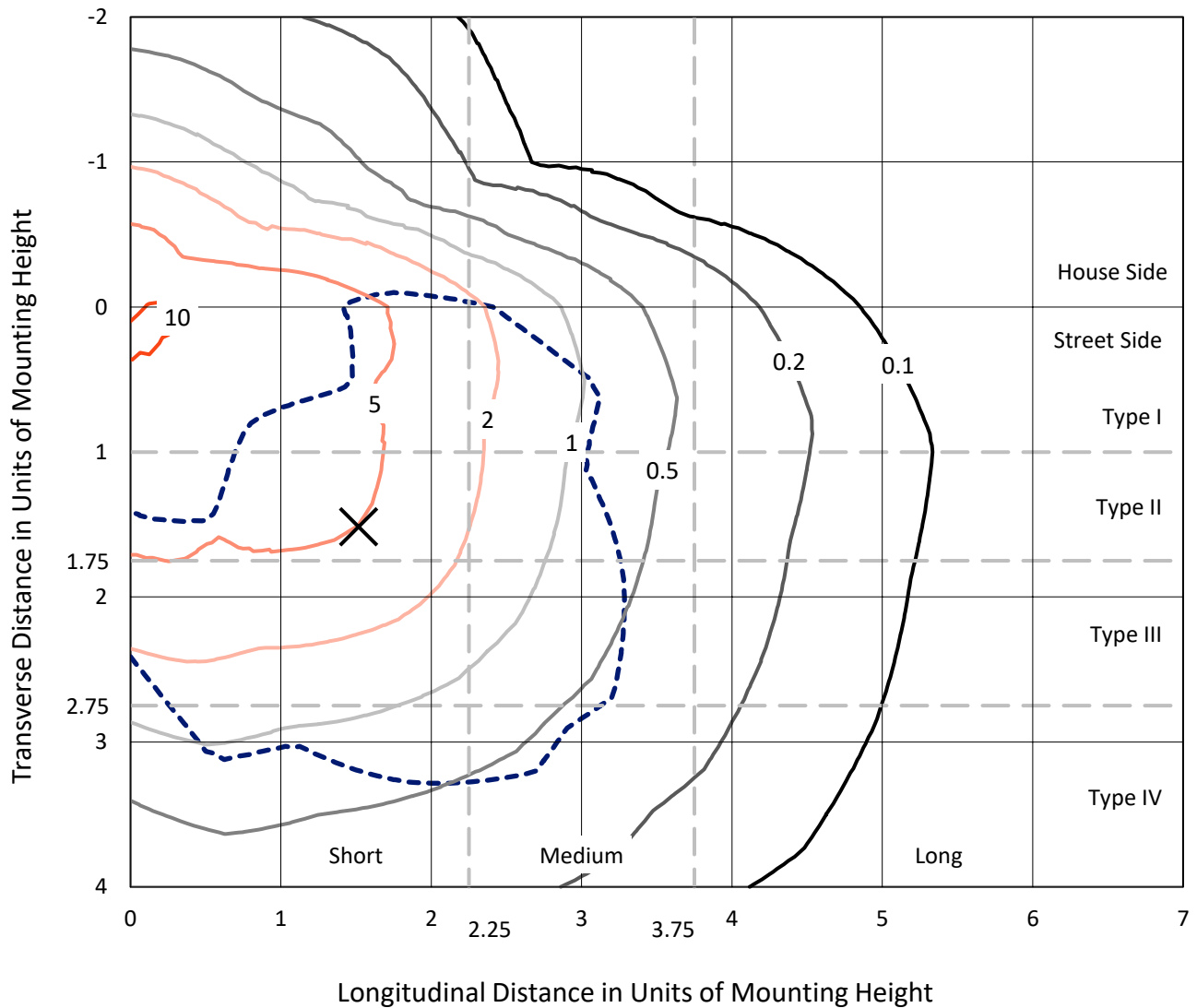
Lumens per Lamp: N/A  
Luminaire Lumens: 39349 lumens  
Efficiency: N/A  
Efficacy: 130.8 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B4 - U0 - G5  
  
Input Watts (W): 300.9  
Input Voltage (V): NR  
Input Current (Ain): NR  
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

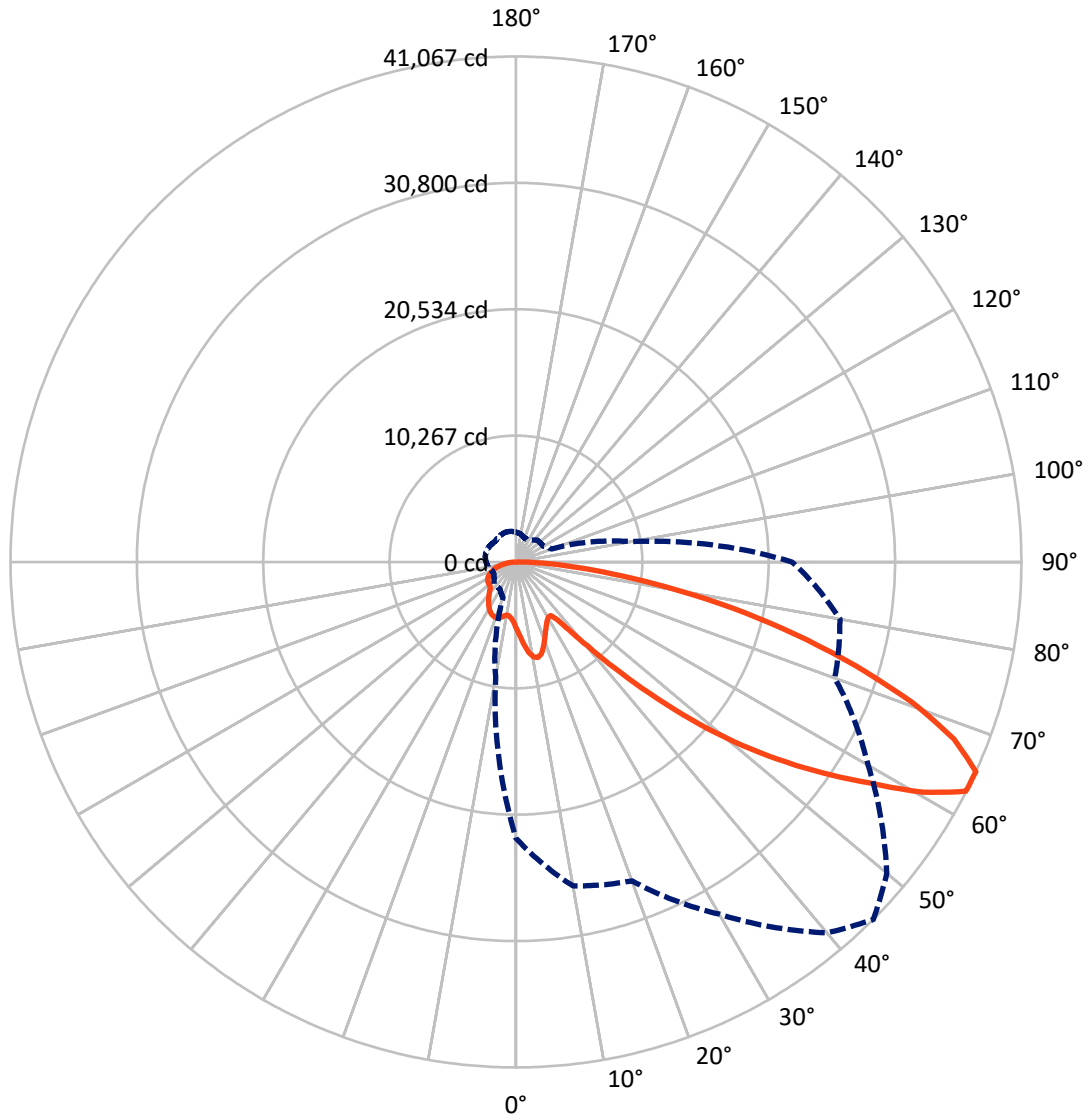
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 12 fc  
 Type IV - Short - N/A

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### Luminous Intensity Polar Plot



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

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**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	10000.5	0.0	10000.5
	% Fixture	25.4	0.0	25.4
<b>Street Side</b>	Lumens	29348.5	0.0	29348.5
	% Fixture	74.6	0.0	74.6
<b>Total</b>	Lumens	39349.0	0.0	39349.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	536.7	1.4
10°-20°	1685.0	4.3
20°-30°	2602.7	6.6
30°-40°	3298.3	8.4
40°-50°	4974.6	12.6
50°-60°	8037.2	20.4
60°-70°	10019.7	25.5
70°-80°	6570.4	16.7
80°-90°	1624.4	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°	39349.0	100.0
0°-180°	39349.0	100.0

**Coefficient of Utilization**



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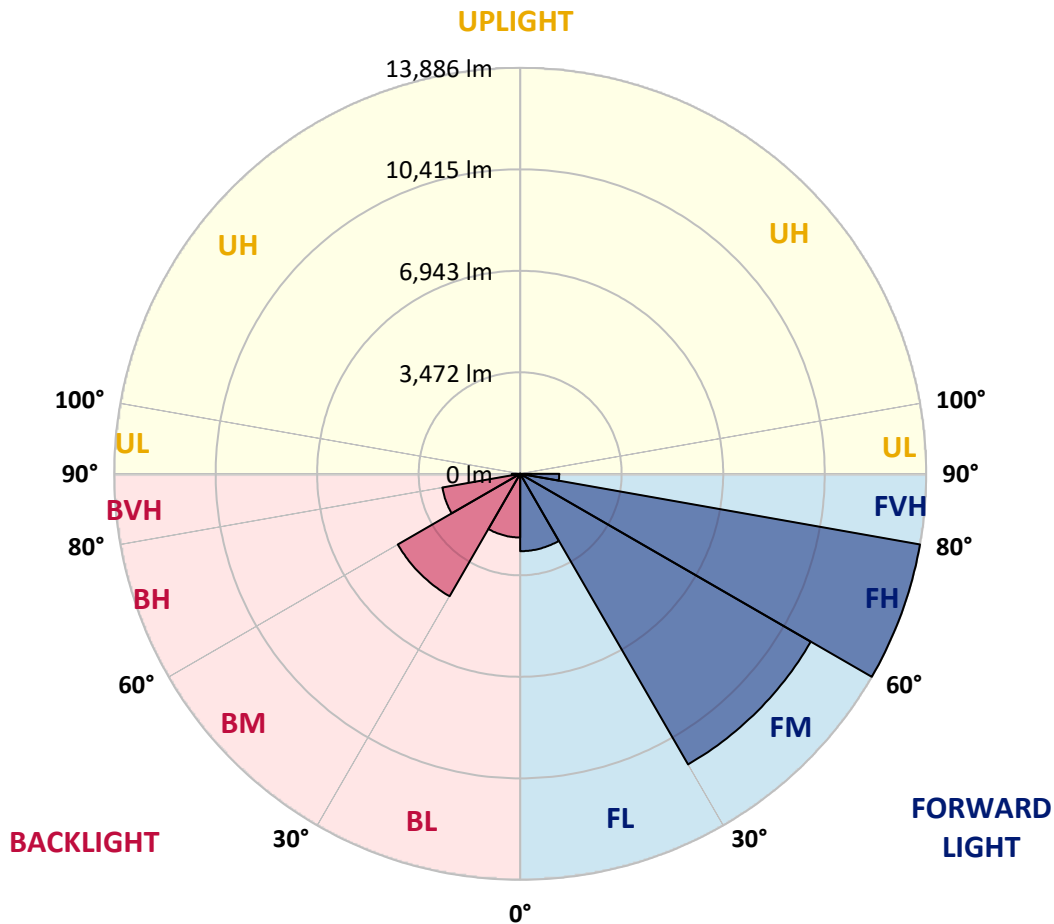
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2646.7	6.7			
FM (30°-60°)	11477.2	29.2			
FH (60°-80°)	13886.4	35.3			G5
FVH (80°-90°)	1338.1	3.4			G5
BL (0°-30°)	2177.7	5.5	B3/2500		
BM (30°-60°)	4832.9	12.3	B3/5000		
BH (60°-80°)	2703.7	6.9	B4/5000		G4/5000
BVH (80°-90°)	286.2	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°
0°	5410.8	5410.8	5410.8	5410.8	5410.8	5410.8	5410.8	5410.8	5410.8	5410.8
2.5°	5818.8	5840.8	5863.0	5894.4	5925.7	5944.4	5963.1	5972.5	5981.8	5977.7
5°	6256.9	6333.9	6411.2	6487.6	6564.2	6605.7	6647.3	6672.4	6697.7	6716.8
7.5°	6697.1	6822.5	6947.7	7060.4	7173.2	7241.1	7309.0	7345.7	7382.3	7399.9
10°	7034.5	7182.7	7331.0	7463.2	7595.5	7675.6	7755.4	7791.1	7826.6	7840.1
12.5°	7241.1	7401.8	7562.3	7681.9	7801.1	7859.2	7917.3	7936.8	7956.4	7958.4
15°	7366.7	7505.4	7643.9	7718.8	7794.0	7796.1	7798.2	7777.4	7756.6	7732.1
17.5°	7437.3	7530.9	7624.6	7626.0	7627.3	7543.2	7459.1	7382.1	7304.8	7250.4
20°	7515.2	7547.7	7580.6	7481.9	7383.3	7197.7	7012.1	6876.9	6741.7	6658.7
22.5°	7605.5	7562.7	7519.9	7315.6	7111.3	6838.3	6565.2	6396.2	6227.2	6135.5
25°	7721.7	7586.8	7451.8	7141.6	6831.4	6499.8	6168.3	5990.5	5813.2	5726.4
27.5°	7879.5	7638.3	7396.8	6985.9	6575.2	6207.7	5840.2	5665.4	5490.8	5408.8
30°	8092.4	7732.5	7372.9	6867.1	6361.4	5978.5	5595.6	5433.5	5271.3	5194.9
32.5°	8343.6	7850.9	7358.4	6786.2	6213.9	5854.1	5494.3	5367.0	5239.5	5184.5
35°	8648.8	8045.9	7443.1	6846.8	6250.7	6000.7	5750.9	5721.2	5691.5	5687.0
37.5°	9162.7	8453.4	7744.2	7202.3	6660.3	6644.1	6628.0	6763.7	6899.5	6970.1
40°	9939.2	9167.9	8396.5	7993.5	7590.5	7875.0	8159.4	8489.6	8819.7	8984.1
42.5°	10969.1	10203.7	9438.4	9206.3	8974.2	9594.6	10215.0	10815.4	11415.9	11768.4
45°	12240.8	11553.3	10865.7	10763.3	10660.7	11654.7	12648.8	13635.4	14622.3	15221.3
47.5°	13831.2	13162.5	12493.5	12472.7	12452.0	13885.8	15319.3	16763.8	18208.1	19056.2
50°	15915.8	15089.7	14263.7	14267.3	14270.8	16118.7	17966.6	19873.3	21779.9	22932.7
52.5°	18308.8	17308.4	16308.3	16207.1	16105.8	18313.1	20520.4	22879.5	25238.4	26620.2
55°	20856.4	19868.1	18879.8	18485.5	18091.2	20547.9	23004.3	25816.7	28629.0	30272.4
57.5°	23173.5	22635.4	22097.0	21306.1	20515.5	22996.0	25476.6	28662.0	31847.3	33885.1
60°	24574.0	25409.9	26246.0	25263.9	24281.9	26629.3	28976.8	32387.3	35797.8	38000.4
62.5°	23862.9	26147.0	28431.1	28320.5	28209.6	30360.0	32510.6	35755.5	39000.1	41035.9
65°	22439.6	24583.3	26727.1	27151.3	27575.3	30308.1	33041.1	36187.5	39333.8	41067.1
67.5°	20532.5	22571.4	24610.3	24809.2	25007.9	27855.4	30702.6	33862.5	37022.4	38380.3
70°	18241.3	20459.0	22676.9	22765.8	22854.8	25401.2	27947.4	30666.7	33385.8	34140.5
72.5°	15511.0	18055.9	20601.0	20665.0	20728.7	22720.9	24713.1	26749.7	28786.2	28862.6
75°	12057.0	14691.0	17325.0	17561.5	17798.0	19348.0	20897.9	22331.6	23765.3	23381.2
77.5°	8614.6	11073.3	13532.3	13870.7	14209.1	15387.4	16565.7	17582.5	18599.5	17939.2
80°	5638.2	7706.8	9775.2	10195.9	10616.5	11506.4	12395.9	12929.9	13463.7	12401.7
82.5°	3277.4	4691.6	6106.0	6575.8	7045.9	7658.4	8270.9	8493.7	8716.3	7881.6
85°	1442.0	2192.6	2943.1	3342.8	3742.5	4245.8	4748.9	4875.3	5001.8	4333.2
87.5°	446.4	698.7	950.9	1173.9	1396.9	1648.6	1900.2	1911.0	1921.6	1613.3
90°	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):**

50°		55°	60°	65°	70°	75°	80°	85°	90°	95°	100°
5410.8	0°	5410.8	5410.8	5410.8	5410.8	5410.8	5410.8	5410.8	5410.8	5410.8	5410.8
5981.8	2.5°	5972.5	5963.1	5944.4	5925.7	5894.4	5863.0	5840.8	5818.8	5774.2	5729.5
6697.7	5°	6672.4	6647.3	6605.7	6564.2	6487.6	6411.2	6333.9	6256.9	6158.3	6059.7
7382.3	7.5°	7345.7	7309.0	7241.1	7173.2	7060.4	6947.7	6822.5	6697.1	6534.3	6371.7
7826.6	10°	7791.1	7755.4	7675.6	7595.5	7463.2	7331.0	7182.7	7034.5	6828.7	6623.0
7956.4	12.5°	7936.8	7917.3	7859.2	7801.1	7681.9	7562.3	7401.8	7241.1	7015.0	6789.1
7756.6	15°	7777.4	7798.2	7796.1	7794.0	7718.8	7643.9	7505.4	7366.7	7131.0	6895.4
7304.8	17.5°	7382.1	7459.1	7543.2	7627.3	7626.0	7624.6	7530.9	7437.3	7198.3	6959.3
6741.7	20°	6876.9	7012.1	7197.7	7383.3	7481.9	7580.6	7547.7	7515.2	7266.8	7018.3
6227.2	22.5°	6396.2	6565.2	6838.3	7111.3	7315.6	7519.9	7562.7	7605.5	7351.7	7097.8
5813.2	25°	5990.5	6168.3	6499.8	6831.4	7141.6	7451.8	7586.8	7721.7	7473.0	7224.5
5490.8	27.5°	5665.4	5840.2	6207.7	6575.2	6985.9	7396.8	7638.3	7879.5	7642.4	7405.1
5271.3	30°	5433.5	5595.6	5978.5	6361.4	6867.1	7372.9	7732.5	8092.4	7863.1	7634.1
5239.5	32.5°	5367.0	5494.3	5854.1	6213.9	6786.2	7358.4	7850.9	8343.6	8116.7	7889.9
5691.5	35°	5721.2	5750.9	6000.7	6250.7	6846.8	7443.1	8045.9	8648.8	8431.6	8214.2
6899.5	37.5°	6763.7	6628.0	6644.1	6660.3	7202.3	7744.2	8453.4	9162.7	8885.7	8608.7
8819.7	40°	8489.6	8159.4	7875.0	7590.5	7993.5	8396.5	9167.9	9939.2	9535.6	9132.0
11415.9	42.5°	10815.4	10215.0	9594.6	8974.2	9206.3	9438.4	10203.7	10969.1	10386.5	9803.9
14622.3	45°	13635.4	12648.8	11654.7	10660.7	10763.3	10865.7	11553.3	12240.8	11454.9	10669.0
18208.1	47.5°	16763.8	15319.3	13885.8	12452.0	12472.7	12493.5	13162.5	13831.2	12725.2	11619.0
21779.9	50°	19873.3	17966.6	16118.7	14270.8	14267.3	14263.7	15089.7	15915.8	14248.4	12580.7
25238.4	52.5°	22879.5	20520.4	18313.1	16105.8	16207.1	16308.3	17308.4	18308.8	15848.4	13388.0
28629.0	55°	25816.7	23004.3	20547.9	18091.2	18485.5	18879.8	19868.1	20856.4	17266.9	13677.6
31847.3	57.5°	28662.0	25476.6	22996.0	20515.5	21306.1	22097.0	22635.4	23173.5	18272.2	13370.9
35797.8	60°	32387.3	28976.8	26629.3	24281.9	25263.9	26246.0	25409.9	24574.0	18523.5	12472.7
39000.1	62.5°	35755.5	32510.6	30360.0	28209.6	28320.5	28431.1	26147.0	23862.9	17465.6	11068.3
39333.8	65°	36187.5	33041.1	30308.1	27575.3	27151.3	26727.1	24583.3	22439.6	15968.8	9498.0
37022.4	67.5°	33862.5	30702.6	27855.4	25007.9	24809.2	24610.3	22571.4	20532.5	14187.5	7842.6
33385.8	70°	30666.7	27947.4	25401.2	22854.8	22765.8	22676.9	20459.0	18241.3	12243.9	6246.5
28786.2	72.5°	26749.7	24713.1	22720.9	20728.7	20665.0	20601.0	18055.9	15511.0	10136.9	4763.0
23765.3	75°	22331.6	20897.9	19348.0	17798.0	17561.5	17325.0	14691.0	12057.0	7721.5	3386.0
18599.5	77.5°	17582.5	16565.7	15387.4	14209.1	13870.7	13532.3	11073.3	8614.6	5404.4	2194.2
13463.7	80°	12929.9	12395.9	11506.4	10616.5	10195.9	9775.2	7706.8	5638.2	3481.9	1325.7
8716.3	82.5°	8493.7	8270.9	7658.4	7045.9	6575.8	6106.0	4691.6	3277.4	2015.3	753.3
5001.8	85°	4875.3	4748.9	4245.8	3742.5	3342.8	2943.1	2192.6	1442.0	906.5	371.2
1921.6	87.5°	1911.0	1900.2	1648.6	1396.9	1173.9	950.9	698.7	446.4	296.9	147.4
0.0	90°	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):**

105°		110°	115°	120°	125°	130°	135°	140°	145°	150°	155°
5410.8	0°	5410.8	5410.8	5410.8	5410.8	5410.8	5410.8	5410.8	5410.8	5410.8	5410.8
5682.0	2.5°	5634.7	5586.9	5539.1	5493.5	5447.8	5403.6	5354.4	5314.5	5274.8	5238.9
5961.3	5°	5863.0	5764.0	5665.2	5572.8	5480.4	5393.2	5307.0	5231.8	5156.5	5093.4
6221.4	7.5°	6071.1	5924.7	5778.3	5649.4	5520.5	5401.5	5290.0	5189.9	5090.0	5007.0
6424.3	10°	6225.8	6048.0	5870.1	5717.7	5564.9	5418.1	5298.3	5192.8	5087.3	5004.3
6564.0	12.5°	6338.9	6129.2	5919.5	5747.0	5574.4	5420.2	5308.7	5222.3	5136.3	5081.1
6651.2	15°	6407.0	6165.6	5924.1	5724.3	5524.6	5353.7	5264.4	5223.1	5182.0	5189.5
6692.9	17.5°	6426.6	6146.3	5866.0	5625.7	5385.5	5184.5	5129.5	5144.6	5159.6	5250.1
6725.5	20°	6432.8	6093.1	5753.4	5455.7	5157.9	4923.9	4909.4	4980.0	5050.6	5207.8
6769.6	22.5°	6441.1	6027.9	5614.7	5256.1	4897.6	4631.2	4659.6	4764.1	4868.5	5047.9
6849.3	25°	6473.9	5963.5	5453.4	5033.4	4613.5	4340.5	4417.3	4537.7	4658.2	4819.5
6973.9	27.5°	6542.4	5920.6	5298.7	4829.7	4360.6	4112.1	4205.5	4321.8	4438.1	4570.8
7135.2	30°	6636.3	5900.4	5164.2	4659.4	4154.7	3946.0	4019.3	4111.5	4204.1	4314.1
7303.6	32.5°	6717.2	5875.5	5033.4	4512.6	3991.7	3823.5	3856.1	3910.7	3965.3	4053.1
7495.4	35°	6776.6	5828.6	4881.0	4368.3	3855.7	3715.5	3702.0	3717.0	3732.1	3799.2
7710.3	37.5°	6811.9	5748.2	4684.5	4198.5	3712.4	3589.9	3540.5	3523.9	3507.3	3555.4
7983.1	40°	6834.1	5637.6	4441.2	3995.8	3550.5	3439.4	3363.6	3326.0	3288.4	3323.1
8340.1	42.5°	6876.3	5523.4	4170.9	3772.2	3373.6	3271.2	3175.7	3125.9	3076.0	3104.3
8809.7	45°	6950.4	5417.3	3884.3	3534.7	3185.0	3081.2	2988.8	2940.2	2891.9	2915.5
9310.1	47.5°	7001.3	5329.6	3658.0	3346.8	3035.5	2901.6	2822.1	2781.4	2740.7	2763.1
9774.4	50°	6968.0	5234.1	3500.2	3222.0	2943.8	2767.7	2675.3	2639.2	2603.3	2638.1
10075.8	52.5°	6763.5	5072.8	3382.3	3139.8	2897.5	2695.0	2565.9	2530.2	2494.7	2547.2
10009.4	55°	6341.0	4805.4	3269.8	3080.2	2890.6	2702.3	2507.7	2451.3	2395.0	2469.5
9541.8	57.5°	5712.9	4428.3	3143.5	3009.6	2875.7	2709.6	2472.9	2390.6	2308.4	2388.6
8671.6	60°	4870.6	3938.7	3006.9	2901.6	2796.4	2686.7	2440.1	2333.5	2226.8	2297.2
7495.0	62.5°	3921.7	3352.8	2783.9	2713.9	2644.2	2630.7	2401.9	2268.6	2135.5	2180.1
6294.5	65°	3091.2	2825.6	2560.1	2527.1	2494.0	2495.7	2321.3	2179.7	2037.9	2055.1
5118.5	67.5°	2394.4	2319.0	2243.4	2261.9	2280.2	2275.6	2177.6	2059.7	1941.8	1936.4
4030.1	70°	1813.6	1835.2	1856.6	1942.2	2027.5	2027.5	1995.3	1911.4	1827.6	1808.9
3081.0	72.5°	1399.0	1464.0	1529.2	1650.4	1771.5	1791.8	1792.3	1734.7	1677.2	1649.8
2236.2	75°	1086.3	1145.3	1204.3	1340.0	1475.8	1569.7	1561.8	1517.6	1473.1	1447.0
1515.3	77.5°	836.3	876.4	916.7	1048.5	1180.4	1335.1	1330.9	1295.4	1259.9	1233.3
976.3	80°	627.0	643.7	660.3	772.0	883.5	1068.3	1067.6	1037.9	1008.0	985.8
600.5	82.5°	448.1	451.0	454.3	536.5	618.7	776.5	785.3	770.7	756.2	740.4
321.0	85°	271.0	269.5	267.8	328.1	388.3	505.6	517.0	501.4	485.9	468.2
133.1	87.5°	118.8	117.3	115.9	140.4	165.1	213.9	228.4	222.2	215.9	212.6
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: P952841  
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**CANDELA DISTRIBUTION (continued):**

160°		165°	170°	175°	180°	185°	190°	195°	200°	205°	210°
5410.8	0°	5410.8	5410.8	5410.8	5410.8	5410.8	5410.8	5410.8	5410.8	5410.8	5410.8
5203.2	2.5°	5171.8	5140.5	5108.9	5077.6	5053.3	5028.8	5009.1	4989.3	4974.0	4958.6
5030.4	5°	4974.8	4919.2	4868.7	4818.0	4779.2	4740.2	4713.0	4685.8	4666.5	4647.2
4923.9	7.5°	4854.0	4783.8	4721.9	4660.2	4613.9	4567.9	4535.5	4503.1	4480.9	4458.8
4921.2	10°	4845.9	4770.3	4700.7	4631.2	4575.9	4520.5	4484.4	4447.8	4426.9	4405.9
5026.3	12.5°	4966.9	4907.9	4835.9	4764.1	4693.5	4622.9	4576.2	4529.4	4506.0	4482.7
5197.0	15°	5181.6	5166.2	5103.7	5041.2	4940.8	4840.3	4769.3	4698.2	4665.6	4633.3
5340.6	17.5°	5388.8	5436.8	5386.3	5336.1	5203.0	5069.9	4965.3	4860.6	4812.4	4764.1
5365.1	20°	5465.8	5566.5	5543.3	5519.8	5367.6	5215.7	5087.3	4959.2	4897.6	4835.7
5227.7	22.5°	5358.7	5489.7	5503.8	5517.8	5372.4	5227.1	5095.0	4962.8	4897.8	4832.6
4981.0	25°	5110.0	5238.9	5287.1	5335.0	5215.9	5096.9	4979.4	4862.3	4805.8	4749.5
4703.2	27.5°	4806.6	4910.0	4963.6	5017.4	4932.4	4847.7	4756.6	4665.4	4627.6	4589.7
4424.2	30°	4509.9	4595.9	4639.5	4683.1	4618.5	4553.7	4488.5	4422.9	4403.6	4384.1
4141.2	32.5°	4223.4	4305.8	4354.2	4402.8	4343.4	4283.8	4231.7	4179.6	4166.9	4154.3
3866.1	35°	3947.5	4029.1	4087.2	4145.3	4103.0	4060.8	4012.6	3964.7	3945.4	3926.3
3603.4	37.5°	3684.6	3766.0	3837.8	3909.7	3890.1	3870.6	3826.4	3782.0	3746.9	3712.0
3357.8	40°	3436.3	3514.8	3597.4	3680.2	3685.0	3689.6	3652.0	3614.4	3563.3	3512.7
3132.7	42.5°	3207.0	3281.6	3370.9	3460.1	3484.0	3507.9	3476.1	3444.6	3381.2	3317.9
2939.6	45°	3010.2	3080.8	3173.4	3266.0	3300.3	3334.5	3305.9	3277.4	3205.0	3132.7
2785.4	47.5°	2854.5	2923.4	3014.8	3106.1	3145.6	3185.0	3165.1	3145.2	3080.8	3016.4
2673.2	50°	2738.4	2803.4	2885.2	2967.0	3017.7	3068.3	3067.1	3066.3	3014.8	2963.3
2599.5	52.5°	2659.3	2718.9	2795.1	2871.5	2931.5	2991.5	3002.3	3013.1	2971.2	2929.2
2543.9	55°	2608.2	2672.6	2739.5	2806.1	2869.6	2933.4	2948.3	2963.3	2926.7	2890.2
2468.7	57.5°	2544.3	2619.9	2685.9	2752.1	2816.3	2880.2	2895.4	2910.6	2873.6	2836.6
2367.4	60°	2454.2	2541.0	2608.0	2675.3	2739.7	2804.0	2820.6	2837.3	2801.1	2765.2
2224.8	62.5°	2325.9	2427.2	2498.8	2570.5	2629.4	2688.4	2704.4	2720.4	2687.8	2655.2
2072.1	65°	2180.5	2289.1	2357.6	2426.2	2478.1	2530.0	2546.4	2562.6	2531.2	2499.9
1931.0	67.5°	2031.0	2131.3	2196.3	2261.1	2305.9	2350.8	2366.8	2382.5	2353.7	2325.0
1790.2	70°	1878.2	1966.3	2022.3	2078.4	2118.9	2159.3	2174.7	2190.1	2166.6	2143.2
1622.6	72.5°	1692.0	1761.1	1811.8	1862.4	1902.1	1941.8	1960.0	1978.3	1958.8	1939.3
1420.6	75°	1472.1	1523.6	1569.5	1615.4	1651.5	1687.6	1706.7	1725.8	1716.3	1706.7
1206.7	77.5°	1248.7	1290.4	1329.9	1369.3	1407.3	1445.1	1463.0	1480.8	1467.5	1453.8
963.4	80°	998.3	1033.0	1066.2	1099.4	1128.3	1156.9	1180.6	1204.3	1198.4	1192.8
724.6	82.5°	721.7	718.8	707.2	695.6	757.0	818.5	858.8	899.0	896.5	893.8
450.6	85°	435.6	420.4	388.3	356.1	413.6	471.3	521.2	571.0	566.8	562.7
209.3	87.5°	208.7	208.0	183.5	158.8	182.9	207.2	227.4	247.5	242.5	237.1
0.0	90°	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):**

215°		220°	225°	230°	235°	240°	245°	250°	255°	260°	265°
5410.8	0°	5410.8	5410.8	5410.8	5410.8	5410.8	5410.8	5410.8	5410.8	5410.8	5410.8
4944.5	2.5°	4930.2	4912.5	4930.2	4944.5	4958.6	4974.0	4989.3	5009.1	5028.8	5053.3
4632.4	5°	4617.7	4603.1	4617.7	4632.4	4647.2	4666.5	4685.8	4713.0	4740.2	4779.2
4445.6	7.5°	4432.5	4422.5	4432.5	4445.6	4458.8	4480.9	4503.1	4535.5	4567.9	4613.9
4394.7	10°	4383.5	4378.9	4383.5	4394.7	4405.9	4426.9	4447.8	4484.4	4520.5	4575.9
4473.2	12.5°	4463.6	4462.0	4463.6	4473.2	4482.7	4506.0	4529.4	4576.2	4622.9	4693.5
4620.8	15°	4608.3	4607.3	4608.3	4620.8	4633.3	4665.6	4698.2	4769.3	4840.3	4940.8
4748.3	17.5°	4732.3	4729.8	4732.3	4748.3	4764.1	4812.4	4860.6	4965.3	5069.9	5203.0
4816.0	20°	4796.2	4790.0	4796.2	4816.0	4835.7	4897.6	4959.2	5087.3	5215.7	5367.6
4810.8	22.5°	4789.0	4779.6	4789.0	4810.8	4832.6	4897.8	4962.8	5095.0	5227.1	5372.4
4729.0	25°	4708.6	4696.6	4708.6	4729.0	4749.5	4805.8	4862.3	4979.4	5096.9	5215.9
4580.3	27.5°	4571.0	4567.9	4571.0	4580.3	4589.7	4627.6	4665.4	4756.6	4847.7	4932.4
4384.1	30°	4384.1	4387.2	4384.1	4384.1	4384.1	4403.6	4422.9	4488.5	4553.7	4618.5
4155.9	32.5°	4157.8	4160.9	4157.8	4155.9	4154.3	4166.9	4179.6	4231.7	4283.8	4343.4
3922.1	35°	3918.0	3915.9	3918.0	3922.1	3926.3	3945.4	3964.7	4012.6	4060.8	4103.0
3693.5	37.5°	3675.0	3664.7	3675.0	3693.5	3712.0	3746.9	3782.0	3826.4	3870.6	3890.1
3478.2	40°	3444.2	3423.8	3444.2	3478.2	3512.7	3563.3	3614.4	3652.0	3689.6	3685.0
3267.9	42.5°	3217.8	3185.0	3217.8	3267.9	3317.9	3381.2	3444.6	3476.1	3507.9	3484.0
3074.0	45°	3015.2	2977.4	3015.2	3074.0	3132.7	3205.0	3277.4	3305.9	3334.5	3300.3
2962.0	47.5°	2907.9	2871.5	2907.9	2962.0	3016.4	3080.8	3145.2	3165.1	3185.0	3145.6
2913.0	50°	2862.8	2827.9	2862.8	2913.0	2963.3	3014.8	3066.3	3067.1	3068.3	3017.7
2884.2	52.5°	2839.3	2807.2	2839.3	2884.2	2929.2	2971.2	3013.1	3002.3	2991.5	2931.5
2850.8	55°	2811.3	2782.2	2811.3	2850.8	2890.2	2926.7	2963.3	2948.3	2933.4	2869.6
2797.6	57.5°	2758.4	2728.3	2758.4	2797.6	2836.6	2873.6	2910.6	2895.4	2880.2	2816.3
2724.9	60°	2684.7	2653.5	2684.7	2724.9	2765.2	2801.1	2837.3	2820.6	2804.0	2739.7
2612.8	62.5°	2570.5	2533.1	2570.5	2612.8	2655.2	2687.8	2720.4	2704.4	2688.4	2629.4
2458.7	65°	2417.8	2385.7	2417.8	2458.7	2499.9	2531.2	2562.6	2546.4	2530.0	2478.1
2286.8	67.5°	2248.6	2219.6	2248.6	2286.8	2325.0	2353.7	2382.5	2366.8	2350.8	2305.9
2106.6	70°	2070.1	2036.8	2070.1	2106.6	2143.2	2166.6	2190.1	2174.7	2159.3	2118.9
1904.4	72.5°	1869.7	1837.5	1869.7	1904.4	1939.3	1958.8	1978.3	1960.0	1941.8	1902.1
1677.4	75°	1648.2	1617.4	1648.2	1677.4	1706.7	1716.3	1725.8	1706.7	1687.6	1651.5
1424.3	77.5°	1394.9	1370.4	1394.9	1424.3	1453.8	1467.5	1480.8	1463.0	1445.1	1407.3
1153.2	80°	1113.3	1067.2	1113.3	1153.2	1192.8	1198.4	1204.3	1180.6	1156.9	1128.3
860.4	82.5°	826.8	797.3	826.8	860.4	893.8	896.5	899.0	858.8	818.5	757.0
536.5	85°	510.4	483.8	510.4	536.5	562.7	566.8	571.0	521.2	471.3	413.6
223.8	87.5°	210.1	197.2	210.1	223.8	237.1	242.5	247.5	227.4	207.2	182.9
0.0	90°	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):**

270°		275°	280°	285°	290°	295°	300°	305°	310°	315°	320°
5410.8	0°	5410.8	5410.8	5410.8	5410.8	5410.8	5410.8	5410.8	5410.8	5410.8	5410.8
5077.6	2.5°	5108.9	5140.5	5171.8	5203.2	5238.9	5274.8	5314.5	5354.4	5403.6	5447.8
4818.0	5°	4868.7	4919.2	4974.8	5030.4	5093.4	5156.5	5231.8	5307.0	5393.2	5480.4
4660.2	7.5°	4721.9	4783.8	4854.0	4923.9	5007.0	5090.0	5189.9	5290.0	5401.5	5520.5
4631.2	10°	4700.7	4770.3	4845.9	4921.2	5004.3	5087.3	5192.8	5298.3	5418.1	5564.9
4764.1	12.5°	4835.9	4907.9	4966.9	5026.3	5081.1	5136.3	5222.3	5308.7	5420.2	5574.4
5041.2	15°	5103.7	5166.2	5181.6	5197.0	5189.5	5182.0	5223.1	5264.4	5353.7	5524.6
5336.1	17.5°	5386.3	5436.8	5388.8	5340.6	5250.1	5159.6	5144.6	5129.5	5184.5	5385.5
5519.8	20°	5543.3	5566.5	5465.8	5365.1	5207.8	5050.6	4980.0	4909.4	4923.9	5157.9
5517.8	22.5°	5503.8	5489.7	5358.7	5227.7	5047.9	4868.5	4764.1	4659.6	4631.2	4897.6
5335.0	25°	5287.1	5238.9	5110.0	4981.0	4819.5	4658.2	4537.7	4417.3	4340.5	4613.5
5017.4	27.5°	4963.6	4910.0	4806.6	4703.2	4570.8	4438.1	4321.8	4205.5	4112.1	4360.6
4683.1	30°	4639.5	4595.9	4509.9	4424.2	4314.1	4204.1	4111.5	4019.3	3946.0	4154.7
4402.8	32.5°	4354.2	4305.8	4223.4	4141.2	4053.1	3965.3	3910.7	3856.1	3823.5	3991.7
4145.3	35°	4087.2	4029.1	3947.5	3866.1	3799.2	3732.1	3717.0	3702.0	3715.5	3855.7
3909.7	37.5°	3837.8	3766.0	3684.6	3603.4	3555.4	3507.3	3523.9	3540.5	3589.9	3712.4
3680.2	40°	3597.4	3514.8	3436.3	3357.8	3323.1	3288.4	3326.0	3363.6	3439.4	3550.5
3460.1	42.5°	3370.9	3281.6	3207.0	3132.7	3104.3	3076.0	3125.9	3175.7	3271.2	3373.6
3266.0	45°	3173.4	3080.8	3010.2	2939.6	2915.5	2891.9	2940.2	2988.8	3081.2	3185.0
3106.1	47.5°	3014.8	2923.4	2854.5	2785.4	2763.1	2740.7	2781.4	2822.1	2901.6	3035.5
2967.0	50°	2885.2	2803.4	2738.4	2673.2	2638.1	2603.3	2639.2	2675.3	2767.7	2943.8
2871.5	52.5°	2795.1	2718.9	2659.3	2599.5	2547.2	2494.7	2530.2	2565.9	2695.0	2897.5
2806.1	55°	2739.5	2672.6	2608.2	2543.9	2469.5	2395.0	2451.3	2507.7	2702.3	2890.6
2752.1	57.5°	2685.9	2619.9	2544.3	2468.7	2388.6	2308.4	2390.6	2472.9	2709.6	2875.7
2675.3	60°	2608.0	2541.0	2454.2	2367.4	2297.2	2226.8	2333.5	2440.1	2686.7	2796.4
2570.5	62.5°	2498.8	2427.2	2325.9	2224.8	2180.1	2135.5	2268.6	2401.9	2630.7	2644.2
2426.2	65°	2357.6	2289.1	2180.5	2072.1	2055.1	2037.9	2179.7	2321.3	2495.7	2494.0
2261.1	67.5°	2196.3	2131.3	2031.0	1931.0	1936.4	1941.8	2059.7	2177.6	2275.6	2280.2
2078.4	70°	2022.3	1966.3	1878.2	1790.2	1808.9	1827.6	1911.4	1995.3	2027.5	2027.5
1862.4	72.5°	1811.8	1761.1	1692.0	1622.6	1649.8	1677.2	1734.7	1792.3	1791.8	1771.5
1615.4	75°	1569.5	1523.6	1472.1	1420.6	1447.0	1473.1	1517.6	1561.8	1569.7	1475.8
1369.3	77.5°	1329.9	1290.4	1248.7	1206.7	1233.3	1259.9	1295.4	1330.9	1335.1	1180.4
1099.4	80°	1066.2	1033.0	998.3	963.4	985.8	1008.0	1037.9	1067.6	1068.3	883.5
695.6	82.5°	707.2	718.8	721.7	724.6	740.4	756.2	770.7	785.3	776.5	618.7
356.1	85°	388.3	420.4	435.6	450.6	468.2	485.9	501.4	517.0	505.6	388.3
158.8	87.5°	183.5	208.0	208.7	209.3	212.6	215.9	222.2	228.4	213.9	165.1
0.0	90°	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-827-U-SLL

**CANDELA DISTRIBUTION (continued):**

325°		330°	335°	340°	345°	350°	355°	360°
5410.8	0°	5410.8	5410.8	5410.8	5410.8	5410.8	5410.8	5410.8
5493.5	2.5°	5539.1	5586.9	5634.7	5682.0	5729.5	5774.2	5818.8
5572.8	5°	5665.2	5764.0	5863.0	5961.3	6059.7	6158.3	6256.9
5649.4	7.5°	5778.3	5924.7	6071.1	6221.4	6371.7	6534.3	6697.1
5717.7	10°	5870.1	6048.0	6225.8	6424.3	6623.0	6828.7	7034.5
5747.0	12.5°	5919.5	6129.2	6338.9	6564.0	6789.1	7015.0	7241.1
5724.3	15°	5924.1	6165.6	6407.0	6651.2	6895.4	7131.0	7366.7
5625.7	17.5°	5866.0	6146.3	6426.6	6692.9	6959.3	7198.3	7437.3
5455.7	20°	5753.4	6093.1	6432.8	6725.5	7018.3	7266.8	7515.2
5256.1	22.5°	5614.7	6027.9	6441.1	6769.6	7097.8	7351.7	7605.5
5033.4	25°	5453.4	5963.5	6473.9	6849.3	7224.5	7473.0	7721.7
4829.7	27.5°	5298.7	5920.6	6542.4	6973.9	7405.1	7642.4	7879.5
4659.4	30°	5164.2	5900.4	6636.3	7135.2	7634.1	7863.1	8092.4
4512.6	32.5°	5033.4	5875.5	6717.2	7303.6	7889.9	8116.7	8343.6
4368.3	35°	4881.0	5828.6	6776.6	7495.4	8214.2	8431.6	8648.8
4198.5	37.5°	4684.5	5748.2	6811.9	7710.3	8608.7	8885.7	9162.7
3995.8	40°	4441.2	5637.6	6834.1	7983.1	9132.0	9535.6	9939.2
3772.2	42.5°	4170.9	5523.4	6876.3	8340.1	9803.9	10386.5	10969.1
3534.7	45°	3884.3	5417.3	6950.4	8809.7	10669.0	11454.9	12240.8
3346.8	47.5°	3658.0	5329.6	7001.3	9310.1	11619.0	12725.2	13831.2
3222.0	50°	3500.2	5234.1	6968.0	9774.4	12580.7	14248.4	15915.8
3139.8	52.5°	3382.3	5072.8	6763.5	10075.8	13388.0	15848.4	18308.8
3080.2	55°	3269.8	4805.4	6341.0	10009.4	13677.6	17266.9	20856.4
3009.6	57.5°	3143.5	4428.3	5712.9	9541.8	13370.9	18272.2	23173.5
2901.6	60°	3006.9	3938.7	4870.6	8671.6	12472.7	18523.5	24574.0
2713.9	62.5°	2783.9	3352.8	3921.7	7495.0	11068.3	17465.6	23862.9
2527.1	65°	2560.1	2825.6	3091.2	6294.5	9498.0	15968.8	22439.6
2261.9	67.5°	2243.4	2319.0	2394.4	5118.5	7842.6	14187.5	20532.5
1942.2	70°	1856.6	1835.2	1813.6	4030.1	6246.5	12243.9	18241.3
1650.4	72.5°	1529.2	1464.0	1399.0	3081.0	4763.0	10136.9	15511.0
1340.0	75°	1204.3	1145.3	1086.3	2236.2	3386.0	7721.5	12057.0
1048.5	77.5°	916.7	876.4	836.3	1515.3	2194.2	5404.4	8614.6
772.0	80°	660.3	643.7	627.0	976.3	1325.7	3481.9	5638.2
536.5	82.5°	454.3	451.0	448.1	600.5	753.3	2015.3	3277.4
328.1	85°	267.8	269.5	271.0	321.0	371.2	906.5	1442.0
140.4	87.5°	115.9	117.3	118.8	133.1	147.4	296.9	446.4
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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