

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: P951875

Luminaire Tested: **GALN-SB5D-927-U-SLL**

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P951875  
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-SB5D-927-U-SLL  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(5) 90 CRI, 2700K, 900mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS  
Light Source: -  
Ballast/Driver: -

**Summary**

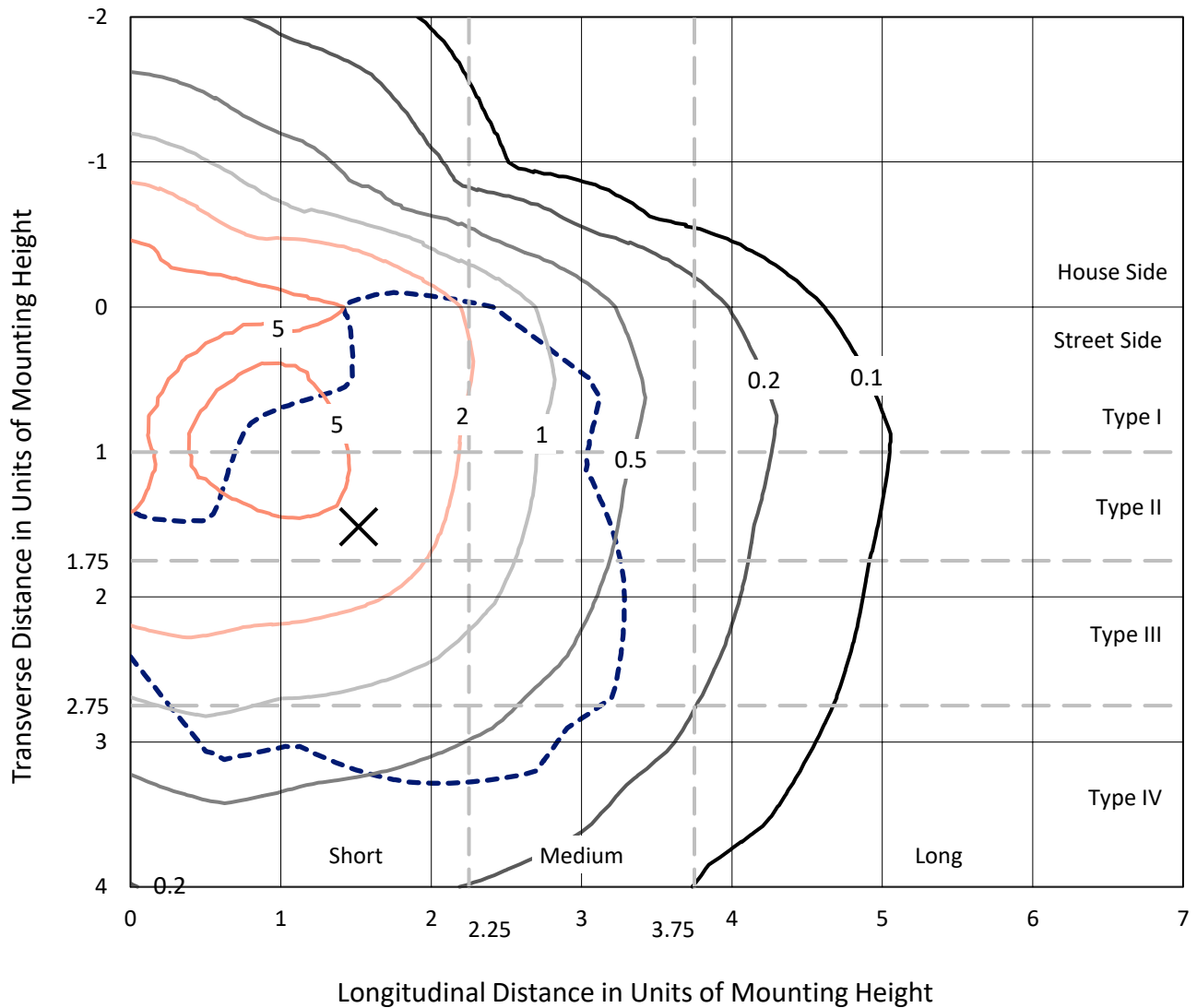
Lumens per Lamp: N/A  
Luminaire Lumens: 31177 lumens  
Efficiency: N/A  
Efficacy: 85.4 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B3 - U0 - G5  
  
Input Watts (W): 364.9  
Input Voltage (V): NR  
Input Current (Ain): NR  
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

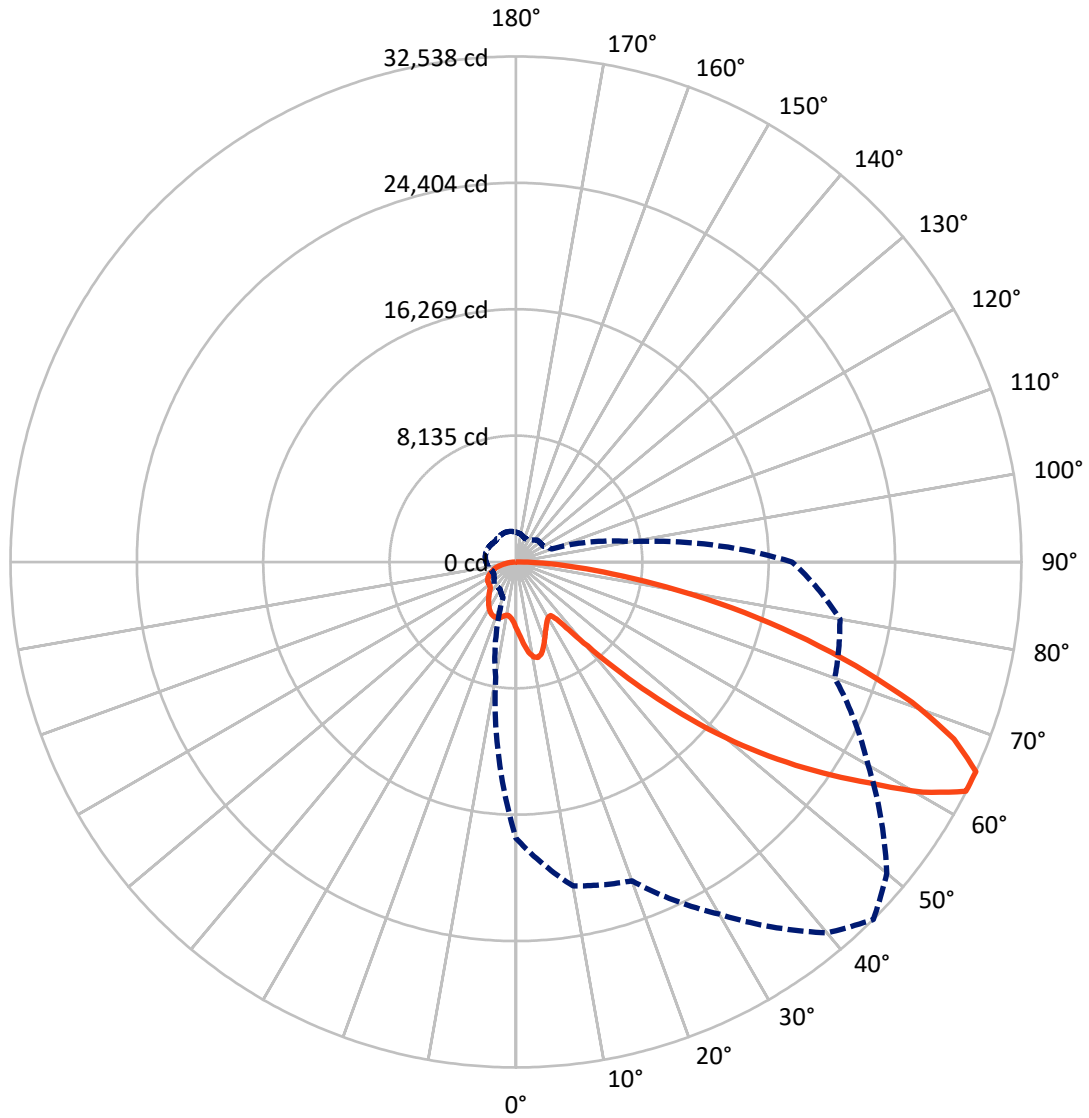
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 9.5 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	7923.6	0.0	7923.6
	% Fixture	25.4	0.0	25.4
<b>Street Side</b>	Lumens	23253.4	0.0	23253.4
	% Fixture	74.6	0.0	74.6
<b>Total</b>	Lumens	31177.0	0.0	31177.0
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	425.3	1.4
10°-20°	1335.0	4.3
20°-30°	2062.2	6.6
30°-40°	2613.3	8.4
40°-50°	3941.5	12.6
50°-60°	6368.1	20.4
60°-70°	7938.8	25.5
70°-80°	5205.9	16.7
80°-90°	1287.0	4.1
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	31177.0	100.0
0°-180°	31177.0	100.0



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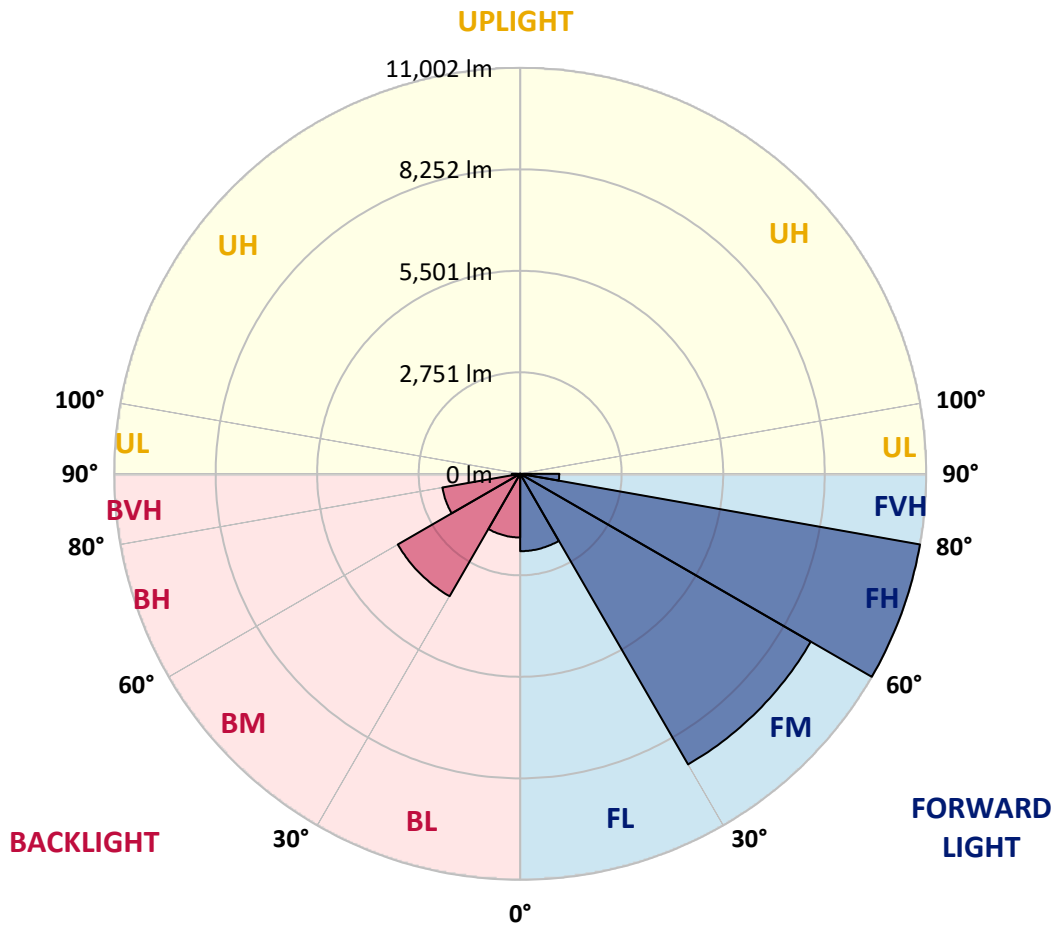
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2097.0	6.7			
FM (30°-60°)	9093.7	29.2			
FH (60°-80°)	11002.5	35.3			G4/12000
FVH (80°-90°)	1060.2	3.4			G5
BL (0°-30°)	1725.5	5.5	B3/2500		
BM (30°-60°)	3829.2	12.3	B3/5000		
BH (60°-80°)	2142.2	6.9	B3/2500		G3/2500
BVH (80°-90°)	226.8	0.7			G3/500
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B3-U0-G5**

Type IV Short



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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°
0°	4287.1	4287.1	4287.1	4287.1	4287.1	4287.1	4287.1	4287.1	4287.1	4287.1
2.5°	4610.4	4627.8	4645.4	4670.2	4695.1	4709.9	4724.7	4732.1	4739.5	4736.2
5°	4957.5	5018.5	5079.7	5140.2	5201.0	5233.9	5266.8	5286.7	5306.7	5321.9
7.5°	5306.2	5405.6	5504.8	5594.1	5683.5	5737.3	5791.0	5820.2	5849.1	5863.1
10°	5573.6	5691.0	5808.5	5913.3	6018.1	6081.6	6144.7	6173.0	6201.2	6211.9
12.5°	5737.3	5864.6	5991.7	6086.5	6180.9	6227.0	6273.1	6288.5	6304.0	6305.6
15°	5836.8	5946.7	6056.4	6115.8	6175.3	6177.0	6178.6	6162.2	6145.7	6126.3
17.5°	5892.7	5966.9	6041.1	6042.3	6043.2	5976.6	5910.0	5849.0	5787.8	5744.7
20°	5954.4	5980.2	6006.2	5928.1	5849.9	5702.9	5555.8	5448.7	5341.6	5275.8
22.5°	6026.0	5992.1	5958.2	5796.3	5634.4	5418.1	5201.8	5067.9	4934.0	4861.2
25°	6118.1	6011.2	5904.2	5658.5	5412.7	5150.0	4887.2	4746.4	4605.9	4537.2
27.5°	6243.1	6052.0	5860.6	5535.1	5209.7	4918.5	4627.3	4488.8	4350.4	4285.5
30°	6411.7	6126.6	5841.7	5441.0	5040.2	4736.9	4433.5	4305.0	4176.6	4116.0
32.5°	6610.8	6220.4	5830.2	5376.8	4923.4	4638.3	4353.2	4252.4	4151.4	4107.8
35°	6852.6	6374.9	5897.3	5424.9	4952.5	4754.5	4556.6	4533.0	4509.5	4505.9
37.5°	7259.8	6697.8	6135.9	5706.5	5277.1	5264.3	5251.5	5359.0	5466.6	5522.6
40°	7875.0	7263.9	6652.7	6333.4	6014.1	6239.5	6464.9	6726.4	6988.0	7118.3
42.5°	8691.0	8084.6	7478.3	7294.3	7110.4	7602.0	8093.5	8569.3	9045.0	9324.4
45°	9698.6	9153.9	8609.1	8528.0	8446.7	9234.2	10021.9	10803.6	11585.6	12060.2
47.5°	10958.8	10428.9	9898.8	9882.4	9865.9	11002.0	12137.8	13282.3	14426.6	15098.6
50°	12610.4	11955.9	11301.4	11304.2	11307.0	12771.2	14235.3	15746.0	17256.7	18170.0
52.5°	14506.4	13713.8	12921.4	12841.2	12761.0	14509.9	16258.8	18127.9	19996.9	21091.7
55°	16524.9	15741.9	14958.8	14646.4	14334.0	16280.5	18226.8	20455.1	22683.3	23985.4
57.5°	18360.9	17934.4	17507.9	16881.3	16254.8	18220.2	20185.6	22709.5	25233.2	26847.9
60°	19470.5	20132.8	20795.3	20017.1	19239.0	21098.9	22958.9	25661.1	28363.3	30108.4
62.5°	18907.0	20716.8	22526.6	22438.9	22351.0	24054.8	25758.8	28329.8	30900.6	32513.6
65°	17779.3	19477.9	21176.4	21512.5	21848.4	24013.7	26179.1	28672.1	31164.9	32538.2
67.5°	16268.3	17883.8	19499.3	19656.9	19814.3	22070.4	24326.3	26829.9	29333.6	30409.5
70°	14452.9	16210.1	17967.4	18037.8	18108.3	20125.9	22143.2	24297.8	26452.2	27050.2
72.5°	12289.6	14306.0	16322.6	16373.3	16423.8	18002.2	19580.7	21194.4	22807.9	22868.4
75°	9553.0	11640.0	13727.0	13914.3	14101.7	15329.8	16557.8	17693.8	18829.7	18525.4
77.5°	6825.5	8773.6	10721.9	10990.0	11258.2	12191.8	13125.4	13931.0	14736.7	14213.6
80°	4467.2	6106.2	7745.1	8078.4	8411.7	9116.8	9821.5	10244.6	10667.6	9826.1
82.5°	2596.8	3717.2	4837.9	5210.2	5582.6	6067.9	6553.2	6729.7	6906.1	6244.8
85°	1142.5	1737.2	2331.9	2648.6	2965.3	3364.0	3762.7	3862.8	3963.0	3433.3
87.5°	353.7	553.6	753.5	930.1	1106.8	1306.2	1505.6	1514.1	1522.5	1278.2
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°
4287.1	0°	4287.1	4287.1	4287.1	4287.1	4287.1	4287.1	4287.1	4287.1	4287.1	4287.1
4739.5	2.5°	4732.1	4724.7	4709.9	4695.1	4670.2	4645.4	4627.8	4610.4	4575.0	4539.6
5306.7	5°	5286.7	5266.8	5233.9	5201.0	5140.2	5079.7	5018.5	4957.5	4879.3	4801.2
5849.1	7.5°	5820.2	5791.0	5737.3	5683.5	5594.1	5504.8	5405.6	5306.2	5177.3	5048.5
6201.2	10°	6173.0	6144.7	6081.6	6018.1	5913.3	5808.5	5691.0	5573.6	5410.5	5247.5
6304.0	12.5°	6288.5	6273.1	6227.0	6180.9	6086.5	5991.7	5864.6	5737.3	5558.1	5379.1
6145.7	15°	6162.2	6178.6	6177.0	6175.3	6115.8	6056.4	5946.7	5836.8	5650.1	5463.3
5787.8	17.5°	5849.0	5910.0	5976.6	6043.2	6042.3	6041.1	5966.9	5892.7	5703.4	5514.0
5341.6	20°	5448.7	5555.8	5702.9	5849.9	5928.1	6006.2	5980.2	5954.4	5757.7	5560.7
4934.0	22.5°	5067.9	5201.8	5418.1	5634.4	5796.3	5958.2	5992.1	6026.0	5824.9	5623.7
4605.9	25°	4746.4	4887.2	5150.0	5412.7	5658.5	5904.2	6011.2	6118.1	5921.0	5724.1
4350.4	27.5°	4488.8	4627.3	4918.5	5209.7	5535.1	5860.6	6052.0	6243.1	6055.2	5867.2
4176.6	30°	4305.0	4433.5	4736.9	5040.2	5441.0	5841.7	6126.6	6411.7	6230.1	6048.7
4151.4	32.5°	4252.4	4353.2	4638.3	4923.4	5376.8	5830.2	6220.4	6610.8	6431.0	6251.3
4509.5	35°	4533.0	4556.6	4754.5	4952.5	5424.9	5897.3	6374.9	6852.6	6680.5	6508.3
5466.6	37.5°	5359.0	5251.5	5264.3	5277.1	5706.5	6135.9	6697.8	7259.8	7040.3	6820.9
6988.0	40°	6726.4	6464.9	6239.5	6014.1	6333.4	6652.7	7263.9	7875.0	7555.2	7235.4
9045.0	42.5°	8569.3	8093.5	7602.0	7110.4	7294.3	7478.3	8084.6	8691.0	8229.4	7767.8
11585.6	45°	10803.6	10021.9	9234.2	8446.7	8528.0	8609.1	9153.9	9698.6	9076.0	8453.3
14426.6	47.5°	13282.3	12137.8	11002.0	9865.9	9882.4	9898.8	10428.9	10958.8	10082.4	9205.9
17256.7	50°	15746.0	14235.3	12771.2	11307.0	11304.2	11301.4	11955.9	12610.4	11289.3	9967.9
19996.9	52.5°	18127.9	16258.8	14509.9	12761.0	12841.2	12921.4	13713.8	14506.4	12557.0	10607.5
22683.3	55°	20455.1	18226.8	16280.5	14334.0	14646.4	14958.8	15741.9	16524.9	13680.9	10837.0
25233.2	57.5°	22709.5	20185.6	18220.2	16254.8	16881.3	17507.9	17934.4	18360.9	14477.5	10594.1
28363.3	60°	25661.1	22958.9	21098.9	19239.0	20017.1	20795.3	20132.8	19470.5	14676.5	9882.4
30900.6	62.5°	28329.8	25758.8	24054.8	22351.0	22438.9	22526.6	20716.8	18907.0	13838.3	8769.6
31164.9	65°	28672.1	26179.1	24013.7	21848.4	21512.5	21176.4	19477.9	17779.3	12652.4	7525.5
29333.6	67.5°	26829.9	24326.3	22070.4	19814.3	19656.9	19499.3	17883.8	16268.3	11241.1	6213.8
26452.2	70°	24297.8	22143.2	20125.9	18108.3	18037.8	17967.4	16210.1	14452.9	9701.1	4949.3
22807.9	72.5°	21194.4	19580.7	18002.2	16423.8	16373.3	16322.6	14306.0	12289.6	8031.7	3773.8
18829.7	75°	17693.8	16557.8	15329.8	14101.7	13914.3	13727.0	11640.0	9553.0	6117.9	2682.8
14736.7	77.5°	13931.0	13125.4	12191.8	11258.2	10990.0	10721.9	8773.6	6825.5	4282.0	1738.5
10667.6	80°	10244.6	9821.5	9116.8	8411.7	8078.4	7745.1	6106.2	4467.2	2758.8	1050.4
6906.1	82.5°	6729.7	6553.2	6067.9	5582.6	5210.2	4837.9	3717.2	2596.8	1596.7	596.8
3963.0	85°	3862.8	3762.7	3364.0	2965.3	2648.6	2331.9	1737.2	1142.5	718.2	294.1
1522.5	87.5°	1514.1	1505.6	1306.2	1106.8	930.1	753.5	553.6	353.7	235.2	116.8
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°
4287.1	0°	4287.1	4287.1	4287.1	4287.1	4287.1	4287.1	4287.1	4287.1	4287.1	4287.1
4502.0	2.5°	4464.4	4426.6	4388.8	4352.6	4316.4	4281.3	4242.4	4210.8	4179.4	4150.9
4723.2	5°	4645.4	4566.9	4488.6	4415.4	4342.2	4273.1	4204.9	4145.3	4085.6	4035.6
4929.3	7.5°	4810.2	4694.3	4578.3	4476.1	4374.0	4279.7	4191.4	4112.1	4032.9	3967.1
5090.1	10°	4932.8	4792.0	4651.0	4530.3	4409.2	4292.9	4197.9	4114.4	4030.8	3965.0
5200.8	12.5°	5022.5	4856.3	4690.2	4553.4	4416.7	4294.5	4206.2	4137.7	4069.6	4025.9
5269.9	15°	5076.4	4885.1	4693.8	4535.5	4377.3	4241.9	4171.1	4138.4	4105.8	4111.7
5302.9	17.5°	5091.9	4869.8	4647.7	4457.4	4267.0	4107.8	4064.2	4076.2	4088.1	4159.8
5328.8	20°	5096.8	4827.7	4558.5	4322.6	4086.7	3901.3	3889.8	3945.7	4001.7	4126.2
5363.7	22.5°	5103.4	4776.0	4448.7	4164.5	3880.4	3669.4	3691.9	3774.7	3857.4	3999.5
5426.8	25°	5129.4	4725.0	4320.8	3988.0	3655.4	3439.1	3499.9	3595.3	3690.8	3818.6
5525.5	27.5°	5183.7	4691.0	4198.3	3826.6	3455.0	3258.1	3332.1	3424.3	3516.4	3621.5
5653.4	30°	5258.0	4675.0	4091.7	3691.7	3291.8	3126.5	3184.6	3257.6	3331.0	3418.2
5786.8	32.5°	5322.2	4655.3	3988.0	3575.4	3162.7	3029.4	3055.3	3098.5	3141.8	3211.4
5938.8	35°	5369.2	4618.1	3867.3	3461.1	3054.9	2943.9	2933.2	2945.0	2957.1	3010.2
6109.0	37.5°	5397.2	4554.4	3711.7	3326.5	2941.4	2844.4	2805.2	2792.0	2778.9	2817.1
6325.2	40°	5414.8	4466.7	3518.8	3166.0	2813.1	2725.1	2665.0	2635.3	2605.5	2633.0
6608.0	42.5°	5448.2	4376.3	3304.7	2988.8	2672.9	2591.8	2516.2	2476.7	2437.2	2459.6
6980.1	45°	5506.9	4292.2	3077.6	2800.6	2523.6	2441.3	2368.1	2329.6	2291.3	2310.0
7376.6	47.5°	5547.2	4222.8	2898.3	2651.7	2405.1	2299.0	2236.0	2203.8	2171.5	2189.3
7744.4	50°	5520.9	4147.1	2773.3	2552.9	2332.4	2192.9	2119.7	2091.1	2062.6	2090.3
7983.3	52.5°	5358.9	4019.3	2679.9	2487.7	2295.7	2135.3	2033.0	2004.7	1976.6	2018.2
7930.7	55°	5024.1	3807.4	2590.7	2440.5	2290.3	2141.1	1986.9	1942.2	1897.6	1956.7
7560.2	57.5°	4526.5	3508.6	2490.7	2384.6	2278.5	2146.8	1959.3	1894.2	1829.0	1892.5
6870.7	60°	3859.1	3120.7	2382.4	2299.0	2215.6	2128.7	1933.3	1848.9	1764.4	1820.1
5938.4	62.5°	3107.2	2656.5	2205.7	2150.3	2095.0	2084.3	1903.0	1797.4	1692.0	1727.3
4987.3	65°	2449.2	2238.8	2028.4	2002.2	1976.1	1977.4	1839.2	1727.0	1614.7	1628.3
4055.5	67.5°	1897.1	1837.4	1777.5	1792.2	1806.6	1803.0	1725.4	1631.9	1538.5	1534.2
3193.1	70°	1437.0	1454.1	1471.0	1538.8	1606.4	1606.4	1580.9	1514.5	1448.0	1433.2
2441.1	72.5°	1108.5	1160.0	1211.6	1307.7	1403.6	1419.7	1420.0	1374.5	1328.9	1307.2
1771.8	75°	860.7	907.4	954.2	1061.7	1169.3	1243.7	1237.4	1202.4	1167.2	1146.5
1200.6	77.5°	662.6	694.4	726.3	830.8	935.2	1057.8	1054.5	1026.4	998.2	977.2
773.5	80°	496.8	510.0	523.1	611.6	700.0	846.4	845.9	822.4	798.7	781.1
475.8	82.5°	355.0	357.3	359.9	425.1	490.2	615.3	622.2	610.7	599.1	586.6
254.3	85°	214.7	213.5	212.2	259.9	307.6	400.6	409.6	397.3	385.0	371.0
105.5	87.5°	94.1	92.9	91.8	111.2	130.8	169.4	181.0	176.0	171.1	168.5
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):**

160°		165°	170°	175°	180°	185°	190°	195°	200°	205°	210°
4287.1	0°	4287.1	4287.1	4287.1	4287.1	4287.1	4287.1	4287.1	4287.1	4287.1	4287.1
4122.6	2.5°	4097.8	4072.9	4047.9	4023.1	4003.8	3984.4	3968.8	3953.2	3941.0	3928.8
3985.7	5°	3941.6	3897.5	3857.6	3817.4	3786.7	3755.7	3734.2	3712.6	3697.3	3682.0
3901.3	7.5°	3845.9	3790.3	3741.3	3692.4	3655.7	3619.2	3593.5	3567.9	3550.3	3532.8
3899.2	10°	3839.5	3779.6	3724.5	3669.4	3625.6	3581.7	3553.1	3524.1	3507.5	3490.9
3982.4	12.5°	3935.4	3888.7	3831.6	3774.7	3718.7	3662.8	3625.8	3588.8	3570.2	3551.8
4117.7	15°	4105.5	4093.3	4043.8	3994.3	3914.7	3835.0	3778.8	3722.5	3696.7	3671.0
4231.5	17.5°	4269.7	4307.7	4267.7	4227.9	4122.4	4017.0	3934.1	3851.2	3813.0	3774.7
4250.9	20°	4330.7	4410.5	4392.1	4373.5	4252.9	4132.5	4030.8	3929.3	3880.4	3831.4
4142.0	22.5°	4245.8	4349.6	4360.8	4371.8	4256.7	4141.5	4036.9	3932.1	3880.6	3828.9
3946.6	25°	4048.7	4150.9	4189.1	4227.1	4132.6	4038.4	3945.3	3852.5	3807.7	3763.1
3726.5	27.5°	3808.4	3890.3	3932.8	3975.4	3908.1	3841.0	3768.7	3696.5	3666.6	3636.5
3505.4	30°	3573.3	3641.4	3676.0	3710.5	3659.3	3608.0	3556.4	3504.4	3489.1	3473.6
3281.1	32.5°	3346.3	3411.6	3449.9	3488.4	3441.4	3394.2	3352.9	3311.6	3301.5	3291.5
3063.2	35°	3127.6	3192.3	3238.4	3284.4	3250.9	3217.5	3179.3	3141.3	3126.0	3110.9
2855.1	37.5°	2919.4	2983.9	3040.8	3097.7	3082.2	3066.8	3031.7	2996.5	2968.7	2941.1
2660.4	40°	2722.6	2784.8	2850.3	2915.9	2919.7	2923.3	2893.5	2863.8	2823.3	2783.2
2482.1	42.5°	2541.0	2600.1	2670.8	2741.5	2760.5	2779.4	2754.2	2729.2	2679.0	2628.9
2329.1	45°	2385.1	2441.0	2514.4	2587.7	2614.9	2642.0	2619.3	2596.8	2539.4	2482.1
2206.9	47.5°	2261.7	2316.3	2388.7	2461.1	2492.3	2523.6	2507.8	2492.0	2441.0	2390.0
2118.1	50°	2169.7	2221.2	2286.0	2350.8	2391.0	2431.1	2430.1	2429.5	2388.7	2347.9
2059.7	52.5°	2107.0	2154.2	2214.6	2275.2	2322.7	2370.2	2378.8	2387.4	2354.1	2320.9
2015.6	55°	2066.6	2117.6	2170.5	2223.3	2273.7	2324.2	2336.0	2347.9	2318.9	2290.0
1956.0	57.5°	2015.9	2075.8	2128.1	2180.6	2231.4	2282.1	2294.1	2306.1	2276.8	2247.5
1875.7	60°	1944.5	2013.3	2066.4	2119.7	2170.7	2221.7	2234.9	2248.0	2219.4	2190.9
1762.7	62.5°	1842.8	1923.1	1979.9	2036.6	2083.3	2130.1	2142.7	2155.4	2129.6	2103.7
1641.8	65°	1727.7	1813.7	1868.0	1922.3	1963.4	2004.5	2017.5	2030.4	2005.5	1980.7
1529.9	67.5°	1609.2	1688.7	1740.2	1791.5	1827.0	1862.6	1875.2	1887.7	1864.9	1842.2
1418.4	70°	1488.1	1557.9	1602.3	1646.7	1678.8	1710.9	1723.1	1735.2	1716.7	1698.1
1285.6	72.5°	1340.6	1395.4	1435.5	1475.6	1507.1	1538.5	1553.0	1567.4	1552.0	1536.5
1125.6	75°	1166.4	1207.2	1243.5	1279.9	1308.5	1337.1	1352.3	1367.4	1359.8	1352.3
956.1	77.5°	989.4	1022.4	1053.7	1084.9	1115.0	1145.0	1159.1	1173.3	1162.8	1151.9
763.3	80°	791.0	818.4	844.8	871.1	893.9	916.6	935.4	954.2	949.5	945.1
574.1	82.5°	571.8	569.5	560.3	551.1	599.8	648.5	680.4	712.3	710.4	708.2
357.0	85°	345.1	333.1	307.6	282.1	327.7	373.4	412.9	452.4	449.1	445.8
165.8	87.5°	165.3	164.8	145.4	125.8	144.9	164.2	180.1	196.1	192.1	187.9
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):**

215°		220°	225°	230°	235°	240°	245°	250°	255°	260°	265°
4287.1	0°	4287.1	4287.1	4287.1	4287.1	4287.1	4287.1	4287.1	4287.1	4287.1	4287.1
3917.6	2.5°	3906.3	3892.3	3906.3	3917.6	3928.8	3941.0	3953.2	3968.8	3984.4	4003.8
3670.4	5°	3658.7	3647.2	3658.7	3670.4	3682.0	3697.3	3712.6	3734.2	3755.7	3786.7
3522.3	7.5°	3511.9	3504.0	3511.9	3522.3	3532.8	3550.3	3567.9	3593.5	3619.2	3655.7
3482.0	10°	3473.1	3469.5	3473.1	3482.0	3490.9	3507.5	3524.1	3553.1	3581.7	3625.6
3544.2	12.5°	3536.6	3535.3	3536.6	3544.2	3551.8	3570.2	3588.8	3625.8	3662.8	3718.7
3661.1	15°	3651.3	3650.5	3651.3	3661.1	3671.0	3696.7	3722.5	3778.8	3835.0	3914.7
3762.2	17.5°	3749.5	3747.5	3749.5	3762.2	3774.7	3813.0	3851.2	3934.1	4017.0	4122.4
3815.8	20°	3800.2	3795.2	3800.2	3815.8	3831.4	3880.4	3929.3	4030.8	4132.5	4252.9
3811.7	22.5°	3794.4	3787.0	3794.4	3811.7	3828.9	3880.6	3932.1	4036.9	4141.5	4256.7
3746.9	25°	3730.7	3721.2	3730.7	3746.9	3763.1	3807.7	3852.5	3945.3	4038.4	4132.6
3629.1	27.5°	3621.7	3619.2	3621.7	3629.1	3636.5	3666.6	3696.5	3768.7	3841.0	3908.1
3473.6	30°	3473.6	3476.1	3473.6	3473.6	3473.6	3489.1	3504.4	3556.4	3608.0	3659.3
3292.8	32.5°	3294.3	3296.8	3294.3	3292.8	3291.5	3301.5	3311.6	3352.9	3394.2	3441.4
3107.6	35°	3104.3	3102.6	3104.3	3107.6	3110.9	3126.0	3141.3	3179.3	3217.5	3250.9
2926.5	37.5°	2911.8	2903.6	2911.8	2926.5	2941.1	2968.7	2996.5	3031.7	3066.8	3082.2
2755.9	40°	2728.9	2712.8	2728.9	2755.9	2783.2	2823.3	2863.8	2893.5	2923.3	2919.7
2589.2	42.5°	2549.6	2523.6	2549.6	2589.2	2628.9	2679.0	2729.2	2754.2	2779.4	2760.5
2435.6	45°	2389.0	2359.1	2389.0	2435.6	2482.1	2539.4	2596.8	2619.3	2642.0	2614.9
2346.9	47.5°	2303.9	2275.2	2303.9	2346.9	2390.0	2441.0	2492.0	2507.8	2523.6	2492.3
2308.1	50°	2268.3	2240.6	2268.3	2308.1	2347.9	2388.7	2429.5	2430.1	2431.1	2391.0
2285.2	52.5°	2249.7	2224.2	2249.7	2285.2	2320.9	2354.1	2387.4	2378.8	2370.2	2322.7
2258.7	55°	2227.5	2204.4	2227.5	2258.7	2290.0	2318.9	2347.9	2336.0	2324.2	2273.7
2216.6	57.5°	2185.5	2161.6	2185.5	2216.6	2247.5	2276.8	2306.1	2294.1	2282.1	2231.4
2159.0	60°	2127.1	2102.4	2127.1	2159.0	2190.9	2219.4	2248.0	2234.9	2221.7	2170.7
2070.2	62.5°	2036.6	2007.0	2036.6	2070.2	2103.7	2129.6	2155.4	2142.7	2130.1	2083.3
1948.1	65°	1915.7	1890.2	1915.7	1948.1	1980.7	2005.5	2030.4	2017.5	2004.5	1963.4
1811.9	67.5°	1781.6	1758.6	1781.6	1811.9	1842.2	1864.9	1887.7	1875.2	1862.6	1827.0
1669.1	70°	1640.2	1613.8	1640.2	1669.1	1698.1	1716.7	1735.2	1723.1	1710.9	1678.8
1508.9	72.5°	1481.4	1455.9	1481.4	1508.9	1536.5	1552.0	1567.4	1553.0	1538.5	1507.1
1329.1	75°	1305.9	1281.5	1305.9	1329.1	1352.3	1359.8	1367.4	1352.3	1337.1	1308.5
1128.5	77.5°	1105.2	1085.8	1105.2	1128.5	1151.9	1162.8	1173.3	1159.1	1145.0	1115.0
913.7	80°	882.1	845.6	882.1	913.7	945.1	949.5	954.2	935.4	916.6	893.9
681.7	82.5°	655.1	631.7	655.1	681.7	708.2	710.4	712.3	680.4	648.5	599.8
425.1	85°	404.4	383.3	404.4	425.1	445.8	449.1	452.4	412.9	373.4	327.7
177.3	87.5°	166.5	156.3	166.5	177.3	187.9	192.1	196.1	180.1	164.2	144.9
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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 CATALOG NUMBER: GALN-SB5D-927-U-SLL

**CANDELA DISTRIBUTION (continued):**

270°		275°	280°	285°	290°	295°	300°	305°	310°	315°	320°
4287.1	0°	4287.1	4287.1	4287.1	4287.1	4287.1	4287.1	4287.1	4287.1	4287.1	4287.1
4023.1	2.5°	4047.9	4072.9	4097.8	4122.6	4150.9	4179.4	4210.8	4242.4	4281.3	4316.4
3817.4	5°	3857.6	3897.5	3941.6	3985.7	4035.6	4085.6	4145.3	4204.9	4273.1	4342.2
3692.4	7.5°	3741.3	3790.3	3845.9	3901.3	3967.1	4032.9	4112.1	4191.4	4279.7	4374.0
3669.4	10°	3724.5	3779.6	3839.5	3899.2	3965.0	4030.8	4114.4	4197.9	4292.9	4409.2
3774.7	12.5°	3831.6	3888.7	3935.4	3982.4	4025.9	4069.6	4137.7	4206.2	4294.5	4416.7
3994.3	15°	4043.8	4093.3	4105.5	4117.7	4111.7	4105.8	4138.4	4171.1	4241.9	4377.3
4227.9	17.5°	4267.7	4307.7	4269.7	4231.5	4159.8	4088.1	4076.2	4064.2	4107.8	4267.0
4373.5	20°	4392.1	4410.5	4330.7	4250.9	4126.2	4001.7	3945.7	3889.8	3901.3	4086.7
4371.8	22.5°	4360.8	4349.6	4245.8	4142.0	3999.5	3857.4	3774.7	3691.9	3669.4	3880.4
4227.1	25°	4189.1	4150.9	4048.7	3946.6	3818.6	3690.8	3595.3	3499.9	3439.1	3655.4
3975.4	27.5°	3932.8	3890.3	3808.4	3726.5	3621.5	3516.4	3424.3	3332.1	3258.1	3455.0
3710.5	30°	3676.0	3641.4	3573.3	3505.4	3418.2	3331.0	3257.6	3184.6	3126.5	3291.8
3488.4	32.5°	3449.9	3411.6	3346.3	3281.1	3211.4	3141.8	3098.5	3055.3	3029.4	3162.7
3284.4	35°	3238.4	3192.3	3127.6	3063.2	3010.2	2957.1	2945.0	2933.2	2943.9	3054.9
3097.7	37.5°	3040.8	2983.9	2919.4	2855.1	2817.1	2778.9	2792.0	2805.2	2844.4	2941.4
2915.9	40°	2850.3	2784.8	2722.6	2660.4	2633.0	2605.5	2635.3	2665.0	2725.1	2813.1
2741.5	42.5°	2670.8	2600.1	2541.0	2482.1	2459.6	2437.2	2476.7	2516.2	2591.8	2672.9
2587.7	45°	2514.4	2441.0	2385.1	2329.1	2310.0	2291.3	2329.6	2368.1	2441.3	2523.6
2461.1	47.5°	2388.7	2316.3	2261.7	2206.9	2189.3	2171.5	2203.8	2236.0	2299.0	2405.1
2350.8	50°	2286.0	2221.2	2169.7	2118.1	2090.3	2062.6	2091.1	2119.7	2192.9	2332.4
2275.2	52.5°	2214.6	2154.2	2107.0	2059.7	2018.2	1976.6	2004.7	2033.0	2135.3	2295.7
2223.3	55°	2170.5	2117.6	2066.6	2015.6	1956.7	1897.6	1942.2	1986.9	2141.1	2290.3
2180.6	57.5°	2128.1	2075.8	2015.9	1956.0	1892.5	1829.0	1894.2	1959.3	2146.8	2278.5
2119.7	60°	2066.4	2013.3	1944.5	1875.7	1820.1	1764.4	1848.9	1933.3	2128.7	2215.6
2036.6	62.5°	1979.9	1923.1	1842.8	1762.7	1727.3	1692.0	1797.4	1903.0	2084.3	2095.0
1922.3	65°	1868.0	1813.7	1727.7	1641.8	1628.3	1614.7	1727.0	1839.2	1977.4	1976.1
1791.5	67.5°	1740.2	1688.7	1609.2	1529.9	1534.2	1538.5	1631.9	1725.4	1803.0	1806.6
1646.7	70°	1602.3	1557.9	1488.1	1418.4	1433.2	1448.0	1514.5	1580.9	1606.4	1606.4
1475.6	72.5°	1435.5	1395.4	1340.6	1285.6	1307.2	1328.9	1374.5	1420.0	1419.7	1403.6
1279.9	75°	1243.5	1207.2	1166.4	1125.6	1146.5	1167.2	1202.4	1237.4	1243.7	1169.3
1084.9	77.5°	1053.7	1022.4	989.4	956.1	977.2	998.2	1026.4	1054.5	1057.8	935.2
871.1	80°	844.8	818.4	791.0	763.3	781.1	798.7	822.4	845.9	846.4	700.0
551.1	82.5°	560.3	569.5	571.8	574.1	586.6	599.1	610.7	622.2	615.3	490.2
282.1	85°	307.6	333.1	345.1	357.0	371.0	385.0	397.3	409.6	400.6	307.6
125.8	87.5°	145.4	164.8	165.3	165.8	168.5	171.1	176.0	181.0	169.4	130.8
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):**

325°		330°	335°	340°	345°	350°	355°	360°
4287.1	0°	4287.1	4287.1	4287.1	4287.1	4287.1	4287.1	4287.1
4352.6	2.5°	4388.8	4426.6	4464.4	4502.0	4539.6	4575.0	4610.4
4415.4	5°	4488.6	4566.9	4645.4	4723.2	4801.2	4879.3	4957.5
4476.1	7.5°	4578.3	4694.3	4810.2	4929.3	5048.5	5177.3	5306.2
4530.3	10°	4651.0	4792.0	4932.8	5090.1	5247.5	5410.5	5573.6
4553.4	12.5°	4690.2	4856.3	5022.5	5200.8	5379.1	5558.1	5737.3
4535.5	15°	4693.8	4885.1	5076.4	5269.9	5463.3	5650.1	5836.8
4457.4	17.5°	4647.7	4869.8	5091.9	5302.9	5514.0	5703.4	5892.7
4322.6	20°	4558.5	4827.7	5096.8	5328.8	5560.7	5757.7	5954.4
4164.5	22.5°	4448.7	4776.0	5103.4	5363.7	5623.7	5824.9	6026.0
3988.0	25°	4320.8	4725.0	5129.4	5426.8	5724.1	5921.0	6118.1
3826.6	27.5°	4198.3	4691.0	5183.7	5525.5	5867.2	6055.2	6243.1
3691.7	30°	4091.7	4675.0	5258.0	5653.4	6048.7	6230.1	6411.7
3575.4	32.5°	3988.0	4655.3	5322.2	5786.8	6251.3	6431.0	6610.8
3461.1	35°	3867.3	4618.1	5369.2	5938.8	6508.3	6680.5	6852.6
3326.5	37.5°	3711.7	4554.4	5397.2	6109.0	6820.9	7040.3	7259.8
3166.0	40°	3518.8	4466.7	5414.8	6325.2	7235.4	7555.2	7875.0
2988.8	42.5°	3304.7	4376.3	5448.2	6608.0	7767.8	8229.4	8691.0
2800.6	45°	3077.6	4292.2	5506.9	6980.1	8453.3	9076.0	9698.6
2651.7	47.5°	2898.3	4222.8	5547.2	7376.6	9205.9	10082.4	10958.8
2552.9	50°	2773.3	4147.1	5520.9	7744.4	9967.9	11289.3	12610.4
2487.7	52.5°	2679.9	4019.3	5358.9	7983.3	10607.5	12557.0	14506.4
2440.5	55°	2590.7	3807.4	5024.1	7930.7	10837.0	13680.9	16524.9
2384.6	57.5°	2490.7	3508.6	4526.5	7560.2	10594.1	14477.5	18360.9
2299.0	60°	2382.4	3120.7	3859.1	6870.7	9882.4	14676.5	19470.5
2150.3	62.5°	2205.7	2656.5	3107.2	5938.4	8769.6	13838.3	18907.0
2002.2	65°	2028.4	2238.8	2449.2	4987.3	7525.5	12652.4	17779.3
1792.2	67.5°	1777.5	1837.4	1897.1	4055.5	6213.8	11241.1	16268.3
1538.8	70°	1471.0	1454.1	1437.0	3193.1	4949.3	9701.1	14452.9
1307.7	72.5°	1211.6	1160.0	1108.5	2441.1	3773.8	8031.7	12289.6
1061.7	75°	954.2	907.4	860.7	1771.8	2682.8	6117.9	9553.0
830.8	77.5°	726.3	694.4	662.6	1200.6	1738.5	4282.0	6825.5
611.6	80°	523.1	510.0	496.8	773.5	1050.4	2758.8	4467.2
425.1	82.5°	359.9	357.3	355.0	475.8	596.8	1596.7	2596.8
259.9	85°	212.2	213.5	214.7	254.3	294.1	718.2	1142.5
111.2	87.5°	91.8	92.9	94.1	105.5	116.8	235.2	353.7
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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