

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: P956159

Luminaire Tested: **GALN-SB8D-927-U-SLL**

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P956159  
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-SB8D-927-U-SLL  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(8) 90 CRI, 2700K, 900mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS  
Light Source: -  
Ballast/Driver: -

**Summary**

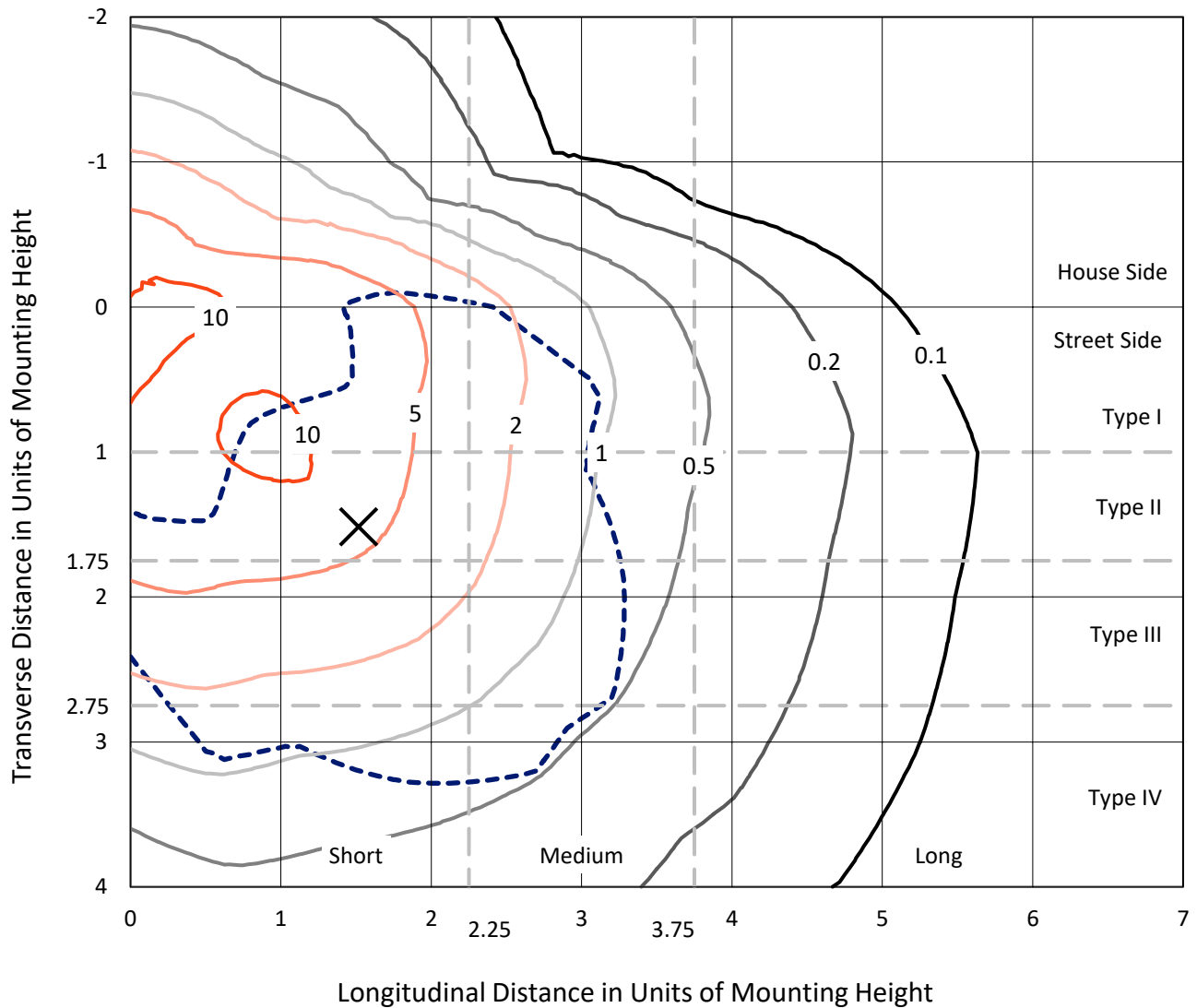
Lumens per Lamp: N/A  
Luminaire Lumens: 49907 lumens  
Efficiency: N/A  
Efficacy: 85.3 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B4 - U0 - G5  
  
Input Watts (W): 584.9  
Input Voltage (V): NR  
Input Current (Ain): NR  
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

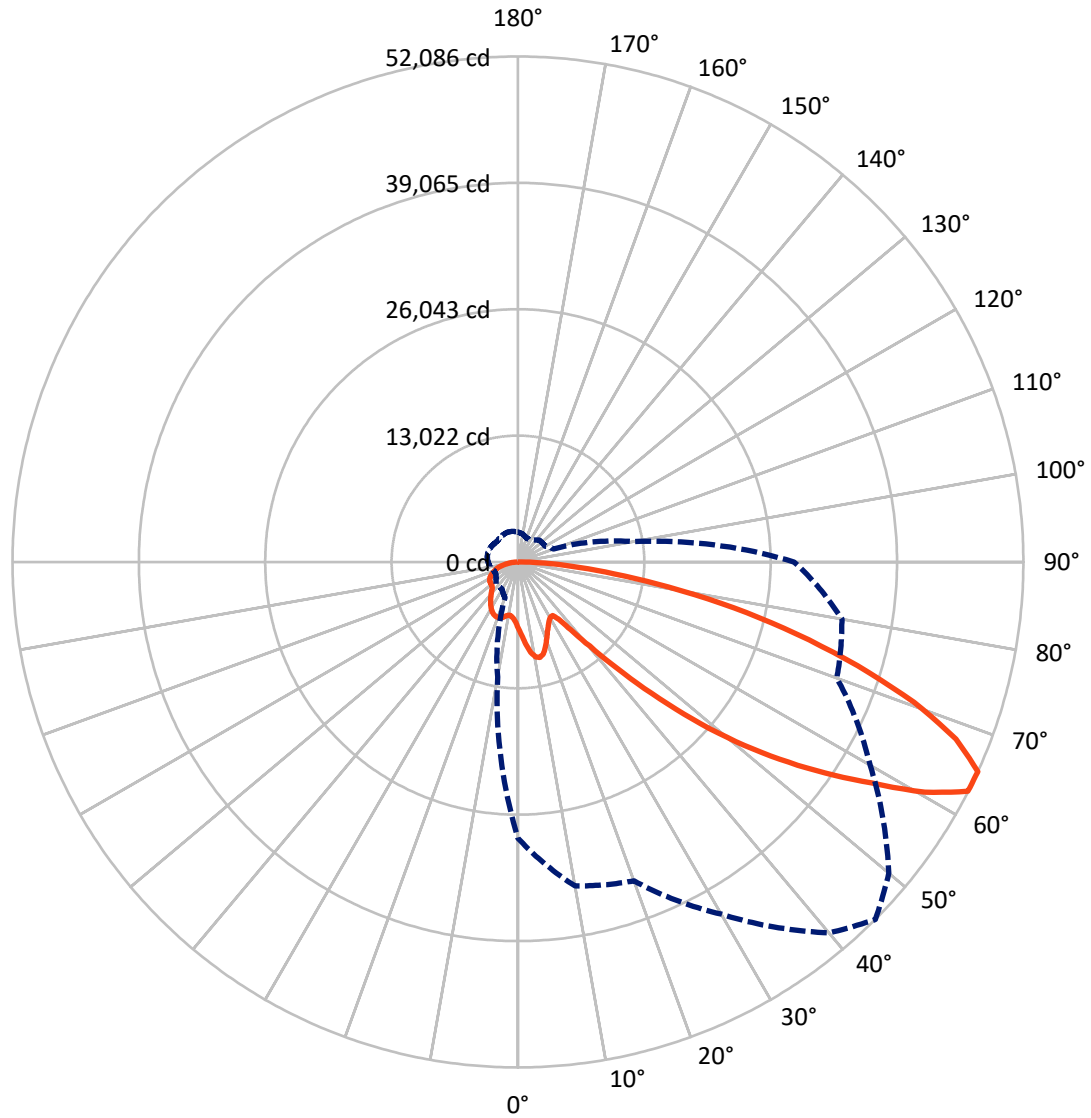
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 15.2 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	12683.9	0.0	12683.9
	% Fixture	25.4	0.0	25.4
<b>Street Side</b>	Lumens	37223.2	0.0	37223.2
	% Fixture	74.6	0.0	74.6
<b>Total</b>	Lumens	49907.0	0.0	49907.0
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	680.8	1.4
10°-20°	2137.1	4.3
20°-30°	3301.0	6.6
30°-40°	4183.2	8.4
40°-50°	6309.4	12.6
50°-60°	10193.8	20.4
60°-70°	12708.1	25.5
70°-80°	8333.4	16.7
80°-90°	2060.2	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°	49907.0	100.0
0°-180°	49907.0	100.0



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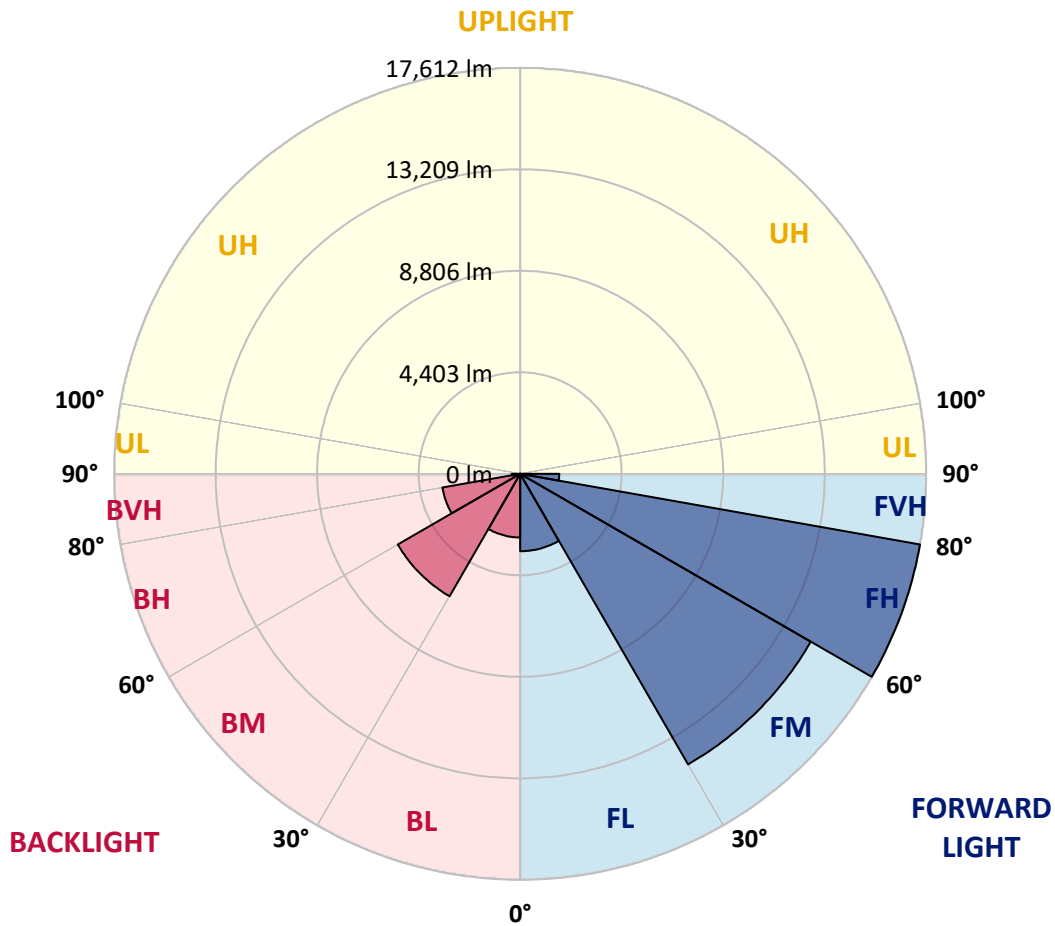
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3356.8	6.7			
FM (30°-60°)	14556.8	29.2			
FH (60°-80°)	17612.4	35.3			G5
FVH (80°-90°)	1697.2	3.4			G5
BL (0°-30°)	2762.1	5.5	B4/5000		
BM (30°-60°)	6129.6	12.3	B4/8500		
BH (60°-80°)	3429.1	6.9	B4/5000		G4/5000
BVH (80°-90°)	363.1	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°	6862.6	6862.6	6862.6	6862.6	6862.6	6862.6	6862.6	6862.6	6862.6	6862.6
2.5°	7380.1	7408.0	7436.2	7476.0	7515.7	7539.4	7563.1	7575.0	7586.8	7581.6
5°	7935.8	8033.5	8131.4	8228.3	8325.5	8378.2	8430.8	8462.7	8494.8	8519.1
7.5°	8494.0	8653.1	8811.9	8954.9	9097.9	9184.0	9270.1	9316.7	9363.1	9385.4
10°	8922.0	9110.0	9298.0	9465.8	9633.5	9735.2	9836.3	9881.6	9926.6	9943.7
12.5°	9184.0	9387.8	9591.4	9743.1	9894.2	9967.9	10041.7	10066.4	10091.2	10093.8
15°	9343.3	9519.2	9694.9	9789.9	9885.3	9887.9	9890.5	9864.2	9837.9	9806.8
17.5°	9432.8	9551.6	9670.4	9672.2	9673.8	9567.1	9460.5	9362.8	9264.8	9195.8
20°	9531.6	9572.9	9614.5	9489.5	9364.4	9128.9	8893.5	8722.1	8550.7	8445.3
22.5°	9646.1	9591.9	9537.7	9278.5	9019.4	8673.1	8326.8	8112.5	7898.1	7781.7
25°	9793.6	9622.4	9451.3	9057.8	8664.4	8243.9	7823.3	7597.9	7373.0	7262.9
27.5°	9993.8	9687.8	9381.5	8860.3	8339.5	7873.3	7407.2	7185.5	6964.0	6860.0
30°	10263.7	9807.3	9351.2	8709.7	8068.2	7582.6	7097.0	6891.3	6685.7	6588.8
32.5°	10582.3	9957.4	9332.8	8607.0	7881.2	7424.9	6968.5	6807.1	6645.4	6575.6
35°	10969.4	10204.7	9440.2	8683.9	7927.9	7610.8	7294.0	7256.3	7218.7	7212.9
37.5°	11621.2	10721.6	9822.1	9134.7	8447.4	8426.9	8406.3	8578.6	8750.8	8840.3
40°	12606.1	11627.8	10649.5	10138.3	9627.2	9988.0	10348.7	10767.4	11186.2	11394.7
42.5°	13912.3	12941.6	11970.9	11676.5	11382.1	12168.9	12955.8	13717.4	14479.0	14926.1
45°	15525.2	14653.3	13781.1	13651.3	13521.2	14781.8	16042.7	17294.1	18545.7	19305.5
47.5°	17542.4	16694.2	15845.7	15819.4	15793.0	17611.7	19429.8	21261.8	23093.6	24169.4
50°	20186.3	19138.5	18090.9	18095.4	18099.9	20443.6	22787.3	25205.6	27623.8	29085.9
52.5°	23221.3	21952.6	20684.0	20555.8	20427.3	23226.9	26026.4	29018.5	32010.3	33762.8
55°	26452.5	25199.0	23945.5	23445.4	22945.3	26061.2	29176.8	32743.7	36310.6	38395.0
57.5°	29391.4	28708.8	28026.0	27022.9	26020.1	29166.2	32312.4	36352.5	40392.4	42977.1
60°	31167.6	32227.8	33288.3	32042.7	30797.1	33774.4	36751.7	41077.4	45403.0	48196.5
62.5°	30265.7	33162.7	36059.7	35919.3	35778.7	38506.1	41233.8	45349.3	49464.5	52046.5
65°	28460.5	31179.5	33898.5	34436.5	34974.2	38440.3	41906.6	45897.3	49887.7	52086.0
67.5°	26041.7	28627.7	31213.7	31466.0	31718.0	35329.4	38940.6	42948.4	46956.2	48678.4
70°	23135.7	25948.5	28761.5	28874.2	28987.2	32216.8	35446.1	38895.1	42343.8	43301.0
72.5°	19672.8	22900.6	26128.6	26209.7	26290.6	28817.3	31344.1	33927.2	36510.0	36606.9
75°	15292.2	18632.9	21973.6	22273.6	22573.5	24539.3	26505.2	28323.5	30141.9	29654.7
77.5°	10926.0	14044.5	17163.2	17592.4	18021.7	19516.1	21010.6	22300.2	23590.0	22752.6
80°	7151.0	9774.7	12398.1	12931.6	13465.1	14593.8	15721.9	16399.2	17076.3	15729.3
82.5°	4156.8	5950.4	7744.3	8340.2	8936.4	9713.3	10490.2	10772.7	11055.0	9996.4
85°	1828.9	2780.9	3732.8	4239.8	4746.7	5385.0	6023.1	6183.5	6343.9	5495.9
87.5°	566.2	886.1	1206.1	1488.9	1771.8	2090.9	2410.1	2423.8	2437.2	2046.2
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°
6862.6	0°	6862.6	6862.6	6862.6	6862.6	6862.6	6862.6	6862.6	6862.6	6862.6	6862.6
7586.8	2.5°	7575.0	7563.1	7539.4	7515.7	7476.0	7436.2	7408.0	7380.1	7323.5	7266.9
8494.8	5°	8462.7	8430.8	8378.2	8325.5	8228.3	8131.4	8033.5	7935.8	7810.7	7685.6
9363.1	7.5°	9316.7	9270.1	9184.0	9097.9	8954.9	8811.9	8653.1	8494.0	8287.6	8081.4
9926.6	10°	9881.6	9836.3	9735.2	9633.5	9465.8	9298.0	9110.0	8922.0	8661.0	8400.0
10091.2	12.5°	10066.4	10041.7	9967.9	9894.2	9743.1	9591.4	9387.8	9184.0	8897.2	8610.7
9837.9	15°	9864.2	9890.5	9887.9	9885.3	9789.9	9694.9	9519.2	9343.3	9044.4	8745.5
9264.8	17.5°	9362.8	9460.5	9567.1	9673.8	9672.2	9670.4	9551.6	9432.8	9129.7	8826.6
8550.7	20°	8722.1	8893.5	9128.9	9364.4	9489.5	9614.5	9572.9	9531.6	9216.6	8901.4
7898.1	22.5°	8112.5	8326.8	8673.1	9019.4	9278.5	9537.7	9591.9	9646.1	9324.3	9002.3
7373.0	25°	7597.9	7823.3	8243.9	8664.4	9057.8	9451.3	9622.4	9793.6	9478.1	9162.9
6964.0	27.5°	7185.5	7407.2	7873.3	8339.5	8860.3	9381.5	9687.8	9993.8	9693.0	9392.0
6685.7	30°	6891.3	7097.0	7582.6	8068.2	8709.7	9351.2	9807.3	10263.7	9973.0	9682.5
6645.4	32.5°	6807.1	6968.5	7424.9	7881.2	8607.0	9332.8	9957.4	10582.3	10294.5	10006.9
7218.7	35°	7256.3	7294.0	7610.8	7927.9	8683.9	9440.2	10204.7	10969.4	10694.0	10418.3
8750.8	37.5°	8578.6	8406.3	8426.9	8447.4	9134.7	9822.1	10721.6	11621.2	11269.9	10918.6
11186.2	40°	10767.4	10348.7	9988.0	9627.2	10138.3	10649.5	11627.8	12606.1	12094.2	11582.2
14479.0	42.5°	13717.4	12955.8	12168.9	11382.1	11676.5	11970.9	12941.6	13912.3	13173.3	12434.4
18545.7	45°	17294.1	16042.7	14781.8	13521.2	13651.3	13781.1	14653.3	15525.2	14528.5	13531.7
23093.6	47.5°	21261.8	19429.8	17611.7	15793.0	15819.4	15845.7	16694.2	17542.4	16139.6	14736.5
27623.8	50°	25205.6	22787.3	20443.6	18099.9	18095.4	18090.9	19138.5	20186.3	18071.4	15956.3
32010.3	52.5°	29018.5	26026.4	23226.9	20427.3	20555.8	20684.0	21952.6	23221.3	20100.7	16980.2
36310.6	55°	32743.7	29176.8	26061.2	22945.3	23445.4	23945.5	25199.0	26452.5	21899.9	17347.5
40392.4	57.5°	36352.5	32312.4	29166.2	26020.1	27022.9	28026.0	28708.8	29391.4	23175.0	16958.6
45403.0	60°	41077.4	36751.7	33774.4	30797.1	32042.7	33288.3	32227.8	31167.6	23493.6	15819.4
49464.5	62.5°	45349.3	41233.8	38506.1	35778.7	35919.3	36059.7	33162.7	30265.7	22151.9	14038.1
49887.7	65°	45897.3	41906.6	38440.3	34974.2	34436.5	33898.5	31179.5	28460.5	20253.5	12046.5
46956.2	67.5°	42948.4	38940.6	35329.4	31718.0	31466.0	31213.7	28627.7	26041.7	17994.3	9946.9
42343.8	70°	38895.1	35446.1	32216.8	28987.2	28874.2	28761.5	25948.5	23135.7	15529.2	7922.6
36510.0	72.5°	33927.2	31344.1	28817.3	26290.6	26209.7	26128.6	22900.6	19672.8	12856.8	6041.0
30141.9	75°	28323.5	26505.2	24539.3	22573.5	22273.6	21973.6	18632.9	15292.2	9793.4	4294.5
23590.0	77.5°	22300.2	21010.6	19516.1	18021.7	17592.4	17163.2	14044.5	10926.0	6854.5	2783.0
17076.3	80°	16399.2	15721.9	14593.8	13465.1	12931.6	12398.1	9774.7	7151.0	4416.2	1681.4
11055.0	82.5°	10772.7	10490.2	9713.3	8936.4	8340.2	7744.3	5950.4	4156.8	2556.0	955.4
6343.9	85°	6183.5	6023.1	5385.0	4746.7	4239.8	3732.8	2780.9	1828.9	1149.7	470.9
2437.2	87.5°	2423.8	2410.1	2090.9	1771.8	1488.9	1206.1	886.1	566.2	376.6	187.0
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°
6862.6	0°	6862.6	6862.6	6862.6	6862.6	6862.6	6862.6	6862.6	6862.6	6862.6	6862.6
7206.6	2.5°	7146.5	7086.0	7025.4	6967.5	6909.5	6853.4	6791.0	6740.5	6690.2	6644.6
7560.8	5°	7436.2	7310.6	7185.2	7068.0	6950.9	6840.3	6731.0	6635.6	6540.1	6460.0
7890.7	7.5°	7700.1	7514.4	7328.8	7165.2	7001.7	6850.8	6709.4	6582.4	6455.8	6350.4
8148.0	10°	7896.3	7670.8	7445.2	7251.9	7058.0	6871.9	6719.9	6586.1	6452.4	6347.0
8325.2	12.5°	8039.8	7773.8	7507.8	7289.0	7070.2	6874.5	6733.1	6623.5	6514.5	6444.5
8435.8	15°	8126.1	7819.9	7513.6	7260.3	7007.0	6790.2	6677.0	6624.6	6572.4	6581.9
8488.8	17.5°	8150.9	7795.4	7439.9	7135.2	6830.5	6575.6	6505.8	6525.0	6544.0	6658.8
8530.1	20°	8158.8	7728.0	7297.2	6919.5	6541.9	6245.1	6226.7	6316.2	6405.7	6605.1
8585.9	22.5°	8169.3	7645.3	7121.2	6666.5	6211.7	5873.8	5909.9	6042.3	6174.8	6402.3
8687.1	25°	8210.9	7563.7	6916.6	6383.9	5851.4	5505.1	5602.6	5755.3	5908.0	6112.6
8845.1	27.5°	8297.8	7509.1	6720.4	6125.6	5530.7	5215.5	5334.0	5481.4	5628.9	5797.2
9049.7	30°	8416.9	7483.6	6549.8	5909.6	5269.4	5004.8	5097.7	5214.7	5332.1	5471.7
9263.3	32.5°	8519.6	7452.0	6383.9	5723.4	5062.7	4849.4	4890.8	4960.0	5029.3	5140.7
9506.6	35°	8594.9	7392.5	6190.6	5540.4	4890.2	4712.5	4695.4	4714.3	4733.5	4818.6
9779.1	37.5°	8639.7	7290.6	5941.5	5325.0	4708.5	4553.1	4490.5	4469.4	4448.3	4509.4
10125.2	40°	8667.8	7150.2	5632.8	5068.0	4503.1	4362.2	4266.1	4218.4	4170.8	4214.8
10577.8	42.5°	8721.3	7005.4	5290.0	4784.4	4278.7	4148.9	4027.8	3964.6	3901.4	3937.2
11173.5	45°	8815.3	6870.8	4926.6	4483.1	4039.6	3908.0	3790.8	3729.2	3667.8	3697.8
11808.2	47.5°	8879.8	6759.7	4639.5	4244.8	3850.0	3680.2	3579.3	3527.7	3476.1	3504.5
12397.0	50°	8837.7	6638.5	4439.4	4086.5	3733.6	3510.3	3393.1	3347.3	3301.8	3346.0
12779.4	52.5°	8578.3	6433.9	4289.8	3982.2	3674.9	3418.2	3254.4	3209.1	3164.0	3230.7
12695.1	55°	8042.4	6094.7	4147.1	3906.6	3666.2	3427.4	3180.6	3109.0	3037.6	3132.2
12102.1	57.5°	7245.8	5616.5	3987.0	3817.1	3647.3	3436.6	3136.4	3032.1	2927.8	3029.5
10998.4	60°	6177.4	4995.6	3813.7	3680.2	3546.7	3407.6	3094.8	2959.7	2824.3	2913.6
9506.0	62.5°	4974.0	4252.4	3530.9	3442.1	3353.6	3336.5	3046.3	2877.3	2708.5	2765.1
7983.4	65°	3920.6	3583.8	3247.0	3205.1	3163.2	3165.3	2944.1	2764.5	2584.7	2606.5
6491.9	67.5°	3036.8	2941.2	2845.4	2868.8	2892.0	2886.2	2761.9	2612.3	2462.8	2455.9
5111.4	70°	2300.3	2327.7	2354.8	2463.3	2571.5	2571.5	2530.7	2424.3	2317.9	2294.2
3907.7	72.5°	1774.4	1856.8	1939.5	2093.3	2246.8	2272.6	2273.2	2200.2	2127.3	2092.5
2836.2	75°	1377.8	1452.6	1527.4	1699.6	1871.8	1990.9	1980.8	1924.8	1868.4	1835.2
1921.9	77.5°	1060.7	1111.6	1162.6	1329.9	1497.1	1693.3	1688.0	1643.0	1597.9	1564.2
1238.2	80°	795.3	816.4	837.4	979.1	1120.5	1354.9	1354.1	1316.4	1278.5	1250.3
761.6	82.5°	568.3	572.0	576.2	680.5	784.8	984.9	996.0	977.5	959.1	939.1
407.1	85°	343.7	341.8	339.7	416.1	492.4	641.2	655.7	636.0	616.2	593.8
168.8	87.5°	150.6	148.8	146.9	178.0	209.4	271.2	289.7	281.8	273.9	269.7
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°
6862.6	0°	6862.6	6862.6	6862.6	6862.6	6862.6	6862.6	6862.6	6862.6	6862.6	6862.6
6599.3	2.5°	6559.5	6519.8	6479.7	6440.0	6409.2	6378.1	6353.1	6328.1	6308.6	6289.1
6380.2	5°	6309.6	6239.1	6175.1	6110.8	6061.6	6012.1	5977.6	5943.1	5918.6	5894.1
6245.1	7.5°	6156.4	6067.4	5988.9	5910.7	5851.9	5793.5	5752.4	5711.3	5683.1	5655.2
6241.7	10°	6146.1	6050.2	5962.0	5873.8	5803.8	5733.4	5687.6	5641.3	5614.7	5588.1
6374.9	12.5°	6299.6	6224.8	6133.5	6042.3	5952.8	5863.3	5804.0	5744.8	5715.0	5685.5
6591.4	15°	6571.9	6552.4	6473.2	6393.9	6266.4	6139.0	6048.9	5958.9	5917.5	5876.4
6773.6	17.5°	6834.7	6895.6	6831.6	6767.8	6599.0	6430.2	6297.5	6164.8	6103.7	6042.3
6804.7	20°	6932.4	7060.1	7030.7	7000.9	6807.9	6615.1	6452.4	6289.9	6211.7	6133.2
6630.4	22.5°	6796.5	6962.7	6980.6	6998.3	6813.9	6629.6	6462.1	6294.4	6211.9	6129.2
6317.5	25°	6481.1	6644.6	6705.7	6766.5	6615.4	6464.5	6315.4	6166.9	6095.3	6023.9
5965.2	27.5°	6096.3	6227.5	6295.4	6363.6	6255.9	6148.5	6032.9	5917.3	5869.3	5821.1
5611.3	30°	5720.0	5829.0	5884.3	5939.6	5857.7	5775.6	5692.9	5609.7	5585.2	5560.4
5252.3	32.5°	5356.6	5461.1	5522.5	5584.1	5508.8	5433.2	5367.1	5301.0	5285.0	5268.9
4903.4	35°	5006.6	5110.1	5183.8	5257.6	5203.9	5150.4	5089.3	5028.5	5004.0	4979.8
4570.3	37.5°	4673.2	4776.5	4867.6	4958.7	4933.9	4909.2	4853.1	4796.7	4752.2	4708.0
4258.7	40°	4358.3	4457.8	4562.6	4667.7	4673.8	4679.6	4631.9	4584.2	4519.4	4455.2
3973.3	42.5°	4067.6	4162.1	4275.3	4388.6	4418.8	4449.1	4408.8	4368.8	4288.5	4208.2
3728.4	45°	3817.9	3907.4	4024.9	4142.3	4185.8	4229.2	4192.9	4156.8	4064.9	3973.3
3532.7	47.5°	3620.4	3707.8	3823.7	3939.6	3989.6	4039.6	4014.4	3989.1	3907.4	3825.8
3390.5	50°	3473.2	3555.6	3659.4	3763.1	3827.4	3891.6	3890.1	3889.0	3823.7	3758.4
3297.0	52.5°	3372.9	3448.4	3545.1	3642.0	3718.1	3794.2	3807.9	3821.6	3768.4	3715.2
3226.4	55°	3308.1	3389.7	3474.5	3559.0	3639.6	3720.5	3739.4	3758.4	3712.0	3665.7
3131.1	57.5°	3227.0	3322.8	3406.6	3490.6	3571.9	3653.1	3672.3	3691.5	3644.6	3597.8
3002.6	60°	3112.7	3222.8	3307.8	3393.1	3474.8	3556.4	3577.5	3598.5	3552.7	3507.2
2821.7	62.5°	2949.9	3078.4	3169.3	3260.2	3334.9	3409.7	3430.0	3450.3	3408.9	3367.6
2628.1	65°	2765.6	2903.3	2990.2	3077.1	3143.0	3208.8	3229.6	3250.1	3210.4	3170.6
2449.1	67.5°	2576.0	2703.2	2785.6	2867.8	2924.7	2981.5	3001.8	3021.8	2985.2	2948.9
2270.5	70°	2382.2	2493.8	2564.9	2636.0	2687.4	2738.7	2758.2	2777.7	2748.0	2718.2
2058.0	72.5°	2146.0	2233.7	2297.9	2362.2	2412.5	2462.8	2485.9	2509.1	2484.4	2459.6
1801.8	75°	1867.1	1932.4	1990.6	2048.8	2094.6	2140.4	2164.7	2188.9	2176.8	2164.7
1530.5	77.5°	1583.7	1636.7	1686.7	1736.7	1784.9	1832.8	1855.5	1878.1	1861.3	1843.9
1221.9	80°	1266.1	1310.1	1352.3	1394.4	1431.0	1467.3	1497.4	1527.4	1520.0	1512.9
919.1	82.5°	915.4	911.7	896.9	882.2	960.1	1038.1	1089.2	1140.3	1137.1	1133.7
571.4	85°	552.5	533.3	492.4	451.6	524.6	597.8	661.0	724.2	718.9	713.7
265.4	87.5°	264.7	263.9	232.8	201.5	232.0	262.8	288.4	313.9	307.6	300.7
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°
6862.6	0°	6862.6	6862.6	6862.6	6862.6	6862.6	6862.6	6862.6	6862.6	6862.6	6862.6
6271.2	2.5°	6253.0	6230.6	6253.0	6271.2	6289.1	6308.6	6328.1	6353.1	6378.1	6409.2
5875.4	5°	5856.7	5838.2	5856.7	5875.4	5894.1	5918.6	5943.1	5977.6	6012.1	6061.6
5638.4	7.5°	5621.8	5609.1	5621.8	5638.4	5655.2	5683.1	5711.3	5752.4	5793.5	5851.9
5573.9	10°	5559.6	5553.8	5559.6	5573.9	5588.1	5614.7	5641.3	5687.6	5733.4	5803.8
5673.4	12.5°	5661.3	5659.2	5661.3	5673.4	5685.5	5715.0	5744.8	5804.0	5863.3	5952.8
5860.6	15°	5844.8	5843.5	5844.8	5860.6	5876.4	5917.5	5958.9	6048.9	6139.0	6266.4
6022.3	17.5°	6002.0	5998.9	6002.0	6022.3	6042.3	6103.7	6164.8	6297.5	6430.2	6599.0
6108.2	20°	6083.2	6075.3	6083.2	6108.2	6133.2	6211.7	6289.9	6452.4	6615.1	6807.9
6101.6	22.5°	6073.9	6062.1	6073.9	6101.6	6129.2	6211.9	6294.4	6462.1	6629.6	6813.9
5997.8	25°	5972.0	5956.8	5972.0	5997.8	6023.9	6095.3	6166.9	6315.4	6464.5	6615.4
5809.3	27.5°	5797.4	5793.5	5797.4	5809.3	5821.1	5869.3	5917.3	6032.9	6148.5	6255.9
5560.4	30°	5560.4	5564.4	5560.4	5560.4	5560.4	5585.2	5609.7	5692.9	5775.6	5857.7
5271.0	32.5°	5273.4	5277.3	5273.4	5271.0	5268.9	5285.0	5301.0	5367.1	5433.2	5508.8
4974.5	35°	4969.2	4966.6	4969.2	4974.5	4979.8	5004.0	5028.5	5089.3	5150.4	5203.9
4684.6	37.5°	4661.1	4648.0	4661.1	4684.6	4708.0	4752.2	4796.7	4853.1	4909.2	4933.9
4411.5	40°	4368.3	4342.5	4368.3	4411.5	4455.2	4519.4	4584.2	4631.9	4679.6	4673.8
4144.7	42.5°	4081.2	4039.6	4081.2	4144.7	4208.2	4288.5	4368.8	4408.8	4449.1	4418.8
3898.7	45°	3824.2	3776.3	3824.2	3898.7	3973.3	4064.9	4156.8	4192.9	4229.2	4185.8
3756.8	47.5°	3688.1	3642.0	3688.1	3756.8	3825.8	3907.4	3989.1	4014.4	4039.6	3989.6
3694.7	50°	3630.9	3586.7	3630.9	3694.7	3758.4	3823.7	3889.0	3890.1	3891.6	3827.4
3658.1	52.5°	3601.2	3560.4	3601.2	3658.1	3715.2	3768.4	3821.6	3807.9	3794.2	3718.1
3615.7	55°	3565.6	3528.8	3565.6	3615.7	3665.7	3712.0	3758.4	3739.4	3720.5	3639.6
3548.2	57.5°	3498.5	3460.3	3498.5	3548.2	3597.8	3644.6	3691.5	3672.3	3653.1	3571.9
3456.1	60°	3405.0	3365.5	3405.0	3456.1	3507.2	3552.7	3598.5	3577.5	3556.4	3474.8
3313.9	62.5°	3260.2	3212.7	3260.2	3313.9	3367.6	3408.9	3450.3	3430.0	3409.7	3334.9
3118.5	65°	3066.6	3025.8	3066.6	3118.5	3170.6	3210.4	3250.1	3229.6	3208.8	3143.0
2900.4	67.5°	2852.0	2815.1	2852.0	2900.4	2948.9	2985.2	3021.8	3001.8	2981.5	2924.7
2671.8	70°	2625.5	2583.4	2625.5	2671.8	2718.2	2748.0	2777.7	2758.2	2738.7	2687.4
2415.4	72.5°	2371.4	2330.6	2371.4	2415.4	2459.6	2484.4	2509.1	2485.9	2462.8	2412.5
2127.5	75°	2090.4	2051.4	2090.4	2127.5	2164.7	2176.8	2188.9	2164.7	2140.4	2094.6
1806.5	77.5°	1769.1	1738.0	1769.1	1806.5	1843.9	1861.3	1878.1	1855.5	1832.8	1784.9
1462.6	80°	1412.0	1353.6	1412.0	1462.6	1512.9	1520.0	1527.4	1497.4	1467.3	1431.0
1091.3	82.5°	1048.6	1011.2	1048.6	1091.3	1133.7	1137.1	1140.3	1089.2	1038.1	960.1
680.5	85°	647.3	613.6	647.3	680.5	713.7	718.9	724.2	661.0	597.8	524.6
283.9	87.5°	266.5	250.2	266.5	283.9	300.7	307.6	313.9	288.4	262.8	232.0
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-SB8D-927-U-SLL

**CANDELA DISTRIBUTION (continued):**

270°		275°	280°	285°	290°	295°	300°	305°	310°	315°	320°
6862.6	0°	6862.6	6862.6	6862.6	6862.6	6862.6	6862.6	6862.6	6862.6	6862.6	6862.6
6440.0	2.5°	6479.7	6519.8	6559.5	6599.3	6644.6	6690.2	6740.5	6791.0	6853.4	6909.5
6110.8	5°	6175.1	6239.1	6309.6	6380.2	6460.0	6540.1	6635.6	6731.0	6840.3	6950.9
5910.7	7.5°	5988.9	6067.4	6156.4	6245.1	6350.4	6455.8	6582.4	6709.4	6850.8	7001.7
5873.8	10°	5962.0	6050.2	6146.1	6241.7	6347.0	6452.4	6586.1	6719.9	6871.9	7058.0
6042.3	12.5°	6133.5	6224.8	6299.6	6374.9	6444.5	6514.5	6623.5	6733.1	6874.5	7070.2
6393.9	15°	6473.2	6552.4	6571.9	6591.4	6581.9	6572.4	6624.6	6677.0	6790.2	7007.0
6767.8	17.5°	6831.6	6895.6	6834.7	6773.6	6658.8	6544.0	6525.0	6505.8	6575.6	6830.5
7000.9	20°	7030.7	7060.1	6932.4	6804.7	6605.1	6405.7	6316.2	6226.7	6245.1	6541.9
6998.3	22.5°	6980.6	6962.7	6796.5	6630.4	6402.3	6174.8	6042.3	5909.9	5873.8	6211.7
6766.5	25°	6705.7	6644.6	6481.1	6317.5	6112.6	5908.0	5755.3	5602.6	5505.1	5851.4
6363.6	27.5°	6295.4	6227.5	6096.3	5965.2	5797.2	5628.9	5481.4	5334.0	5215.5	5530.7
5939.6	30°	5884.3	5829.0	5720.0	5611.3	5471.7	5332.1	5214.7	5097.7	5004.8	5269.4
5584.1	32.5°	5522.5	5461.1	5356.6	5252.3	5140.7	5029.3	4960.0	4890.8	4849.4	5062.7
5257.6	35°	5183.8	5110.1	5006.6	4903.4	4818.6	4733.5	4714.3	4695.4	4712.5	4890.2
4958.7	37.5°	4867.6	4776.5	4673.2	4570.3	4509.4	4448.3	4469.4	4490.5	4553.1	4708.5
4667.7	40°	4562.6	4457.8	4358.3	4258.7	4214.8	4170.8	4218.4	4266.1	4362.2	4503.1
4388.6	42.5°	4275.3	4162.1	4067.6	3973.3	3937.2	3901.4	3964.6	4027.8	4148.9	4278.7
4142.3	45°	4024.9	3907.4	3817.9	3728.4	3697.8	3667.8	3729.2	3790.8	3908.0	4039.6
3939.6	47.5°	3823.7	3707.8	3620.4	3532.7	3504.5	3476.1	3527.7	3579.3	3680.2	3850.0
3763.1	50°	3659.4	3555.6	3473.2	3390.5	3346.0	3301.8	3347.3	3393.1	3510.3	3733.6
3642.0	52.5°	3545.1	3448.4	3372.9	3297.0	3230.7	3164.0	3209.1	3254.4	3418.2	3674.9
3559.0	55°	3474.5	3389.7	3308.1	3226.4	3132.2	3037.6	3109.0	3180.6	3427.4	3666.2
3490.6	57.5°	3406.6	3322.8	3227.0	3131.1	3029.5	2927.8	3032.1	3136.4	3436.6	3647.3
3393.1	60°	3307.8	3222.8	3112.7	3002.6	2913.6	2824.3	2959.7	3094.8	3407.6	3546.7
3260.2	62.5°	3169.3	3078.4	2949.9	2821.7	2765.1	2708.5	2877.3	3046.3	3336.5	3353.6
3077.1	65°	2990.2	2903.3	2765.6	2628.1	2606.5	2584.7	2764.5	2944.1	3165.3	3163.2
2867.8	67.5°	2785.6	2703.2	2576.0	2449.1	2455.9	2462.8	2612.3	2761.9	2886.2	2892.0
2636.0	70°	2564.9	2493.8	2382.2	2270.5	2294.2	2317.9	2424.3	2530.7	2571.5	2571.5
2362.2	72.5°	2297.9	2233.7	2146.0	2058.0	2092.5	2127.3	2200.2	2273.2	2272.6	2246.8
2048.8	75°	1990.6	1932.4	1867.1	1801.8	1835.2	1868.4	1924.8	1980.8	1990.9	1871.8
1736.7	77.5°	1686.7	1636.7	1583.7	1530.5	1564.2	1597.9	1643.0	1688.0	1693.3	1497.1
1394.4	80°	1352.3	1310.1	1266.1	1221.9	1250.3	1278.5	1316.4	1354.1	1354.9	1120.5
882.2	82.5°	896.9	911.7	915.4	919.1	939.1	959.1	977.5	996.0	984.9	784.8
451.6	85°	492.4	533.3	552.5	571.4	593.8	616.2	636.0	655.7	641.2	492.4
201.5	87.5°	232.8	263.9	264.7	265.4	269.7	273.9	281.8	289.7	271.2	209.4
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):**

325°		330°	335°	340°	345°	350°	355°	360°
6862.6	0°	6862.6	6862.6	6862.6	6862.6	6862.6	6862.6	6862.6
6967.5	2.5°	7025.4	7086.0	7146.5	7206.6	7266.9	7323.5	7380.1
7068.0	5°	7185.2	7310.6	7436.2	7560.8	7685.6	7810.7	7935.8
7165.2	7.5°	7328.8	7514.4	7700.1	7890.7	8081.4	8287.6	8494.0
7251.9	10°	7445.2	7670.8	7896.3	8148.0	8400.0	8661.0	8922.0
7289.0	12.5°	7507.8	7773.8	8039.8	8325.2	8610.7	8897.2	9184.0
7260.3	15°	7513.6	7819.9	8126.1	8435.8	8745.5	9044.4	9343.3
7135.2	17.5°	7439.9	7795.4	8150.9	8488.8	8826.6	9129.7	9432.8
6919.5	20°	7297.2	7728.0	8158.8	8530.1	8901.4	9216.6	9531.6
6666.5	22.5°	7121.2	7645.3	8169.3	8585.9	9002.3	9324.3	9646.1
6383.9	25°	6916.6	7563.7	8210.9	8687.1	9162.9	9478.1	9793.6
6125.6	27.5°	6720.4	7509.1	8297.8	8845.1	9392.0	9693.0	9993.8
5909.6	30°	6549.8	7483.6	8416.9	9049.7	9682.5	9973.0	10263.7
5723.4	32.5°	6383.9	7452.0	8519.6	9263.3	10006.9	10294.5	10582.3
5540.4	35°	6190.6	7392.5	8594.9	9506.6	10418.3	10694.0	10969.4
5325.0	37.5°	5941.5	7290.6	8639.7	9779.1	10918.6	11269.9	11621.2
5068.0	40°	5632.8	7150.2	8667.8	10125.2	11582.2	12094.2	12606.1
4784.4	42.5°	5290.0	7005.4	8721.3	10577.8	12434.4	13173.3	13912.3
4483.1	45°	4926.6	6870.8	8815.3	11173.5	13531.7	14528.5	15525.2
4244.8	47.5°	4639.5	6759.7	8879.8	11808.2	14736.5	16139.6	17542.4
4086.5	50°	4439.4	6638.5	8837.7	12397.0	15956.3	18071.4	20186.3
3982.2	52.5°	4289.8	6433.9	8578.3	12779.4	16980.2	20100.7	23221.3
3906.6	55°	4147.1	6094.7	8042.4	12695.1	17347.5	21899.9	26452.5
3817.1	57.5°	3987.0	5616.5	7245.8	12102.1	16958.6	23175.0	29391.4
3680.2	60°	3813.7	4995.6	6177.4	10998.4	15819.4	23493.6	31167.6
3442.1	62.5°	3530.9	4252.4	4974.0	9506.0	14038.1	22151.9	30265.7
3205.1	65°	3247.0	3583.8	3920.6	7983.4	12046.5	20253.5	28460.5
2868.8	67.5°	2845.4	2941.2	3036.8	6491.9	9946.9	17994.3	26041.7
2463.3	70°	2354.8	2327.7	2300.3	5111.4	7922.6	15529.2	23135.7
2093.3	72.5°	1939.5	1856.8	1774.4	3907.7	6041.0	12856.8	19672.8
1699.6	75°	1527.4	1452.6	1377.8	2836.2	4294.5	9793.4	15292.2
1329.9	77.5°	1162.6	1111.6	1060.7	1921.9	2783.0	6854.5	10926.0
979.1	80°	837.4	816.4	795.3	1238.2	1681.4	4416.2	7151.0
680.5	82.5°	576.2	572.0	568.3	761.6	955.4	2556.0	4156.8
416.1	85°	339.7	341.8	343.7	407.1	470.9	1149.7	1828.9
178.0	87.5°	146.9	148.8	150.6	168.8	187.0	376.6	566.2
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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