

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: P952778

Luminaire Tested: **GALN-SB6C-740-U-SLL**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P952778
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-740-U-SLL
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(6) 70 CRI, 4000K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 47875 lumens
Efficiency: N/A
Efficacy: 159.1 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B4 - U0 - G5

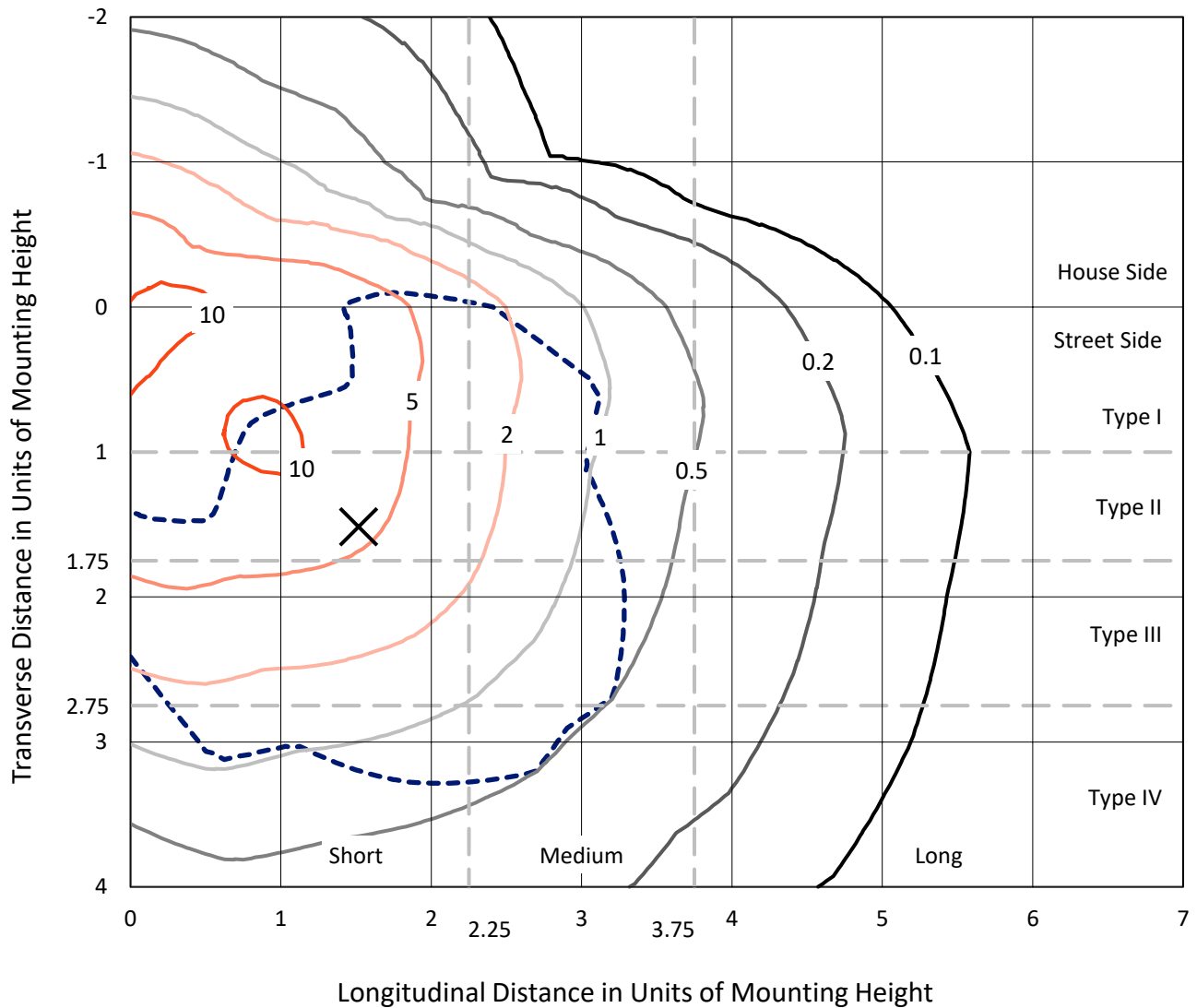
Input Watts (W): 300.9
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

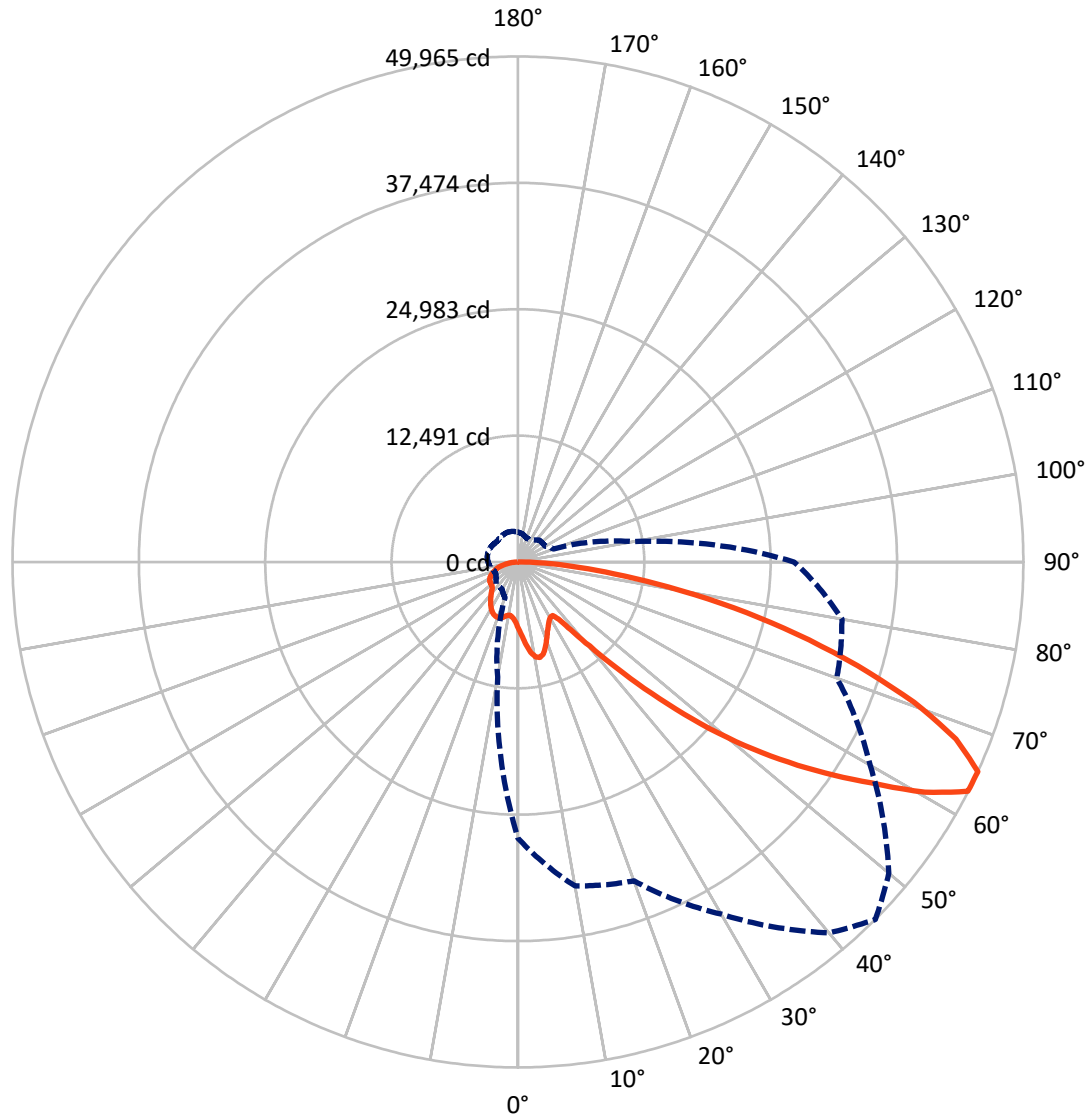
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 14.6 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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CATALOG NUMBER: GALN-SB6C-740-U-SLL

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	12167.4	0.0	12167.4
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	35707.6	0.0	35707.6
	% Fixture	74.6	0.0	74.6
Total	Lumens	47875.0	0.0	47875.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	653.0	1.4
10°-20°	2050.1	4.3
20°-30°	3166.6	6.6
30°-40°	4012.9	8.4
40°-50°	6052.5	12.6
50°-60°	9778.7	20.4
60°-70°	12190.7	25.5
70°-80°	7994.1	16.7
80°-90°	1976.3	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°	47875.0	100.0
0°-180°	47875.0	100.0

Coefficient of Utilization



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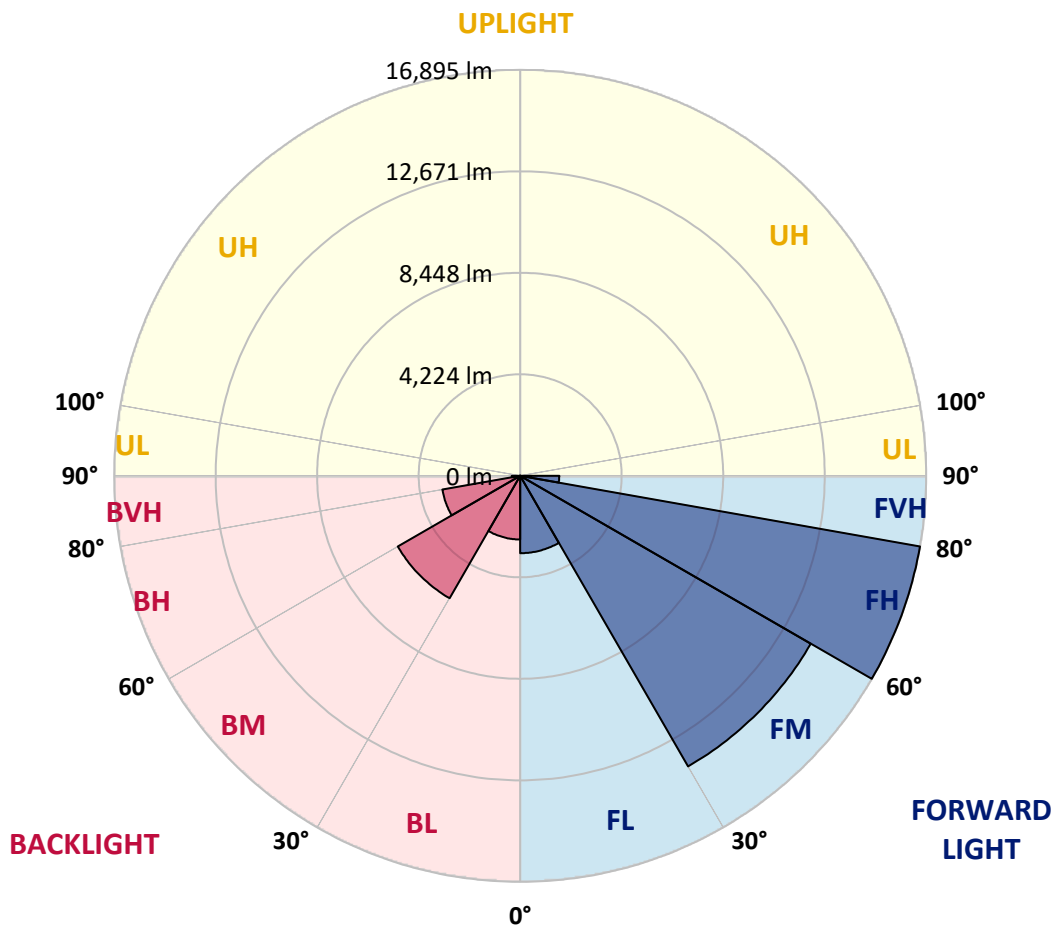
CATALOG NUMBER: GALN-SB6C-740-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3220.1	6.7			
FM (30°-60°)	13964.1	29.2			
FH (60°-80°)	16895.3	35.3			G5
FVH (80°-90°)	1628.1	3.4			G5
BL (0°-30°)	2649.6	5.5	B4/5000		
BM (30°-60°)	5880.0	12.3	B4/8500		
BH (60°-80°)	3289.5	6.9	B4/5000		G4/5000
BVH (80°-90°)	348.3	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



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°
0°	6583.2	6583.2	6583.2	6583.2	6583.2	6583.2	6583.2	6583.2	6583.2	6583.2
2.5°	7079.6	7106.4	7133.4	7171.6	7209.7	7232.5	7255.2	7266.6	7277.9	7272.9
5°	7612.6	7706.4	7800.3	7893.3	7986.5	8037.0	8087.6	8118.1	8149.0	8172.2
7.5°	8148.2	8300.8	8453.1	8590.3	8727.4	8810.1	8892.7	8937.4	8981.8	9003.3
10°	8558.7	8739.1	8919.4	9080.4	9241.3	9338.8	9435.8	9479.2	9522.4	9538.9
12.5°	8810.1	9005.6	9200.9	9346.4	9491.4	9562.1	9632.8	9656.6	9680.3	9682.8
15°	8962.9	9131.6	9300.1	9391.3	9482.8	9485.3	9487.8	9462.6	9437.3	9407.5
17.5°	9048.8	9162.7	9276.6	9278.4	9279.9	9177.6	9075.3	8981.6	8887.6	8821.4
20°	9143.5	9183.2	9223.1	9103.1	8983.1	8757.3	8531.4	8367.0	8202.5	8101.5
22.5°	9253.4	9201.4	9149.3	8900.7	8652.2	8320.0	7987.8	7782.1	7576.5	7464.9
25°	9394.9	9230.7	9066.5	8689.0	8311.6	7908.2	7504.8	7288.5	7072.8	6967.2
27.5°	9586.9	9293.3	8999.5	8499.6	7999.9	7552.8	7105.6	6892.9	6680.5	6580.7
30°	9845.8	9408.0	8970.5	8355.1	7739.7	7273.9	6808.1	6610.8	6413.5	6320.5
32.5°	10151.5	9552.0	8952.8	8256.6	7560.4	7122.6	6684.8	6529.9	6374.8	6307.9
35°	10522.8	9789.2	9055.8	8330.3	7605.1	7300.9	6997.0	6960.9	6924.8	6919.2
37.5°	11148.0	10285.1	9422.1	8762.8	8103.5	8083.8	8064.1	8229.3	8394.5	8480.4
40°	12092.8	11154.3	10215.9	9725.5	9235.2	9581.3	9927.4	10329.0	10730.7	10930.8
42.5°	13345.8	12414.7	11483.5	11201.1	10918.7	11673.5	12428.3	13158.9	13889.4	14318.4
45°	14893.1	14056.7	13220.0	13095.5	12970.7	14180.0	15389.5	16589.9	17790.6	18519.4
47.5°	16828.1	16014.5	15200.5	15175.3	15150.0	16894.6	18638.7	20396.1	22153.3	23185.3
50°	19364.4	18359.3	17354.4	17358.6	17362.9	19611.2	21859.5	24179.3	26499.1	27901.7
52.5°	22275.9	21058.7	19841.9	19718.9	19595.6	22281.2	24966.7	27837.0	30707.0	32388.2
55°	25375.5	24173.0	22970.6	22490.8	22011.1	25000.1	27988.8	31410.5	34832.2	36831.7
57.5°	28194.7	27539.9	26884.9	25922.6	24960.7	27978.7	30996.7	34872.4	38747.8	41227.3
60°	29898.6	30915.6	31932.9	30738.1	29543.2	32399.3	35255.4	39404.9	43554.4	46234.1
62.5°	29033.4	31812.4	34591.5	34456.8	34321.9	36938.3	39554.9	43502.8	47450.5	49927.4
65°	27301.7	29910.0	32518.3	33034.3	33550.2	36875.2	40200.4	44028.5	47856.5	49965.3
67.5°	24981.4	27462.1	29942.8	30184.8	30426.6	33891.0	37355.1	41199.7	45044.3	46696.4
70°	22193.8	24892.0	27590.4	27698.6	27806.9	30905.0	34002.9	37311.4	40619.7	41538.0
72.5°	18871.8	21968.2	25064.8	25142.6	25220.1	27644.0	30067.9	32545.8	35023.5	35116.4
75°	14669.5	17874.2	21079.0	21366.7	21654.4	23540.2	25426.0	27170.3	28914.7	28447.3
77.5°	10481.1	13472.6	16464.4	16876.1	17287.9	18721.5	20155.1	21392.2	22629.5	21826.2
80°	6859.8	9376.7	11893.3	12405.1	12916.9	13999.6	15081.8	15731.5	16381.0	15088.9
82.5°	3987.6	5708.2	7429.0	8000.7	8572.6	9317.8	10063.0	10334.1	10604.9	9589.4
85°	1754.4	2667.6	3580.9	4067.1	4553.4	5165.8	5777.9	5931.7	6085.6	5272.1
87.5°	543.1	850.1	1157.0	1428.3	1699.6	2005.8	2312.0	2325.1	2338.0	1962.8
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°
6583.2	0°	6583.2	6583.2	6583.2	6583.2	6583.2	6583.2	6583.2	6583.2	6583.2	6583.2
7277.9	2.5°	7266.6	7255.2	7232.5	7209.7	7171.6	7133.4	7106.4	7079.6	7025.3	6971.0
8149.0	5°	8118.1	8087.6	8037.0	7986.5	7893.3	7800.3	7706.4	7612.6	7492.6	7372.7
8981.8	7.5°	8937.4	8892.7	8810.1	8727.4	8590.3	8453.1	8300.8	8148.2	7950.1	7752.3
9522.4	10°	9479.2	9435.8	9338.8	9241.3	9080.4	8919.4	8739.1	8558.7	8308.4	8058.0
9680.3	12.5°	9656.6	9632.8	9562.1	9491.4	9346.4	9200.9	9005.6	8810.1	8535.0	8260.1
9437.3	15°	9462.6	9487.8	9485.3	9482.8	9391.3	9300.1	9131.6	8962.9	8676.2	8389.4
8887.6	17.5°	8981.6	9075.3	9177.6	9279.9	9278.4	9276.6	9162.7	9048.8	8758.0	8467.2
8202.5	20°	8367.0	8531.4	8757.3	8983.1	9103.1	9223.1	9183.2	9143.5	8841.4	8539.0
7576.5	22.5°	7782.1	7987.8	8320.0	8652.2	8900.7	9149.3	9201.4	9253.4	8944.7	8635.7
7072.8	25°	7288.5	7504.8	7908.2	8311.6	8689.0	9066.5	9230.7	9394.9	9092.2	8789.8
6680.5	27.5°	6892.9	7105.6	7552.8	7999.9	8499.6	8999.5	9293.3	9586.9	9298.4	9009.6
6413.5	30°	6610.8	6808.1	7273.9	7739.7	8355.1	8970.5	9408.0	9845.8	9566.9	9288.3
6374.8	32.5°	6529.9	6684.8	7122.6	7560.4	8256.6	8952.8	9552.0	10151.5	9875.3	9599.5
6924.8	35°	6960.9	6997.0	7300.9	7605.1	8330.3	9055.8	9789.2	10522.8	10258.6	9994.1
8394.5	37.5°	8229.3	8064.1	8083.8	8103.5	8762.8	9422.1	10285.1	11148.0	10811.0	10474.0
10730.7	40°	10329.0	9927.4	9581.3	9235.2	9725.5	10215.9	11154.3	12092.8	11601.7	11110.6
13889.4	42.5°	13158.9	12428.3	11673.5	10918.7	11201.1	11483.5	12414.7	13345.8	12637.0	11928.1
17790.6	45°	16589.9	15389.5	14180.0	12970.7	13095.5	13220.0	14056.7	14893.1	13936.9	12980.8
22153.3	47.5°	20396.1	18638.7	16894.6	15150.0	15175.3	15200.5	16014.5	16828.1	15482.5	14136.5
26499.1	50°	24179.3	21859.5	19611.2	17362.9	17358.6	17354.4	18359.3	19364.4	17335.7	15306.6
30707.0	52.5°	27837.0	24966.7	22281.2	19595.6	19718.9	19841.9	21058.7	22275.9	19282.3	16288.8
34832.2	55°	31410.5	27988.8	25000.1	22011.1	22490.8	22970.6	24173.0	25375.5	21008.2	16641.2
38747.8	57.5°	34872.4	30996.7	27978.7	24960.7	25922.6	26884.9	27539.9	28194.7	22231.4	16268.1
43554.4	60°	39404.9	35255.4	32399.3	29543.2	30738.1	31932.9	30915.6	29898.6	22537.1	15175.3
47450.5	62.5°	43502.8	39554.9	36938.3	34321.9	34456.8	34591.5	31812.4	29033.4	21250.0	13466.6
47856.5	65°	44028.5	40200.4	36875.2	33550.2	33034.3	32518.3	29910.0	27301.7	19428.8	11556.0
45044.3	67.5°	41199.7	37355.1	33891.0	30426.6	30184.8	29942.8	27462.1	24981.4	17261.6	9541.9
40619.7	70°	37311.4	34002.9	30905.0	27806.9	27698.6	27590.4	24892.0	22193.8	14896.9	7600.0
35023.5	72.5°	32545.8	30067.9	27644.0	25220.1	25142.6	25064.8	21968.2	18871.8	12333.3	5795.1
28914.7	75°	27170.3	25426.0	23540.2	21654.4	21366.7	21079.0	17874.2	14669.5	9394.6	4119.7
22629.5	77.5°	21392.2	20155.1	18721.5	17287.9	16876.1	16464.4	13472.6	10481.1	6575.4	2669.7
16381.0	80°	15731.5	15081.8	13999.6	12916.9	12405.1	11893.3	9376.7	6859.8	4236.4	1613.0
10604.9	82.5°	10334.1	10063.0	9317.8	8572.6	8000.7	7429.0	5708.2	3987.6	2451.9	916.5
6085.6	85°	5931.7	5777.9	5165.8	4553.4	4067.1	3580.9	2667.6	1754.4	1102.9	451.7
2338.0	87.5°	2325.1	2312.0	2005.8	1699.6	1428.3	1157.0	850.1	543.1	361.2	179.4
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°
6583.2	0°	6583.2	6583.2	6583.2	6583.2	6583.2	6583.2	6583.2	6583.2	6583.2	6583.2
6913.1	2.5°	6855.5	6797.4	6739.3	6683.8	6628.2	6574.4	6514.5	6466.0	6417.8	6374.1
7252.9	5°	7133.4	7012.9	6892.7	6780.3	6667.9	6561.8	6456.9	6365.5	6273.8	6197.0
7569.4	7.5°	7386.6	7208.5	7030.4	6873.5	6716.6	6571.9	6436.2	6314.4	6192.9	6091.9
7816.3	10°	7574.8	7358.5	7142.0	6956.6	6770.7	6592.1	6446.3	6318.0	6189.6	6088.6
7986.3	12.5°	7712.4	7457.3	7202.1	6992.2	6782.3	6594.6	6458.9	6353.8	6249.3	6182.1
8092.4	15°	7795.3	7501.5	7207.7	6964.7	6721.7	6513.8	6405.1	6354.9	6304.8	6313.9
8143.1	17.5°	7819.0	7478.0	7137.0	6844.7	6552.4	6307.9	6240.9	6259.4	6277.6	6387.7
8182.8	20°	7826.6	7413.3	7000.0	6637.8	6275.5	5990.8	5973.2	6059.0	6144.9	6336.2
8236.4	22.5°	7836.7	7334.0	6831.3	6395.0	5958.8	5634.6	5669.3	5796.3	5923.4	6141.6
8333.4	25°	7876.6	7255.7	6635.0	6124.0	5613.2	5281.0	5374.4	5521.0	5667.5	5863.8
8484.9	27.5°	7960.0	7203.4	6446.8	5876.1	5305.5	5003.1	5116.8	5258.2	5399.7	5561.1
8681.2	30°	8074.2	7178.9	6283.1	5669.0	5054.9	4801.0	4890.2	5002.3	5115.0	5248.9
8886.1	32.5°	8172.7	7148.6	6124.0	5490.4	4856.6	4652.0	4691.6	4758.1	4824.5	4931.4
9119.5	35°	8244.9	7091.5	5938.5	5314.8	4691.1	4520.6	4504.2	4522.4	4540.8	4622.4
9381.0	37.5°	8287.9	6993.7	5699.6	5108.2	4516.8	4367.8	4307.6	4287.4	4267.2	4325.8
9712.9	40°	8314.9	6859.1	5403.5	4861.6	4319.8	4184.6	4092.4	4046.7	4001.0	4043.2
10147.2	42.5°	8366.2	6720.1	5074.6	4589.6	4104.5	3980.0	3863.8	3803.2	3742.5	3776.9
10718.6	45°	8456.4	6591.1	4726.0	4300.6	3875.2	3748.9	3636.4	3577.3	3518.5	3547.3
11327.4	47.5°	8518.3	6484.5	4450.6	4071.9	3693.3	3530.3	3433.6	3384.1	3334.6	3361.8
11892.2	50°	8477.9	6368.2	4258.6	3920.1	3581.6	3367.4	3255.0	3211.0	3167.3	3209.8
12259.0	52.5°	8229.0	6172.0	4115.1	3820.1	3525.3	3279.0	3121.9	3078.4	3035.2	3099.1
12178.2	55°	7715.0	5846.6	3978.2	3747.6	3516.9	3287.8	3051.1	2982.4	2913.9	3004.6
11609.3	57.5°	6950.8	5387.8	3824.6	3661.7	3498.8	3296.7	3008.7	2908.6	2808.6	2906.1
10550.6	60°	5925.9	4792.2	3658.4	3530.3	3402.3	3268.9	2968.8	2839.2	2709.3	2795.0
9119.0	62.5°	4771.4	4079.3	3387.1	3302.0	3217.1	3200.7	2922.3	2760.1	2598.2	2652.5
7658.4	65°	3761.0	3437.9	3114.8	3074.6	3034.4	3036.5	2824.3	2652.0	2479.4	2500.4
6227.5	67.5°	2913.2	2821.5	2729.5	2752.0	2774.3	2768.7	2649.5	2506.0	2362.5	2355.9
4903.3	70°	2206.6	2232.9	2258.9	2363.0	2466.8	2466.8	2427.7	2325.6	2223.5	2200.8
3748.6	72.5°	1702.1	1781.2	1860.5	2008.1	2155.3	2180.1	2180.6	2110.6	2040.6	2007.3
2720.7	75°	1321.7	1393.4	1465.2	1630.4	1795.6	1909.8	1900.2	1846.4	1792.3	1760.5
1843.6	77.5°	1017.5	1066.3	1115.3	1275.7	1436.1	1624.3	1619.3	1576.1	1532.9	1500.6
1187.8	80°	762.9	783.1	803.3	939.2	1074.9	1299.7	1299.0	1262.8	1226.5	1199.4
730.6	82.5°	545.1	548.7	552.7	652.8	752.8	944.8	955.4	937.7	920.0	900.8
390.5	85°	329.7	327.9	325.9	399.1	472.4	615.1	629.0	610.1	591.1	569.7
161.9	87.5°	144.5	142.7	141.0	170.8	200.8	260.2	277.9	270.3	262.7	258.7
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°
6583.2	0°	6583.2	6583.2	6583.2	6583.2	6583.2	6583.2	6583.2	6583.2	6583.2	6583.2
6330.6	2.5°	6292.5	6254.3	6215.9	6177.8	6148.2	6118.4	6094.4	6070.4	6051.7	6033.0
6120.4	5°	6052.7	5985.0	5923.6	5862.0	5814.8	5767.3	5734.2	5701.1	5677.6	5654.1
5990.8	7.5°	5905.7	5820.3	5745.0	5670.0	5613.7	5557.6	5518.2	5478.8	5451.7	5425.0
5987.6	10°	5895.9	5803.9	5719.3	5634.6	5567.4	5500.0	5456.0	5411.6	5386.1	5360.6
6115.4	12.5°	6043.1	5971.4	5883.7	5796.3	5710.4	5624.5	5567.7	5510.9	5482.3	5454.0
6323.0	15°	6304.3	6285.6	6209.6	6133.6	6011.3	5889.0	5802.6	5716.2	5676.6	5637.2
6497.8	17.5°	6556.4	6614.8	6553.4	6492.3	6330.4	6168.4	6041.1	5913.8	5855.2	5796.3
6527.6	20°	6650.2	6772.7	6744.4	6715.8	6530.7	6345.8	6189.6	6033.8	5958.8	5883.5
6360.4	22.5°	6519.8	6679.2	6696.4	6713.3	6536.5	6359.7	6199.0	6038.1	5959.0	5879.7
6060.3	25°	6217.2	6374.1	6432.7	6491.0	6346.0	6201.3	6058.3	5915.8	5847.1	5778.6
5722.3	27.5°	5848.1	5973.9	6039.1	6104.5	6001.2	5898.1	5787.2	5676.3	5630.3	5584.1
5382.8	30°	5487.1	5591.7	5644.7	5697.8	5619.2	5540.4	5461.1	5381.3	5357.8	5334.0
5038.5	32.5°	5138.5	5238.8	5297.7	5356.8	5284.5	5212.0	5148.6	5085.2	5069.8	5054.4
4703.7	35°	4802.8	4902.1	4972.8	5043.5	4992.0	4940.7	4882.1	4823.7	4800.2	4777.0
4384.2	37.5°	4483.0	4582.0	4669.4	4756.8	4733.1	4709.3	4655.5	4601.4	4558.7	4516.3
4085.3	40°	4180.8	4276.3	4376.9	4477.7	4483.5	4489.0	4443.3	4397.6	4335.4	4273.8
3811.5	42.5°	3901.9	3992.6	4101.3	4209.9	4238.9	4268.0	4229.3	4190.9	4113.9	4036.8
3576.6	45°	3662.5	3748.3	3861.0	3973.7	4015.4	4057.0	4022.2	3987.6	3899.4	3811.5
3388.9	47.5°	3473.0	3556.9	3668.0	3779.2	3827.2	3875.2	3850.9	3826.7	3748.3	3670.0
3252.5	50°	3331.8	3410.8	3510.4	3609.9	3671.5	3733.2	3731.7	3730.7	3668.0	3605.4
3162.8	52.5°	3235.5	3308.0	3400.7	3493.7	3566.7	3639.7	3652.9	3666.0	3615.0	3563.9
3095.1	55°	3173.4	3251.7	3333.0	3414.1	3491.4	3569.0	3587.2	3605.4	3560.9	3516.4
3003.6	57.5°	3095.6	3187.5	3267.9	3348.5	3426.5	3504.3	3522.8	3541.2	3496.2	3451.3
2880.4	60°	2985.9	3091.5	3173.1	3255.0	3333.3	3411.6	3431.8	3452.0	3408.1	3364.4
2706.8	62.5°	2829.8	2953.1	3040.3	3127.4	3199.2	3270.9	3290.3	3309.8	3270.1	3230.5
2521.1	65°	2653.0	2785.1	2868.5	2951.8	3015.0	3078.2	3098.1	3117.8	3079.7	3041.5
2349.3	67.5°	2471.1	2593.1	2672.2	2751.0	2805.6	2860.1	2879.6	2898.8	2863.7	2828.8
2178.1	70°	2285.2	2392.3	2460.5	2528.7	2578.0	2627.2	2645.9	2664.6	2636.1	2607.5
1974.2	72.5°	2058.6	2142.7	2204.3	2266.0	2314.2	2362.5	2384.7	2406.9	2383.2	2359.5
1728.4	75°	1791.1	1853.7	1909.5	1965.4	2009.3	2053.3	2076.5	2099.8	2088.1	2076.5
1468.2	77.5°	1519.2	1570.0	1618.0	1666.0	1712.2	1758.2	1779.9	1801.7	1785.5	1768.8
1172.1	80°	1214.6	1256.8	1297.2	1337.6	1372.7	1407.6	1436.4	1465.2	1458.1	1451.3
881.6	82.5°	878.1	874.6	860.4	846.3	921.0	995.8	1044.8	1093.8	1090.8	1087.5
548.2	85°	530.0	511.6	472.4	433.2	503.2	573.4	634.1	694.7	689.6	684.6
254.6	87.5°	253.9	253.1	223.3	193.3	222.6	252.1	276.6	301.1	295.1	288.5
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):

215°		220°	225°	230°	235°	240°	245°	250°	255°	260°	265°
6583.2	0°	6583.2	6583.2	6583.2	6583.2	6583.2	6583.2	6583.2	6583.2	6583.2	6583.2
6015.8	2.5°	5998.4	5976.9	5998.4	6015.8	6033.0	6051.7	6070.4	6094.4	6118.4	6148.2
5636.2	5°	5618.2	5600.5	5618.2	5636.2	5654.1	5677.6	5701.1	5734.2	5767.3	5814.8
5408.8	7.5°	5392.9	5380.8	5392.9	5408.8	5425.0	5451.7	5478.8	5518.2	5557.6	5613.7
5346.9	10°	5333.3	5327.7	5333.3	5346.9	5360.6	5386.1	5411.6	5456.0	5500.0	5567.4
5442.4	12.5°	5430.8	5428.8	5430.8	5442.4	5454.0	5482.3	5510.9	5567.7	5624.5	5710.4
5622.0	15°	5606.9	5605.6	5606.9	5622.0	5637.2	5676.6	5716.2	5802.6	5889.0	6011.3
5777.1	17.5°	5757.7	5754.6	5757.7	5777.1	5796.3	5855.2	5913.8	6041.1	6168.4	6330.4
5859.5	20°	5835.5	5827.9	5835.5	5859.5	5883.5	5958.8	6033.8	6189.6	6345.8	6530.7
5853.2	22.5°	5826.6	5815.3	5826.6	5853.2	5879.7	5959.0	6038.1	6199.0	6359.7	6536.5
5753.6	25°	5728.9	5714.2	5728.9	5753.6	5778.6	5847.1	5915.8	6058.3	6201.3	6346.0
5572.8	27.5°	5561.4	5557.6	5561.4	5572.8	5584.1	5630.3	5676.3	5787.2	5898.1	6001.2
5334.0	30°	5334.0	5337.8	5334.0	5334.0	5334.0	5357.8	5381.3	5461.1	5540.4	5619.2
5056.4	32.5°	5058.7	5062.5	5058.7	5056.4	5054.4	5069.8	5085.2	5148.6	5212.0	5284.5
4772.0	35°	4766.9	4764.4	4766.9	4772.0	4777.0	4800.2	4823.7	4882.1	4940.7	4992.0
4493.8	37.5°	4471.3	4458.7	4471.3	4493.8	4516.3	4558.7	4601.4	4655.5	4709.3	4733.1
4231.9	40°	4190.4	4165.7	4190.4	4231.9	4273.8	4335.4	4397.6	4443.3	4489.0	4483.5
3976.0	42.5°	3915.1	3875.2	3915.1	3976.0	4036.8	4113.9	4190.9	4229.3	4268.0	4238.9
3740.0	45°	3668.5	3622.5	3668.5	3740.0	3811.5	3899.4	3987.6	4022.2	4057.0	4015.4
3603.8	47.5°	3537.9	3493.7	3537.9	3603.8	3670.0	3748.3	3826.7	3850.9	3875.2	3827.2
3544.2	50°	3483.1	3440.7	3483.1	3544.2	3605.4	3668.0	3730.7	3731.7	3733.2	3671.5
3509.1	52.5°	3454.6	3415.4	3454.6	3509.1	3563.9	3615.0	3666.0	3652.9	3639.7	3566.7
3468.4	55°	3420.4	3385.1	3420.4	3468.4	3516.4	3560.9	3605.4	3587.2	3569.0	3491.4
3403.8	57.5°	3356.0	3319.4	3356.0	3403.8	3451.3	3496.2	3541.2	3522.8	3504.3	3426.5
3315.4	60°	3266.4	3228.5	3266.4	3315.4	3364.4	3408.1	3452.0	3431.8	3411.6	3333.3
3178.9	62.5°	3127.4	3081.9	3127.4	3178.9	3230.5	3270.1	3309.8	3290.3	3270.9	3199.2
2991.5	65°	2941.7	2902.6	2941.7	2991.5	3041.5	3079.7	3117.8	3098.1	3078.2	3015.0
2782.3	67.5°	2735.9	2700.5	2735.9	2782.3	2828.8	2863.7	2898.8	2879.6	2860.1	2805.6
2563.1	70°	2518.6	2478.2	2518.6	2563.1	2607.5	2636.1	2664.6	2645.9	2627.2	2578.0
2317.0	72.5°	2274.8	2235.7	2274.8	2317.0	2359.5	2383.2	2406.9	2384.7	2362.5	2314.2
2040.9	75°	2005.3	1967.9	2005.3	2040.9	2076.5	2088.1	2099.8	2076.5	2053.3	2009.3
1733.0	77.5°	1697.1	1667.3	1697.1	1733.0	1768.8	1785.5	1801.7	1779.9	1758.2	1712.2
1403.0	80°	1354.5	1298.5	1354.5	1403.0	1451.3	1458.1	1465.2	1436.4	1407.6	1372.7
1046.8	82.5°	1005.9	970.1	1005.9	1046.8	1087.5	1090.8	1093.8	1044.8	995.8	921.0
652.8	85°	620.9	588.6	620.9	652.8	684.6	689.6	694.7	634.1	573.4	503.2
272.3	87.5°	255.6	240.0	255.6	272.3	288.5	295.1	301.1	276.6	252.1	222.6
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°
6583.2	0°	6583.2	6583.2	6583.2	6583.2	6583.2	6583.2	6583.2	6583.2	6583.2	6583.2
6177.8	2.5°	6215.9	6254.3	6292.5	6330.6	6374.1	6417.8	6466.0	6514.5	6574.4	6628.2
5862.0	5°	5923.6	5985.0	6052.7	6120.4	6197.0	6273.8	6365.5	6456.9	6561.8	6667.9
5670.0	7.5°	5745.0	5820.3	5905.7	5990.8	6091.9	6192.9	6314.4	6436.2	6571.9	6716.6
5634.6	10°	5719.3	5803.9	5895.9	5987.6	6088.6	6189.6	6318.0	6446.3	6592.1	6770.7
5796.3	12.5°	5883.7	5971.4	6043.1	6115.4	6182.1	6249.3	6353.8	6458.9	6594.6	6782.3
6133.6	15°	6209.6	6285.6	6304.3	6323.0	6313.9	6304.8	6354.9	6405.1	6513.8	6721.7
6492.3	17.5°	6553.4	6614.8	6556.4	6497.8	6387.7	6277.6	6259.4	6240.9	6307.9	6552.4
6715.8	20°	6744.4	6772.7	6650.2	6527.6	6336.2	6144.9	6059.0	5973.2	5990.8	6275.5
6713.3	22.5°	6696.4	6679.2	6519.8	6360.4	6141.6	5923.4	5796.3	5669.3	5634.6	5958.8
6491.0	25°	6432.7	6374.1	6217.2	6060.3	5863.8	5667.5	5521.0	5374.4	5281.0	5613.2
6104.5	27.5°	6039.1	5973.9	5848.1	5722.3	5561.1	5399.7	5258.2	5116.8	5003.1	5305.5
5697.8	30°	5644.7	5591.7	5487.1	5382.8	5248.9	5115.0	5002.3	4890.2	4801.0	5054.9
5356.8	32.5°	5297.7	5238.8	5138.5	5038.5	4931.4	4824.5	4758.1	4691.6	4652.0	4856.6
5043.5	35°	4972.8	4902.1	4802.8	4703.7	4622.4	4540.8	4522.4	4504.2	4520.6	4691.1
4756.8	37.5°	4669.4	4582.0	4483.0	4384.2	4325.8	4267.2	4287.4	4307.6	4367.8	4516.8
4477.7	40°	4376.9	4276.3	4180.8	4085.3	4043.2	4001.0	4046.7	4092.4	4184.6	4319.8
4209.9	42.5°	4101.3	3992.6	3901.9	3811.5	3776.9	3742.5	3803.2	3863.8	3980.0	4104.5
3973.7	45°	3861.0	3748.3	3662.5	3576.6	3547.3	3518.5	3577.3	3636.4	3748.9	3875.2
3779.2	47.5°	3668.0	3556.9	3473.0	3388.9	3361.8	3334.6	3384.1	3433.6	3530.3	3693.3
3609.9	50°	3510.4	3410.8	3331.8	3252.5	3209.8	3167.3	3211.0	3255.0	3367.4	3581.6
3493.7	52.5°	3400.7	3308.0	3235.5	3162.8	3099.1	3035.2	3078.4	3121.9	3279.0	3525.3
3414.1	55°	3333.0	3251.7	3173.4	3095.1	3004.6	2913.9	2982.4	3051.1	3287.8	3516.9
3348.5	57.5°	3267.9	3187.5	3095.6	3003.6	2906.1	2808.6	2908.6	3008.7	3296.7	3498.8
3255.0	60°	3173.1	3091.5	2985.9	2880.4	2795.0	2709.3	2839.2	2968.8	3268.9	3402.3
3127.4	62.5°	3040.3	2953.1	2829.8	2706.8	2652.5	2598.2	2760.1	2922.3	3200.7	3217.1
2951.8	65°	2868.5	2785.1	2653.0	2521.1	2500.4	2479.4	2652.0	2824.3	3036.5	3034.4
2751.0	67.5°	2672.2	2593.1	2471.1	2349.3	2355.9	2362.5	2506.0	2649.5	2768.7	2774.3
2528.7	70°	2460.5	2392.3	2285.2	2178.1	2200.8	2223.5	2325.6	2427.7	2466.8	2466.8
2266.0	72.5°	2204.3	2142.7	2058.6	1974.2	2007.3	2040.6	2110.6	2180.6	2180.1	2155.3
1965.4	75°	1909.5	1853.7	1791.1	1728.4	1760.5	1792.3	1846.4	1900.2	1909.8	1795.6
1666.0	77.5°	1618.0	1570.0	1519.2	1468.2	1500.6	1532.9	1576.1	1619.3	1624.3	1436.1
1337.6	80°	1297.2	1256.8	1214.6	1172.1	1199.4	1226.5	1262.8	1299.0	1299.7	1074.9
846.3	82.5°	860.4	874.6	878.1	881.6	900.8	920.0	937.7	955.4	944.8	752.8
433.2	85°	472.4	511.6	530.0	548.2	569.7	591.1	610.1	629.0	615.1	472.4
193.3	87.5°	223.3	253.1	253.9	254.6	258.7	262.7	270.3	277.9	260.2	200.8
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°
6583.2	0°	6583.2	6583.2	6583.2	6583.2	6583.2	6583.2	6583.2
6683.8	2.5°	6739.3	6797.4	6855.5	6913.1	6971.0	7025.3	7079.6
6780.3	5°	6892.7	7012.9	7133.4	7252.9	7372.7	7492.6	7612.6
6873.5	7.5°	7030.4	7208.5	7386.6	7569.4	7752.3	7950.1	8148.2
6956.6	10°	7142.0	7358.5	7574.8	7816.3	8058.0	8308.4	8558.7
6992.2	12.5°	7202.1	7457.3	7712.4	7986.3	8260.1	8535.0	8810.1
6964.7	15°	7207.7	7501.5	7795.3	8092.4	8389.4	8676.2	8962.9
6844.7	17.5°	7137.0	7478.0	7819.0	8143.1	8467.2	8758.0	9048.8
6637.8	20°	7000.0	7413.3	7826.6	8182.8	8539.0	8841.4	9143.5
6395.0	22.5°	6831.3	7334.0	7836.7	8236.4	8635.7	8944.7	9253.4
6124.0	25°	6635.0	7255.7	7876.6	8333.4	8789.8	9092.2	9394.9
5876.1	27.5°	6446.8	7203.4	7960.0	8484.9	9009.6	9298.4	9586.9
5669.0	30°	6283.1	7178.9	8074.2	8681.2	9288.3	9566.9	9845.8
5490.4	32.5°	6124.0	7148.6	8172.7	8886.1	9599.5	9875.3	10151.5
5314.8	35°	5938.5	7091.5	8244.9	9119.5	9994.1	10258.6	10522.8
5108.2	37.5°	5699.6	6993.7	8287.9	9381.0	10474.0	10811.0	11148.0
4861.6	40°	5403.5	6859.1	8314.9	9712.9	11110.6	11601.7	12092.8
4589.6	42.5°	5074.6	6720.1	8366.2	10147.2	11928.1	12637.0	13345.8
4300.6	45°	4726.0	6591.1	8456.4	10718.6	12980.8	13936.9	14893.1
4071.9	47.5°	4450.6	6484.5	8518.3	11327.4	14136.5	15482.5	16828.1
3920.1	50°	4258.6	6368.2	8477.9	11892.2	15306.6	17335.7	19364.4
3820.1	52.5°	4115.1	6172.0	8229.0	12259.0	16288.8	19282.3	22275.9
3747.6	55°	3978.2	5846.6	7715.0	12178.2	16641.2	21008.2	25375.5
3661.7	57.5°	3824.6	5387.8	6950.8	11609.3	16268.1	22231.4	28194.7
3530.3	60°	3658.4	4792.2	5925.9	10550.6	15175.3	22537.1	29898.6
3302.0	62.5°	3387.1	4079.3	4771.4	9119.0	13466.6	21250.0	29033.4
3074.6	65°	3114.8	3437.9	3761.0	7658.4	11556.0	19428.8	27301.7
2752.0	67.5°	2729.5	2821.5	2913.2	6227.5	9541.9	17261.6	24981.4
2363.0	70°	2258.9	2232.9	2206.6	4903.3	7600.0	14896.9	22193.8
2008.1	72.5°	1860.5	1781.2	1702.1	3748.6	5795.1	12333.3	18871.8
1630.4	75°	1465.2	1393.4	1321.7	2720.7	4119.7	9394.6	14669.5
1275.7	77.5°	1115.3	1066.3	1017.5	1843.6	2669.7	6575.4	10481.1
939.2	80°	803.3	783.1	762.9	1187.8	1613.0	4236.4	6859.8
652.8	82.5°	552.7	548.7	545.1	730.6	916.5	2451.9	3987.6
399.1	85°	325.9	327.9	329.7	390.5	451.7	1102.9	1754.4
170.8	87.5°	141.0	142.7	144.5	161.9	179.4	361.2	543.1
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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