

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: P952780

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

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P952780  
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-SLR  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(6) 70 CRI, 4000K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS  
Light Source: -  
Ballast/Driver: -

**Summary**

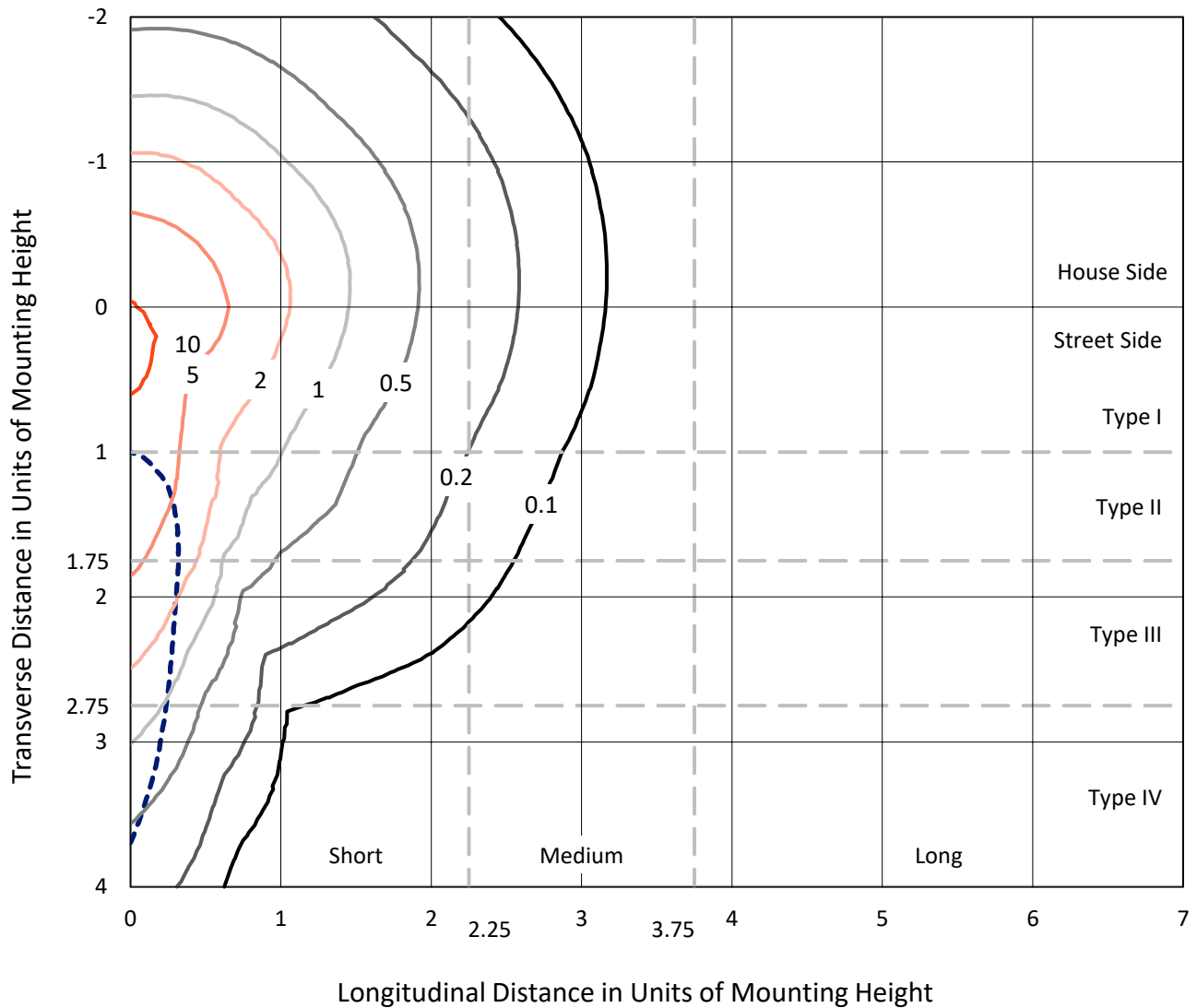
Lumens per Lamp: N/A  
Luminaire Lumens: 47875 lumens  
Efficiency: N/A  
Efficacy: 159.1 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B4 - U0 - G5  
  
Input Watts (W): 300.9  
Input Voltage (V): NR  
Input Current (Ain): NR  
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

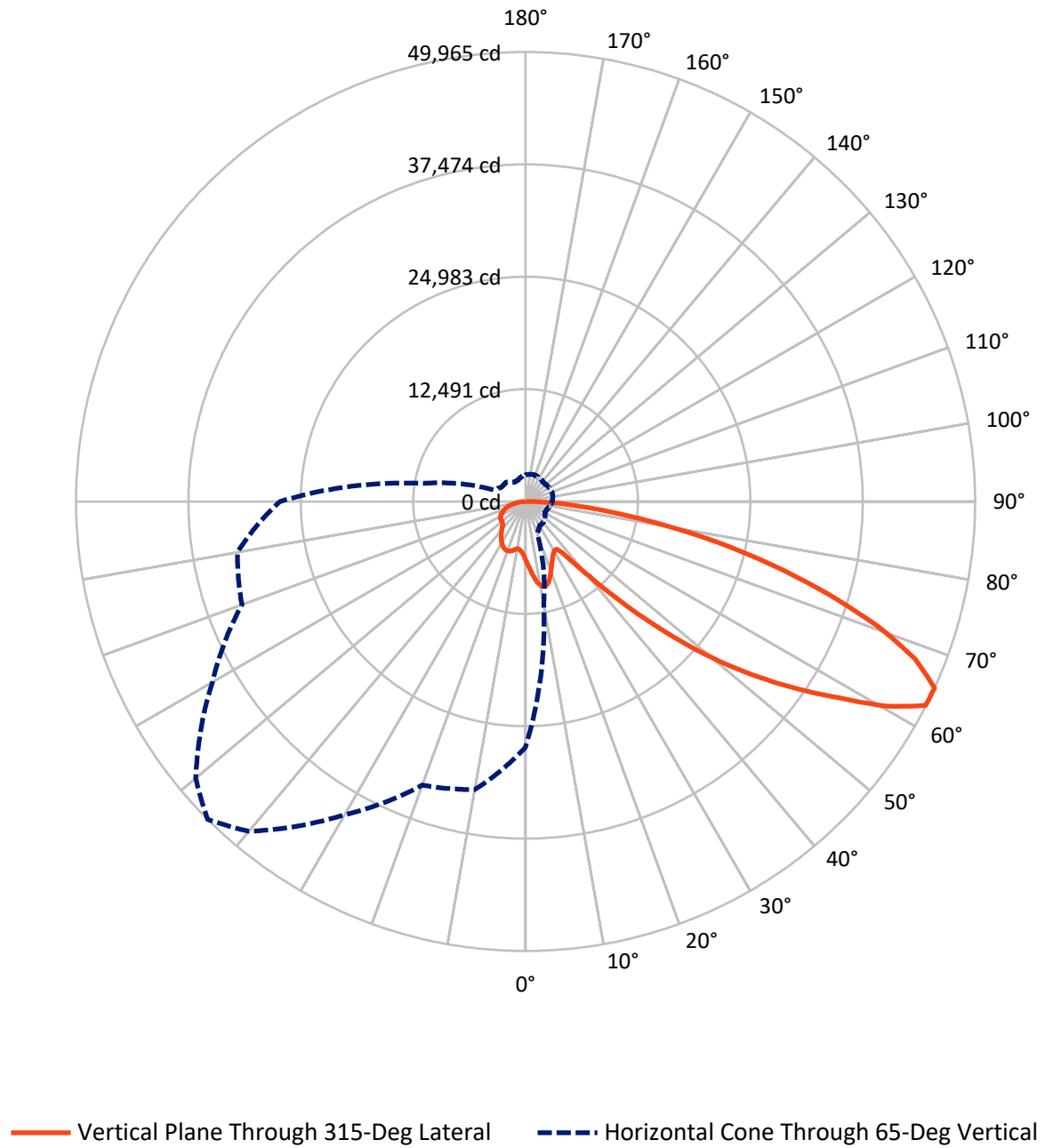
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 13 fc  
 Type IV - Short - N/A

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### Luminous Intensity Polar Plot



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**FLUX DISTRIBUTION:**

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

**Coefficient of Utilization**

**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



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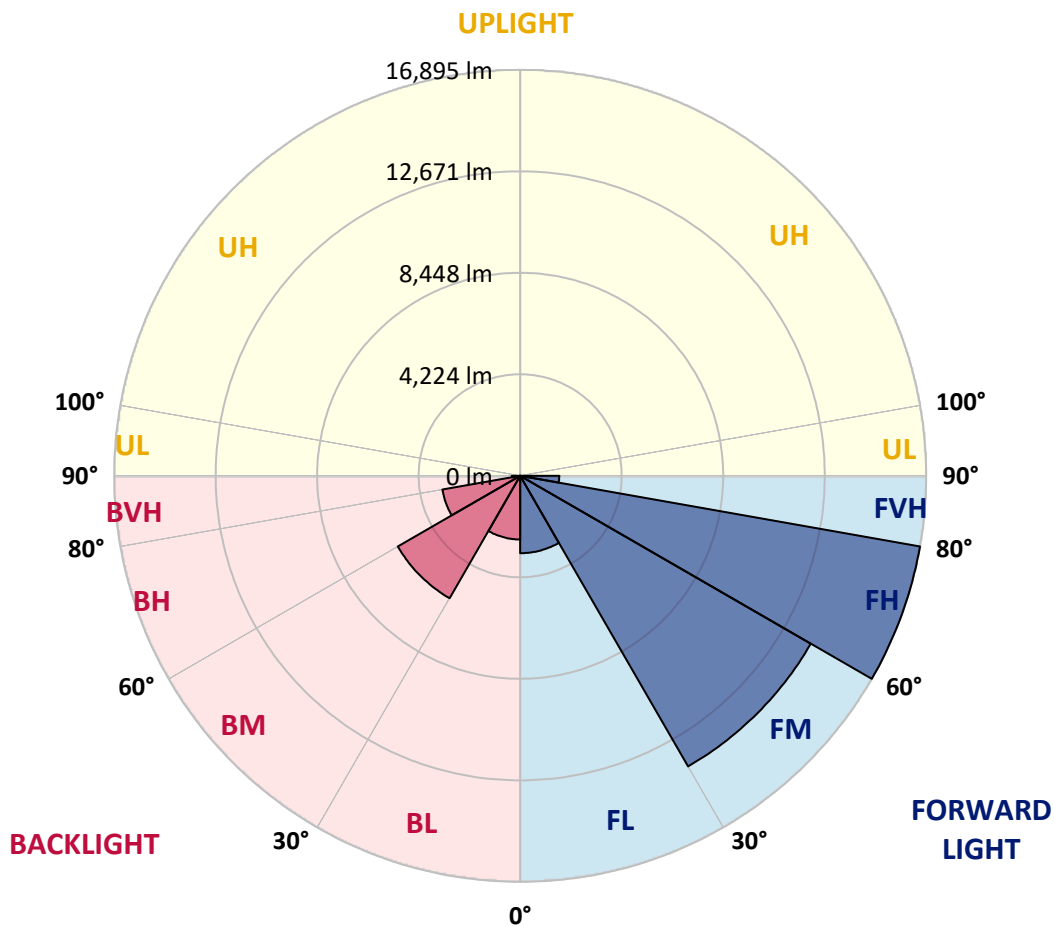
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	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	7025.3	6971.0	6913.1	6855.5	6797.4	6739.3	6683.8	6628.2	6574.4
5°	7612.6	7492.6	7372.7	7252.9	7133.4	7012.9	6892.7	6780.3	6667.9	6561.8
7.5°	8148.2	7950.1	7752.3	7569.4	7386.6	7208.5	7030.4	6873.5	6716.6	6571.9
10°	8558.7	8308.4	8058.0	7816.3	7574.8	7358.5	7142.0	6956.6	6770.7	6592.1
12.5°	8810.1	8535.0	8260.1	7986.3	7712.4	7457.3	7202.1	6992.2	6782.3	6594.6
15°	8962.9	8676.2	8389.4	8092.4	7795.3	7501.5	7207.7	6964.7	6721.7	6513.8
17.5°	9048.8	8758.0	8467.2	8143.1	7819.0	7478.0	7137.0	6844.7	6552.4	6307.9
20°	9143.5	8841.4	8539.0	8182.8	7826.6	7413.3	7000.0	6637.8	6275.5	5990.8
22.5°	9253.4	8944.7	8635.7	8236.4	7836.7	7334.0	6831.3	6395.0	5958.8	5634.6
25°	9394.9	9092.2	8789.8	8333.4	7876.6	7255.7	6635.0	6124.0	5613.2	5281.0
27.5°	9586.9	9298.4	9009.6	8484.9	7960.0	7203.4	6446.8	5876.1	5305.5	5003.1
30°	9845.8	9566.9	9288.3	8681.2	8074.2	7178.9	6283.1	5669.0	5054.9	4801.0
32.5°	10151.5	9875.3	9599.5	8886.1	8172.7	7148.6	6124.0	5490.4	4856.6	4652.0
35°	10522.8	10258.6	9994.1	9119.5	8244.9	7091.5	5938.5	5314.8	4691.1	4520.6
37.5°	11148.0	10811.0	10474.0	9381.0	8287.9	6993.7	5699.6	5108.2	4516.8	4367.8
40°	12092.8	11601.7	11110.6	9712.9	8314.9	6859.1	5403.5	4861.6	4319.8	4184.6
42.5°	13345.8	12637.0	11928.1	10147.2	8366.2	6720.1	5074.6	4589.6	4104.5	3980.0
45°	14893.1	13936.9	12980.8	10718.6	8456.4	6591.1	4726.0	4300.6	3875.2	3748.9
47.5°	16828.1	15482.5	14136.5	11327.4	8518.3	6484.5	4450.6	4071.9	3693.3	3530.3
50°	19364.4	17335.7	15306.6	11892.2	8477.9	6368.2	4258.6	3920.1	3581.6	3367.4
52.5°	22275.9	19282.3	16288.8	12259.0	8229.0	6172.0	4115.1	3820.1	3525.3	3279.0
55°	25375.5	21008.2	16641.2	12178.2	7715.0	5846.6	3978.2	3747.6	3516.9	3287.8
57.5°	28194.7	22231.4	16268.1	11609.3	6950.8	5387.8	3824.6	3661.7	3498.8	3296.7
60°	29898.6	22537.1	15175.3	10550.6	5925.9	4792.2	3658.4	3530.3	3402.3	3268.9
62.5°	29033.4	21250.0	13466.6	9119.0	4771.4	4079.3	3387.1	3302.0	3217.1	3200.7
65°	27301.7	19428.8	11556.0	7658.4	3761.0	3437.9	3114.8	3074.6	3034.4	3036.5
67.5°	24981.4	17261.6	9541.9	6227.5	2913.2	2821.5	2729.5	2752.0	2774.3	2768.7
70°	22193.8	14896.9	7600.0	4903.3	2206.6	2232.9	2258.9	2363.0	2466.8	2466.8
72.5°	18871.8	12333.3	5795.1	3748.6	1702.1	1781.2	1860.5	2008.1	2155.3	2180.1
75°	14669.5	9394.6	4119.7	2720.7	1321.7	1393.4	1465.2	1630.4	1795.6	1909.8
77.5°	10481.1	6575.4	2669.7	1843.6	1017.5	1066.3	1115.3	1275.7	1436.1	1624.3
80°	6859.8	4236.4	1613.0	1187.8	762.9	783.1	803.3	939.2	1074.9	1299.7
82.5°	3987.6	2451.9	916.5	730.6	545.1	548.7	552.7	652.8	752.8	944.8
85°	1754.4	1102.9	451.7	390.5	329.7	327.9	325.9	399.1	472.4	615.1
87.5°	543.1	361.2	179.4	161.9	144.5	142.7	141.0	170.8	200.8	260.2
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°
6583.2	0°	6583.2	6583.2	6583.2	6583.2	6583.2	6583.2	6583.2	6583.2	6583.2	6583.2
6514.5	2.5°	6466.0	6417.8	6374.1	6330.6	6292.5	6254.3	6215.9	6177.8	6148.2	6118.4
6456.9	5°	6365.5	6273.8	6197.0	6120.4	6052.7	5985.0	5923.6	5862.0	5814.8	5767.3
6436.2	7.5°	6314.4	6192.9	6091.9	5990.8	5905.7	5820.3	5745.0	5670.0	5613.7	5557.6
6446.3	10°	6318.0	6189.6	6088.6	5987.6	5895.9	5803.9	5719.3	5634.6	5567.4	5500.0
6458.9	12.5°	6353.8	6249.3	6182.1	6115.4	6043.1	5971.4	5883.7	5796.3	5710.4	5624.5
6405.1	15°	6354.9	6304.8	6313.9	6323.0	6304.3	6285.6	6209.6	6133.6	6011.3	5889.0
6240.9	17.5°	6259.4	6277.6	6387.7	6497.8	6556.4	6614.8	6553.4	6492.3	6330.4	6168.4
5973.2	20°	6059.0	6144.9	6336.2	6527.6	6650.2	6772.7	6744.4	6715.8	6530.7	6345.8
5669.3	22.5°	5796.3	5923.4	6141.6	6360.4	6519.8	6679.2	6696.4	6713.3	6536.5	6359.7
5374.4	25°	5521.0	5667.5	5863.8	6060.3	6217.2	6374.1	6432.7	6491.0	6346.0	6201.3
5116.8	27.5°	5258.2	5399.7	5561.1	5722.3	5848.1	5973.9	6039.1	6104.5	6001.2	5898.1
4890.2	30°	5002.3	5115.0	5248.9	5382.8	5487.1	5591.7	5644.7	5697.8	5619.2	5540.4
4691.6	32.5°	4758.1	4824.5	4931.4	5038.5	5138.5	5238.8	5297.7	5356.8	5284.5	5212.0
4504.2	35°	4522.4	4540.8	4622.4	4703.7	4802.8	4902.1	4972.8	5043.5	4992.0	4940.7
4307.6	37.5°	4287.4	4267.2	4325.8	4384.2	4483.0	4582.0	4669.4	4756.8	4733.1	4709.3
4092.4	40°	4046.7	4001.0	4043.2	4085.3	4180.8	4276.3	4376.9	4477.7	4483.5	4489.0
3863.8	42.5°	3803.2	3742.5	3776.9	3811.5	3901.9	3992.6	4101.3	4209.9	4238.9	4268.0
3636.4	45°	3577.3	3518.5	3547.3	3576.6	3662.5	3748.3	3861.0	3973.7	4015.4	4057.0
3433.6	47.5°	3384.1	3334.6	3361.8	3388.9	3473.0	3556.9	3668.0	3779.2	3827.2	3875.2
3255.0	50°	3211.0	3167.3	3209.8	3252.5	3331.8	3410.8	3510.4	3609.9	3671.5	3733.2
3121.9	52.5°	3078.4	3035.2	3099.1	3162.8	3235.5	3308.0	3400.7	3493.7	3566.7	3639.7
3051.1	55°	2982.4	2913.9	3004.6	3095.1	3173.4	3251.7	3333.0	3414.1	3491.4	3569.0
3008.7	57.5°	2908.6	2808.6	2906.1	3003.6	3095.6	3187.5	3267.9	3348.5	3426.5	3504.3
2968.8	60°	2839.2	2709.3	2795.0	2880.4	2985.9	3091.5	3173.1	3255.0	3333.3	3411.6
2922.3	62.5°	2760.1	2598.2	2652.5	2706.8	2829.8	2953.1	3040.3	3127.4	3199.2	3270.9
2824.3	65°	2652.0	2479.4	2500.4	2521.1	2653.0	2785.1	2868.5	2951.8	3015.0	3078.2
2649.5	67.5°	2506.0	2362.5	2355.9	2349.3	2471.1	2593.1	2672.2	2751.0	2805.6	2860.1
2427.7	70°	2325.6	2223.5	2200.8	2178.1	2285.2	2392.3	2460.5	2528.7	2578.0	2627.2
2180.6	72.5°	2110.6	2040.6	2007.3	1974.2	2058.6	2142.7	2204.3	2266.0	2314.2	2362.5
1900.2	75°	1846.4	1792.3	1760.5	1728.4	1791.1	1853.7	1909.5	1965.4	2009.3	2053.3
1619.3	77.5°	1576.1	1532.9	1500.6	1468.2	1519.2	1570.0	1618.0	1666.0	1712.2	1758.2
1299.0	80°	1262.8	1226.5	1199.4	1172.1	1214.6	1256.8	1297.2	1337.6	1372.7	1407.6
955.4	82.5°	937.7	920.0	900.8	881.6	878.1	874.6	860.4	846.3	921.0	995.8
629.0	85°	610.1	591.1	569.7	548.2	530.0	511.6	472.4	433.2	503.2	573.4
277.9	87.5°	270.3	262.7	258.7	254.6	253.9	253.1	223.3	193.3	222.6	252.1
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):**

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
6094.4	2.5°	6070.4	6051.7	6033.0	6015.8	5998.4	5976.9	5998.4	6015.8	6033.0	6051.7
5734.2	5°	5701.1	5677.6	5654.1	5636.2	5618.2	5600.5	5618.2	5636.2	5654.1	5677.6
5518.2	7.5°	5478.8	5451.7	5425.0	5408.8	5392.9	5380.8	5392.9	5408.8	5425.0	5451.7
5456.0	10°	5411.6	5386.1	5360.6	5346.9	5333.3	5327.7	5333.3	5346.9	5360.6	5386.1
5567.7	12.5°	5510.9	5482.3	5454.0	5442.4	5430.8	5428.8	5430.8	5442.4	5454.0	5482.3
5802.6	15°	5716.2	5676.6	5637.2	5622.0	5606.9	5605.6	5606.9	5622.0	5637.2	5676.6
6041.1	17.5°	5913.8	5855.2	5796.3	5777.1	5757.7	5754.6	5757.7	5777.1	5796.3	5855.2
6189.6	20°	6033.8	5958.8	5883.5	5859.5	5835.5	5827.9	5835.5	5859.5	5883.5	5958.8
6199.0	22.5°	6038.1	5959.0	5879.7	5853.2	5826.6	5815.3	5826.6	5853.2	5879.7	5959.0
6058.3	25°	5915.8	5847.1	5778.6	5753.6	5728.9	5714.2	5728.9	5753.6	5778.6	5847.1
5787.2	27.5°	5676.3	5630.3	5584.1	5572.8	5561.4	5557.6	5561.4	5572.8	5584.1	5630.3
5461.1	30°	5381.3	5357.8	5334.0	5334.0	5334.0	5337.8	5334.0	5334.0	5334.0	5357.8
5148.6	32.5°	5085.2	5069.8	5054.4	5056.4	5058.7	5062.5	5058.7	5056.4	5054.4	5069.8
4882.1	35°	4823.7	4800.2	4777.0	4772.0	4766.9	4764.4	4766.9	4772.0	4777.0	4800.2
4655.5	37.5°	4601.4	4558.7	4516.3	4493.8	4471.3	4458.7	4471.3	4493.8	4516.3	4558.7
4443.3	40°	4397.6	4335.4	4273.8	4231.9	4190.4	4165.7	4190.4	4231.9	4273.8	4335.4
4229.3	42.5°	4190.9	4113.9	4036.8	3976.0	3915.1	3875.2	3915.1	3976.0	4036.8	4113.9
4022.2	45°	3987.6	3899.4	3811.5	3740.0	3668.5	3622.5	3668.5	3740.0	3811.5	3899.4
3850.9	47.5°	3826.7	3748.3	3670.0	3603.8	3537.9	3493.7	3537.9	3603.8	3670.0	3748.3
3731.7	50°	3730.7	3668.0	3605.4	3544.2	3483.1	3440.7	3483.1	3544.2	3605.4	3668.0
3652.9	52.5°	3666.0	3615.0	3563.9	3509.1	3454.6	3415.4	3454.6	3509.1	3563.9	3615.0
3587.2	55°	3605.4	3560.9	3516.4	3468.4	3420.4	3385.1	3420.4	3468.4	3516.4	3560.9
3522.8	57.5°	3541.2	3496.2	3451.3	3403.8	3356.0	3319.4	3356.0	3403.8	3451.3	3496.2
3431.8	60°	3452.0	3408.1	3364.4	3315.4	3266.4	3228.5	3266.4	3315.4	3364.4	3408.1
3290.3	62.5°	3309.8	3270.1	3230.5	3178.9	3127.4	3081.9	3127.4	3178.9	3230.5	3270.1
3098.1	65°	3117.8	3079.7	3041.5	2991.5	2941.7	2902.6	2941.7	2991.5	3041.5	3079.7
2879.6	67.5°	2898.8	2863.7	2828.8	2782.3	2735.9	2700.5	2735.9	2782.3	2828.8	2863.7
2645.9	70°	2664.6	2636.1	2607.5	2563.1	2518.6	2478.2	2518.6	2563.1	2607.5	2636.1
2384.7	72.5°	2406.9	2383.2	2359.5	2317.0	2274.8	2235.7	2274.8	2317.0	2359.5	2383.2
2076.5	75°	2099.8	2088.1	2076.5	2040.9	2005.3	1967.9	2005.3	2040.9	2076.5	2088.1
1779.9	77.5°	1801.7	1785.5	1768.8	1733.0	1697.1	1667.3	1697.1	1733.0	1768.8	1785.5
1436.4	80°	1465.2	1458.1	1451.3	1403.0	1354.5	1298.5	1354.5	1403.0	1451.3	1458.1
1044.8	82.5°	1093.8	1090.8	1087.5	1046.8	1005.9	970.1	1005.9	1046.8	1087.5	1090.8
634.1	85°	694.7	689.6	684.6	652.8	620.9	588.6	620.9	652.8	684.6	689.6
276.6	87.5°	301.1	295.1	288.5	272.3	255.6	240.0	255.6	272.3	288.5	295.1
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):**

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

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
7266.6	2.5°	7255.2	7232.5	7209.7	7171.6	7133.4	7106.4	7079.6
8118.1	5°	8087.6	8037.0	7986.5	7893.3	7800.3	7706.4	7612.6
8937.4	7.5°	8892.7	8810.1	8727.4	8590.3	8453.1	8300.8	8148.2
9479.2	10°	9435.8	9338.8	9241.3	9080.4	8919.4	8739.1	8558.7
9656.6	12.5°	9632.8	9562.1	9491.4	9346.4	9200.9	9005.6	8810.1
9462.6	15°	9487.8	9485.3	9482.8	9391.3	9300.1	9131.6	8962.9
8981.6	17.5°	9075.3	9177.6	9279.9	9278.4	9276.6	9162.7	9048.8
8367.0	20°	8531.4	8757.3	8983.1	9103.1	9223.1	9183.2	9143.5
7782.1	22.5°	7987.8	8320.0	8652.2	8900.7	9149.3	9201.4	9253.4
7288.5	25°	7504.8	7908.2	8311.6	8689.0	9066.5	9230.7	9394.9
6892.9	27.5°	7105.6	7552.8	7999.9	8499.6	8999.5	9293.3	9586.9
6610.8	30°	6808.1	7273.9	7739.7	8355.1	8970.5	9408.0	9845.8
6529.9	32.5°	6684.8	7122.6	7560.4	8256.6	8952.8	9552.0	10151.5
6960.9	35°	6997.0	7300.9	7605.1	8330.3	9055.8	9789.2	10522.8
8229.3	37.5°	8064.1	8083.8	8103.5	8762.8	9422.1	10285.1	11148.0
10329.0	40°	9927.4	9581.3	9235.2	9725.5	10215.9	11154.3	12092.8
13158.9	42.5°	12428.3	11673.5	10918.7	11201.1	11483.5	12414.7	13345.8
16589.9	45°	15389.5	14180.0	12970.7	13095.5	13220.0	14056.7	14893.1
20396.1	47.5°	18638.7	16894.6	15150.0	15175.3	15200.5	16014.5	16828.1
24179.3	50°	21859.5	19611.2	17362.9	17358.6	17354.4	18359.3	19364.4
27837.0	52.5°	24966.7	22281.2	19595.6	19718.9	19841.9	21058.7	22275.9
31410.5	55°	27988.8	25000.1	22011.1	22490.8	22970.6	24173.0	25375.5
34872.4	57.5°	30996.7	27978.7	24960.7	25922.6	26884.9	27539.9	28194.7
39404.9	60°	35255.4	32399.3	29543.2	30738.1	31932.9	30915.6	29898.6
43502.8	62.5°	39554.9	36938.3	34321.9	34456.8	34591.5	31812.4	29033.4
44028.5	65°	40200.4	36875.2	33550.2	33034.3	32518.3	29910.0	27301.7
41199.7	67.5°	37355.1	33891.0	30426.6	30184.8	29942.8	27462.1	24981.4
37311.4	70°	34002.9	30905.0	27806.9	27698.6	27590.4	24892.0	22193.8
32545.8	72.5°	30067.9	27644.0	25220.1	25142.6	25064.8	21968.2	18871.8
27170.3	75°	25426.0	23540.2	21654.4	21366.7	21079.0	17874.2	14669.5
21392.2	77.5°	20155.1	18721.5	17287.9	16876.1	16464.4	13472.6	10481.1
15731.5	80°	15081.8	13999.6	12916.9	12405.1	11893.3	9376.7	6859.8
10334.1	82.5°	10063.0	9317.8	8572.6	8000.7	7429.0	5708.2	3987.6
5931.7	85°	5777.9	5165.8	4553.4	4067.1	3580.9	2667.6	1754.4
2325.1	87.5°	2312.0	2005.8	1699.6	1428.3	1157.0	850.1	543.1
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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