

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: STREETWORKS

Report Number: P952001

Luminaire Tested: **GLAN-SB6A-727-U-SLL**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P952001
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: STREETWORKS
Catalog Number: GLAN-SB6A-727-U-SLL
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(6) 70 CRI, 2700K, 350mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 25140 lumens
Efficiency: N/A
Efficacy: 147.1 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): 170.9
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



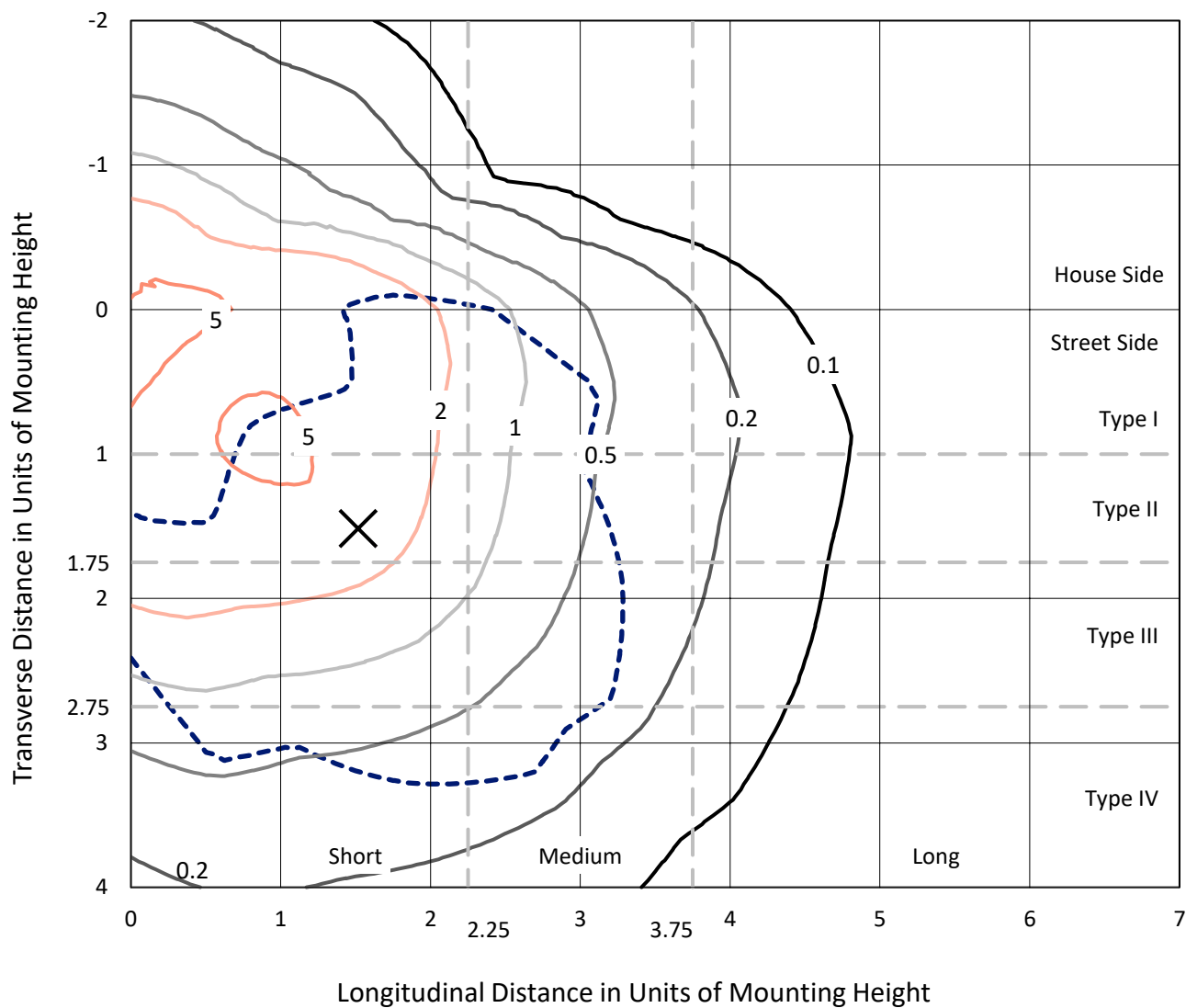
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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd

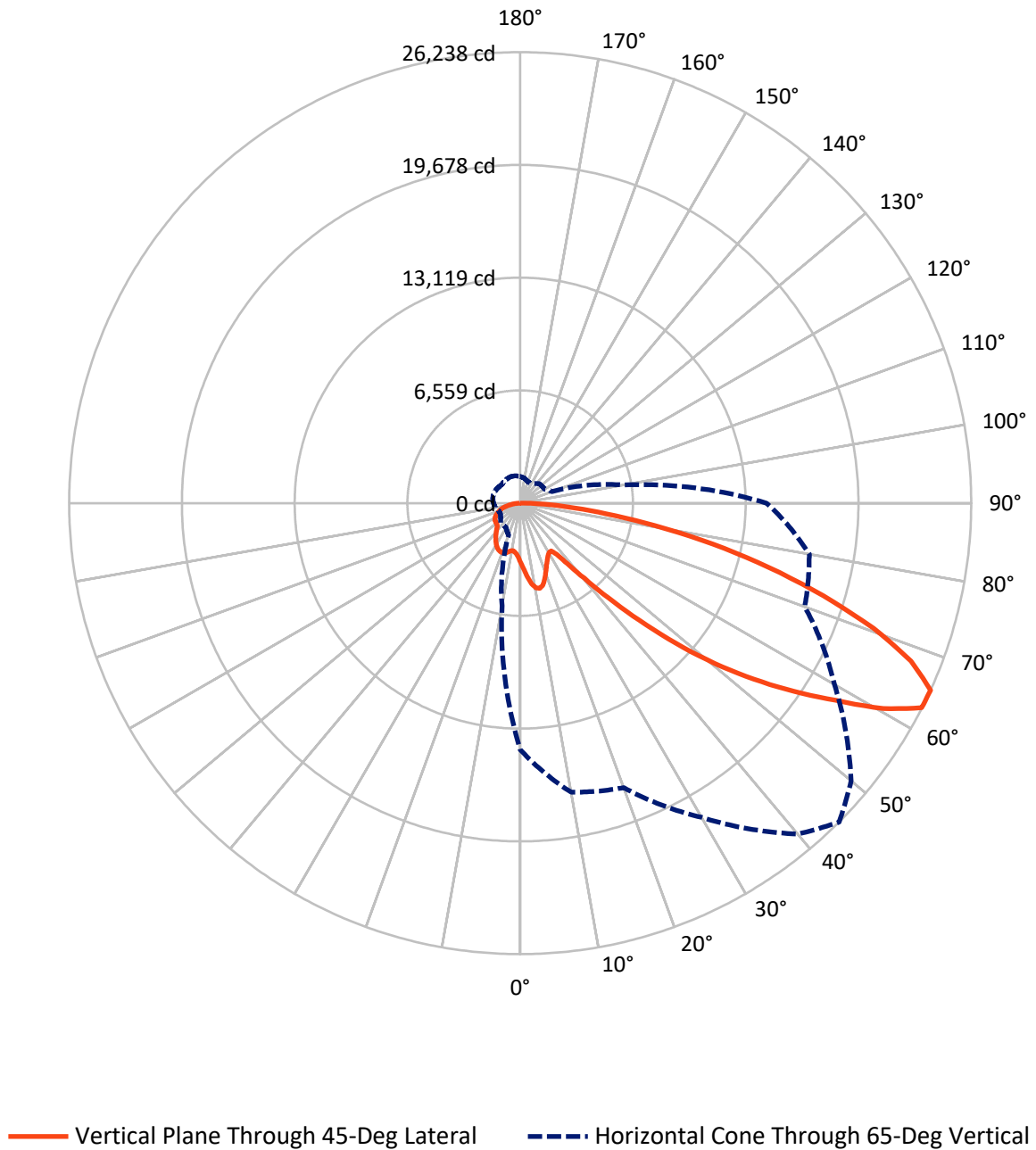
--- 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.7 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6389.3	0.0	6389.3
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	18750.7	0.0	18750.7
	% Fixture	74.6	0.0	74.6
Total	Lumens	25140.0	0.0	25140.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	342.9	1.4
10°-20°	1076.5	4.3
20°-30°	1662.9	6.6
30°-40°	2107.3	8.4
40°-50°	3178.3	12.6
50°-60°	5135.0	20.4
60°-70°	6401.6	25.5
70°-80°	4197.8	16.7
80°-90°	1037.8	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°	25140.0	100.0
0°-180°	25140.0	100.0

Coefficient of Utilization



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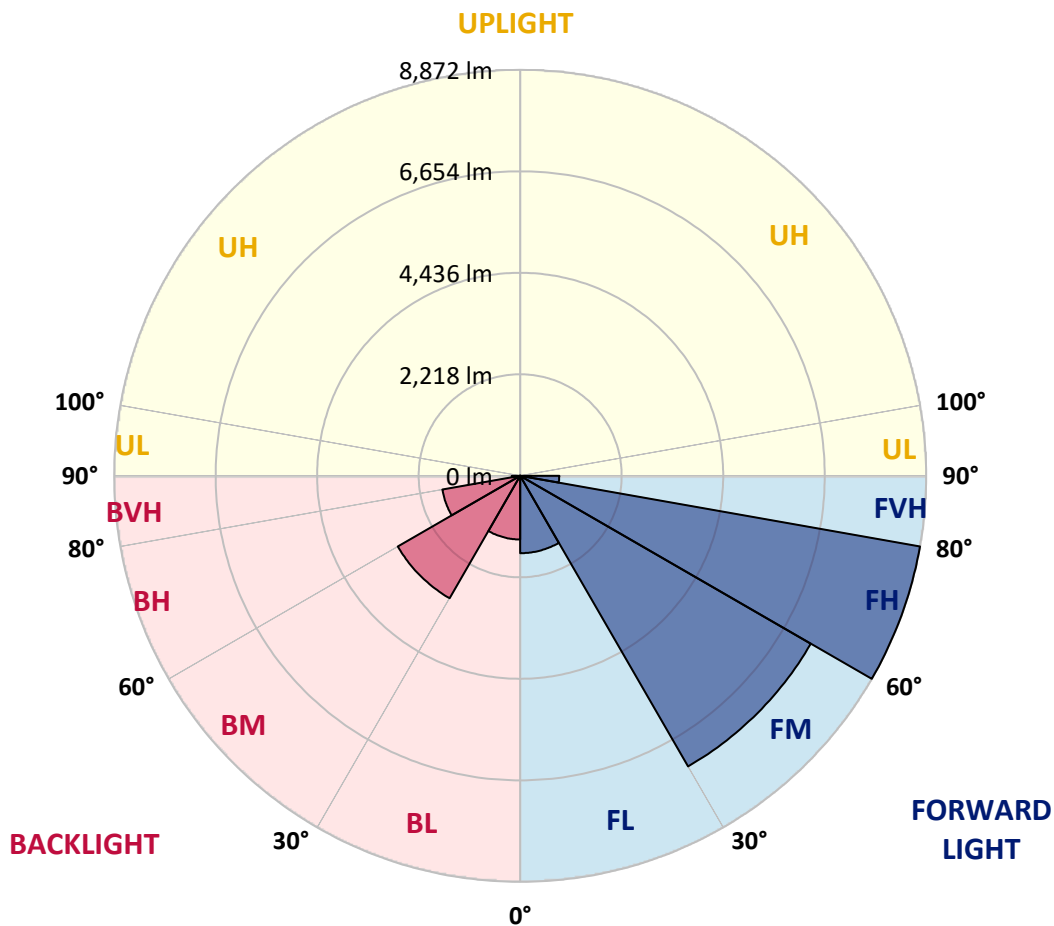
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1691.0	6.7			
FM	(30°-60°)	7332.8	29.2			
FH	(60°-80°)	8872.0	35.3			G4/12000
FVH	(80°-90°)	854.9	3.4			G5
BL	(0°-30°)	1391.4	5.5	B3/2500		
BM	(30°-60°)	3087.7	12.3	B3/5000		
BH	(60°-80°)	1727.4	6.9	B3/2500		G3/2500
BVH	(80°-90°)	182.9	0.7			G2/225
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°	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0
2.5°	3717.6	3731.7	3745.9	3765.9	3785.9	3797.9	3809.8	3815.8	3821.8	3819.1
5°	3997.5	4046.7	4096.1	4144.9	4193.9	4220.4	4246.9	4263.0	4279.2	4291.4
7.5°	4278.8	4358.9	4438.9	4510.9	4582.9	4626.3	4669.7	4693.2	4716.5	4727.8
10°	4494.3	4589.0	4683.8	4768.3	4852.8	4904.0	4954.9	4977.7	5000.4	5009.0
12.5°	4626.3	4729.0	4831.5	4907.9	4984.1	5021.2	5058.4	5070.8	5083.3	5084.6
15°	4706.6	4795.2	4883.7	4931.5	4979.6	4980.9	4982.2	4969.0	4955.7	4940.0
17.5°	4751.7	4811.5	4871.3	4872.3	4873.0	4819.3	4765.6	4716.4	4667.0	4632.3
20°	4801.4	4822.2	4843.2	4780.2	4717.2	4598.6	4480.0	4393.6	4307.3	4254.2
22.5°	4859.1	4831.8	4804.5	4673.9	4543.4	4369.0	4194.5	4086.5	3978.6	3919.9
25°	4933.4	4847.2	4761.0	4562.8	4364.6	4152.7	3940.9	3827.3	3714.1	3658.6
27.5°	5034.2	4880.1	4725.8	4463.3	4200.9	3966.1	3731.3	3619.6	3508.0	3455.6
30°	5170.2	4940.3	4710.5	4387.4	4064.3	3819.6	3575.0	3471.4	3367.8	3319.0
32.5°	5330.7	5015.9	4701.3	4335.7	3970.1	3740.2	3510.3	3429.0	3347.5	3312.4
35°	5525.7	5140.5	4755.4	4374.4	3993.6	3833.8	3674.3	3655.3	3636.3	3633.4
37.5°	5854.0	5400.9	4947.7	4601.5	4255.3	4244.9	4234.6	4321.3	4408.1	4453.2
40°	6350.2	5857.3	5364.5	5107.1	4849.6	5031.3	5213.0	5424.0	5634.9	5739.9
42.5°	7008.1	6519.2	6030.2	5881.9	5733.6	6129.9	6526.3	6910.0	7293.6	7518.8
45°	7820.6	7381.4	6942.1	6876.7	6811.1	7446.1	8081.3	8711.7	9342.2	9724.9
47.5°	8836.8	8409.5	7982.1	7968.8	7955.5	8871.6	9787.5	10710.4	11633.1	12175.0
50°	10168.6	9640.8	9113.1	9115.3	9117.6	10298.2	11478.8	12697.0	13915.2	14651.6
52.5°	11697.4	11058.3	10419.3	10354.7	10290.0	11700.2	13110.5	14617.7	16124.8	17007.6
55°	13325.1	12693.7	12062.2	11810.3	11558.4	13128.0	14697.4	16494.2	18291.0	19341.0
57.5°	14805.5	14461.7	14117.7	13612.4	13107.3	14692.1	16276.9	18312.1	20347.2	21649.2
60°	15700.3	16234.3	16768.5	16141.1	15513.6	17013.4	18513.2	20692.2	22871.2	24278.4
62.5°	15245.9	16705.3	18164.6	18093.9	18023.1	19397.0	20771.0	22844.1	24917.1	26217.8
65°	14336.6	15706.2	17075.9	17346.9	17617.8	19363.8	21109.9	23120.2	25130.3	26237.7
67.5°	13118.2	14420.8	15723.5	15850.6	15977.5	17796.7	19615.8	21634.7	23653.6	24521.1
70°	11654.3	13071.2	14488.2	14545.0	14601.9	16228.8	17855.5	19592.9	21330.1	21812.3
72.5°	9909.9	11535.9	13161.9	13202.8	13243.5	14516.3	15789.2	17090.4	18391.4	18440.3
75°	7703.2	9386.1	11068.9	11220.0	11371.1	12361.4	13351.6	14267.6	15183.6	14938.2
77.5°	5503.8	7074.7	8645.7	8862.0	9078.2	9831.0	10583.8	11233.4	11883.2	11461.3
80°	3602.2	4923.9	6245.4	6514.1	6782.9	7351.4	7919.7	8260.9	8602.0	7923.4
82.5°	2093.9	2997.5	3901.1	4201.3	4501.6	4892.9	5284.3	5426.6	5568.8	5035.6
85°	921.3	1400.8	1880.4	2135.7	2391.1	2712.6	3034.1	3114.9	3195.6	2768.5
87.5°	285.2	446.4	607.6	750.0	892.5	1053.3	1214.1	1220.9	1227.7	1030.7
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°
3457.0	0°	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0
3821.8	2.5°	3815.8	3809.8	3797.9	3785.9	3765.9	3745.9	3731.7	3717.6	3689.1	3660.6
4279.2	5°	4263.0	4246.9	4220.4	4193.9	4144.9	4096.1	4046.7	3997.5	3934.5	3871.5
4716.5	7.5°	4693.2	4669.7	4626.3	4582.9	4510.9	4438.9	4358.9	4278.8	4174.8	4070.9
5000.4	10°	4977.7	4954.9	4904.0	4852.8	4768.3	4683.8	4589.0	4494.3	4362.9	4231.4
5083.3	12.5°	5070.8	5058.4	5021.2	4984.1	4907.9	4831.5	4729.0	4626.3	4481.9	4337.5
4955.7	15°	4969.0	4982.2	4980.9	4979.6	4931.5	4883.7	4795.2	4706.6	4556.0	4405.4
4667.0	17.5°	4716.4	4765.6	4819.3	4873.0	4872.3	4871.3	4811.5	4751.7	4599.0	4446.3
4307.3	20°	4393.6	4480.0	4598.6	4717.2	4780.2	4843.2	4822.2	4801.4	4642.8	4484.0
3978.6	22.5°	4086.5	4194.5	4369.0	4543.4	4673.9	4804.5	4831.8	4859.1	4697.0	4534.8
3714.1	25°	3827.3	3940.9	4152.7	4364.6	4562.8	4761.0	4847.2	4933.4	4774.5	4615.7
3508.0	27.5°	3619.6	3731.3	3966.1	4200.9	4463.3	4725.8	4880.1	5034.2	4882.7	4731.1
3367.8	30°	3471.4	3575.0	3819.6	4064.3	4387.4	4710.5	4940.3	5170.2	5023.7	4877.4
3347.5	32.5°	3429.0	3510.3	3740.2	3970.1	4335.7	4701.3	5015.9	5330.7	5185.7	5040.9
3636.3	35°	3655.3	3674.3	3833.8	3993.6	4374.4	4755.4	5140.5	5525.7	5387.0	5248.1
4408.1	37.5°	4321.3	4234.6	4244.9	4255.3	4601.5	4947.7	5400.9	5854.0	5677.1	5500.1
5634.9	40°	5424.0	5213.0	5031.3	4849.6	5107.1	5364.5	5857.3	6350.2	6092.3	5834.4
7293.6	42.5°	6910.0	6526.3	6129.9	5733.6	5881.9	6030.2	6519.2	7008.1	6635.9	6263.7
9342.2	45°	8711.7	8081.3	7446.1	6811.1	6876.7	6942.1	7381.4	7820.6	7318.5	6816.4
11633.1	47.5°	10710.4	9787.5	8871.6	7955.5	7968.8	7982.1	8409.5	8836.8	8130.1	7423.3
13915.2	50°	12697.0	11478.8	10298.2	9117.6	9115.3	9113.1	9640.8	10168.6	9103.3	8037.8
16124.8	52.5°	14617.7	13110.5	11700.2	10290.0	10354.7	10419.3	11058.3	11697.4	10125.5	8553.5
18291.0	55°	16494.2	14697.4	13128.0	11558.4	11810.3	12062.2	12693.7	13325.1	11031.8	8738.6
20347.2	57.5°	18312.1	16276.9	14692.1	13107.3	13612.4	14117.7	14461.7	14805.5	11674.1	8542.7
22871.2	60°	20692.2	18513.2	17013.4	15513.6	16141.1	16768.5	16234.3	15700.3	11834.6	7968.8
24917.1	62.5°	22844.1	20771.0	19397.0	18023.1	18093.9	18164.6	16705.3	15245.9	11158.7	7071.5
25130.3	65°	23120.2	21109.9	19363.8	17617.8	17346.9	17075.9	15706.2	14336.6	10202.4	6068.3
23653.6	67.5°	21634.7	19615.8	17796.7	15977.5	15850.6	15723.5	14420.8	13118.2	9064.4	5010.6
21330.1	70°	19592.9	17855.5	16228.8	14601.9	14545.0	14488.2	13071.2	11654.3	7822.6	3990.9
18391.4	72.5°	17090.4	15789.2	14516.3	13243.5	13202.8	13161.9	11535.9	9909.9	6476.4	3043.1
15183.6	75°	14267.6	13351.6	12361.4	11371.1	11220.0	11068.9	9386.1	7703.2	4933.3	2163.3
11883.2	77.5°	11233.4	10583.8	9831.0	9078.2	8862.0	8645.7	7074.7	5503.8	3452.9	1401.9
8602.0	80°	8260.9	7919.7	7351.4	6782.9	6514.1	6245.4	4923.9	3602.2	2224.6	847.0
5568.8	82.5°	5426.6	5284.3	4892.9	4501.6	4201.3	3901.1	2997.5	2093.9	1287.5	481.3
3195.6	85°	3114.9	3034.1	2712.6	2391.1	2135.7	1880.4	1400.8	921.3	579.2	237.2
1227.7	87.5°	1220.9	1214.1	1053.3	892.5	750.0	607.6	446.4	285.2	189.7	94.2
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):

105°		110°	115°	120°	125°	130°	135°	140°	145°	150°	155°
3457.0	0°	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0
3630.2	2.5°	3600.0	3569.5	3538.9	3509.8	3480.6	3452.3	3420.9	3395.4	3370.1	3347.1
3808.6	5°	3745.9	3682.6	3619.5	3560.4	3501.4	3445.7	3390.6	3342.6	3294.5	3254.1
3974.8	7.5°	3878.8	3785.3	3691.8	3609.4	3527.0	3451.0	3379.8	3315.8	3252.0	3199.0
4104.5	10°	3977.6	3864.1	3750.4	3653.0	3555.4	3461.6	3385.1	3317.7	3250.3	3197.2
4193.7	12.5°	4049.9	3915.9	3782.0	3671.7	3561.5	3462.9	3391.7	3336.5	3281.6	3246.3
4249.4	15°	4093.4	3939.2	3784.9	3657.3	3529.7	3420.5	3363.4	3337.0	3310.8	3315.6
4276.1	17.5°	4105.9	3926.8	3747.7	3594.3	3440.8	3312.4	3277.2	3286.9	3296.5	3354.3
4296.9	20°	4109.9	3892.9	3675.8	3485.6	3295.4	3145.9	3136.6	3181.7	3226.8	3327.2
4325.1	22.5°	4115.2	3851.2	3587.2	3358.1	3129.0	2958.9	2977.0	3043.7	3110.5	3225.1
4376.0	25°	4136.2	3810.1	3484.2	3215.8	2947.6	2773.1	2822.2	2899.2	2976.1	3079.2
4455.6	27.5°	4179.9	3782.6	3385.3	3085.7	2786.0	2627.2	2686.9	2761.2	2835.5	2920.2
4558.7	30°	4239.9	3769.8	3299.4	2976.9	2654.4	2521.1	2567.9	2626.8	2686.0	2756.3
4666.2	32.5°	4291.6	3753.8	3215.8	2883.1	2550.3	2442.8	2463.7	2498.5	2533.4	2589.5
4788.8	35°	4329.6	3723.9	3118.4	2790.9	2463.4	2373.8	2365.2	2374.8	2384.5	2427.3
4926.1	37.5°	4352.1	3672.5	2992.9	2682.4	2371.9	2293.6	2262.0	2251.4	2240.8	2271.6
5100.4	40°	4366.3	3601.8	2837.5	2552.9	2268.4	2197.4	2149.0	2125.0	2101.0	2123.1
5328.5	42.5°	4393.2	3528.9	2664.8	2410.1	2155.4	2090.0	2028.9	1997.1	1965.3	1983.3
5628.5	45°	4440.6	3461.1	2481.7	2258.3	2034.9	1968.6	1909.6	1878.5	1847.6	1862.7
5948.2	47.5°	4473.1	3405.1	2337.1	2138.3	1939.4	1853.8	1803.0	1777.0	1751.0	1765.4
6244.8	50°	4451.9	3344.1	2236.3	2058.5	1880.8	1768.3	1709.2	1686.2	1663.2	1685.5
6437.4	52.5°	4321.2	3241.0	2160.9	2006.0	1851.2	1721.9	1639.3	1616.5	1593.8	1627.4
6395.0	55°	4051.3	3070.1	2089.0	1967.9	1846.8	1726.5	1602.2	1566.1	1530.2	1577.8
6096.3	57.5°	3650.0	2829.2	2008.4	1922.8	1837.3	1731.1	1579.9	1527.4	1474.8	1526.1
5540.3	60°	3111.8	2516.4	1921.1	1853.8	1786.6	1716.5	1559.0	1490.9	1422.7	1467.7
4788.5	62.5°	2505.6	2142.1	1778.6	1733.9	1689.4	1680.7	1534.5	1449.4	1364.3	1392.9
4021.5	65°	1975.0	1805.3	1635.6	1614.5	1593.4	1594.5	1483.1	1392.6	1302.0	1313.0
3270.2	67.5°	1529.8	1481.6	1433.3	1445.1	1456.8	1453.9	1391.3	1315.9	1240.6	1237.1
2574.8	70°	1158.7	1172.5	1186.2	1240.8	1295.4	1295.4	1274.8	1221.2	1167.6	1155.7
1968.5	72.5°	893.8	935.3	977.0	1054.5	1131.8	1144.8	1145.1	1108.3	1071.6	1054.1
1428.7	75°	694.0	731.7	769.4	856.1	942.9	1002.9	997.8	969.6	941.2	924.5
968.1	77.5°	534.3	559.9	585.7	669.9	754.1	853.0	850.3	827.6	804.9	788.0
623.7	80°	400.6	411.2	421.8	493.2	564.4	682.5	682.1	663.1	644.0	629.8
383.6	82.5°	286.3	288.1	290.2	342.8	395.3	496.1	501.7	492.4	483.1	473.0
205.1	85°	173.1	172.2	171.1	209.6	248.1	323.0	330.3	320.4	310.4	299.1
85.0	87.5°	75.9	74.9	74.0	89.7	105.5	136.6	145.9	141.9	138.0	135.8
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):

160°		165°	170°	175°	180°	185°	190°	195°	200°	205°	210°
3457.0	0°	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0
3324.3	2.5°	3304.3	3284.3	3264.1	3244.1	3228.5	3212.9	3200.3	3187.7	3177.9	3168.0
3213.9	5°	3178.4	3142.8	3110.6	3078.2	3053.4	3028.5	3011.1	2993.7	2981.4	2969.1
3145.9	7.5°	3101.2	3056.4	3016.8	2977.4	2947.8	2918.4	2897.7	2877.0	2862.8	2848.7
3144.2	10°	3096.0	3047.7	3003.3	2958.9	2923.6	2888.1	2865.1	2841.7	2828.3	2814.9
3211.3	12.5°	3173.4	3135.7	3089.6	3043.7	2998.6	2953.5	2923.7	2893.8	2878.9	2864.0
3320.3	15°	3310.5	3300.7	3260.8	3220.8	3156.6	3092.4	3047.1	3001.7	2980.9	2960.2
3412.1	17.5°	3442.9	3473.5	3441.3	3409.2	3324.2	3239.1	3172.3	3105.4	3074.7	3043.7
3427.8	20°	3492.1	3556.5	3541.6	3526.6	3429.4	3332.3	3250.3	3168.4	3129.0	3089.5
3340.0	22.5°	3423.7	3507.4	3516.4	3525.3	3432.4	3339.6	3255.2	3170.7	3129.2	3087.5
3182.4	25°	3264.8	3347.1	3377.9	3408.5	3332.4	3256.4	3181.3	3106.5	3070.4	3034.5
3004.9	27.5°	3070.9	3137.0	3171.2	3205.6	3151.3	3097.2	3039.0	2980.7	2956.6	2932.3
2826.6	30°	2881.4	2936.3	2964.2	2992.0	2950.8	2909.4	2867.7	2825.8	2813.5	2801.0
2645.8	32.5°	2698.3	2751.0	2781.9	2812.9	2775.0	2736.9	2703.6	2670.3	2662.2	2654.1
2470.0	35°	2522.0	2574.2	2611.3	2648.4	2621.4	2594.4	2563.7	2533.0	2520.7	2508.5
2302.2	37.5°	2354.1	2406.1	2452.0	2497.9	2485.4	2472.9	2444.7	2416.3	2393.9	2371.6
2145.3	40°	2195.4	2245.6	2298.4	2351.3	2354.3	2357.3	2333.3	2309.2	2276.6	2244.2
2001.5	42.5°	2049.0	2096.6	2153.6	2210.7	2225.9	2241.2	2220.9	2200.7	2160.3	2119.8
1878.1	45°	1923.2	1968.3	2027.5	2086.6	2108.5	2130.4	2112.1	2093.9	2047.6	2001.5
1779.6	47.5°	1823.7	1867.8	1926.1	1984.5	2009.7	2034.9	2022.2	2009.4	1968.3	1927.2
1707.9	50°	1749.6	1791.1	1843.4	1895.6	1928.0	1960.4	1959.6	1959.0	1926.1	1893.2
1660.8	52.5°	1699.0	1737.1	1785.8	1834.6	1872.9	1911.3	1918.2	1925.1	1898.3	1871.5
1625.3	55°	1666.4	1707.5	1750.2	1792.8	1833.4	1874.1	1883.7	1893.2	1869.9	1846.5
1577.3	57.5°	1625.5	1673.8	1716.0	1758.3	1799.3	1840.2	1849.9	1859.5	1835.9	1812.3
1512.5	60°	1568.0	1623.4	1666.3	1709.2	1750.4	1791.5	1802.1	1812.7	1789.6	1766.7
1421.4	62.5°	1486.0	1550.7	1596.5	1642.3	1679.9	1717.6	1727.8	1738.0	1717.2	1696.4
1323.9	65°	1393.1	1462.5	1506.3	1550.1	1583.2	1616.4	1626.9	1637.2	1617.2	1597.2
1233.7	67.5°	1297.6	1361.7	1403.2	1444.6	1473.3	1501.9	1512.1	1522.2	1503.8	1485.5
1143.7	70°	1200.0	1256.2	1292.1	1327.9	1353.7	1379.6	1389.4	1399.2	1384.2	1369.3
1036.7	72.5°	1081.0	1125.2	1157.5	1189.9	1215.2	1240.6	1252.3	1263.9	1251.5	1239.0
907.6	75°	940.5	973.4	1002.7	1032.0	1055.1	1078.2	1090.4	1102.6	1096.5	1090.4
771.0	77.5°	797.8	824.4	849.6	874.9	899.1	923.3	934.7	946.1	937.6	928.8
615.5	80°	637.8	660.0	681.2	702.4	720.8	739.1	754.3	769.4	765.7	762.1
463.0	82.5°	461.1	459.2	451.8	444.4	483.7	522.9	548.7	574.4	572.8	571.1
287.9	85°	278.3	268.6	248.1	227.5	264.2	301.1	333.0	364.8	362.1	359.5
133.7	87.5°	133.3	132.9	117.3	101.5	116.9	132.4	145.3	158.1	154.9	151.5
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°
3457.0	0°	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0
3159.0	2.5°	3149.9	3138.6	3149.9	3159.0	3168.0	3177.9	3187.7	3200.3	3212.9	3228.5
2959.6	5°	2950.2	2940.9	2950.2	2959.6	2969.1	2981.4	2993.7	3011.1	3028.5	3053.4
2840.3	7.5°	2831.9	2825.5	2831.9	2840.3	2848.7	2862.8	2877.0	2897.7	2918.4	2947.8
2807.8	10°	2800.6	2797.7	2800.6	2807.8	2814.9	2828.3	2841.7	2865.1	2888.1	2923.6
2857.9	12.5°	2851.8	2850.7	2851.8	2857.9	2864.0	2878.9	2893.8	2923.7	2953.5	2998.6
2952.2	15°	2944.3	2943.6	2944.3	2952.2	2960.2	2980.9	3001.7	3047.1	3092.4	3156.6
3033.7	17.5°	3023.5	3021.9	3023.5	3033.7	3043.7	3074.7	3105.4	3172.3	3239.1	3324.2
3076.9	20°	3064.3	3060.3	3064.3	3076.9	3089.5	3129.0	3168.4	3250.3	3332.3	3429.4
3073.6	22.5°	3059.7	3053.7	3059.7	3073.6	3087.5	3129.2	3170.7	3255.2	3339.6	3432.4
3021.3	25°	3008.3	3000.6	3008.3	3021.3	3034.5	3070.4	3106.5	3181.3	3256.4	3332.4
2926.4	27.5°	2920.4	2918.4	2920.4	2926.4	2932.3	2956.6	2980.7	3039.0	3097.2	3151.3
2801.0	30°	2801.0	2803.0	2801.0	2801.0	2801.0	2813.5	2825.8	2867.7	2909.4	2950.8
2655.2	32.5°	2656.4	2658.4	2656.4	2655.2	2654.1	2662.2	2670.3	2703.6	2736.9	2775.0
2505.8	35°	2503.2	2501.9	2503.2	2505.8	2508.5	2520.7	2533.0	2563.7	2594.4	2621.4
2359.8	37.5°	2348.0	2341.3	2348.0	2359.8	2371.6	2393.9	2416.3	2444.7	2472.9	2485.4
2222.2	40°	2200.5	2187.5	2200.5	2222.2	2244.2	2276.6	2309.2	2333.3	2357.3	2354.3
2087.8	42.5°	2055.9	2034.9	2055.9	2087.8	2119.8	2160.3	2200.7	2220.9	2241.2	2225.9
1963.9	45°	1926.4	1902.3	1926.4	1963.9	2001.5	2047.6	2093.9	2112.1	2130.4	2108.5
1892.4	47.5°	1857.8	1834.6	1857.8	1892.4	1927.2	1968.3	2009.4	2022.2	2034.9	2009.7
1861.1	50°	1829.0	1806.7	1829.0	1861.1	1893.2	1926.1	1959.0	1959.6	1960.4	1928.0
1842.7	52.5°	1814.0	1793.5	1814.0	1842.7	1871.5	1898.3	1925.1	1918.2	1911.3	1872.9
1821.3	55°	1796.1	1777.6	1796.1	1821.3	1846.5	1869.9	1893.2	1883.7	1874.1	1833.4
1787.4	57.5°	1762.3	1743.1	1762.3	1787.4	1812.3	1835.9	1859.5	1849.9	1840.2	1799.3
1741.0	60°	1715.2	1695.3	1715.2	1741.0	1766.7	1789.6	1812.7	1802.1	1791.5	1750.4
1669.3	62.5°	1642.3	1618.4	1642.3	1669.3	1696.4	1717.2	1738.0	1727.8	1717.6	1679.9
1570.9	65°	1544.8	1524.2	1544.8	1570.9	1597.2	1617.2	1637.2	1626.9	1616.4	1583.2
1461.1	67.5°	1436.6	1418.1	1436.6	1461.1	1485.5	1503.8	1522.2	1512.1	1501.9	1473.3
1345.9	70°	1322.6	1301.3	1322.6	1345.9	1369.3	1384.2	1399.2	1389.4	1379.6	1353.7
1216.7	72.5°	1194.6	1174.0	1194.6	1216.7	1239.0	1251.5	1263.9	1252.3	1240.6	1215.2
1071.7	75°	1053.0	1033.4	1053.0	1071.7	1090.4	1096.5	1102.6	1090.4	1078.2	1055.1
910.0	77.5°	891.2	875.5	891.2	910.0	928.8	937.6	946.1	934.7	923.3	899.1
736.8	80°	711.3	681.8	711.3	736.8	762.1	765.7	769.4	754.3	739.1	720.8
549.7	82.5°	528.2	509.4	528.2	549.7	571.1	572.8	574.4	548.7	522.9	483.7
342.8	85°	326.1	309.1	326.1	342.8	359.5	362.1	364.8	333.0	301.1	264.2
143.0	87.5°	134.2	126.0	134.2	143.0	151.5	154.9	158.1	145.3	132.4	116.9
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

270°		275°	280°	285°	290°	295°	300°	305°	310°	315°	320°
3457.0	0°	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0
3244.1	2.5°	3264.1	3284.3	3304.3	3324.3	3347.1	3370.1	3395.4	3420.9	3452.3	3480.6
3078.2	5°	3110.6	3142.8	3178.4	3213.9	3254.1	3294.5	3342.6	3390.6	3445.7	3501.4
2977.4	7.5°	3016.8	3056.4	3101.2	3145.9	3199.0	3252.0	3315.8	3379.8	3451.0	3527.0
2958.9	10°	3003.3	3047.7	3096.0	3144.2	3197.2	3250.3	3317.7	3385.1	3461.6	3555.4
3043.7	12.5°	3089.6	3135.7	3173.4	3211.3	3246.3	3281.6	3336.5	3391.7	3462.9	3561.5
3220.8	15°	3260.8	3300.7	3310.5	3320.3	3315.6	3310.8	3337.0	3363.4	3420.5	3529.7
3409.2	17.5°	3441.3	3473.5	3442.9	3412.1	3354.3	3296.5	3286.9	3277.2	3312.4	3440.8
3526.6	20°	3541.6	3556.5	3492.1	3427.8	3327.2	3226.8	3181.7	3136.6	3145.9	3295.4
3525.3	22.5°	3516.4	3507.4	3423.7	3340.0	3225.1	3110.5	3043.7	2977.0	2958.9	3129.0
3408.5	25°	3377.9	3347.1	3264.8	3182.4	3079.2	2976.1	2899.2	2822.2	2773.1	2947.6
3205.6	27.5°	3171.2	3137.0	3070.9	3004.9	2920.2	2835.5	2761.2	2686.9	2627.2	2786.0
2992.0	30°	2964.2	2936.3	2881.4	2826.6	2756.3	2686.0	2626.8	2567.9	2521.1	2654.4
2812.9	32.5°	2781.9	2751.0	2698.3	2645.8	2589.5	2533.4	2498.5	2463.7	2442.8	2550.3
2648.4	35°	2611.3	2574.2	2522.0	2470.0	2427.3	2384.5	2374.8	2365.2	2373.8	2463.4
2497.9	37.5°	2452.0	2406.1	2354.1	2302.2	2271.6	2240.8	2251.4	2262.0	2293.6	2371.9
2351.3	40°	2298.4	2245.6	2195.4	2145.3	2123.1	2101.0	2125.0	2149.0	2197.4	2268.4
2210.7	42.5°	2153.6	2096.6	2049.0	2001.5	1983.3	1965.3	1997.1	2028.9	2090.0	2155.4
2086.6	45°	2027.5	1968.3	1923.2	1878.1	1862.7	1847.6	1878.5	1909.6	1968.6	2034.9
1984.5	47.5°	1926.1	1867.8	1823.7	1779.6	1765.4	1751.0	1777.0	1803.0	1853.8	1939.4
1895.6	50°	1843.4	1791.1	1749.6	1707.9	1685.5	1663.2	1686.2	1709.2	1768.3	1880.8
1834.6	52.5°	1785.8	1737.1	1699.0	1660.8	1627.4	1593.8	1616.5	1639.3	1721.9	1851.2
1792.8	55°	1750.2	1707.5	1666.4	1625.3	1577.8	1530.2	1566.1	1602.2	1726.5	1846.8
1758.3	57.5°	1716.0	1673.8	1625.5	1577.3	1526.1	1474.8	1527.4	1579.9	1731.1	1837.3
1709.2	60°	1666.3	1623.4	1568.0	1512.5	1467.7	1422.7	1490.9	1559.0	1716.5	1786.6
1642.3	62.5°	1596.5	1550.7	1486.0	1421.4	1392.9	1364.3	1449.4	1534.5	1680.7	1689.4
1550.1	65°	1506.3	1462.5	1393.1	1323.9	1313.0	1302.0	1392.6	1483.1	1594.5	1593.4
1444.6	67.5°	1403.2	1361.7	1297.6	1233.7	1237.1	1240.6	1315.9	1391.3	1453.9	1456.8
1327.9	70°	1292.1	1256.2	1200.0	1143.7	1155.7	1167.6	1221.2	1274.8	1295.4	1295.4
1189.9	72.5°	1157.5	1125.2	1081.0	1036.7	1054.1	1071.6	1108.3	1145.1	1144.8	1131.8
1032.0	75°	1002.7	973.4	940.5	907.6	924.5	941.2	969.6	997.8	1002.9	942.9
874.9	77.5°	849.6	824.4	797.8	771.0	788.0	804.9	827.6	850.3	853.0	754.1
702.4	80°	681.2	660.0	637.8	615.5	629.8	644.0	663.1	682.1	682.5	564.4
444.4	82.5°	451.8	459.2	461.1	463.0	473.0	483.1	492.4	501.7	496.1	395.3
227.5	85°	248.1	268.6	278.3	287.9	299.1	310.4	320.4	330.3	323.0	248.1
101.5	87.5°	117.3	132.9	133.3	133.7	135.8	138.0	141.9	145.9	136.6	105.5
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):

325°		330°	335°	340°	345°	350°	355°	360°
3457.0	0°	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0	3457.0
3509.8	2.5°	3538.9	3569.5	3600.0	3630.2	3660.6	3689.1	3717.6
3560.4	5°	3619.5	3682.6	3745.9	3808.6	3871.5	3934.5	3997.5
3609.4	7.5°	3691.8	3785.3	3878.8	3974.8	4070.9	4174.8	4278.8
3653.0	10°	3750.4	3864.1	3977.6	4104.5	4231.4	4362.9	4494.3
3671.7	12.5°	3782.0	3915.9	4049.9	4193.7	4337.5	4481.9	4626.3
3657.3	15°	3784.9	3939.2	4093.4	4249.4	4405.4	4556.0	4706.6
3594.3	17.5°	3747.7	3926.8	4105.9	4276.1	4446.3	4599.0	4751.7
3485.6	20°	3675.8	3892.9	4109.9	4296.9	4484.0	4642.8	4801.4
3358.1	22.5°	3587.2	3851.2	4115.2	4325.1	4534.8	4697.0	4859.1
3215.8	25°	3484.2	3810.1	4136.2	4376.0	4615.7	4774.5	4933.4
3085.7	27.5°	3385.3	3782.6	4179.9	4455.6	4731.1	4882.7	5034.2
2976.9	30°	3299.4	3769.8	4239.9	4558.7	4877.4	5023.7	5170.2
2883.1	32.5°	3215.8	3753.8	4291.6	4666.2	5040.9	5185.7	5330.7
2790.9	35°	3118.4	3723.9	4329.6	4788.8	5248.1	5387.0	5525.7
2682.4	37.5°	2992.9	3672.5	4352.1	4926.1	5500.1	5677.1	5854.0
2552.9	40°	2837.5	3601.8	4366.3	5100.4	5834.4	6092.3	6350.2
2410.1	42.5°	2664.8	3528.9	4393.2	5328.5	6263.7	6635.9	7008.1
2258.3	45°	2481.7	3461.1	4440.6	5628.5	6816.4	7318.5	7820.6
2138.3	47.5°	2337.1	3405.1	4473.1	5948.2	7423.3	8130.1	8836.8
2058.5	50°	2236.3	3344.1	4451.9	6244.8	8037.8	9103.3	10168.6
2006.0	52.5°	2160.9	3241.0	4321.2	6437.4	8553.5	10125.5	11697.4
1967.9	55°	2089.0	3070.1	4051.3	6395.0	8738.6	11031.8	13325.1
1922.8	57.5°	2008.4	2829.2	3650.0	6096.3	8542.7	11674.1	14805.5
1853.8	60°	1921.1	2516.4	3111.8	5540.3	7968.8	11834.6	15700.3
1733.9	62.5°	1778.6	2142.1	2505.6	4788.5	7071.5	11158.7	15245.9
1614.5	65°	1635.6	1805.3	1975.0	4021.5	6068.3	10202.4	14336.6
1445.1	67.5°	1433.3	1481.6	1529.8	3270.2	5010.6	9064.4	13118.2
1240.8	70°	1186.2	1172.5	1158.7	2574.8	3990.9	7822.6	11654.3
1054.5	72.5°	977.0	935.3	893.8	1968.5	3043.1	6476.4	9909.9
856.1	75°	769.4	731.7	694.0	1428.7	2163.3	4933.3	7703.2
669.9	77.5°	585.7	559.9	534.3	968.1	1401.9	3452.9	5503.8
493.2	80°	421.8	411.2	400.6	623.7	847.0	2224.6	3602.2
342.8	82.5°	290.2	288.1	286.3	383.6	481.3	1287.5	2093.9
209.6	85°	171.1	172.2	173.1	205.1	237.2	579.2	921.3
89.7	87.5°	74.0	74.9	75.9	85.0	94.2	189.7	285.2
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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