

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: P949985

Luminaire Tested: **GLAN-SB4C-827-U-SLL**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P949985
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-SB4C-827-U-SLL
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(4) 80 CRI, 2700K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 26006 lumens
Efficiency: N/A
Efficacy: 129.6 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B3 - U0 - G5

Input Watts (W): 200.7
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



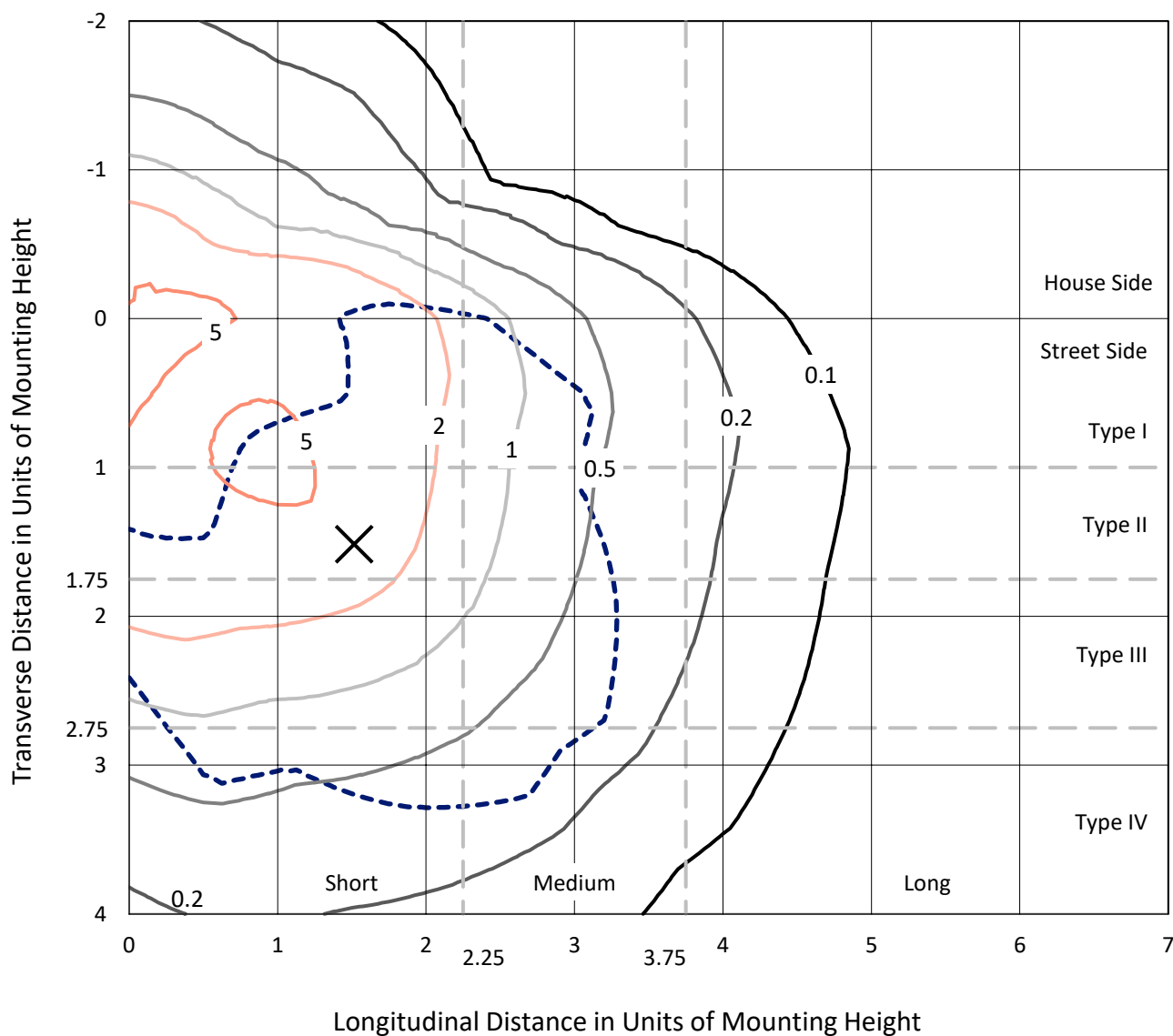
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

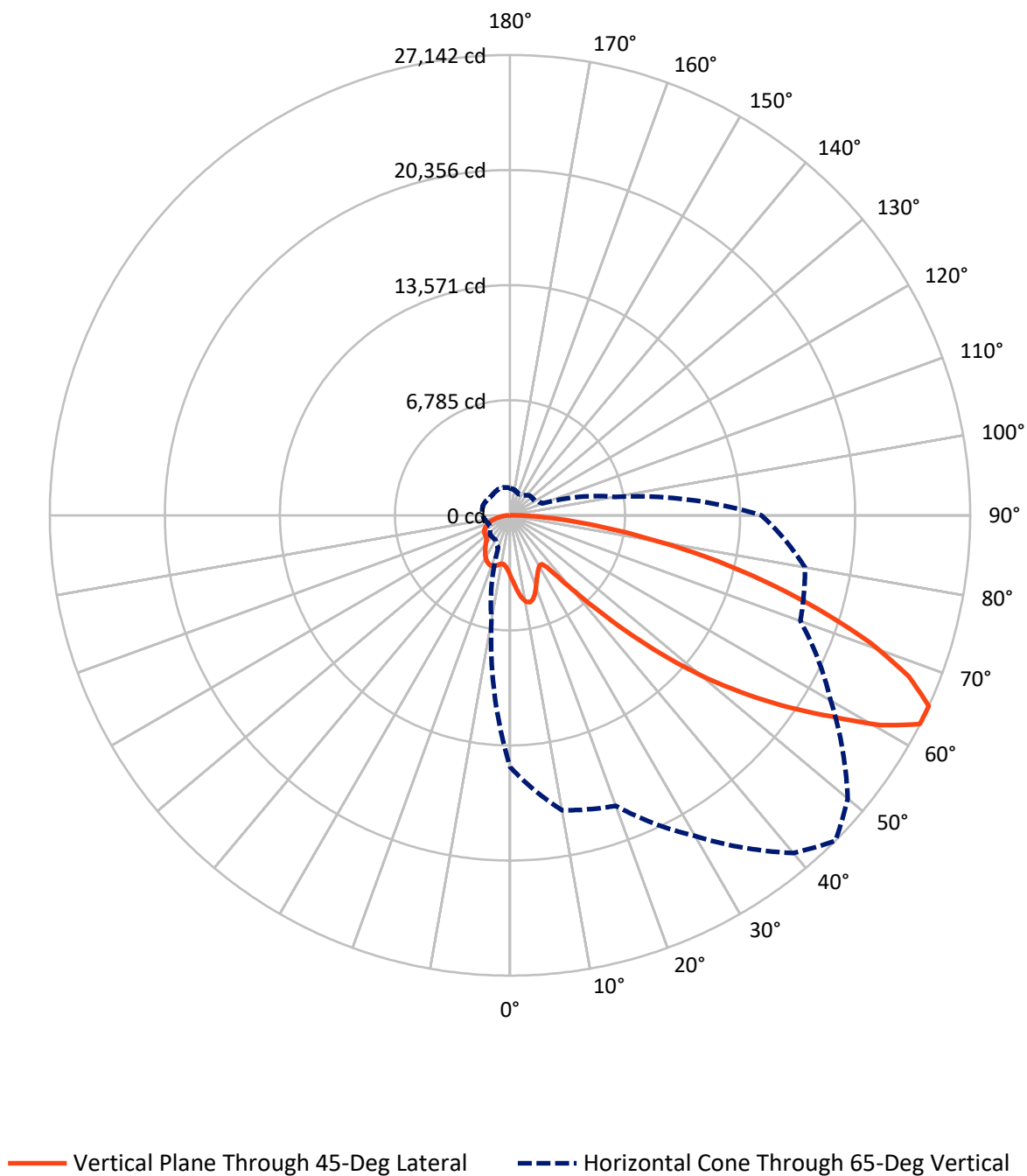


Based on 25 foot mounting height. Maximum calculated value = 7.9 fc

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	6609.4	0.0	6609.4
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	19396.6	0.0	19396.6
	% Fixture	74.6	0.0	74.6
Total	Lumens	26006.0	0.0	26006.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	354.7	1.4
10°-20°	1113.6	4.3
20°-30°	1720.1	6.6
30°-40°	2179.8	8.4
40°-50°	3287.8	12.6
50°-60°	5311.9	20.4
60°-70°	6622.1	25.5
70°-80°	4342.4	16.7
80°-90°	1073.6	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°	26006.0	100.0
0°-180°	26006.0	100.0

Coefficient of Utilization



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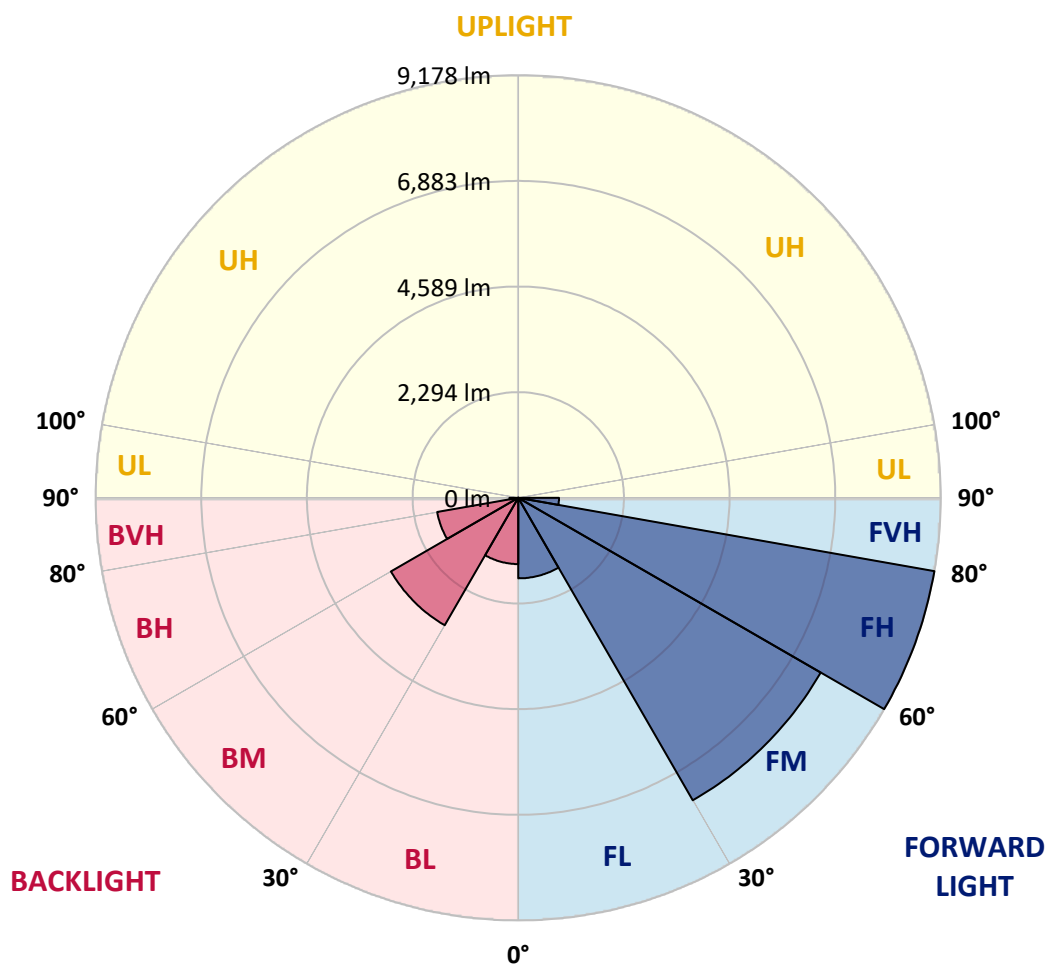
CATALOG NUMBER: GLAN-SB4C-827-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1749.2	6.7			
FM	(30°-60°)	7585.4	29.2			
FH	(60°-80°)	9177.6	35.3			G4/12000
FVH	(80°-90°)	884.4	3.4			G5
BL	(0°-30°)	1439.3	5.5	B3/2500		
BM	(30°-60°)	3194.1	12.3	B3/5000		
BH	(60°-80°)	1786.9	6.9	B3/2500		G3/2500
BVH	(80°-90°)	189.2	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°	3576.0	3576.0	3576.0	3576.0	3576.0	3576.0	3576.0	3576.0	3576.0	3576.0
2.5°	3845.7	3860.2	3874.9	3895.6	3916.4	3928.7	3941.1	3947.2	3953.4	3950.7
5°	4135.2	4186.1	4237.2	4287.7	4338.3	4365.8	4393.2	4409.8	4426.6	4439.2
7.5°	4426.1	4509.0	4591.8	4666.3	4740.8	4785.7	4830.5	4854.8	4879.0	4890.7
10°	4649.1	4747.1	4845.1	4932.5	5019.9	5072.9	5125.6	5149.2	5172.6	5181.6
12.5°	4785.7	4891.9	4998.0	5077.0	5155.8	5194.2	5232.6	5245.5	5258.4	5259.8
15°	4868.7	4960.4	5051.9	5101.4	5151.1	5152.5	5153.8	5140.1	5126.4	5110.2
17.5°	4915.4	4977.2	5039.1	5040.1	5040.9	4985.3	4929.8	4878.9	4827.8	4791.9
20°	4966.8	4988.4	5010.0	4944.9	4879.7	4757.0	4634.3	4545.0	4455.7	4400.8
22.5°	5026.5	4998.2	4970.0	4834.9	4699.9	4519.5	4339.0	4227.3	4115.6	4055.0
25°	5103.3	5014.2	4925.0	4719.9	4514.9	4295.8	4076.6	3959.2	3842.0	3784.6
27.5°	5207.6	5048.2	4888.6	4617.0	4345.6	4102.7	3859.8	3744.3	3628.9	3574.7
30°	5348.3	5110.5	4872.8	4538.5	4204.3	3951.2	3698.2	3591.0	3483.8	3433.3
32.5°	5514.3	5188.7	4863.2	4485.0	4106.8	3869.0	3631.2	3547.1	3462.8	3426.5
35°	5716.1	5317.6	4919.2	4525.1	4131.1	3965.9	3800.8	3781.2	3761.6	3758.6
37.5°	6055.7	5586.9	5118.2	4760.0	4401.9	4391.2	4380.5	4470.2	4559.9	4606.6
40°	6568.9	6059.1	5549.3	5283.0	5016.6	5204.6	5392.6	5610.8	5829.0	5937.7
42.5°	7249.5	6743.7	6237.9	6084.5	5931.1	6341.1	6751.1	7148.0	7544.8	7777.8
45°	8090.0	7635.7	7181.2	7113.5	7045.7	7702.6	8359.7	9011.8	9664.0	10059.9
47.5°	9141.2	8699.2	8257.0	8243.3	8229.6	9177.2	10124.6	11079.3	12033.8	12594.4
50°	10518.9	9972.9	9427.0	9429.3	9431.7	10652.9	11874.2	13134.4	14394.5	15156.4
52.5°	12100.4	11439.2	10778.2	10711.4	10644.4	12103.3	13562.1	15121.2	16680.2	17593.4
55°	13784.1	13130.9	12477.7	12217.2	11956.6	13580.2	15203.7	17062.4	18921.1	20007.2
57.5°	15315.5	14959.9	14604.0	14081.3	13558.8	15198.2	16837.6	18942.9	21048.1	22394.9
60°	16241.1	16793.6	17346.2	16697.1	16048.0	17599.5	19150.9	21405.0	23659.0	25114.7
62.5°	15771.1	17280.7	18790.3	18717.2	18643.9	20065.1	21486.5	23631.0	25775.4	27120.9
65°	14830.4	16247.3	17664.1	17944.5	18224.7	20030.8	21837.1	23916.6	25995.9	27141.5
67.5°	13570.0	14917.6	16265.1	16396.6	16527.9	18409.8	20291.5	22379.9	24468.4	25365.8
70°	12055.8	13521.5	14987.3	15046.0	15104.9	16787.8	18470.6	20267.8	22064.9	22563.7
72.5°	10251.3	11933.2	13615.3	13657.6	13699.7	15016.4	16333.0	17679.1	19025.0	19075.5
75°	7968.6	9709.4	11450.2	11606.5	11762.8	12787.2	13811.6	14759.1	15706.6	15452.8
77.5°	5693.4	7318.4	8943.6	9167.2	9390.9	10169.6	10948.4	11620.4	12292.5	11856.1
80°	3726.3	5093.5	6460.5	6738.5	7016.5	7604.7	8192.5	8545.5	8898.3	8196.4
82.5°	2166.1	3100.7	4035.5	4346.0	4656.7	5061.5	5466.3	5613.5	5760.6	5209.0
85°	953.0	1449.1	1945.1	2209.3	2473.5	2806.1	3138.6	3222.1	3305.7	2863.9
87.5°	295.0	461.8	628.5	775.9	923.2	1089.6	1255.9	1263.0	1270.0	1066.2
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°
3576.0	0°	3576.0	3576.0	3576.0	3576.0	3576.0	3576.0	3576.0	3576.0	3576.0	3576.0
3953.4	2.5°	3947.2	3941.1	3928.7	3916.4	3895.6	3874.9	3860.2	3845.7	3816.2	3786.7
4426.6	5°	4409.8	4393.2	4365.8	4338.3	4287.7	4237.2	4186.1	4135.2	4070.1	4004.9
4879.0	7.5°	4854.8	4830.5	4785.7	4740.8	4666.3	4591.8	4509.0	4426.1	4318.6	4211.1
5172.6	10°	5149.2	5125.6	5072.9	5019.9	4932.5	4845.1	4747.1	4649.1	4513.1	4377.2
5258.4	12.5°	5245.5	5232.6	5194.2	5155.8	5077.0	4998.0	4891.9	4785.7	4636.2	4486.9
5126.4	15°	5140.1	5153.8	5152.5	5151.1	5101.4	5051.9	4960.4	4868.7	4712.9	4557.2
4827.8	17.5°	4878.9	4929.8	4985.3	5040.9	5040.1	5039.1	4977.2	4915.4	4757.4	4599.5
4455.7	20°	4545.0	4634.3	4757.0	4879.7	4944.9	5010.0	4988.4	4966.8	4802.7	4638.4
4115.6	22.5°	4227.3	4339.0	4519.5	4699.9	4834.9	4970.0	4998.2	5026.5	4858.8	4691.0
3842.0	25°	3959.2	4076.6	4295.8	4514.9	4719.9	4925.0	5014.2	5103.3	4939.0	4774.7
3628.9	27.5°	3744.3	3859.8	4102.7	4345.6	4617.0	4888.6	5048.2	5207.6	5050.9	4894.1
3483.8	30°	3591.0	3698.2	3951.2	4204.3	4538.5	4872.8	5110.5	5348.3	5196.8	5045.4
3462.8	32.5°	3547.1	3631.2	3869.0	4106.8	4485.0	4863.2	5188.7	5514.3	5364.3	5214.5
3761.6	35°	3781.2	3800.8	3965.9	4131.1	4525.1	4919.2	5317.6	5716.1	5572.5	5428.8
4559.9	37.5°	4470.2	4380.5	4391.2	4401.9	4760.0	5118.2	5586.9	6055.7	5872.6	5689.6
5829.0	40°	5610.8	5392.6	5204.6	5016.6	5283.0	5549.3	6059.1	6568.9	6302.1	6035.4
7544.8	42.5°	7148.0	6751.1	6341.1	5931.1	6084.5	6237.9	6743.7	7249.5	6864.5	6479.4
9664.0	45°	9011.8	8359.7	7702.6	7045.7	7113.5	7181.2	7635.7	8090.0	7570.6	7051.2
12033.8	47.5°	11079.3	10124.6	9177.2	8229.6	8243.3	8257.0	8699.2	9141.2	8410.2	7679.0
14394.5	50°	13134.4	11874.2	10652.9	9431.7	9429.3	9427.0	9972.9	10518.9	9416.8	8314.7
16680.2	52.5°	15121.2	13562.1	12103.3	10644.4	10711.4	10778.2	11439.2	12100.4	10474.3	8848.2
18921.1	55°	17062.4	15203.7	13580.2	11956.6	12217.2	12477.7	13130.9	13784.1	11411.8	9039.6
21048.1	57.5°	18942.9	16837.6	15198.2	13558.8	14081.3	14604.0	14959.9	15315.5	12076.2	8836.9
23659.0	60°	21405.0	19150.9	17599.5	16048.0	16697.1	17346.2	16793.6	16241.1	12242.3	8243.3
25775.4	62.5°	23631.0	21486.5	20065.1	18643.9	18717.2	18790.3	17280.7	15771.1	11543.1	7315.1
25995.9	65°	23916.6	21837.1	20030.8	18224.7	17944.5	17664.1	16247.3	14830.4	10553.9	6277.3
24468.4	67.5°	22379.9	20291.5	18409.8	16527.9	16396.6	16265.1	14917.6	13570.0	9376.6	5183.2
22064.9	70°	20267.8	18470.6	16787.8	15104.9	15046.0	14987.3	13521.5	12055.8	8092.1	4128.4
19025.0	72.5°	17679.1	16333.0	15016.4	13699.7	13657.6	13615.3	11933.2	10251.3	6699.5	3147.9
15706.6	75°	14759.1	13811.6	12787.2	11762.8	11606.5	11450.2	9709.4	7968.6	5103.2	2237.8
12292.5	77.5°	11620.4	10948.4	10169.6	9390.9	9167.2	8943.6	7318.4	5693.4	3571.8	1450.2
8898.3	80°	8545.5	8192.5	7604.7	7016.5	6738.5	6460.5	5093.5	3726.3	2301.2	876.2
5760.6	82.5°	5613.5	5466.3	5061.5	4656.7	4346.0	4035.5	3100.7	2166.1	1331.9	497.8
3305.7	85°	3222.1	3138.6	2806.1	2473.5	2209.3	1945.1	1449.1	953.0	599.1	245.4
1270.0	87.5°	1263.0	1255.9	1089.6	923.2	775.9	628.5	461.8	295.0	196.2	97.4
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°
3576.0	0°	3576.0	3576.0	3576.0	3576.0	3576.0	3576.0	3576.0	3576.0	3576.0	3576.0
3755.3	2.5°	3724.0	3692.4	3660.9	3630.7	3600.5	3571.2	3538.7	3512.4	3486.2	3462.4
3939.8	5°	3874.9	3809.5	3744.1	3683.1	3622.0	3564.4	3507.4	3457.8	3407.9	3366.2
4111.8	7.5°	4012.4	3915.7	3818.9	3733.7	3648.5	3569.9	3496.2	3430.0	3364.0	3309.1
4245.8	10°	4114.7	3997.2	3879.6	3778.9	3677.9	3580.9	3501.7	3432.0	3362.3	3307.4
4338.2	12.5°	4189.4	4050.8	3912.2	3798.2	3684.2	3582.2	3508.5	3451.4	3394.6	3358.1
4395.8	15°	4234.4	4074.9	3915.3	3783.3	3651.2	3538.3	3479.3	3452.0	3424.8	3429.8
4423.4	17.5°	4247.3	4062.1	3876.8	3718.1	3559.3	3426.5	3390.1	3400.1	3410.0	3469.8
4444.9	20°	4251.5	4027.0	3802.5	3605.7	3408.9	3254.3	3244.7	3291.3	3338.0	3441.8
4474.0	22.5°	4257.0	3983.9	3710.8	3473.8	3236.8	3060.8	3079.6	3148.6	3217.6	3336.2
4526.7	25°	4278.6	3941.3	3604.2	3326.6	3049.1	2868.7	2919.4	2999.0	3078.6	3185.2
4609.1	27.5°	4323.9	3912.9	3501.9	3192.0	2882.0	2717.7	2779.5	2856.3	2933.2	3020.8
4715.7	30°	4385.9	3899.6	3413.0	3079.4	2745.8	2607.9	2656.4	2717.3	2778.5	2851.2
4827.0	32.5°	4439.5	3883.2	3326.6	2982.4	2638.1	2527.0	2548.5	2584.6	2620.7	2678.7
4953.8	35°	4478.7	3852.1	3225.9	2887.0	2548.2	2455.6	2446.7	2456.6	2466.6	2510.9
5095.8	37.5°	4502.0	3799.0	3096.0	2774.8	2453.6	2372.6	2339.9	2329.0	2318.0	2349.8
5276.1	40°	4516.7	3725.9	2935.2	2640.9	2346.5	2273.1	2223.0	2198.2	2173.3	2196.3
5512.0	42.5°	4544.6	3650.4	2756.5	2493.1	2229.6	2162.0	2098.8	2065.9	2033.0	2051.6
5822.4	45°	4593.6	3580.3	2567.2	2336.1	2105.0	2036.4	1975.3	1943.2	1911.3	1926.9
6153.1	47.5°	4627.2	3522.4	2417.6	2211.9	2006.2	1917.7	1865.1	1838.2	1811.4	1826.2
6459.9	50°	4605.2	3459.3	2313.3	2129.4	1945.6	1829.2	1768.1	1744.3	1720.5	1743.6
6659.2	52.5°	4470.1	3352.6	2235.4	2075.1	1915.0	1781.2	1695.8	1672.2	1648.7	1683.5
6615.3	55°	4190.8	3175.9	2161.0	2035.7	1910.4	1786.0	1657.4	1620.1	1582.9	1632.1
6306.3	57.5°	3775.7	2926.7	2077.6	1989.1	1900.5	1790.8	1634.3	1580.0	1525.7	1578.6
5731.1	60°	3219.0	2603.1	1987.3	1917.7	1848.1	1775.7	1612.7	1542.3	1471.7	1518.2
4953.5	62.5°	2591.9	2215.9	1839.9	1793.7	1747.5	1738.6	1587.4	1499.3	1411.3	1440.8
4160.1	65°	2043.0	1867.5	1692.0	1670.1	1648.3	1649.4	1534.2	1440.6	1346.9	1358.2
3382.8	67.5°	1582.5	1532.7	1482.7	1494.9	1507.0	1504.0	1439.2	1361.3	1283.3	1279.7
2663.5	70°	1198.6	1212.9	1227.1	1283.6	1340.0	1340.0	1318.7	1263.3	1207.8	1195.5
2036.3	72.5°	924.6	967.6	1010.7	1090.8	1170.8	1184.2	1184.5	1146.5	1108.5	1090.4
1477.9	75°	718.0	756.9	795.9	885.6	975.4	1037.4	1032.2	1003.0	973.6	956.3
1001.5	77.5°	552.7	579.2	605.8	693.0	780.1	882.3	879.6	856.1	832.7	815.1
645.2	80°	414.4	425.4	436.4	510.2	583.9	706.0	705.6	686.0	666.2	651.5
396.9	82.5°	296.1	298.0	300.2	354.6	408.9	513.2	519.0	509.4	499.8	489.3
212.1	85°	179.1	178.1	177.0	216.8	256.6	334.1	341.7	331.4	321.1	309.4
88.0	87.5°	78.5	77.5	76.6	92.8	109.1	141.3	150.9	146.8	142.7	140.5
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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CATALOG NUMBER: GLAN-SB4C-827-U-SLL

CANDELA DISTRIBUTION (continued):

160°		165°	170°	175°	180°	185°	190°	195°	200°	205°	210°
3576.0	0°	3576.0	3576.0	3576.0	3576.0	3576.0	3576.0	3576.0	3576.0	3576.0	3576.0
3438.8	2.5°	3418.1	3397.4	3376.5	3355.8	3339.7	3323.6	3310.5	3297.5	3287.3	3277.2
3324.7	5°	3287.9	3251.1	3217.8	3184.3	3158.6	3132.8	3114.8	3096.9	3084.1	3071.3
3254.3	7.5°	3208.0	3161.6	3120.7	3080.0	3049.4	3018.9	2997.5	2976.1	2961.4	2946.9
3252.5	10°	3202.7	3152.7	3106.7	3060.8	3024.3	2987.6	2963.8	2939.6	2925.7	2911.9
3321.9	12.5°	3282.7	3243.7	3196.1	3148.6	3101.9	3055.3	3024.4	2993.5	2978.0	2962.7
3434.7	15°	3424.6	3414.4	3373.1	3331.8	3265.4	3199.0	3152.0	3105.1	3083.6	3062.1
3529.7	17.5°	3561.5	3593.2	3559.9	3526.6	3438.7	3350.7	3281.6	3212.4	3180.6	3148.6
3545.9	20°	3612.4	3679.0	3663.6	3648.1	3547.5	3447.1	3362.3	3277.6	3236.8	3195.9
3455.0	22.5°	3541.6	3628.2	3637.5	3646.7	3550.7	3454.6	3367.3	3279.9	3237.0	3193.9
3292.0	25°	3377.2	3462.4	3494.3	3526.0	3447.2	3368.6	3290.9	3213.5	3176.2	3139.0
3108.4	27.5°	3176.7	3245.1	3280.5	3316.0	3259.9	3203.9	3143.7	3083.4	3058.4	3033.3
2924.0	30°	2980.6	3037.4	3066.3	3095.1	3052.4	3009.6	2966.5	2923.1	2910.4	2897.5
2736.9	32.5°	2791.3	2845.7	2877.7	2909.8	2870.6	2831.2	2796.8	2762.3	2753.9	2745.6
2555.1	35°	2608.9	2662.8	2701.2	2739.7	2711.7	2683.8	2652.0	2620.3	2607.5	2594.9
2381.5	37.5°	2435.2	2489.0	2536.4	2583.9	2571.0	2558.1	2528.9	2499.5	2476.3	2453.3
2219.2	40°	2271.1	2322.9	2377.5	2432.3	2435.4	2438.5	2413.6	2388.8	2355.0	2321.6
2070.4	42.5°	2119.6	2168.8	2227.8	2286.8	2302.6	2318.4	2297.4	2276.5	2234.7	2192.8
1942.8	45°	1989.5	2036.1	2097.3	2158.5	2181.2	2203.8	2184.9	2166.1	2118.2	2070.4
1840.9	47.5°	1886.6	1932.1	1992.5	2052.9	2078.9	2105.0	2091.8	2078.7	2036.1	1993.6
1766.8	50°	1809.8	1852.8	1906.9	1960.9	1994.4	2027.9	2027.1	2026.5	1992.5	1958.5
1718.0	52.5°	1757.6	1796.9	1847.3	1897.8	1937.5	1977.1	1984.3	1991.4	1963.7	1936.0
1681.3	55°	1723.8	1766.3	1810.5	1854.6	1896.6	1938.7	1948.6	1958.5	1934.3	1910.2
1631.6	57.5°	1681.5	1731.5	1775.1	1818.9	1861.3	1903.6	1913.6	1923.6	1899.2	1874.7
1564.6	60°	1622.0	1679.3	1723.7	1768.1	1810.7	1853.2	1864.2	1875.2	1851.3	1827.5
1470.4	62.5°	1537.2	1604.1	1651.5	1698.8	1737.8	1776.8	1787.3	1797.9	1776.4	1754.8
1369.5	65°	1441.1	1512.9	1558.2	1603.5	1637.8	1672.1	1682.9	1693.6	1672.9	1652.2
1276.2	67.5°	1342.3	1408.6	1451.6	1494.4	1524.0	1553.6	1564.2	1574.6	1555.6	1536.6
1183.1	70°	1241.3	1299.5	1336.6	1373.6	1400.4	1427.1	1437.3	1447.4	1431.9	1416.4
1072.4	72.5°	1118.2	1163.9	1197.4	1230.9	1257.1	1283.3	1295.4	1307.5	1294.6	1281.7
938.9	75°	972.9	1006.9	1037.3	1067.6	1091.5	1115.4	1128.0	1140.6	1134.3	1128.0
797.5	77.5°	825.3	852.8	878.9	905.0	930.1	955.1	966.9	978.7	969.9	960.8
636.7	80°	659.8	682.7	704.6	726.6	745.7	764.6	780.3	795.9	792.1	788.4
478.9	82.5°	477.0	475.1	467.4	459.7	500.3	540.9	567.6	594.2	592.5	590.7
297.8	85°	287.9	277.9	256.6	235.3	273.3	311.5	344.4	377.4	374.6	371.9
138.3	87.5°	137.9	137.5	121.3	105.0	120.9	136.9	150.3	163.6	160.3	156.7
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°
3576.0	0°	3576.0	3576.0	3576.0	3576.0	3576.0	3576.0	3576.0	3576.0	3576.0	3576.0
3267.8	2.5°	3258.4	3246.7	3258.4	3267.8	3277.2	3287.3	3297.5	3310.5	3323.6	3339.7
3061.6	5°	3051.9	3042.2	3051.9	3061.6	3071.3	3084.1	3096.9	3114.8	3132.8	3158.6
2938.1	7.5°	2929.5	2922.9	2929.5	2938.1	2946.9	2961.4	2976.1	2997.5	3018.9	3049.4
2904.5	10°	2897.1	2894.0	2897.1	2904.5	2911.9	2925.7	2939.6	2963.8	2987.6	3024.3
2956.3	12.5°	2950.0	2948.9	2950.0	2956.3	2962.7	2978.0	2993.5	3024.4	3055.3	3101.9
3053.9	15°	3045.7	3045.0	3045.7	3053.9	3062.1	3083.6	3105.1	3152.0	3199.0	3265.4
3138.2	17.5°	3127.6	3126.0	3127.6	3138.2	3148.6	3180.6	3212.4	3281.6	3350.7	3438.7
3182.9	20°	3169.9	3165.8	3169.9	3182.9	3195.9	3236.8	3277.6	3362.3	3447.1	3547.5
3179.5	22.5°	3165.1	3158.9	3165.1	3179.5	3193.9	3237.0	3279.9	3367.3	3454.6	3550.7
3125.4	25°	3112.0	3104.0	3112.0	3125.4	3139.0	3176.2	3213.5	3290.9	3368.6	3447.2
3027.2	27.5°	3021.0	3018.9	3021.0	3027.2	3033.3	3058.4	3083.4	3143.7	3203.9	3259.9
2897.5	30°	2897.5	2899.5	2897.5	2897.5	2897.5	2910.4	2923.1	2966.5	3009.6	3052.4
2746.7	32.5°	2747.9	2750.0	2747.9	2746.7	2745.6	2753.9	2762.3	2796.8	2831.2	2870.6
2592.2	35°	2589.4	2588.0	2589.4	2592.2	2594.9	2607.5	2620.3	2652.0	2683.8	2711.7
2441.1	37.5°	2428.9	2422.0	2428.9	2441.1	2453.3	2476.3	2499.5	2528.9	2558.1	2571.0
2298.8	40°	2276.3	2262.8	2276.3	2298.8	2321.6	2355.0	2388.8	2413.6	2438.5	2435.4
2159.8	42.5°	2126.7	2105.0	2126.7	2159.8	2192.8	2234.7	2276.5	2297.4	2318.4	2302.6
2031.6	45°	1992.8	1967.8	1992.8	2031.6	2070.4	2118.2	2166.1	2184.9	2203.8	2181.2
1957.6	47.5°	1921.8	1897.8	1921.8	1957.6	1993.6	2036.1	2078.7	2091.8	2105.0	2078.9
1925.2	50°	1892.0	1869.0	1892.0	1925.2	1958.5	1992.5	2026.5	2027.1	2027.9	1994.4
1906.2	52.5°	1876.5	1855.3	1876.5	1906.2	1936.0	1963.7	1991.4	1984.3	1977.1	1937.5
1884.1	55°	1858.0	1838.8	1858.0	1884.1	1910.2	1934.3	1958.5	1948.6	1938.7	1896.6
1849.0	57.5°	1823.0	1803.1	1823.0	1849.0	1874.7	1899.2	1923.6	1913.6	1903.6	1861.3
1800.9	60°	1774.3	1753.7	1774.3	1800.9	1827.5	1851.3	1875.2	1864.2	1853.2	1810.7
1726.8	62.5°	1698.8	1674.1	1698.8	1726.8	1754.8	1776.4	1797.9	1787.3	1776.8	1737.8
1625.0	65°	1598.0	1576.7	1598.0	1625.0	1652.2	1672.9	1693.6	1682.9	1672.1	1637.8
1511.4	67.5°	1486.1	1466.9	1486.1	1511.4	1536.6	1555.6	1574.6	1564.2	1553.6	1524.0
1392.3	70°	1368.1	1346.2	1368.1	1392.3	1416.4	1431.9	1447.4	1437.3	1427.1	1400.4
1258.6	72.5°	1235.7	1214.4	1235.7	1258.6	1281.7	1294.6	1307.5	1295.4	1283.3	1257.1
1108.6	75°	1089.3	1069.0	1089.3	1108.6	1128.0	1134.3	1140.6	1128.0	1115.4	1091.5
941.4	77.5°	921.9	905.7	921.9	941.4	960.8	969.9	978.7	966.9	955.1	930.1
762.1	80°	735.8	705.3	735.8	762.1	788.4	792.1	795.9	780.3	764.6	745.7
568.7	82.5°	546.4	526.9	546.4	568.7	590.7	592.5	594.2	567.6	540.9	500.3
354.6	85°	337.3	319.7	337.3	354.6	371.9	374.6	377.4	344.4	311.5	273.3
147.9	87.5°	138.9	130.4	138.9	147.9	156.7	160.3	163.6	150.3	136.9	120.9
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GLAN-SB4C-827-U-SLL

CANDELA DISTRIBUTION (continued):

270°		275°	280°	285°	290°	295°	300°	305°	310°	315°	320°
3576.0	0°	3576.0	3576.0	3576.0	3576.0	3576.0	3576.0	3576.0	3576.0	3576.0	3576.0
3355.8	2.5°	3376.5	3397.4	3418.1	3438.8	3462.4	3486.2	3512.4	3538.7	3571.2	3600.5
3184.3	5°	3217.8	3251.1	3287.9	3324.7	3366.2	3407.9	3457.8	3507.4	3564.4	3622.0
3080.0	7.5°	3120.7	3161.6	3208.0	3254.3	3309.1	3364.0	3430.0	3496.2	3569.9	3648.5
3060.8	10°	3106.7	3152.7	3202.7	3252.5	3307.4	3362.3	3432.0	3501.7	3580.9	3677.9
3148.6	12.5°	3196.1	3243.7	3282.7	3321.9	3358.1	3394.6	3451.4	3508.5	3582.2	3684.2
3331.8	15°	3373.1	3414.4	3424.6	3434.7	3429.8	3424.8	3452.0	3479.3	3538.3	3651.2
3526.6	17.5°	3559.9	3593.2	3561.5	3529.7	3469.8	3410.0	3400.1	3390.1	3426.5	3559.3
3648.1	20°	3663.6	3679.0	3612.4	3545.9	3441.8	3338.0	3291.3	3244.7	3254.3	3408.9
3646.7	22.5°	3637.5	3628.2	3541.6	3455.0	3336.2	3217.6	3148.6	3079.6	3060.8	3236.8
3526.0	25°	3494.3	3462.4	3377.2	3292.0	3185.2	3078.6	2999.0	2919.4	2868.7	3049.1
3316.0	27.5°	3280.5	3245.1	3176.7	3108.4	3020.8	2933.2	2856.3	2779.5	2717.7	2882.0
3095.1	30°	3066.3	3037.4	2980.6	2924.0	2851.2	2778.5	2717.3	2656.4	2607.9	2745.8
2909.8	32.5°	2877.7	2845.7	2791.3	2736.9	2678.7	2620.7	2584.6	2548.5	2527.0	2638.1
2739.7	35°	2701.2	2662.8	2608.9	2555.1	2510.9	2466.6	2456.6	2446.7	2455.6	2548.2
2583.9	37.5°	2536.4	2489.0	2435.2	2381.5	2349.8	2318.0	2329.0	2339.9	2372.6	2453.6
2432.3	40°	2377.5	2322.9	2271.1	2219.2	2196.3	2173.3	2198.2	2223.0	2273.1	2346.5
2286.8	42.5°	2227.8	2168.8	2119.6	2070.4	2051.6	2033.0	2065.9	2098.8	2162.0	2229.6
2158.5	45°	2097.3	2036.1	1989.5	1942.8	1926.9	1911.3	1943.2	1975.3	2036.4	2105.0
2052.9	47.5°	1992.5	1932.1	1886.6	1840.9	1826.2	1811.4	1838.2	1865.1	1917.7	2006.2
1960.9	50°	1906.9	1852.8	1809.8	1766.8	1743.6	1720.5	1744.3	1768.1	1829.2	1945.6
1897.8	52.5°	1847.3	1796.9	1757.6	1718.0	1683.5	1648.7	1672.2	1695.8	1781.2	1915.0
1854.6	55°	1810.5	1766.3	1723.8	1681.3	1632.1	1582.9	1620.1	1657.4	1786.0	1910.4
1818.9	57.5°	1775.1	1731.5	1681.5	1631.6	1578.6	1525.7	1580.0	1634.3	1790.8	1900.5
1768.1	60°	1723.7	1679.3	1622.0	1564.6	1518.2	1471.7	1542.3	1612.7	1775.7	1848.1
1698.8	62.5°	1651.5	1604.1	1537.2	1470.4	1440.8	1411.3	1499.3	1587.4	1738.6	1747.5
1603.5	65°	1558.2	1512.9	1441.1	1369.5	1358.2	1346.9	1440.6	1534.2	1649.4	1648.3
1494.4	67.5°	1451.6	1408.6	1342.3	1276.2	1279.7	1283.3	1361.3	1439.2	1504.0	1507.0
1373.6	70°	1336.6	1299.5	1241.3	1183.1	1195.5	1207.8	1263.3	1318.7	1340.0	1340.0
1230.9	72.5°	1197.4	1163.9	1118.2	1072.4	1090.4	1108.5	1146.5	1184.5	1184.2	1170.8
1067.6	75°	1037.3	1006.9	972.9	938.9	956.3	973.6	1003.0	1032.2	1037.4	975.4
905.0	77.5°	878.9	852.8	825.3	797.5	815.1	832.7	856.1	879.6	882.3	780.1
726.6	80°	704.6	682.7	659.8	636.7	651.5	666.2	686.0	705.6	706.0	583.9
459.7	82.5°	467.4	475.1	477.0	478.9	489.3	499.8	509.4	519.0	513.2	408.9
235.3	85°	256.6	277.9	287.9	297.8	309.4	321.1	331.4	341.7	334.1	256.6
105.0	87.5°	121.3	137.5	137.9	138.3	140.5	142.7	146.8	150.9	141.3	109.1
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):

325°		330°	335°	340°	345°	350°	355°	360°
3576.0	0°	3576.0	3576.0	3576.0	3576.0	3576.0	3576.0	3576.0
3630.7	2.5°	3660.9	3692.4	3724.0	3755.3	3786.7	3816.2	3845.7
3683.1	5°	3744.1	3809.5	3874.9	3939.8	4004.9	4070.1	4135.2
3733.7	7.5°	3818.9	3915.7	4012.4	4111.8	4211.1	4318.6	4426.1
3778.9	10°	3879.6	3997.2	4114.7	4245.8	4377.2	4513.1	4649.1
3798.2	12.5°	3912.2	4050.8	4189.4	4338.2	4486.9	4636.2	4785.7
3783.3	15°	3915.3	4074.9	4234.4	4395.8	4557.2	4712.9	4868.7
3718.1	17.5°	3876.8	4062.1	4247.3	4423.4	4599.5	4757.4	4915.4
3605.7	20°	3802.5	4027.0	4251.5	4444.9	4638.4	4802.7	4966.8
3473.8	22.5°	3710.8	3983.9	4257.0	4474.0	4691.0	4858.8	5026.5
3326.6	25°	3604.2	3941.3	4278.6	4526.7	4774.7	4939.0	5103.3
3192.0	27.5°	3501.9	3912.9	4323.9	4609.1	4894.1	5050.9	5207.6
3079.4	30°	3413.0	3899.6	4385.9	4715.7	5045.4	5196.8	5348.3
2982.4	32.5°	3326.6	3883.2	4439.5	4827.0	5214.5	5364.3	5514.3
2887.0	35°	3225.9	3852.1	4478.7	4953.8	5428.8	5572.5	5716.1
2774.8	37.5°	3096.0	3799.0	4502.0	5095.8	5689.6	5872.6	6055.7
2640.9	40°	2935.2	3725.9	4516.7	5276.1	6035.4	6302.1	6568.9
2493.1	42.5°	2756.5	3650.4	4544.6	5512.0	6479.4	6864.5	7249.5
2336.1	45°	2567.2	3580.3	4593.6	5822.4	7051.2	7570.6	8090.0
2211.9	47.5°	2417.6	3522.4	4627.2	6153.1	7679.0	8410.2	9141.2
2129.4	50°	2313.3	3459.3	4605.2	6459.9	8314.7	9416.8	10518.9
2075.1	52.5°	2235.4	3352.6	4470.1	6659.2	8848.2	10474.3	12100.4
2035.7	55°	2161.0	3175.9	4190.8	6615.3	9039.6	11411.8	13784.1
1989.1	57.5°	2077.6	2926.7	3775.7	6306.3	8836.9	12076.2	15315.5
1917.7	60°	1987.3	2603.1	3219.0	5731.1	8243.3	12242.3	16241.1
1793.7	62.5°	1839.9	2215.9	2591.9	4953.5	7315.1	11543.1	15771.1
1670.1	65°	1692.0	1867.5	2043.0	4160.1	6277.3	10553.9	14830.4
1494.9	67.5°	1482.7	1532.7	1582.5	3382.8	5183.2	9376.6	13570.0
1283.6	70°	1227.1	1212.9	1198.6	2663.5	4128.4	8092.1	12055.8
1090.8	72.5°	1010.7	967.6	924.6	2036.3	3147.9	6699.5	10251.3
885.6	75°	795.9	756.9	718.0	1477.9	2237.8	5103.2	7968.6
693.0	77.5°	605.8	579.2	552.7	1001.5	1450.2	3571.8	5693.4
510.2	80°	436.4	425.4	414.4	645.2	876.2	2301.2	3726.3
354.6	82.5°	300.2	298.0	296.1	396.9	497.8	1331.9	2166.1
216.8	85°	177.0	178.1	179.1	212.1	245.4	599.1	953.0
92.8	87.5°	76.6	77.5	78.5	88.0	97.4	196.2	295.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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