

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: P954983

Luminaire Tested: **GLAN-SB8A-827-U-SLL**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P954983
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-SB8A-827-U-SLL
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(8) 80 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: 31428 lumens
Efficiency: N/A
Efficacy: 138.4 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B3 - U0 - G5

Input Watts (W): 227.1
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



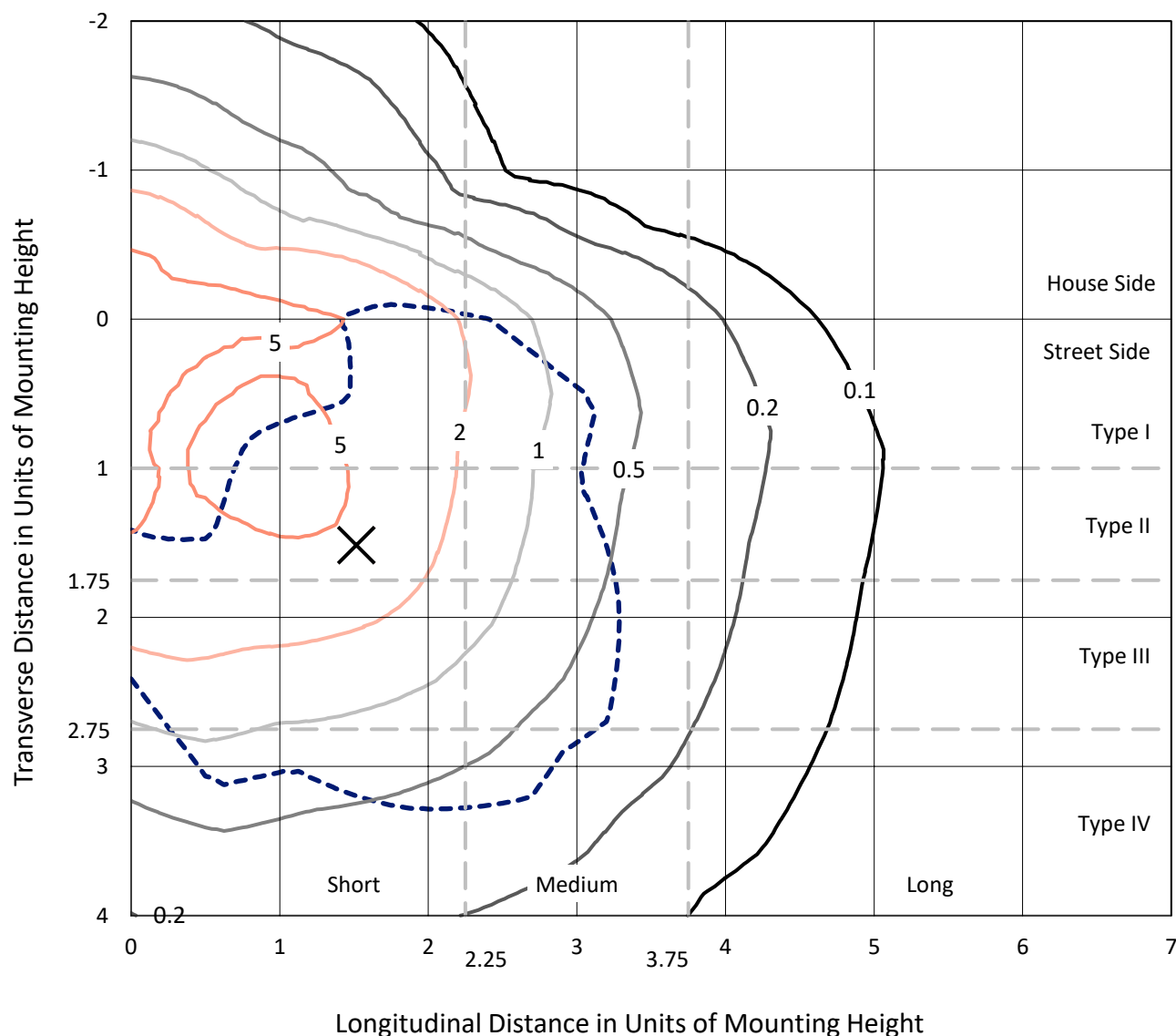
REPORT NUMBER: P954983

CATALOG NUMBER: GLAN-SB8A-827-U-SLL

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

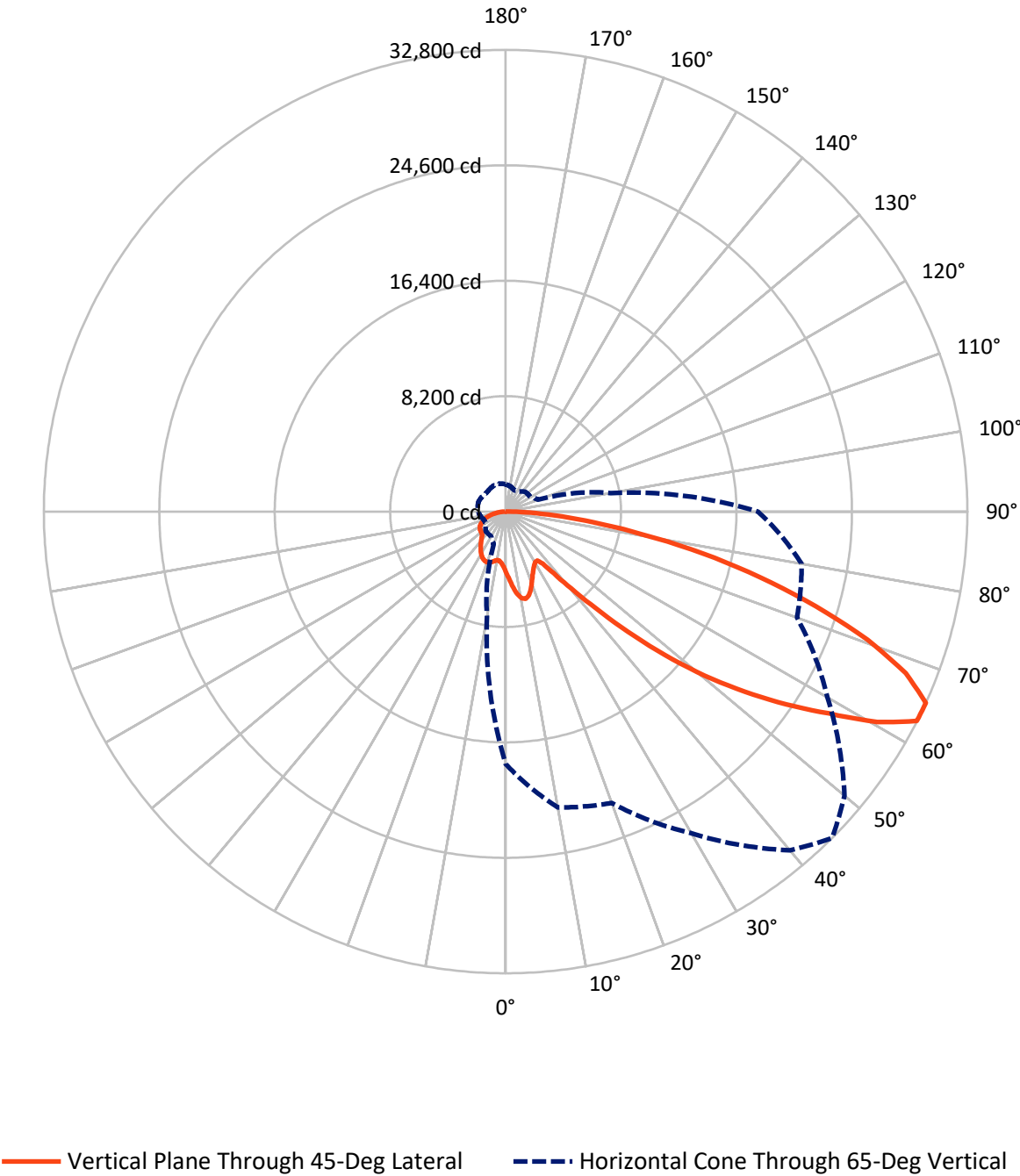


Based on 25 foot mounting height. Maximum calculated value = 9.6 fc

Type IV - Short - N/A

REPORT NUMBER: P954983
CATALOG NUMBER: GLAN-SB8A-827-U-SLL

Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7987.4	0.0	7987.4
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	23440.6	0.0	23440.6
	% Fixture	74.6	0.0	74.6
Total	Lumens	31428.0	0.0	31428.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	428.7	1.4
10°-20°	1345.8	4.3
20°-30°	2078.8	6.6
30°-40°	2634.3	8.4
40°-50°	3973.2	12.6
50°-60°	6419.3	20.4
60°-70°	8002.7	25.5
70°-80°	5247.8	16.7
80°-90°	1297.4	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°	31428.0	100.0
0°-180°	31428.0	100.0

Coefficient of Utilization



REPORT NUMBER: P954983

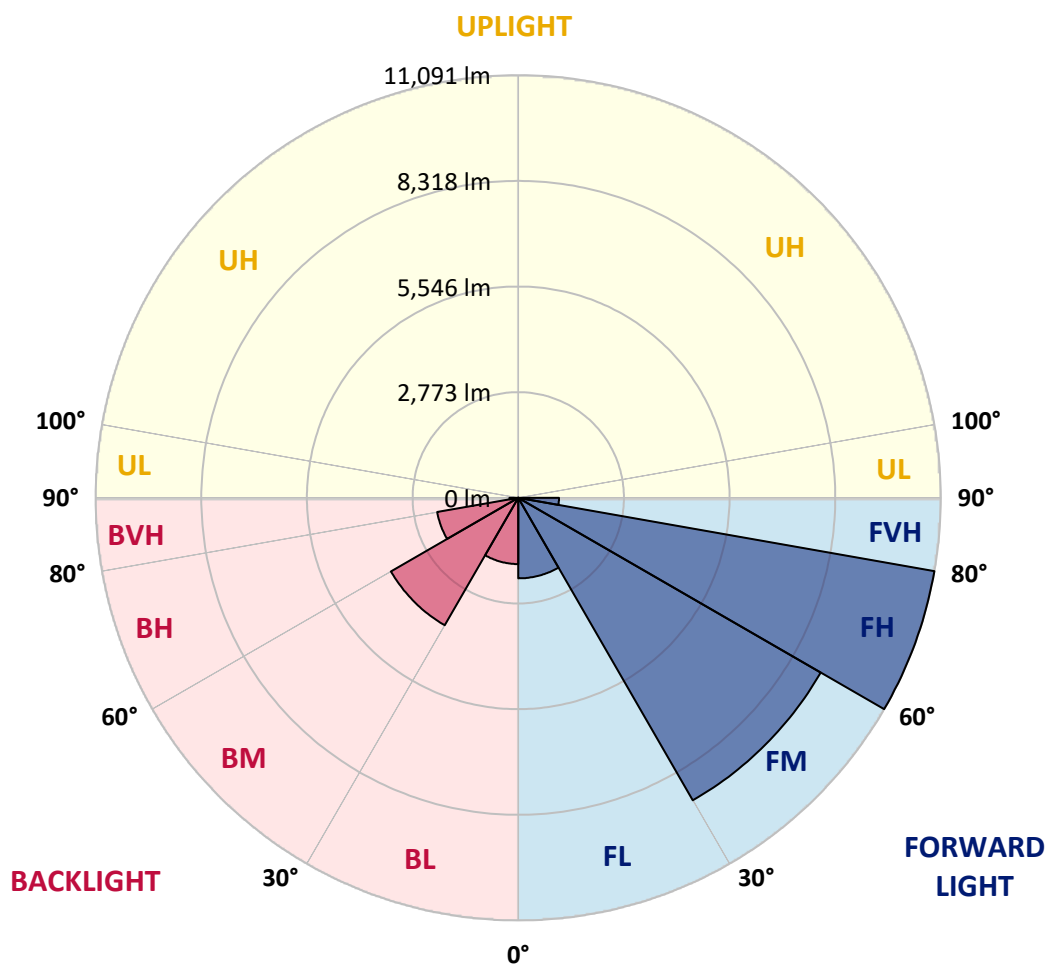
CATALOG NUMBER: GLAN-SB8A-827-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2113.9	6.7			
FM	(30°-60°)	9166.9	29.2			
FH	(60°-80°)	11091.1	35.3			G4/12000
FVH	(80°-90°)	1068.8	3.4			G5
BL	(0°-30°)	1739.4	5.5	B3/2500		
BM	(30°-60°)	3860.0	12.3	B3/5000		
BH	(60°-80°)	2159.4	6.9	B3/2500		G3/2500
BVH	(80°-90°)	228.6	0.7			G3/500
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



REPORT NUMBER: P954983

CATALOG NUMBER: GLAN-SB8A-827-U-SLL

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°
0°	4321.6	4321.6	4321.6	4321.6	4321.6	4321.6	4321.6	4321.6	4321.6	4321.6
2.5°	4647.5	4665.1	4682.8	4707.8	4732.9	4747.8	4762.7	4770.2	4777.7	4774.3
5°	4997.4	5058.9	5120.6	5181.6	5242.8	5276.0	5309.2	5329.2	5349.5	5364.7
7.5°	5349.0	5449.1	5549.1	5639.2	5729.2	5783.4	5837.7	5867.0	5896.2	5910.3
10°	5618.4	5736.8	5855.2	5960.9	6066.5	6130.5	6194.2	6222.7	6251.1	6261.9
12.5°	5783.4	5911.8	6040.0	6135.5	6230.7	6277.1	6323.6	6339.2	6354.7	6356.4
15°	5883.8	5994.5	6105.2	6165.0	6225.1	6226.7	6228.4	6211.8	6195.2	6175.6
17.5°	5940.2	6014.9	6089.7	6090.9	6091.9	6024.7	5957.6	5896.0	5834.4	5790.9
20°	6002.3	6028.4	6054.6	5975.8	5897.0	5748.8	5600.5	5492.6	5384.6	5318.3
22.5°	6074.5	6040.3	6006.2	5843.0	5679.8	5461.7	5243.7	5108.7	4973.7	4900.4
25°	6167.3	6059.6	5951.8	5704.0	5456.3	5191.4	4926.6	4784.6	4643.0	4573.7
27.5°	6293.4	6100.7	5907.8	5579.6	5251.6	4958.1	4664.6	4524.9	4385.5	4320.0
30°	6463.4	6176.0	5888.7	5484.8	5080.8	4775.0	4469.2	4339.7	4210.2	4149.2
32.5°	6664.0	6270.5	5877.1	5420.1	4963.1	4675.7	4388.3	4286.6	4184.8	4140.9
35°	6907.8	6426.2	5944.8	5468.5	4992.4	4792.8	4593.3	4569.5	4545.8	4542.2
37.5°	7318.2	6751.7	6185.3	5752.4	5319.6	5306.7	5293.7	5402.2	5510.6	5567.0
40°	7938.4	7322.4	6706.3	6384.4	6062.5	6289.7	6516.9	6780.6	7044.3	7175.6
42.5°	8761.0	8149.7	7538.5	7353.1	7167.7	7663.2	8158.7	8638.3	9117.9	9399.4
45°	9776.7	9227.6	8678.4	8596.6	8514.7	9308.6	10102.6	10890.6	11678.8	12157.3
47.5°	11047.0	10512.8	9978.5	9961.9	9945.4	11090.6	12235.5	13389.2	14542.8	15220.2
50°	12712.0	12052.1	11392.4	11395.2	11398.1	12874.0	14349.9	15872.8	17395.6	18316.3
52.5°	14623.2	13824.2	13025.4	12944.6	12863.7	14626.7	16389.7	18273.9	20157.9	21261.5
55°	16658.0	15868.6	15079.2	14764.3	14449.4	16411.5	18373.5	20619.7	22866.0	24178.5
57.5°	18508.7	18078.8	17648.8	17017.2	16385.7	18366.9	20348.1	22892.3	25436.4	27064.0
60°	19627.2	20294.9	20962.7	20178.3	19393.9	21268.8	23143.7	25867.7	28591.7	30350.8
62.5°	19059.2	20883.6	22707.9	22619.5	22531.0	24248.5	25966.2	28557.9	31149.3	32775.3
65°	17922.5	19634.7	21346.9	21685.7	22024.3	24207.0	26389.9	28903.0	31415.8	32800.2
67.5°	16399.3	18027.8	19656.2	19815.1	19973.8	22248.1	24522.1	27045.9	29569.8	30654.3
70°	14569.3	16340.6	18112.0	18183.0	18254.1	20287.9	22321.5	24493.4	26665.2	27268.0
72.5°	12388.6	14421.2	16454.0	16505.1	16556.0	18147.2	19738.3	21365.0	22991.5	23052.5
75°	9630.0	11733.7	13837.5	14026.4	14215.2	15453.2	16691.1	17836.2	18981.3	18674.5
77.5°	6880.4	8844.2	10808.2	11078.5	11348.8	12289.9	13231.0	14043.1	14855.4	14328.0
80°	4503.2	6155.4	7807.4	8143.4	8479.4	9190.2	9900.6	10327.1	10753.5	9905.2
82.5°	2617.7	3747.2	4876.8	5252.1	5627.6	6116.8	6606.0	6783.9	6961.7	6295.0
85°	1151.7	1751.2	2350.7	2669.9	2989.1	3391.1	3792.9	3893.9	3994.9	3460.9
87.5°	356.5	558.0	759.5	937.6	1115.7	1316.7	1517.7	1526.3	1534.8	1288.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P954983

CATALOG NUMBER: GLAN-SB8A-827-U-SLL

CANDELA DISTRIBUTION (continued):

50°		55°	60°	65°	70°	75°	80°	85°	90°	95°	100°
4321.6	0°	4321.6	4321.6	4321.6	4321.6	4321.6	4321.6	4321.6	4321.6	4321.6	4321.6
4777.7	2.5°	4770.2	4762.7	4747.8	4732.9	4707.8	4682.8	4665.1	4647.5	4611.8	4576.2
5349.5	5°	5329.2	5309.2	5276.0	5242.8	5181.6	5120.6	5058.9	4997.4	4918.6	4839.9
5896.2	7.5°	5867.0	5837.7	5783.4	5729.2	5639.2	5549.1	5449.1	5349.0	5218.9	5089.1
6251.1	10°	6222.7	6194.2	6130.5	6066.5	5960.9	5855.2	5736.8	5618.4	5454.1	5289.8
6354.7	12.5°	6339.2	6323.6	6277.1	6230.7	6135.5	6040.0	5911.8	5783.4	5602.9	5422.4
6195.2	15°	6211.8	6228.4	6226.7	6225.1	6165.0	6105.2	5994.5	5883.8	5695.6	5507.3
5834.4	17.5°	5896.0	5957.6	6024.7	6091.9	6090.9	6089.7	6014.9	5940.2	5749.3	5558.4
5384.6	20°	5492.6	5600.5	5748.8	5897.0	5975.8	6054.6	6028.4	6002.3	5804.0	5605.5
4973.7	22.5°	5108.7	5243.7	5461.7	5679.8	5843.0	6006.2	6040.3	6074.5	5871.8	5669.0
4643.0	25°	4784.6	4926.6	5191.4	5456.3	5704.0	5951.8	6059.6	6167.3	5968.7	5770.2
4385.5	27.5°	4524.9	4664.6	4958.1	5251.6	5579.6	5907.8	6100.7	6293.4	6104.0	5914.5
4210.2	30°	4339.7	4469.2	4775.0	5080.8	5484.8	5888.7	6176.0	6463.4	6280.3	6097.4
4184.8	32.5°	4286.6	4388.3	4675.7	4963.1	5420.1	5877.1	6270.5	6664.0	6482.8	6301.7
4545.8	35°	4569.5	4593.3	4792.8	4992.4	5468.5	5944.8	6426.2	6907.8	6734.3	6560.7
5510.6	37.5°	5402.2	5293.7	5306.7	5319.6	5752.4	6185.3	6751.7	7318.2	7097.0	6875.8
7044.3	40°	6780.6	6516.9	6289.7	6062.5	6384.4	6706.3	7322.4	7938.4	7616.1	7293.7
9117.9	42.5°	8638.3	8158.7	7663.2	7167.7	7353.1	7538.5	8149.7	8761.0	8295.7	7830.3
11678.8	45°	10890.6	10102.6	9308.6	8514.7	8596.6	8678.4	9227.6	9776.7	9149.0	8521.4
14542.8	47.5°	13389.2	12235.5	11090.6	9945.4	9961.9	9978.5	10512.8	11047.0	10163.6	9280.0
17395.6	50°	15872.8	14349.9	12874.0	11398.1	11395.2	11392.4	12052.1	12712.0	11380.2	10048.2
20157.9	52.5°	18273.9	16389.7	14626.7	12863.7	12944.6	13025.4	13824.2	14623.2	12658.1	10692.9
22866.0	55°	20619.7	18373.5	16411.5	14449.4	14764.3	15079.2	15868.6	16658.0	13791.0	10924.3
25436.4	57.5°	22892.3	20348.1	18366.9	16385.7	17017.2	17648.8	18078.8	18508.7	14594.0	10679.3
28591.7	60°	25867.7	23143.7	21268.8	19393.9	20178.3	20962.7	20294.9	19627.2	14794.7	9961.9
31149.3	62.5°	28557.9	25966.2	24248.5	22531.0	22619.5	22707.9	20883.6	19059.2	13949.7	8840.3
31415.8	65°	28903.0	26389.9	24207.0	22024.3	21685.7	21346.9	19634.7	17922.5	12754.3	7586.1
29569.8	67.5°	27045.9	24522.1	22248.1	19973.8	19815.1	19656.2	18027.8	16399.3	11331.6	6263.9
26665.2	70°	24493.4	22321.5	20287.9	18254.1	18183.0	18112.0	16340.6	14569.3	9779.2	4989.1
22991.5	72.5°	21365.0	19738.3	18147.2	16556.0	16505.1	16454.0	14421.2	12388.6	8096.3	3804.2
18981.3	75°	17836.2	16691.1	15453.2	14215.2	14026.4	13837.5	11733.7	9630.0	6167.2	2704.4
14855.4	77.5°	14043.1	13231.0	12289.9	11348.8	11078.5	10808.2	8844.2	6880.4	4316.5	1752.5
10753.5	80°	10327.1	9900.6	9190.2	8479.4	8143.4	7807.4	6155.4	4503.2	2781.0	1058.8
6961.7	82.5°	6783.9	6606.0	6116.8	5627.6	5252.1	4876.8	3747.2	2617.7	1609.6	601.6
3994.9	85°	3893.9	3792.9	3391.1	2989.1	2669.9	2350.7	1751.2	1151.7	724.0	296.5
1534.8	87.5°	1526.3	1517.7	1316.7	1115.7	937.6	759.5	558.0	356.5	237.1	117.7
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P954983

CATALOG NUMBER: GLAN-SB8A-827-U-SLL

CANDELA DISTRIBUTION (continued):

105°		110°	115°	120°	125°	130°	135°	140°	145°	150°	155°
4321.6	0°	4321.6	4321.6	4321.6	4321.6	4321.6	4321.6	4321.6	4321.6	4321.6	4321.6
4538.2	2.5°	4500.4	4462.2	4424.1	4387.6	4351.1	4315.8	4276.5	4244.7	4213.0	4184.3
4761.2	5°	4682.8	4603.7	4524.8	4451.0	4377.2	4307.5	4238.7	4178.7	4118.5	4068.1
4969.0	7.5°	4849.0	4732.1	4615.1	4512.2	4409.2	4314.2	4225.1	4145.2	4065.4	3999.1
5131.1	10°	4972.5	4830.6	4688.4	4566.7	4444.7	4327.4	4231.7	4147.5	4063.3	3996.9
5242.7	12.5°	5062.9	4895.4	4727.9	4590.1	4452.3	4329.1	4240.0	4171.0	4102.4	4058.3
5312.3	15°	5117.3	4924.4	4731.6	4572.0	4412.5	4276.0	4204.7	4171.7	4138.9	4144.8
5345.6	17.5°	5132.9	4909.0	4685.1	4493.3	4301.4	4140.9	4096.9	4109.0	4121.0	4193.3
5371.7	20°	5137.9	4866.5	4595.2	4357.4	4119.6	3932.7	3921.1	3977.5	4033.9	4159.4
5406.8	22.5°	5144.5	4814.5	4484.5	4198.1	3911.7	3698.9	3721.6	3805.0	3888.5	4031.7
5470.5	25°	5170.7	4763.1	4355.6	4020.1	3684.8	3466.7	3528.1	3624.3	3720.5	3849.3
5570.0	27.5°	5225.4	4728.7	4232.1	3857.5	3482.8	3284.3	3359.0	3451.8	3544.7	3650.7
5698.9	30°	5300.4	4712.7	4124.6	3721.5	3318.3	3151.7	3210.2	3283.8	3357.8	3445.7
5833.4	32.5°	5365.0	4692.8	4020.1	3604.2	3188.1	3053.8	3079.9	3123.5	3167.1	3237.2
5986.6	35°	5412.5	4655.3	3898.4	3489.0	3079.5	2967.6	2956.8	2968.8	2980.9	3034.4
6158.2	37.5°	5440.7	4591.1	3741.5	3353.3	2965.1	2867.3	2827.8	2814.5	2801.3	2839.7
6376.1	40°	5458.4	4502.7	3547.2	3191.5	2835.8	2747.0	2686.5	2656.5	2626.5	2654.2
6661.2	42.5°	5492.1	4411.5	3331.3	3012.9	2694.5	2612.7	2536.4	2496.6	2456.8	2479.4
7036.3	45°	5551.3	4326.8	3102.4	2823.1	2543.9	2461.0	2387.2	2348.4	2309.7	2328.6
7436.0	47.5°	5591.9	4256.8	2921.7	2673.1	2424.5	2317.5	2254.0	2221.5	2189.0	2206.9
7806.8	50°	5565.4	4180.5	2795.6	2573.4	2351.2	2210.6	2136.8	2107.9	2079.2	2107.1
8047.6	52.5°	5402.0	4051.6	2701.4	2507.7	2314.2	2152.5	2049.4	2020.8	1992.5	2034.4
7994.5	55°	5064.6	3838.1	2611.5	2460.1	2308.7	2158.3	2002.9	1957.8	1912.9	1972.4
7621.0	57.5°	4562.9	3536.9	2510.7	2403.8	2296.8	2164.1	1975.1	1909.4	1843.7	1907.7
6926.0	60°	3890.1	3145.9	2401.6	2317.5	2233.4	2145.9	1948.9	1863.8	1778.6	1834.8
5986.3	62.5°	3132.3	2677.9	2223.5	2167.6	2111.9	2101.1	1918.4	1811.9	1705.6	1741.3
5027.4	65°	2468.9	2256.8	2044.7	2018.4	1992.0	1993.3	1854.0	1740.9	1627.7	1641.4
4088.1	67.5°	1912.4	1852.2	1791.8	1806.6	1821.2	1817.5	1739.3	1645.1	1550.9	1546.6
3218.8	70°	1448.6	1465.8	1482.9	1551.2	1619.4	1619.4	1593.7	1526.7	1459.7	1444.7
2460.8	72.5°	1117.4	1169.3	1221.4	1318.2	1414.9	1431.1	1431.5	1385.5	1339.6	1317.7
1786.0	75°	867.6	914.7	961.8	1070.3	1178.7	1253.7	1247.4	1212.1	1176.6	1155.7
1210.3	77.5°	668.0	700.0	732.2	837.5	942.8	1066.3	1063.0	1034.6	1006.3	985.1
779.7	80°	500.8	514.1	527.4	616.6	705.6	853.2	852.7	829.0	805.1	787.4
479.6	82.5°	357.9	360.2	362.8	428.5	494.2	620.2	627.2	615.6	604.0	591.4
256.4	85°	216.4	215.3	213.9	262.0	310.1	403.8	412.9	400.5	388.1	374.0
106.3	87.5°	94.9	93.7	92.5	112.1	131.8	170.8	182.4	177.4	172.5	169.8
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P954983

CATALOG NUMBER: GLAN-SB8A-827-U-SLL

CANDELA DISTRIBUTION (continued):

160°		165°	170°	175°	180°	185°	190°	195°	200°	205°	210°
4321.6	0°	4321.6	4321.6	4321.6	4321.6	4321.6	4321.6	4321.6	4321.6	4321.6	4321.6
4155.8	2.5°	4130.7	4105.7	4080.5	4055.5	4036.1	4016.5	4000.7	3985.0	3972.7	3960.4
4017.8	5°	3973.4	3928.9	3888.6	3848.2	3817.2	3786.0	3764.3	3742.5	3727.1	3711.7
3932.7	7.5°	3876.9	3820.8	3771.4	3722.1	3685.2	3648.3	3622.5	3596.6	3578.9	3561.3
3930.6	10°	3870.4	3810.0	3754.5	3698.9	3654.8	3610.5	3581.7	3552.5	3535.7	3519.0
4014.5	12.5°	3967.1	3920.0	3862.4	3805.0	3748.7	3692.3	3655.0	3617.7	3598.9	3580.3
4150.8	15°	4138.5	4126.3	4076.4	4026.4	3946.2	3865.9	3809.2	3752.5	3726.4	3700.6
4265.6	17.5°	4304.0	4342.3	4302.1	4261.9	4155.6	4049.3	3965.7	3882.2	3843.7	3805.0
4285.1	20°	4365.6	4446.0	4427.4	4408.7	4287.1	4165.7	4063.3	3960.9	3911.7	3862.3
4175.4	22.5°	4280.0	4384.6	4395.9	4407.0	4290.9	4174.9	4069.4	3963.8	3911.8	3859.8
3978.3	25°	4081.3	4184.3	4222.8	4261.1	4165.9	4070.9	3977.0	3883.5	3838.4	3793.4
3756.5	27.5°	3839.0	3921.6	3964.4	4007.4	3939.5	3871.9	3799.1	3726.3	3696.1	3665.7
3533.6	30°	3602.1	3670.7	3705.5	3740.4	3688.8	3637.1	3585.0	3532.6	3517.2	3501.6
3307.5	32.5°	3373.2	3439.1	3477.7	3516.5	3469.1	3421.5	3379.9	3338.2	3328.1	3318.0
3087.8	35°	3152.8	3218.0	3264.4	3310.9	3277.0	3243.4	3204.9	3166.6	3151.2	3135.9
2878.0	37.5°	2942.9	3007.9	3065.3	3122.6	3107.1	3091.5	3056.1	3020.7	2992.6	2964.8
2681.9	40°	2744.5	2807.2	2873.2	2939.4	2943.2	2946.9	2916.8	2886.8	2846.0	2805.6
2502.1	42.5°	2561.5	2621.0	2692.3	2763.6	2782.7	2801.8	2776.4	2751.2	2700.6	2650.0
2347.9	45°	2404.3	2460.6	2534.6	2608.6	2635.9	2663.3	2640.4	2617.7	2559.8	2502.1
2224.7	47.5°	2279.9	2334.9	2407.9	2480.9	2512.4	2543.9	2528.0	2512.0	2460.6	2409.2
2135.1	50°	2187.2	2239.1	2304.4	2369.8	2410.2	2450.7	2449.7	2449.0	2407.9	2366.8
2076.2	52.5°	2124.0	2171.6	2232.5	2293.5	2341.4	2389.3	2398.0	2406.6	2373.1	2339.6
2031.8	55°	2083.2	2134.6	2188.0	2241.2	2292.0	2342.9	2354.8	2366.8	2337.6	2308.4
1971.8	57.5°	2032.1	2092.5	2145.2	2198.1	2249.4	2300.4	2312.5	2324.7	2295.1	2265.6
1890.8	60°	1960.2	2029.5	2083.0	2136.8	2188.2	2239.6	2252.8	2266.1	2237.3	2208.6
1776.9	62.5°	1857.7	1938.6	1995.8	2053.0	2100.1	2147.2	2160.0	2172.8	2146.7	2120.7
1655.0	65°	1741.6	1828.3	1883.0	1937.8	1979.2	2020.7	2033.8	2046.7	2021.7	1996.6
1542.3	67.5°	1622.2	1702.3	1754.2	1805.9	1841.7	1877.6	1890.3	1902.9	1879.9	1857.0
1429.8	70°	1500.1	1570.4	1615.2	1660.0	1692.3	1724.7	1736.9	1749.2	1730.5	1711.7
1296.0	72.5°	1351.4	1406.6	1447.1	1487.5	1519.2	1550.9	1565.5	1580.1	1564.5	1548.9
1134.6	75°	1175.8	1216.9	1253.5	1290.2	1319.0	1347.9	1363.2	1378.4	1370.8	1363.2
963.8	77.5°	997.3	1030.7	1062.2	1093.7	1124.0	1154.2	1168.5	1182.7	1172.1	1161.2
769.5	80°	797.3	825.0	851.6	878.1	901.1	924.0	942.9	961.8	957.2	952.7
578.8	82.5°	576.4	574.1	564.8	555.5	604.6	653.7	685.9	718.1	716.1	713.9
359.9	85°	347.9	335.8	310.1	284.4	330.3	376.4	416.2	456.0	452.7	449.4
167.2	87.5°	166.7	166.2	146.6	126.9	146.1	165.5	181.6	197.7	193.7	189.4
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P954983

CATALOG NUMBER: GLAN-SB8A-827-U-SLL

CANDELA DISTRIBUTION (continued):

215°		220°	225°	230°	235°	240°	245°	250°	255°	260°	265°
4321.6	0°	4321.6	4321.6	4321.6	4321.6	4321.6	4321.6	4321.6	4321.6	4321.6	4321.6
3949.2	2.5°	3937.7	3923.6	3937.7	3949.2	3960.4	3972.7	3985.0	4000.7	4016.5	4036.1
3699.9	5°	3688.1	3676.5	3688.1	3699.9	3711.7	3727.1	3742.5	3764.3	3786.0	3817.2
3550.7	7.5°	3540.2	3532.3	3540.2	3550.7	3561.3	3578.9	3596.6	3622.5	3648.3	3685.2
3510.0	10°	3501.1	3497.4	3501.1	3510.0	3519.0	3535.7	3552.5	3581.7	3610.5	3654.8
3572.7	12.5°	3565.1	3563.8	3565.1	3572.7	3580.3	3598.9	3617.7	3655.0	3692.3	3748.7
3690.6	15°	3680.7	3679.8	3680.7	3690.6	3700.6	3726.4	3752.5	3809.2	3865.9	3946.2
3792.4	17.5°	3779.7	3777.7	3779.7	3792.4	3805.0	3843.7	3882.2	3965.7	4049.3	4155.6
3846.5	20°	3830.8	3825.8	3830.8	3846.5	3862.3	3911.7	3960.9	4063.3	4165.7	4287.1
3842.4	22.5°	3824.9	3817.5	3824.9	3842.4	3859.8	3911.8	3963.8	4069.4	4174.9	4290.9
3777.0	25°	3760.8	3751.2	3760.8	3777.0	3793.4	3838.4	3883.5	3977.0	4070.9	4165.9
3658.3	27.5°	3650.8	3648.3	3650.8	3658.3	3665.7	3696.1	3726.3	3799.1	3871.9	3939.5
3501.6	30°	3501.6	3504.1	3501.6	3501.6	3501.6	3517.2	3532.6	3585.0	3637.1	3688.8
3319.3	32.5°	3320.8	3323.3	3320.8	3319.3	3318.0	3328.1	3338.2	3379.9	3421.5	3469.1
3132.6	35°	3129.3	3127.6	3129.3	3132.6	3135.9	3151.2	3166.6	3204.9	3243.4	3277.0
2950.0	37.5°	2935.3	2927.0	2935.3	2950.0	2964.8	2992.6	3020.7	3056.1	3091.5	3107.1
2778.0	40°	2750.8	2734.6	2750.8	2778.0	2805.6	2846.0	2886.8	2916.8	2946.9	2943.2
2610.1	42.5°	2570.1	2543.9	2570.1	2610.1	2650.0	2700.6	2751.2	2776.4	2801.8	2782.7
2455.2	45°	2408.2	2378.1	2408.2	2455.2	2502.1	2559.8	2617.7	2640.4	2663.3	2635.9
2365.8	47.5°	2322.5	2293.5	2322.5	2365.8	2409.2	2460.6	2512.0	2528.0	2543.9	2512.4
2326.6	50°	2286.5	2258.7	2286.5	2326.6	2366.8	2407.9	2449.0	2449.7	2450.7	2410.2
2303.6	52.5°	2267.8	2242.1	2267.8	2303.6	2339.6	2373.1	2406.6	2398.0	2389.3	2341.4
2276.9	55°	2245.4	2222.2	2245.4	2276.9	2308.4	2337.6	2366.8	2354.8	2342.9	2292.0
2234.4	57.5°	2203.1	2179.1	2203.1	2234.4	2265.6	2295.1	2324.7	2312.5	2300.4	2249.4
2176.4	60°	2144.2	2119.4	2144.2	2176.4	2208.6	2237.3	2266.1	2252.8	2239.6	2188.2
2086.8	62.5°	2053.0	2023.2	2053.0	2086.8	2120.7	2146.7	2172.8	2160.0	2147.2	2100.1
1963.8	65°	1931.1	1905.4	1931.1	1963.8	1996.6	2021.7	2046.7	2033.8	2020.7	1979.2
1826.5	67.5°	1796.0	1772.8	1796.0	1826.5	1857.0	1879.9	1902.9	1890.3	1877.6	1841.7
1682.5	70°	1653.4	1626.8	1653.4	1682.5	1711.7	1730.5	1749.2	1736.9	1724.7	1692.3
1521.0	72.5°	1493.3	1467.6	1493.3	1521.0	1548.9	1564.5	1580.1	1565.5	1550.9	1519.2
1339.8	75°	1316.4	1291.8	1316.4	1339.8	1363.2	1370.8	1378.4	1363.2	1347.9	1319.0
1137.6	77.5°	1114.1	1094.5	1114.1	1137.6	1161.2	1172.1	1182.7	1168.5	1154.2	1124.0
921.0	80°	889.2	852.4	889.2	921.0	952.7	957.2	961.8	942.9	924.0	901.1
687.2	82.5°	660.3	636.8	660.3	687.2	713.9	716.1	718.1	685.9	653.7	604.6
428.5	85°	407.6	386.4	407.6	428.5	449.4	452.7	456.0	416.2	376.4	330.3
178.8	87.5°	167.8	157.5	167.8	178.8	189.4	193.7	197.7	181.6	165.5	146.1
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P954983

CATALOG NUMBER: GLAN-SB8A-827-U-SLL

CANDELA DISTRIBUTION (continued):

270°		275°	280°	285°	290°	295°	300°	305°	310°	315°	320°
4321.6	0°	4321.6	4321.6	4321.6	4321.6	4321.6	4321.6	4321.6	4321.6	4321.6	4321.6
4055.5	2.5°	4080.5	4105.7	4130.7	4155.8	4184.3	4213.0	4244.7	4276.5	4315.8	4351.1
3848.2	5°	3888.6	3928.9	3973.4	4017.8	4068.1	4118.5	4178.7	4238.7	4307.5	4377.2
3722.1	7.5°	3771.4	3820.8	3876.9	3932.7	3999.1	4065.4	4145.2	4225.1	4314.2	4409.2
3698.9	10°	3754.5	3810.0	3870.4	3930.6	3996.9	4063.3	4147.5	4231.7	4327.4	4444.7
3805.0	12.5°	3862.4	3920.0	3967.1	4014.5	4058.3	4102.4	4171.0	4240.0	4329.1	4452.3
4026.4	15°	4076.4	4126.3	4138.5	4150.8	4144.8	4138.9	4171.7	4204.7	4276.0	4412.5
4261.9	17.5°	4302.1	4342.3	4304.0	4265.6	4193.3	4121.0	4109.0	4096.9	4140.9	4301.4
4408.7	20°	4427.4	4446.0	4365.6	4285.1	4159.4	4033.9	3977.5	3921.1	3932.7	4119.6
4407.0	22.5°	4395.9	4384.6	4280.0	4175.4	4031.7	3888.5	3805.0	3721.6	3698.9	3911.7
4261.1	25°	4222.8	4184.3	4081.3	3978.3	3849.3	3720.5	3624.3	3528.1	3466.7	3684.8
4007.4	27.5°	3964.4	3921.6	3839.0	3756.5	3650.7	3544.7	3451.8	3359.0	3284.3	3482.8
3740.4	30°	3705.5	3670.7	3602.1	3533.6	3445.7	3357.8	3283.8	3210.2	3151.7	3318.3
3516.5	32.5°	3477.7	3439.1	3373.2	3307.5	3237.2	3167.1	3123.5	3079.9	3053.8	3188.1
3310.9	35°	3264.4	3218.0	3152.8	3087.8	3034.4	2980.9	2968.8	2956.8	2967.6	3079.5
3122.6	37.5°	3065.3	3007.9	2942.9	2878.0	2839.7	2801.3	2814.5	2827.8	2867.3	2965.1
2939.4	40°	2873.2	2807.2	2744.5	2681.9	2654.2	2626.5	2656.5	2686.5	2747.0	2835.8
2763.6	42.5°	2692.3	2621.0	2561.5	2502.1	2479.4	2456.8	2496.6	2536.4	2612.7	2694.5
2608.6	45°	2534.6	2460.6	2404.3	2347.9	2328.6	2309.7	2348.4	2387.2	2461.0	2543.9
2480.9	47.5°	2407.9	2334.9	2279.9	2224.7	2206.9	2189.0	2221.5	2254.0	2317.5	2424.5
2369.8	50°	2304.4	2239.1	2187.2	2135.1	2107.1	2079.2	2107.9	2136.8	2210.6	2351.2
2293.5	52.5°	2232.5	2171.6	2124.0	2076.2	2034.4	1992.5	2020.8	2049.4	2152.5	2314.2
2241.2	55°	2188.0	2134.6	2083.2	2031.8	1972.4	1912.9	1957.8	2002.9	2158.3	2308.7
2198.1	57.5°	2145.2	2092.5	2032.1	1971.8	1907.7	1843.7	1909.4	1975.1	2164.1	2296.8
2136.8	60°	2083.0	2029.5	1960.2	1890.8	1834.8	1778.6	1863.8	1948.9	2145.9	2233.4
2053.0	62.5°	1995.8	1938.6	1857.7	1776.9	1741.3	1705.6	1811.9	1918.4	2101.1	2111.9
1937.8	65°	1883.0	1828.3	1741.6	1655.0	1641.4	1627.7	1740.9	1854.0	1993.3	1992.0
1805.9	67.5°	1754.2	1702.3	1622.2	1542.3	1546.6	1550.9	1645.1	1739.3	1817.5	1821.2
1660.0	70°	1615.2	1570.4	1500.1	1429.8	1444.7	1459.7	1526.7	1593.7	1619.4	1619.4
1487.5	72.5°	1447.1	1406.6	1351.4	1296.0	1317.7	1339.6	1385.5	1431.5	1431.1	1414.9
1290.2	75°	1253.5	1216.9	1175.8	1134.6	1155.7	1176.6	1212.1	1247.4	1253.7	1178.7
1093.7	77.5°	1062.2	1030.7	997.3	963.8	985.1	1006.3	1034.6	1063.0	1066.3	942.8
878.1	80°	851.6	825.0	797.3	769.5	787.4	805.1	829.0	852.7	853.2	705.6
555.5	82.5°	564.8	574.1	576.4	578.8	591.4	604.0	615.6	627.2	620.2	494.2
284.4	85°	310.1	335.8	347.9	359.9	374.0	388.1	400.5	412.9	403.8	310.1
126.9	87.5°	146.6	166.2	166.7	167.2	169.8	172.5	177.4	182.4	170.8	131.8
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P954983

CATALOG NUMBER: GLAN-SB8A-827-U-SLL

CANDELA DISTRIBUTION (continued):

325°		330°	335°	340°	345°	350°	355°	360°
4321.6	0°	4321.6	4321.6	4321.6	4321.6	4321.6	4321.6	4321.6
4387.6	2.5°	4424.1	4462.2	4500.4	4538.2	4576.2	4611.8	4647.5
4451.0	5°	4524.8	4603.7	4682.8	4761.2	4839.9	4918.6	4997.4
4512.2	7.5°	4615.1	4732.1	4849.0	4969.0	5089.1	5218.9	5349.0
4566.7	10°	4688.4	4830.6	4972.5	5131.1	5289.8	5454.1	5618.4
4590.1	12.5°	4727.9	4895.4	5062.9	5242.7	5422.4	5602.9	5783.4
4572.0	15°	4731.6	4924.4	5117.3	5312.3	5507.3	5695.6	5883.8
4493.3	17.5°	4685.1	4909.0	5132.9	5345.6	5558.4	5749.3	5940.2
4357.4	20°	4595.2	4866.5	5137.9	5371.7	5605.5	5804.0	6002.3
4198.1	22.5°	4484.5	4814.5	5144.5	5406.8	5669.0	5871.8	6074.5
4020.1	25°	4355.6	4763.1	5170.7	5470.5	5770.2	5968.7	6167.3
3857.5	27.5°	4232.1	4728.7	5225.4	5570.0	5914.5	6104.0	6293.4
3721.5	30°	4124.6	4712.7	5300.4	5698.9	6097.4	6280.3	6463.4
3604.2	32.5°	4020.1	4692.8	5365.0	5833.4	6301.7	6482.8	6664.0
3489.0	35°	3898.4	4655.3	5412.5	5986.6	6560.7	6734.3	6907.8
3353.3	37.5°	3741.5	4591.1	5440.7	6158.2	6875.8	7097.0	7318.2
3191.5	40°	3547.2	4502.7	5458.4	6376.1	7293.7	7616.1	7938.4
3012.9	42.5°	3331.3	4411.5	5492.1	6661.2	7830.3	8295.7	8761.0
2823.1	45°	3102.4	4326.8	5551.3	7036.3	8521.4	9149.0	9776.7
2673.1	47.5°	2921.7	4256.8	5591.9	7436.0	9280.0	10163.6	11047.0
2573.4	50°	2795.6	4180.5	5565.4	7806.8	10048.2	11380.2	12712.0
2507.7	52.5°	2701.4	4051.6	5402.0	8047.6	10692.9	12658.1	14623.2
2460.1	55°	2611.5	3838.1	5064.6	7994.5	10924.3	13791.0	16658.0
2403.8	57.5°	2510.7	3536.9	4562.9	7621.0	10679.3	14594.0	18508.7
2317.5	60°	2401.6	3145.9	3890.1	6926.0	9961.9	14794.7	19627.2
2167.6	62.5°	2223.5	2677.9	3132.3	5986.3	8840.3	13949.7	19059.2
2018.4	65°	2044.7	2256.8	2468.9	5027.4	7586.1	12754.3	17922.5
1806.6	67.5°	1791.8	1852.2	1912.4	4088.1	6263.9	11331.6	16399.3
1551.2	70°	1482.9	1465.8	1448.6	3218.8	4989.1	9779.2	14569.3
1318.2	72.5°	1221.4	1169.3	1117.4	2460.8	3804.2	8096.3	12388.6
1070.3	75°	961.8	914.7	867.6	1786.0	2704.4	6167.2	9630.0
837.5	77.5°	732.2	700.0	668.0	1210.3	1752.5	4316.5	6880.4
616.6	80°	527.4	514.1	500.8	779.7	1058.8	2781.0	4503.2
428.5	82.5°	362.8	360.2	357.9	479.6	601.6	1609.6	2617.7
262.0	85°	213.9	215.3	216.4	256.4	296.5	724.0	1151.7
112.1	87.5°	92.5	93.7	94.9	106.3	117.7	237.1	356.5
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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