

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: P956264

Luminaire Tested: **GALN-SB9A-722-U-SLL**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P956264
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-SB9A-722-U-SLL
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(9) 70 CRI, 2200K, 350mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 33631 lumens
Efficiency: N/A
Efficacy: 131.6 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): 255.5
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



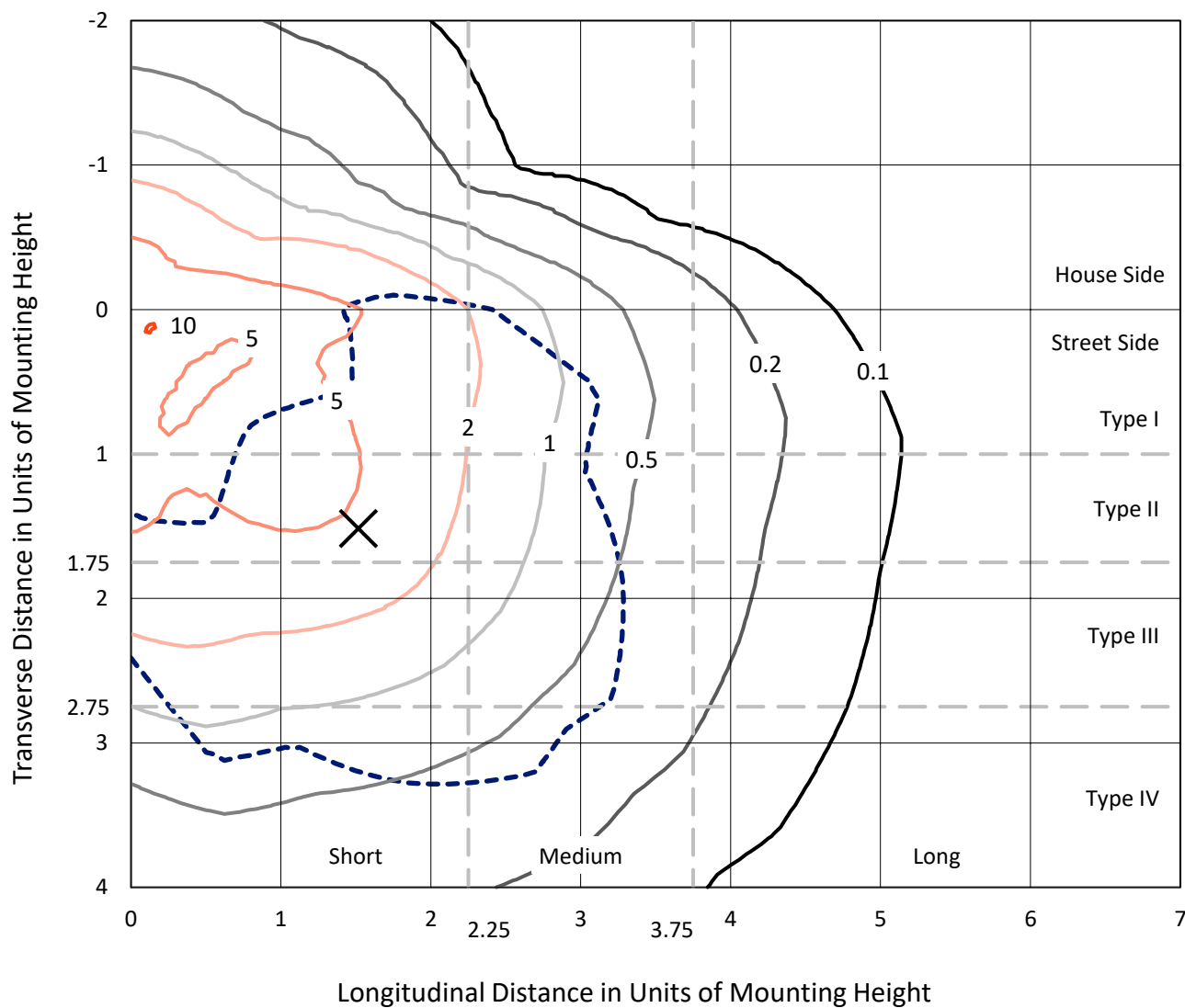
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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd

--- 1/2 Max cd

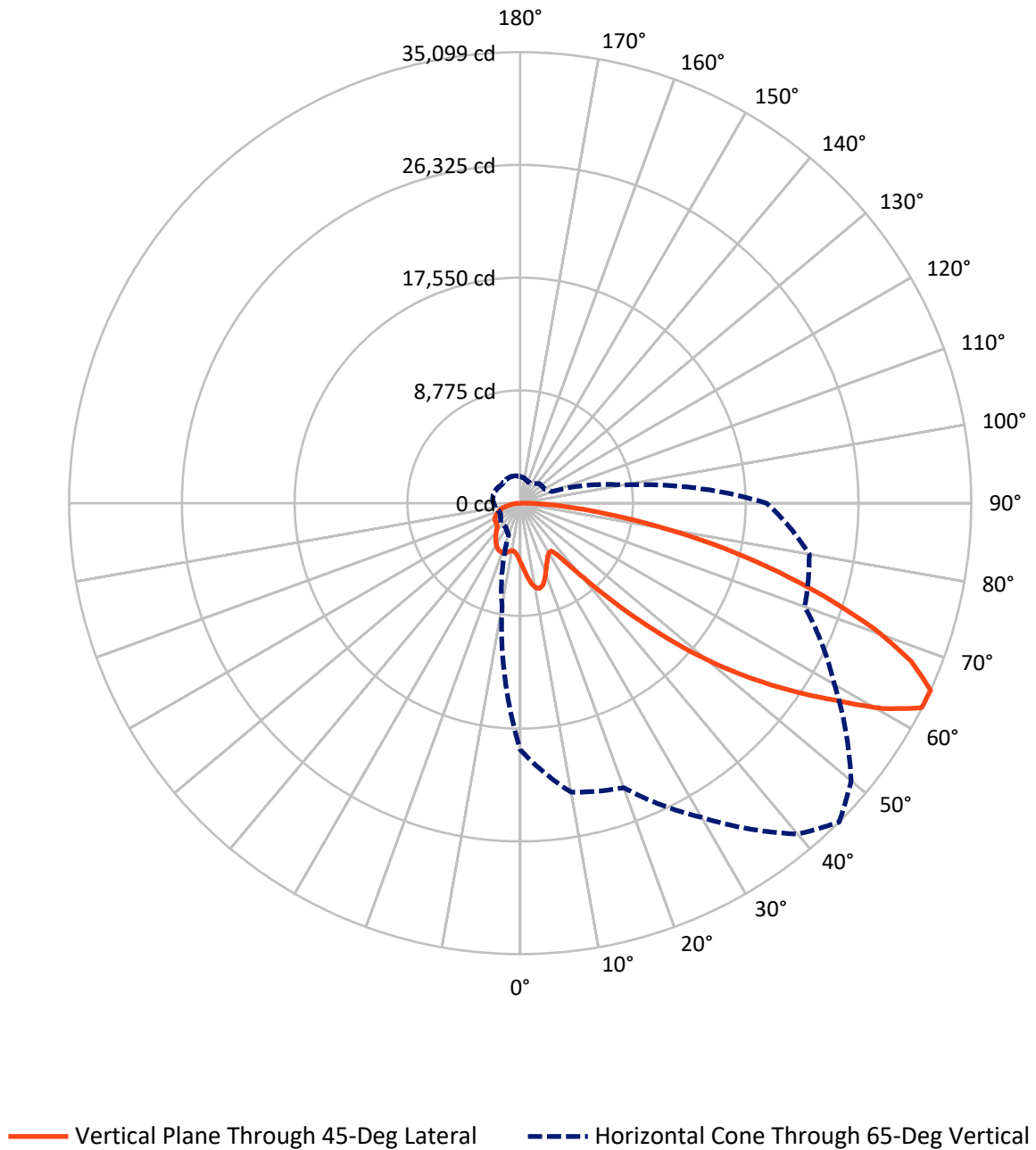


Based on 25 foot mounting height. Maximum calculated value = 10.2 fc

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	8547.3	0.0	8547.3
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	25083.7	0.0	25083.7
	% Fixture	74.6	0.0	74.6
Total	Lumens	33631.0	0.0	33631.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	458.7	1.4
10°-20°	1440.1	4.3
20°-30°	2224.5	6.6
30°-40°	2819.0	8.4
40°-50°	4251.7	12.6
50°-60°	6869.3	20.4
60°-70°	8563.7	25.5
70°-80°	5615.6	16.7
80°-90°	1388.3	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°	33631.0	100.0
0°-180°	33631.0	100.0

Coefficient of Utilization



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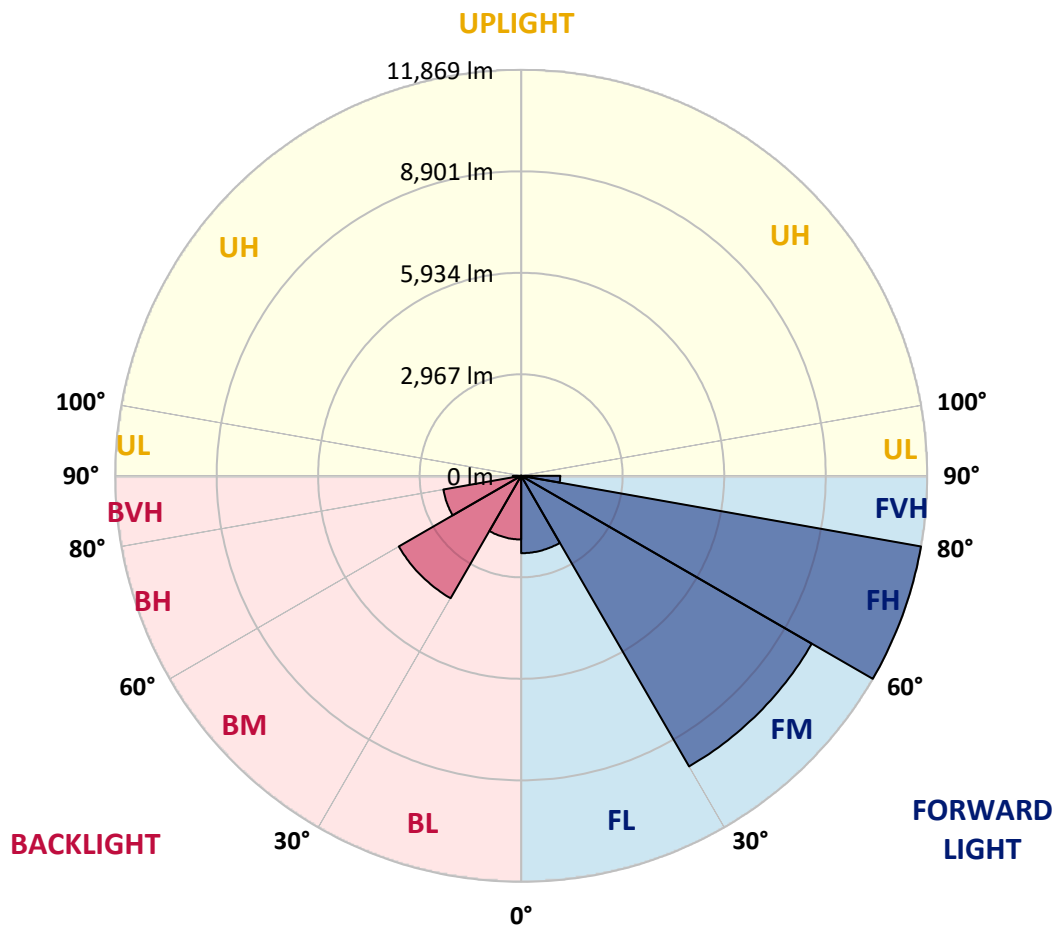
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2262.1	6.7			
FM	(30°-60°)	9809.4	29.2			
FH	(60°-80°)	11868.5	35.3			G4/12000
FVH	(80°-90°)	1143.7	3.4			G5
BL	(0°-30°)	1861.3	5.5	B3/2500		
BM	(30°-60°)	4130.6	12.3	B3/5000		
BH	(60°-80°)	2310.8	6.9	B3/2500		G3/2500
BVH	(80°-90°)	244.7	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



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	4624.6	4624.6	4624.6	4624.6	4624.6	4624.6	4624.6	4624.6	4624.6	4624.6	4624.6
2.5°	4973.3	4992.1	5011.1	5037.9	5064.6	5080.6	5096.6	5104.6	5112.6	5109.0	5112.6
5°	5347.7	5413.5	5479.5	5544.8	5610.3	5645.8	5681.3	5702.8	5724.4	5740.8	5724.4
7.5°	5723.9	5831.1	5938.1	6034.5	6130.8	6188.8	6246.9	6278.3	6309.5	6324.6	6309.5
10°	6012.3	6139.0	6265.7	6378.7	6491.8	6560.3	6628.4	6658.9	6689.3	6700.8	6689.3
12.5°	6188.8	6326.2	6463.4	6565.6	6667.4	6717.1	6766.8	6783.5	6800.2	6802.0	6800.2
15°	6296.2	6414.7	6533.1	6597.2	6661.4	6663.2	6665.0	6647.2	6629.5	6608.5	6629.5
17.5°	6356.5	6436.6	6516.6	6517.9	6518.9	6447.0	6375.2	6309.3	6243.3	6196.8	6243.3
20°	6423.1	6450.9	6479.0	6394.7	6310.4	6151.8	5993.1	5877.6	5762.1	5691.1	5762.1
22.5°	6500.3	6463.7	6427.2	6252.6	6077.9	5844.6	5611.2	5466.8	5322.3	5243.9	5322.3
25°	6599.7	6484.3	6369.0	6103.8	5838.7	5555.3	5271.9	5120.0	4968.5	4894.3	4968.5
27.5°	6734.5	6528.3	6321.9	5970.7	5619.7	5305.6	4991.5	4842.1	4692.9	4622.8	4692.9
30°	6916.4	6608.9	6301.5	5869.2	5437.0	5109.7	4782.5	4643.9	4505.3	4440.0	4505.3
32.5°	7131.1	6710.0	6289.1	5800.0	5311.0	5003.4	4695.9	4587.1	4478.1	4431.1	4478.1
35°	7392.0	6876.7	6361.5	5851.9	5342.4	5128.7	4915.2	4889.9	4864.5	4860.6	4864.5
37.5°	7831.2	7225.0	6618.8	6155.7	5692.5	5678.7	5664.8	5780.9	5896.9	5957.3	5896.9
40°	8494.9	7835.7	7176.4	6832.0	6487.5	6730.6	6973.7	7255.9	7538.1	7678.6	7538.1
42.5°	9375.1	8721.0	8066.9	7868.5	7670.1	8200.3	8730.6	9243.8	9757.0	10058.3	9757.0
45°	10462.0	9874.5	9286.7	9199.2	9111.6	9961.1	10810.7	11654.0	12497.5	13009.4	12497.5
47.5°	11821.4	11249.8	10678.0	10660.2	10642.5	11868.0	13093.2	14327.8	15562.2	16287.1	15562.2
50°	13603.0	12896.9	12191.0	12194.0	12197.0	13776.4	15355.8	16985.4	18615.0	19600.2	18615.0
52.5°	15648.2	14793.2	13938.4	13852.0	13765.4	15652.0	17538.5	19554.8	21570.9	22751.9	21570.9
55°	17825.6	16980.9	16136.2	15799.3	15462.3	17561.9	19661.4	22065.1	24468.8	25873.4	24468.8
57.5°	19806.1	19346.1	18886.0	18210.0	17534.3	19654.3	21774.4	24497.0	27219.4	28961.1	27219.4
60°	21003.0	21717.5	22432.1	21592.7	20753.3	22759.7	24766.0	27680.9	30595.9	32478.3	30595.9
62.5°	20395.2	22347.4	24299.7	24205.1	24110.3	25948.2	27786.4	30559.7	33332.8	35072.8	33332.8
65°	19178.8	21011.0	22843.3	23205.8	23568.2	25903.9	28239.8	30929.0	33618.0	35099.4	33618.0
67.5°	17548.8	19291.4	21034.1	21204.1	21373.9	23807.6	26241.1	28941.8	31642.5	32803.1	31642.5
70°	15590.6	17486.0	19381.6	19457.5	19533.7	21710.0	23886.2	26210.4	28534.3	29179.4	28534.3
72.5°	13257.0	15432.1	17607.4	17662.0	17716.5	19419.2	21121.9	22862.6	24603.1	24668.4	24603.1
75°	10305.0	12556.2	14807.4	15009.6	15211.7	16536.4	17861.1	19086.5	20311.8	19983.5	20311.8
77.5°	7362.7	9464.2	11565.8	11855.1	12144.3	13151.4	14158.5	15027.5	15896.7	15332.4	15896.7
80°	4818.9	6586.9	8354.7	8714.2	9073.8	9834.4	10594.6	11051.0	11507.3	10599.6	11507.3
82.5°	2801.2	4009.8	5218.7	5620.3	6022.0	6545.5	7069.0	7259.4	7449.7	6736.3	7449.7
85°	1232.4	1874.0	2515.5	2857.1	3198.7	3628.8	4058.8	4166.9	4275.0	3703.5	4275.0
87.5°	381.5	597.1	812.8	1003.3	1193.9	1409.0	1624.1	1633.3	1642.4	1378.8	1642.4
90°	0.0	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):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	4624.6	4624.6	4624.6	4624.6	4624.6	4624.6	4624.6	4624.6	4624.6	4624.6	4624.6
2.5°	5104.6	5096.6	5080.6	5064.6	5037.9	5011.1	4992.1	4973.3	4935.1	4896.9	4856.3
5°	5702.8	5681.3	5645.8	5610.3	5544.8	5479.5	5413.5	5347.7	5263.4	5179.1	5095.0
7.5°	6278.3	6246.9	6188.8	6130.8	6034.5	5938.1	5831.1	5723.9	5584.8	5445.8	5317.3
10°	6658.9	6628.4	6560.3	6491.8	6378.7	6265.7	6139.0	6012.3	5836.4	5660.6	5490.7
12.5°	6783.5	6766.8	6717.1	6667.4	6565.6	6463.4	6326.2	6188.8	5995.6	5802.5	5610.2
15°	6647.2	6665.0	6663.2	6661.4	6597.2	6533.1	6414.7	6296.2	6094.8	5893.4	5684.7
17.5°	6309.3	6375.2	6447.0	6518.9	6517.9	6516.6	6436.6	6356.5	6152.3	5948.0	5720.4
20°	5877.6	5993.1	6151.8	6310.4	6394.7	6479.0	6450.9	6423.1	6210.8	5998.4	5748.2
22.5°	5466.8	5611.2	5844.6	6077.9	6252.6	6427.2	6463.7	6500.3	6283.4	6066.4	5785.8
25°	5120.0	5271.9	5555.3	5838.7	6103.8	6369.0	6484.3	6599.7	6387.1	6174.6	5854.0
27.5°	4842.1	4991.5	5305.6	5619.7	5970.7	6321.9	6528.3	6734.5	6531.9	6329.0	5960.5
30°	4643.9	4782.5	5109.7	5437.0	5869.2	6301.5	6608.9	6916.4	6720.5	6524.8	6098.3
32.5°	4587.1	4695.9	5003.4	5311.0	5800.0	6289.1	6710.0	7131.1	6937.2	6743.4	6242.3
35°	4889.9	4915.2	5128.7	5342.4	5851.9	6361.5	6876.7	7392.0	7206.4	7020.6	6406.2
37.5°	5780.9	5664.8	5678.7	5692.5	6155.7	6618.8	7225.0	7831.2	7594.5	7357.8	6589.9
40°	7255.9	6973.7	6730.6	6487.5	6832.0	7176.4	7835.7	8494.9	8149.9	7805.0	6823.1
42.5°	9243.8	8730.6	8200.3	7670.1	7868.5	8066.9	8721.0	9375.1	8877.2	8379.2	7128.1
45°	11654.0	10810.7	9961.1	9111.6	9199.2	9286.7	9874.5	10462.0	9790.4	9118.7	7529.5
47.5°	14327.8	13093.2	11868.0	10642.5	10660.2	10678.0	11249.8	11821.4	10876.0	9930.5	7957.2
50°	16985.4	15355.8	13776.4	12197.0	12194.0	12191.0	12896.9	13603.0	12177.9	10752.5	8354.0
52.5°	19554.8	17538.5	15652.0	13765.4	13852.0	13938.4	14793.2	15648.2	13545.4	11442.5	8611.7
55°	22065.1	19661.4	17561.9	15462.3	15799.3	16136.2	16980.9	17825.6	14757.8	11690.0	8554.9
57.5°	24497.0	21774.4	19654.3	17534.3	18210.0	18886.0	19346.1	19806.1	15617.0	11427.9	8155.3
60°	27680.9	24766.0	22759.7	20753.3	21592.7	22432.1	21717.5	21003.0	15831.7	10660.2	7411.5
62.5°	30559.7	27786.4	25948.2	24110.3	24205.1	24299.7	22347.4	20395.2	14927.6	9459.9	6405.9
65°	30929.0	28239.8	25903.9	23568.2	23205.8	22843.3	21011.0	19178.8	13648.3	8117.8	5379.8
67.5°	28941.8	26241.1	23807.6	21373.9	21204.1	21034.1	19291.4	17548.8	12125.9	6702.9	4374.7
70°	26210.4	23886.2	21710.0	19533.7	19457.5	19381.6	17486.0	15590.6	10464.7	5338.8	3444.5
72.5°	22862.6	21121.9	19419.2	17716.5	17662.0	17607.4	15432.1	13257.0	8663.8	4070.9	2633.3
75°	19086.5	17861.1	16536.4	15211.7	15009.6	14807.4	12556.2	10305.0	6599.5	2894.0	1911.2
77.5°	15027.5	14158.5	13151.4	12144.3	11855.1	11565.8	9464.2	7362.7	4619.1	1875.4	1295.1
80°	11051.0	10594.6	9834.4	9073.8	8714.2	8354.7	6586.9	4818.9	2976.0	1133.1	834.4
82.5°	7259.4	7069.0	6545.5	6022.0	5620.3	5218.7	4009.8	2801.2	1722.4	643.8	513.2
85°	4166.9	4058.8	3628.8	3198.7	2857.1	2515.5	1874.0	1232.4	774.8	317.3	274.3
87.5°	1633.3	1624.1	1409.0	1193.9	1003.3	812.8	597.1	381.5	253.8	126.0	113.8
90°	0.0	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):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	4624.6	4624.6	4624.6	4624.6	4624.6	4624.6	4624.6	4624.6	4624.6	4624.6	4624.6
2.5°	4815.9	4775.0	4734.2	4695.2	4656.1	4618.3	4576.3	4542.2	4508.3	4477.6	4447.1
5°	5011.1	4926.4	4841.9	4763.0	4684.0	4609.5	4535.8	4471.6	4407.2	4353.2	4299.4
7.5°	5188.9	5063.8	4938.7	4828.5	4718.2	4616.6	4521.3	4435.7	4350.4	4279.4	4208.4
10°	5321.1	5169.2	5017.1	4886.8	4756.2	4630.8	4528.4	4438.2	4348.1	4277.1	4206.1
12.5°	5417.8	5238.6	5059.3	4911.9	4764.4	4632.5	4537.2	4463.4	4390.0	4342.7	4295.9
15°	5476.0	5269.6	5063.2	4892.5	4721.8	4575.8	4499.4	4464.1	4429.0	4435.4	4441.8
17.5°	5492.7	5253.1	5013.5	4808.2	4602.9	4431.1	4384.1	4397.1	4409.8	4487.2	4564.6
20°	5498.0	5207.7	4917.4	4662.9	4408.4	4208.4	4196.0	4256.3	4316.7	4451.0	4585.5
22.5°	5505.1	5152.0	4798.8	4492.3	4185.9	3958.2	3982.5	4071.8	4161.0	4314.4	4468.0
25°	5533.1	5096.9	4660.9	4301.9	3943.1	3709.8	3775.4	3878.3	3981.3	4119.2	4257.2
27.5°	5591.7	5060.2	4528.7	4127.8	3727.0	3514.6	3594.4	3693.8	3793.2	3906.6	4019.8
30°	5671.9	5043.0	4413.7	3982.3	3550.9	3372.6	3435.2	3514.0	3593.2	3687.2	3781.3
32.5°	5741.1	5021.7	4301.9	3856.9	3411.6	3267.9	3295.7	3342.4	3389.1	3464.2	3539.4
35°	5791.9	4981.6	4171.7	3733.5	3295.4	3175.6	3164.1	3176.9	3189.8	3247.1	3304.3
37.5°	5822.0	4912.9	4003.8	3588.4	3172.9	3068.2	3026.0	3011.8	2997.6	3038.8	3079.8
40°	5841.0	4818.3	3795.8	3415.2	3034.5	2939.6	2874.8	2842.7	2810.6	2840.2	2869.8
42.5°	5877.0	4720.7	3564.8	3224.1	2883.3	2795.8	2714.2	2671.6	2629.0	2653.2	2677.5
45°	5940.4	4630.1	3319.9	3021.0	2722.2	2633.5	2554.5	2513.0	2471.6	2491.9	2512.4
47.5°	5983.9	4555.2	3126.5	2860.4	2594.4	2480.0	2412.0	2377.2	2342.4	2361.6	2380.6
50°	5955.5	4473.5	2991.6	2753.8	2516.0	2365.5	2286.5	2255.7	2225.0	2254.8	2284.8
52.5°	5780.7	4335.7	2890.8	2683.5	2476.4	2303.4	2193.0	2162.5	2132.2	2177.1	2221.8
55°	5419.6	4107.1	2794.6	2632.6	2470.6	2309.6	2143.3	2095.1	2047.0	2110.7	2174.2
57.5°	4882.8	3784.8	2686.7	2572.3	2457.8	2315.8	2113.5	2043.2	1973.0	2041.5	2110.0
60°	4162.8	3366.4	2569.9	2480.0	2390.0	2296.3	2085.5	1994.4	1903.2	1963.4	2023.4
62.5°	3351.8	2865.6	2379.4	2319.6	2259.9	2248.4	2052.8	1938.9	1825.2	1863.3	1901.5
65°	2642.0	2415.0	2188.1	2159.8	2131.6	2133.0	1984.0	1863.0	1741.7	1756.5	1771.0
67.5°	2046.4	1982.0	1917.4	1933.2	1948.8	1944.9	1861.2	1760.4	1659.6	1655.0	1650.4
70°	1550.1	1568.6	1586.8	1659.9	1732.9	1732.9	1705.4	1633.7	1562.0	1546.0	1530.0
72.5°	1195.7	1251.3	1307.0	1410.6	1514.1	1531.5	1531.8	1482.7	1433.5	1410.1	1386.8
75°	928.5	978.9	1029.3	1145.3	1261.4	1341.6	1334.8	1297.0	1259.1	1236.7	1214.2
77.5°	714.8	749.0	783.5	896.2	1008.8	1141.1	1137.5	1107.2	1076.8	1054.1	1031.4
80°	535.9	550.1	564.3	659.8	755.1	913.0	912.5	887.1	861.6	842.6	823.4
82.5°	383.0	385.4	388.3	458.6	528.8	663.7	671.1	658.7	646.3	632.8	619.3
85°	231.6	230.3	228.9	280.4	331.8	432.1	441.9	428.6	415.3	400.2	385.1
87.5°	101.5	100.3	99.0	120.0	141.1	182.8	195.2	189.9	184.6	181.7	178.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P956264

CATALOG NUMBER: GALN-SB9A-722-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	4624.6	4624.6	4624.6	4624.6	4624.6	4624.6	4624.6	4624.6	4624.6	4624.6	4624.6
2.5°	4420.3	4393.5	4366.5	4339.7	4319.0	4298.0	4281.2	4264.3	4251.2	4238.0	4226.0
5°	4251.9	4204.3	4161.2	4117.9	4084.7	4051.4	4028.1	4004.9	3988.4	3971.9	3959.3
7.5°	4148.6	4088.6	4035.7	3983.0	3943.5	3904.1	3876.4	3848.7	3829.7	3810.9	3799.6
10°	4141.7	4077.1	4017.6	3958.2	3911.0	3863.6	3832.7	3801.5	3783.6	3765.7	3756.1
12.5°	4245.1	4194.7	4133.2	4071.8	4011.4	3951.1	3911.2	3871.2	3851.2	3831.3	3823.2
15°	4428.6	4415.5	4362.1	4308.7	4222.8	4136.9	4076.2	4015.5	3987.7	3960.0	3949.3
17.5°	4605.7	4646.7	4603.6	4560.7	4446.9	4333.2	4243.7	4154.3	4113.1	4071.8	4058.3
20°	4671.6	4757.6	4737.8	4717.7	4587.6	4457.7	4348.1	4238.6	4185.9	4133.0	4116.1
22.5°	4580.0	4692.0	4704.1	4715.9	4591.7	4467.5	4354.6	4241.6	4186.1	4130.3	4111.7
25°	4367.4	4477.6	4518.8	4559.8	4457.9	4356.2	4255.8	4155.7	4107.4	4059.3	4041.8
27.5°	4108.1	4196.5	4242.3	4288.3	4215.7	4143.3	4065.4	3987.5	3955.2	3922.7	3914.7
30°	3854.6	3928.0	3965.3	4002.6	3947.4	3892.0	3836.3	3780.2	3763.7	3747.0	3747.0
32.5°	3609.7	3680.1	3721.5	3763.0	3712.2	3661.3	3616.8	3572.2	3561.4	3550.6	3552.0
35°	3373.8	3443.6	3493.3	3542.9	3506.7	3470.7	3429.6	3388.6	3372.1	3355.7	3352.2
37.5°	3149.2	3218.7	3280.1	3341.5	3324.9	3308.2	3270.4	3232.4	3202.4	3172.6	3156.8
40°	2936.9	3004.0	3074.6	3145.4	3149.5	3153.4	3121.3	3089.2	3045.5	3002.2	2972.8
42.5°	2741.0	2804.7	2881.0	2957.3	2977.7	2998.2	2971.0	2944.0	2889.9	2835.8	2793.0
45°	2572.8	2633.1	2712.3	2791.4	2820.7	2850.0	2825.5	2801.2	2739.2	2677.5	2627.3
47.5°	2439.7	2498.6	2576.7	2654.8	2688.5	2722.2	2705.2	2688.1	2633.1	2578.1	2531.6
50°	2340.5	2396.0	2466.0	2535.9	2579.2	2622.5	2621.4	2620.7	2576.7	2532.7	2489.7
52.5°	2272.9	2323.8	2388.9	2454.2	2505.5	2556.8	2566.0	2575.3	2539.4	2503.6	2465.1
55°	2229.2	2284.2	2341.4	2398.3	2452.6	2507.1	2519.9	2532.7	2501.4	2470.2	2436.5
57.5°	2174.6	2239.2	2295.6	2352.2	2407.0	2461.7	2474.7	2487.6	2456.0	2424.4	2391.1
60°	2097.6	2171.7	2229.0	2286.5	2341.6	2396.6	2410.8	2425.0	2394.1	2363.4	2329.0
62.5°	1987.9	2074.5	2135.7	2196.9	2247.3	2297.7	2311.4	2325.1	2297.2	2269.3	2233.1
65°	1863.7	1956.5	2015.0	2073.6	2118.0	2162.3	2176.3	2190.2	2163.4	2136.6	2101.5
67.5°	1735.9	1821.6	1877.1	1932.5	1970.8	2009.2	2022.8	2036.3	2011.7	1987.2	1954.5
70°	1605.3	1680.5	1728.4	1776.4	1811.0	1845.6	1858.7	1871.8	1851.8	1831.7	1800.5
72.5°	1446.1	1505.2	1548.5	1591.8	1625.7	1659.6	1675.2	1690.8	1674.1	1657.5	1627.6
75°	1258.2	1302.2	1341.4	1380.6	1411.5	1442.4	1458.7	1475.0	1466.9	1458.7	1433.7
77.5°	1067.2	1102.9	1136.6	1170.3	1202.8	1235.1	1250.4	1265.6	1254.3	1242.6	1217.4
80°	853.2	882.9	911.2	939.6	964.3	988.8	1009.0	1029.3	1024.3	1019.5	985.6
82.5°	616.8	614.4	604.4	594.5	647.0	699.5	734.0	768.4	766.3	764.0	735.4
85°	372.3	359.4	331.8	304.3	353.5	402.8	445.4	488.0	484.5	480.9	458.6
87.5°	178.3	177.8	156.9	135.8	156.3	177.1	194.3	211.5	207.3	202.7	191.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P956264

CATALOG NUMBER: GALN-SB9A-722-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	4624.6	4624.6	4624.6	4624.6	4624.6	4624.6	4624.6	4624.6	4624.6	4624.6	4624.6
2.5°	4213.7	4198.7	4213.7	4226.0	4238.0	4251.2	4264.3	4281.2	4298.0	4319.0	4339.7
5°	3946.7	3934.2	3946.7	3959.3	3971.9	3988.4	4004.9	4028.1	4051.4	4084.7	4117.9
7.5°	3788.4	3779.9	3788.4	3799.6	3810.9	3829.7	3848.7	3876.4	3904.1	3943.5	3983.0
10°	3746.5	3742.6	3746.5	3756.1	3765.7	3783.6	3801.5	3832.7	3863.6	3911.0	3958.2
12.5°	3815.0	3813.6	3815.0	3823.2	3831.3	3851.2	3871.2	3911.2	3951.1	4011.4	4071.8
15°	3938.7	3937.8	3938.7	3949.3	3960.0	3987.7	4015.5	4076.2	4136.9	4222.8	4308.7
17.5°	4044.6	4042.5	4044.6	4058.3	4071.8	4113.1	4154.3	4243.7	4333.2	4446.9	4560.7
20°	4099.3	4094.0	4099.3	4116.1	4133.0	4185.9	4238.6	4348.1	4457.7	4587.6	4717.7
22.5°	4093.1	4085.1	4093.1	4111.7	4130.3	4186.1	4241.6	4354.6	4467.5	4591.7	4715.9
25°	4024.4	4014.1	4024.4	4041.8	4059.3	4107.4	4155.7	4255.8	4356.2	4457.9	4559.8
27.5°	3906.7	3904.1	3906.7	3914.7	3922.7	3955.2	3987.5	4065.4	4143.3	4215.7	4288.3
30°	3747.0	3749.7	3747.0	3747.0	3747.0	3763.7	3780.2	3836.3	3892.0	3947.4	4002.6
32.5°	3553.6	3556.3	3553.6	3552.0	3550.6	3561.4	3572.2	3616.8	3661.3	3712.2	3763.0
35°	3348.6	3346.9	3348.6	3352.2	3355.7	3372.1	3388.6	3429.6	3470.7	3506.7	3542.9
37.5°	3141.0	3132.1	3141.0	3156.8	3172.6	3202.4	3232.4	3270.4	3308.2	3324.9	3341.5
40°	2943.7	2926.3	2943.7	2972.8	3002.2	3045.5	3089.2	3121.3	3153.4	3149.5	3145.4
42.5°	2750.2	2722.2	2750.2	2793.0	2835.8	2889.9	2944.0	2971.0	2998.2	2977.7	2957.3
45°	2577.0	2544.7	2577.0	2627.3	2677.5	2739.2	2801.2	2825.5	2850.0	2820.7	2791.4
47.5°	2485.3	2454.2	2485.3	2531.6	2578.1	2633.1	2688.1	2705.2	2722.2	2688.5	2654.8
50°	2446.8	2417.0	2446.8	2489.7	2532.7	2576.7	2620.7	2621.4	2622.5	2579.2	2535.9
52.5°	2426.7	2399.2	2426.7	2465.1	2503.6	2539.4	2575.3	2566.0	2556.8	2505.5	2454.2
55°	2402.8	2377.9	2402.8	2436.5	2470.2	2501.4	2532.7	2519.9	2507.1	2452.6	2398.3
57.5°	2357.5	2331.8	2357.5	2391.1	2424.4	2456.0	2487.6	2474.7	2461.7	2407.0	2352.2
60°	2294.5	2267.9	2294.5	2329.0	2363.4	2394.1	2425.0	2410.8	2396.6	2341.6	2286.5
62.5°	2196.9	2165.0	2196.9	2233.1	2269.3	2297.2	2325.1	2311.4	2297.7	2247.3	2196.9
65°	2066.5	2039.0	2066.5	2101.5	2136.6	2163.4	2190.2	2176.3	2162.3	2118.0	2073.6
67.5°	1921.9	1897.0	1921.9	1954.5	1987.2	2011.7	2036.3	2022.8	2009.2	1970.8	1932.5
70°	1769.3	1740.9	1769.3	1800.5	1831.7	1851.8	1871.8	1858.7	1845.6	1811.0	1776.4
72.5°	1598.0	1570.5	1598.0	1627.6	1657.5	1674.1	1690.8	1675.2	1659.6	1625.7	1591.8
75°	1408.7	1382.4	1408.7	1433.7	1458.7	1466.9	1475.0	1458.7	1442.4	1411.5	1380.6
77.5°	1192.2	1171.2	1192.2	1217.4	1242.6	1254.3	1265.6	1250.4	1235.1	1202.8	1170.3
80°	951.5	912.1	951.5	985.6	1019.5	1024.3	1029.3	1009.0	988.8	964.3	939.6
82.5°	706.6	681.4	706.6	735.4	764.0	766.3	768.4	734.0	699.5	647.0	594.5
85°	436.2	413.5	436.2	458.6	480.9	484.5	488.0	445.4	402.8	353.5	304.3
87.5°	179.6	168.6	179.6	191.3	202.7	207.3	211.5	194.3	177.1	156.3	135.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P956264

CATALOG NUMBER: GALN-SB9A-722-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	4624.6	4624.6	4624.6	4624.6	4624.6	4624.6	4624.6	4624.6	4624.6	4624.6	4624.6
2.5°	4366.5	4393.5	4420.3	4447.1	4477.6	4508.3	4542.2	4576.3	4618.3	4656.1	4695.2
5°	4161.2	4204.3	4251.9	4299.4	4353.2	4407.2	4471.6	4535.8	4609.5	4684.0	4763.0
7.5°	4035.7	4088.6	4148.6	4208.4	4279.4	4350.4	4435.7	4521.3	4616.6	4718.2	4828.5
10°	4017.6	4077.1	4141.7	4206.1	4277.1	4348.1	4438.2	4528.4	4630.8	4756.2	4886.8
12.5°	4133.2	4194.7	4245.1	4295.9	4342.7	4390.0	4463.4	4537.2	4632.5	4764.4	4911.9
15°	4362.1	4415.5	4428.6	4441.8	4435.4	4429.0	4464.1	4499.4	4575.8	4721.8	4892.5
17.5°	4603.6	4646.7	4605.7	4564.6	4487.2	4409.8	4397.1	4384.1	4431.1	4602.9	4808.2
20°	4737.8	4757.6	4671.6	4585.5	4451.0	4316.7	4256.3	4196.0	4208.4	4408.4	4662.9
22.5°	4704.1	4692.0	4580.0	4468.0	4314.4	4161.0	4071.8	3982.5	3958.2	4185.9	4492.3
25°	4518.8	4477.6	4367.4	4257.2	4119.2	3981.3	3878.3	3775.4	3709.8	3943.1	4301.9
27.5°	4242.3	4196.5	4108.1	4019.8	3906.6	3793.2	3693.8	3594.4	3514.6	3727.0	4127.8
30°	3965.3	3928.0	3854.6	3781.3	3687.2	3593.2	3514.0	3435.2	3372.6	3550.9	3982.3
32.5°	3721.5	3680.1	3609.7	3539.4	3464.2	3389.1	3342.4	3295.7	3267.9	3411.6	3856.9
35°	3493.3	3443.6	3373.8	3304.3	3247.1	3189.8	3176.9	3164.1	3175.6	3295.4	3733.5
37.5°	3280.1	3218.7	3149.2	3079.8	3038.8	2997.6	3011.8	3026.0	3068.2	3172.9	3588.4
40°	3074.6	3004.0	2936.9	2869.8	2840.2	2810.6	2842.7	2874.8	2939.6	3034.5	3415.2
42.5°	2881.0	2804.7	2741.0	2677.5	2653.2	2629.0	2671.6	2714.2	2795.8	2883.3	3224.1
45°	2712.3	2633.1	2572.8	2512.4	2491.9	2471.6	2513.0	2554.5	2633.5	2722.2	3021.0
47.5°	2576.7	2498.6	2439.7	2380.6	2361.6	2342.4	2377.2	2412.0	2480.0	2594.4	2860.4
50°	2466.0	2396.0	2340.5	2284.8	2254.8	2225.0	2255.7	2286.5	2365.5	2516.0	2753.8
52.5°	2388.9	2323.8	2272.9	2221.8	2177.1	2132.2	2162.5	2193.0	2303.4	2476.4	2683.5
55°	2341.4	2284.2	2229.2	2174.2	2110.7	2047.0	2095.1	2143.3	2309.6	2470.6	2632.6
57.5°	2295.6	2239.2	2174.6	2110.0	2041.5	1973.0	2043.2	2113.5	2315.8	2457.8	2572.3
60°	2229.0	2171.7	2097.6	2023.4	1963.4	1903.2	1994.4	2085.5	2296.3	2390.0	2480.0
62.5°	2135.7	2074.5	1987.9	1901.5	1863.3	1825.2	1938.9	2052.8	2248.4	2259.9	2319.6
65°	2015.0	1956.5	1863.7	1771.0	1756.5	1741.7	1863.0	1984.0	2133.0	2131.6	2159.8
67.5°	1877.1	1821.6	1735.9	1650.4	1655.0	1659.6	1760.4	1861.2	1944.9	1948.8	1933.2
70°	1728.4	1680.5	1605.3	1530.0	1546.0	1562.0	1633.7	1705.4	1732.9	1732.9	1659.9
72.5°	1548.5	1505.2	1446.1	1386.8	1410.1	1433.5	1482.7	1531.8	1531.5	1514.1	1410.6
75°	1341.4	1302.2	1258.2	1214.2	1236.7	1259.1	1297.0	1334.8	1341.6	1261.4	1145.3
77.5°	1136.6	1102.9	1067.2	1031.4	1054.1	1076.8	1107.2	1137.5	1141.1	1008.8	896.2
80°	911.2	882.9	853.2	823.4	842.6	861.6	887.1	912.5	913.0	755.1	659.8
82.5°	604.4	614.4	616.8	619.3	632.8	646.3	658.7	671.1	663.7	528.8	458.6
85°	331.8	359.4	372.3	385.1	400.2	415.3	428.6	441.9	432.1	331.8	280.4
87.5°	156.9	177.8	178.3	178.9	181.7	184.6	189.9	195.2	182.8	141.1	120.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P956264

CATALOG NUMBER: GALN-SB9A-722-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	4624.6	4624.6	4624.6	4624.6	4624.6	4624.6	4624.6
2.5°	4734.2	4775.0	4815.9	4856.3	4896.9	4935.1	4973.3
5°	4841.9	4926.4	5011.1	5095.0	5179.1	5263.4	5347.7
7.5°	4938.7	5063.8	5188.9	5317.3	5445.8	5584.8	5723.9
10°	5017.1	5169.2	5321.1	5490.7	5660.6	5836.4	6012.3
12.5°	5059.3	5238.6	5417.8	5610.2	5802.5	5995.6	6188.8
15°	5063.2	5269.6	5476.0	5684.7	5893.4	6094.8	6296.2
17.5°	5013.5	5253.1	5492.7	5720.4	5948.0	6152.3	6356.5
20°	4917.4	5207.7	5498.0	5748.2	5998.4	6210.8	6423.1
22.5°	4798.8	5152.0	5505.1	5785.8	6066.4	6283.4	6500.3
25°	4660.9	5096.9	5533.1	5854.0	6174.6	6387.1	6599.7
27.5°	4528.7	5060.2	5591.7	5960.5	6329.0	6531.9	6734.5
30°	4413.7	5043.0	5671.9	6098.3	6524.8	6720.5	6916.4
32.5°	4301.9	5021.7	5741.1	6242.3	6743.4	6937.2	7131.1
35°	4171.7	4981.6	5791.9	6406.2	7020.6	7206.4	7392.0
37.5°	4003.8	4912.9	5822.0	6589.9	7357.8	7594.5	7831.2
40°	3795.8	4818.3	5841.0	6823.1	7805.0	8149.9	8494.9
42.5°	3564.8	4720.7	5877.0	7128.1	8379.2	8877.2	9375.1
45°	3319.9	4630.1	5940.4	7529.5	9118.7	9790.4	10462.0
47.5°	3126.5	4555.2	5983.9	7957.2	9930.5	10876.0	11821.4
50°	2991.6	4473.5	5955.5	8354.0	10752.5	12177.9	13603.0
52.5°	2890.8	4335.7	5780.7	8611.7	11442.5	13545.4	15648.2
55°	2794.6	4107.1	5419.6	8554.9	11690.0	14757.8	17825.6
57.5°	2686.7	3784.8	4882.8	8155.3	11427.9	15617.0	19806.1
60°	2569.9	3366.4	4162.8	7411.5	10660.2	15831.7	21003.0
62.5°	2379.4	2865.6	3351.8	6405.9	9459.9	14927.6	20395.2
65°	2188.1	2415.0	2642.0	5379.8	8117.8	13648.3	19178.8
67.5°	1917.4	1982.0	2046.4	4374.7	6702.9	12125.9	17548.8
70°	1586.8	1568.6	1550.1	3444.5	5338.8	10464.7	15590.6
72.5°	1307.0	1251.3	1195.7	2633.3	4070.9	8663.8	13257.0
75°	1029.3	978.9	928.5	1911.2	2894.0	6599.5	10305.0
77.5°	783.5	749.0	714.8	1295.1	1875.4	4619.1	7362.7
80°	564.3	550.1	535.9	834.4	1133.1	2976.0	4818.9
82.5°	388.3	385.4	383.0	513.2	643.8	1722.4	2801.2
85°	228.9	230.3	231.6	274.3	317.3	774.8	1232.4
87.5°	99.0	100.3	101.5	113.8	126.0	253.8	381.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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