

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: P951350

Luminaire Tested: **GALN-SB5C-740-U-SLL**

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P951350  
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-SB5C-740-U-SLL  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(5) 70 CRI, 4000K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS  
Light Source: -  
Ballast/Driver: -

**Summary**

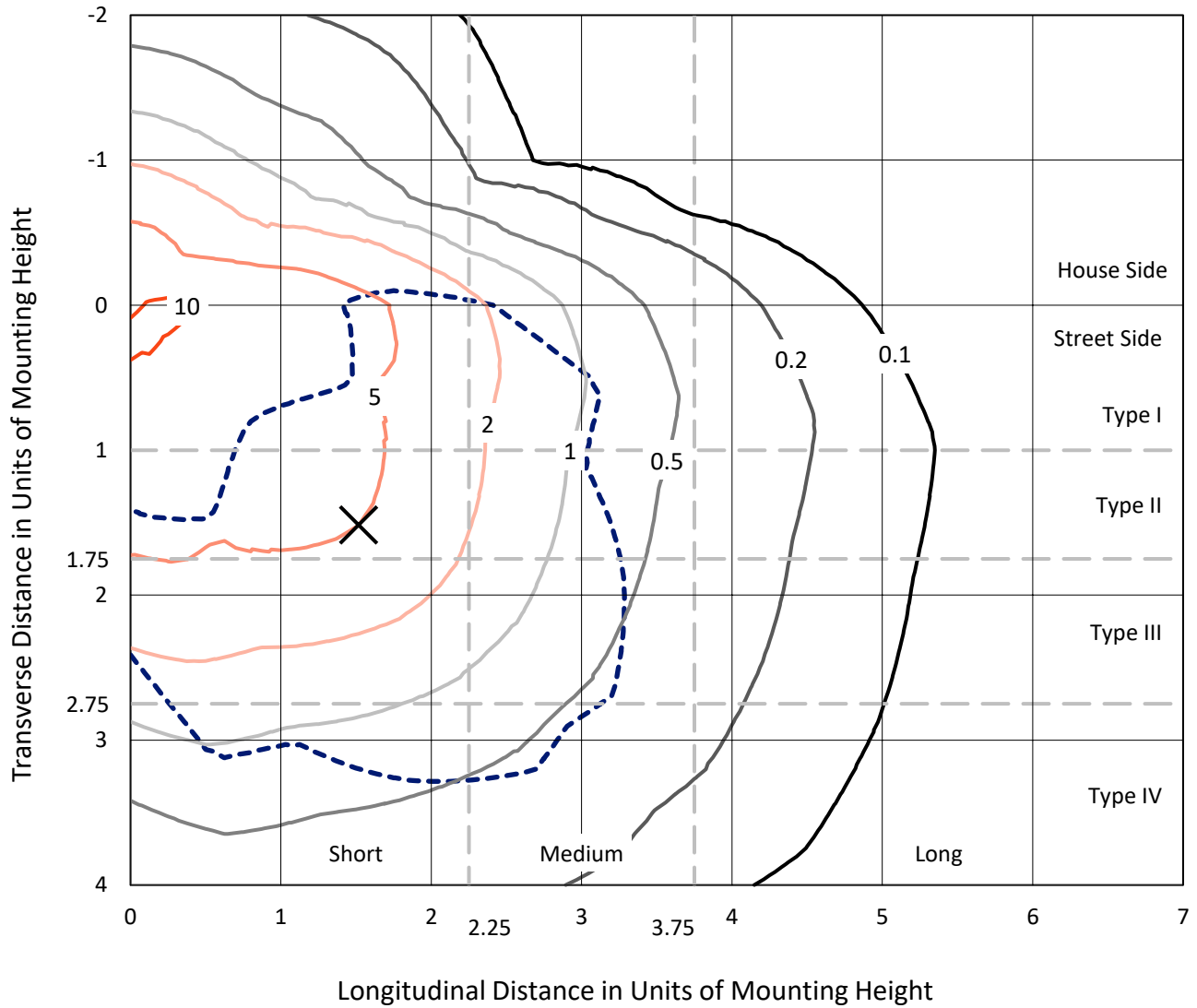
Lumens per Lamp: N/A  
Luminaire Lumens: 39880 lumens  
Efficiency: N/A  
Efficacy: 159.8 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B4 - U0 - G5  
  
Input Watts (W): 249.5  
Input Voltage (V): NR  
Input Current (Ain): NR  
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

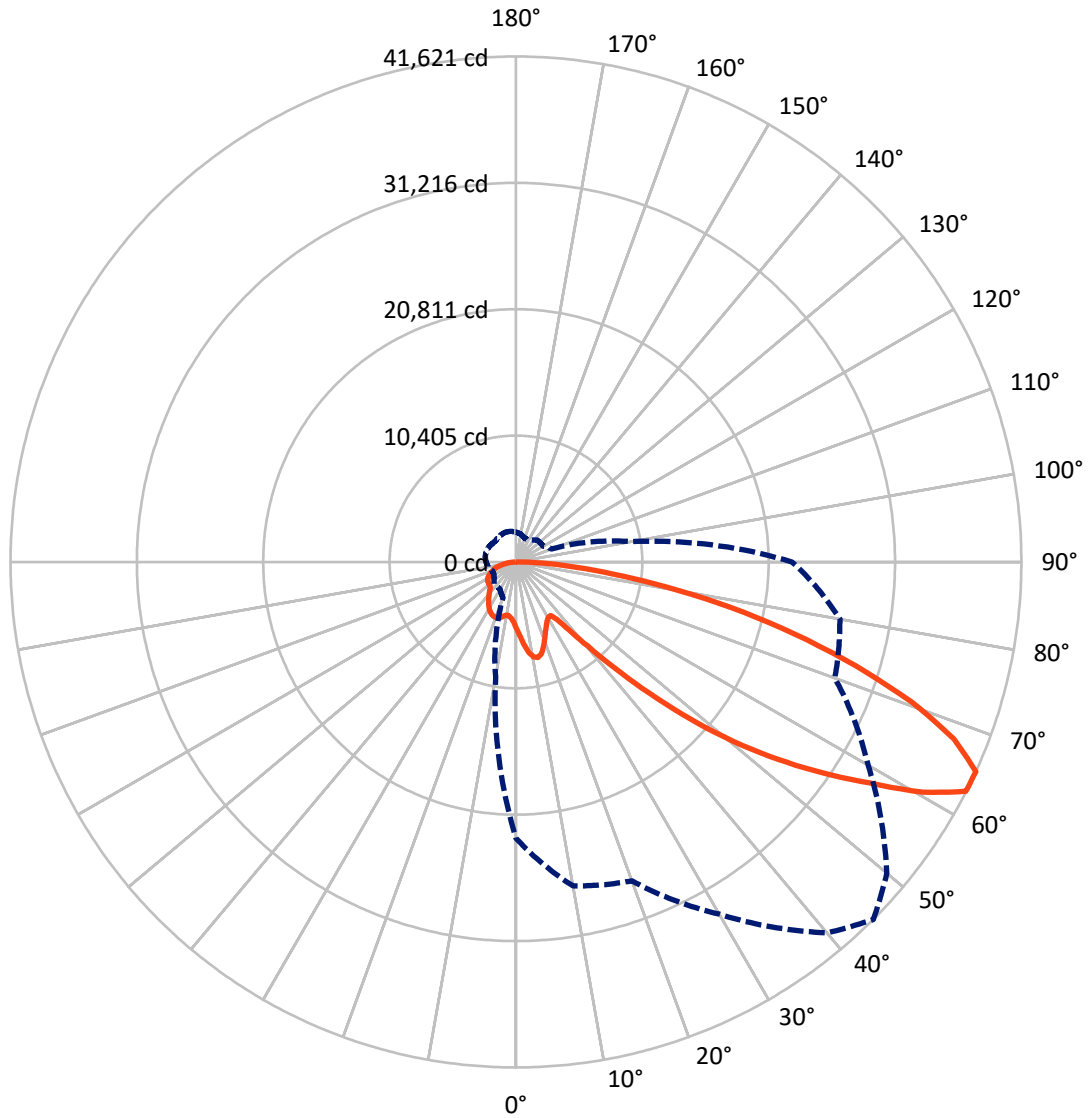
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 12.1 fc  
 Type IV - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 45-Deg Lateral      - - - Horizontal Cone Through 65-Deg Vertical

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**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	10135.5	0.0	10135.5
	% Fixture	25.4	0.0	25.4
<b>Street Side</b>	Lumens	29744.5	0.0	29744.5
	% Fixture	74.6	0.0	74.6
<b>Total</b>	Lumens	39880.0	0.0	39880.0
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	544.0	1.4
10°-20°	1707.7	4.3
20°-30°	2637.8	6.6
30°-40°	3342.8	8.4
40°-50°	5041.8	12.6
50°-60°	8145.7	20.4
60°-70°	10154.9	25.5
70°-80°	6659.1	16.7
80°-90°	1646.3	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°	39880.0	100.0
0°-180°	39880.0	100.0



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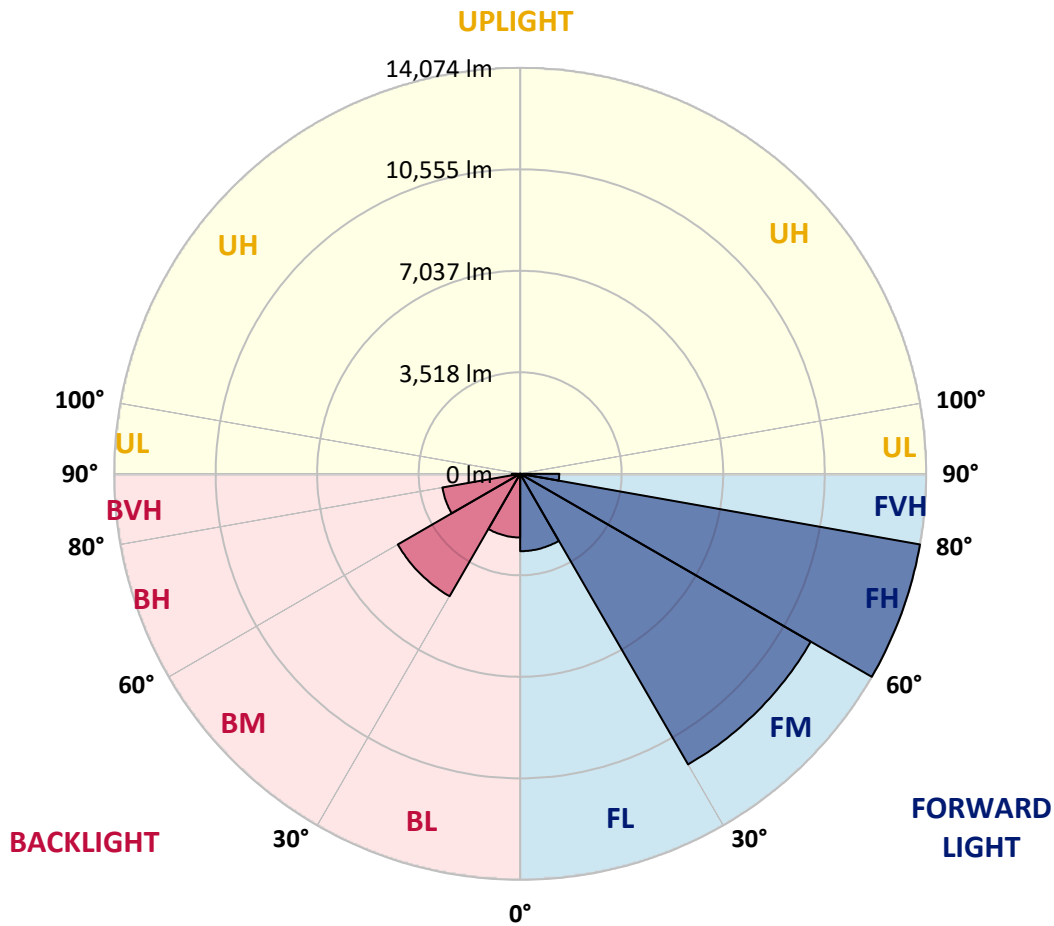
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2682.4	6.7			
FM (30°-60°)	11632.1	29.2			
FH (60°-80°)	14073.8	35.3			G5
FVH (80°-90°)	1356.2	3.4			G5
BL (0°-30°)	2207.1	5.5	B3/2500		
BM (30°-60°)	4898.1	12.3	B3/5000		
BH (60°-80°)	2740.2	6.9	B4/5000		G4/5000
BVH (80°-90°)	290.1	0.7			G3/500
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B4-U0-G5**

Type IV Short



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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°
0°	5483.8	5483.8	5483.8	5483.8	5483.8	5483.8	5483.8	5483.8	5483.8	5483.8
2.5°	5897.3	5919.6	5942.2	5973.9	6005.7	6024.7	6043.6	6053.1	6062.5	6058.3
5°	6341.4	6419.4	6497.7	6575.1	6652.8	6694.9	6737.0	6762.4	6788.1	6807.5
7.5°	6787.5	6914.6	7041.5	7155.7	7270.0	7338.8	7407.6	7444.9	7481.9	7499.8
10°	7129.4	7279.7	7429.9	7564.0	7698.0	7779.2	7860.0	7896.2	7932.2	7945.9
12.5°	7338.8	7501.7	7664.3	7785.5	7906.3	7965.3	8024.2	8044.0	8063.7	8065.8
15°	7466.1	7606.7	7747.0	7823.0	7899.2	7901.3	7903.4	7882.3	7861.3	7836.5
17.5°	7537.7	7632.6	7727.5	7728.9	7730.2	7645.0	7559.7	7481.7	7403.4	7348.3
20°	7616.6	7649.6	7682.9	7582.9	7482.9	7294.8	7106.7	6969.7	6832.7	6748.5
22.5°	7708.1	7664.8	7621.4	7414.3	7207.3	6930.6	6653.8	6482.6	6311.3	6218.2
25°	7825.9	7689.2	7552.4	7238.0	6923.6	6587.6	6251.5	6071.4	5891.7	5803.7
27.5°	7985.9	7741.4	7496.6	7080.2	6663.9	6291.5	5919.0	5741.8	5564.9	5481.7
30°	8201.6	7836.9	7472.4	6959.8	6447.2	6059.2	5671.1	5506.8	5342.4	5265.0
32.5°	8456.2	7956.8	7457.7	6877.7	6297.8	5933.1	5568.4	5439.4	5310.2	5254.5
35°	8765.5	8154.4	7543.5	6939.2	6335.0	6081.7	5828.5	5798.4	5768.3	5763.7
37.5°	9286.3	8567.5	7848.7	7299.4	6750.2	6733.8	6717.4	6855.0	6992.6	7064.2
40°	10073.4	9291.6	8509.8	8101.4	7693.0	7981.2	8269.5	8604.1	8938.7	9105.4
42.5°	11117.1	10341.4	9565.8	9330.5	9095.3	9724.0	10352.8	10961.4	11569.9	11927.3
45°	12406.0	11709.2	11012.3	10908.6	10804.6	11811.9	12819.5	13819.5	14819.6	15426.7
47.5°	14017.9	13340.1	12662.1	12641.0	12620.0	14073.2	15526.1	16990.0	18453.8	19313.4
50°	16130.6	15293.3	14456.2	14459.8	14463.4	16336.2	18209.1	20141.4	22073.8	23242.2
52.5°	18555.8	17542.0	16528.3	16425.9	16323.2	18560.3	20797.4	23188.3	25579.0	26979.4
55°	21137.8	20136.2	19134.5	18734.9	18335.3	20825.1	23314.8	26165.0	29015.3	30680.9
57.5°	23486.3	22940.8	22395.2	21593.6	20792.3	23306.3	25820.4	29048.8	32277.0	34342.4
60°	24905.6	25752.8	26600.2	25604.9	24609.5	26988.7	29367.8	32824.4	36280.9	38513.2
62.5°	24184.9	26499.8	28814.8	28702.6	28590.3	30769.7	32949.4	36238.0	39526.4	41589.7
65°	22742.4	24915.1	27087.8	27517.7	27947.4	30717.1	33487.0	36675.9	39864.6	41621.2
67.5°	20809.6	22876.0	24942.4	25144.0	25345.4	28231.3	31116.9	34319.5	37522.0	38898.3
70°	18487.5	20735.1	22982.9	23073.0	23163.2	25744.0	28324.5	31080.5	33836.3	34601.2
72.5°	15720.3	18299.5	20879.0	20943.8	21008.4	23027.5	25046.6	27110.7	29174.6	29252.1
75°	12219.8	14889.3	17558.8	17798.5	18038.2	19609.1	21179.9	22633.0	24086.0	23696.7
77.5°	8730.8	11222.7	13714.9	14057.9	14400.9	15595.1	16789.3	17819.8	18850.4	18181.3
80°	5714.3	7810.8	9907.1	10333.4	10759.8	11661.7	12563.2	13104.4	13645.4	12569.1
82.5°	3321.7	4754.9	6188.4	6664.6	7141.0	7761.8	8382.5	8608.3	8833.9	7988.0
85°	1461.4	2222.2	2982.9	3387.9	3793.0	4303.1	4813.0	4941.1	5069.3	4391.7
87.5°	452.4	708.1	963.8	1189.8	1415.8	1670.8	1925.9	1936.8	1947.5	1635.1
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°
5483.8	0°	5483.8	5483.8	5483.8	5483.8	5483.8	5483.8	5483.8	5483.8	5483.8	5483.8
6062.5	2.5°	6053.1	6043.6	6024.7	6005.7	5973.9	5942.2	5919.6	5897.3	5852.1	5806.9
6788.1	5°	6762.4	6737.0	6694.9	6652.8	6575.1	6497.7	6419.4	6341.4	6241.4	6141.4
7481.9	7.5°	7444.9	7407.6	7338.8	7270.0	7155.7	7041.5	6914.6	6787.5	6622.5	6457.7
7932.2	10°	7896.2	7860.0	7779.2	7698.0	7564.0	7429.9	7279.7	7129.4	6920.9	6712.3
8063.7	12.5°	8044.0	8024.2	7965.3	7906.3	7785.5	7664.3	7501.7	7338.8	7109.6	6880.7
7861.3	15°	7882.3	7903.4	7901.3	7899.2	7823.0	7747.0	7606.7	7466.1	7227.3	6988.4
7403.4	17.5°	7481.7	7559.7	7645.0	7730.2	7728.9	7727.5	7632.6	7537.7	7295.4	7053.2
6832.7	20°	6969.7	7106.7	7294.8	7482.9	7582.9	7682.9	7649.6	7616.6	7364.9	7113.0
6311.3	22.5°	6482.6	6653.8	6930.6	7207.3	7414.3	7621.4	7664.8	7708.1	7451.0	7193.6
5891.7	25°	6071.4	6251.5	6587.6	6923.6	7238.0	7552.4	7689.2	7825.9	7573.8	7322.0
5564.9	27.5°	5741.8	5919.0	6291.5	6663.9	7080.2	7496.6	7741.4	7985.9	7745.6	7505.0
5342.4	30°	5506.8	5671.1	6059.2	6447.2	6959.8	7472.4	7836.9	8201.6	7969.2	7737.1
5310.2	32.5°	5439.4	5568.4	5933.1	6297.8	6877.7	7457.7	7956.8	8456.2	8226.2	7996.4
5768.3	35°	5798.4	5828.5	6081.7	6335.0	6939.2	7543.5	8154.4	8765.5	8545.4	8325.1
6992.6	37.5°	6855.0	6717.4	6733.8	6750.2	7299.4	7848.7	8567.5	9286.3	9005.6	8724.9
8938.7	40°	8604.1	8269.5	7981.2	7693.0	8101.4	8509.8	9291.6	10073.4	9664.3	9255.2
11569.9	42.5°	10961.4	10352.8	9724.0	9095.3	9330.5	9565.8	10341.4	11117.1	10526.6	9936.2
14819.6	45°	13819.5	12819.5	11811.9	10804.6	10908.6	11012.3	11709.2	12406.0	11609.5	10813.0
18453.8	47.5°	16990.0	15526.1	14073.2	12620.0	12641.0	12662.1	13340.1	14017.9	12896.9	11775.7
22073.8	50°	20141.4	18209.1	16336.2	14463.4	14459.8	14456.2	15293.3	16130.6	14440.6	12750.5
25579.0	52.5°	23188.3	20797.4	18560.3	16323.2	16425.9	16528.3	17542.0	18555.8	16062.2	13568.6
29015.3	55°	26165.0	23314.8	20825.1	18335.3	18734.9	19134.5	20136.2	21137.8	17499.9	13862.2
32277.0	57.5°	29048.8	25820.4	23306.3	20792.3	21593.6	22395.2	22940.8	23486.3	18518.8	13551.4
36280.9	60°	32824.4	29367.8	26988.7	24609.5	25604.9	26600.2	25752.8	24905.6	18773.4	12641.0
39526.4	62.5°	36238.0	32949.4	30769.7	28590.3	28702.6	28814.8	26499.8	24184.9	17701.3	11217.7
39864.6	65°	36675.9	33487.0	30717.1	27947.4	27517.7	27087.8	24915.1	22742.4	16184.3	9626.2
37522.0	67.5°	34319.5	31116.9	28231.3	25345.4	25144.0	24942.4	22876.0	20809.6	14379.0	7948.4
33836.3	70°	31080.5	28324.5	25744.0	23163.2	23073.0	22982.9	20735.1	18487.5	12409.1	6330.8
29174.6	72.5°	27110.7	25046.6	23027.5	21008.4	20943.8	20879.0	18299.5	15720.3	10273.7	4827.3
24086.0	75°	22633.0	21179.9	19609.1	18038.2	17798.5	17558.8	14889.3	12219.8	7825.7	3431.7
18850.4	77.5°	17819.8	16789.3	15595.1	14400.9	14057.9	13714.9	11222.7	8730.8	5477.3	2223.8
13645.4	80°	13104.4	12563.2	11661.7	10759.8	10333.4	9907.1	7810.8	5714.3	3528.9	1343.6
8833.9	82.5°	8608.3	8382.5	7761.8	7141.0	6664.6	6188.4	4754.9	3321.7	2042.4	763.4
5069.3	85°	4941.1	4813.0	4303.1	3793.0	3387.9	2982.9	2222.2	1461.4	918.7	376.3
1947.5	87.5°	1936.8	1925.9	1670.8	1415.8	1189.8	963.8	708.1	452.4	300.9	149.4
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°
5483.8	0°	5483.8	5483.8	5483.8	5483.8	5483.8	5483.8	5483.8	5483.8	5483.8	5483.8
5758.7	2.5°	5710.7	5662.3	5613.9	5567.6	5521.3	5476.5	5426.6	5386.2	5346.0	5309.6
6041.7	5°	5942.2	5841.8	5741.6	5648.0	5554.3	5466.0	5378.6	5302.5	5226.1	5162.1
6305.4	7.5°	6153.0	6004.7	5856.3	5725.6	5595.0	5474.4	5361.4	5259.9	5158.7	5074.6
6511.0	10°	6309.8	6129.7	5949.3	5794.9	5640.0	5491.2	5369.8	5262.9	5156.0	5071.8
6652.6	12.5°	6424.5	6211.9	5999.4	5824.5	5649.7	5493.3	5380.3	5292.8	5205.7	5149.7
6741.0	15°	6493.5	6248.8	6004.0	5801.6	5599.2	5426.0	5335.5	5293.6	5251.9	5259.5
6783.3	17.5°	6513.3	6229.2	5945.1	5701.6	5458.2	5254.5	5198.7	5214.1	5229.2	5321.0
6816.3	20°	6519.6	6175.3	5831.1	5529.3	5227.5	4990.4	4975.7	5047.2	5118.7	5278.0
6860.9	22.5°	6528.0	6109.2	5690.5	5327.1	4963.7	4693.7	4722.5	4828.3	4934.2	5116.0
6941.7	25°	6561.3	6044.0	5527.0	5101.3	4675.8	4399.1	4476.9	4599.0	4721.0	4884.5
7068.0	27.5°	6630.7	6000.5	5370.2	4894.8	4419.5	4167.6	4262.3	4380.1	4498.0	4632.4
7231.5	30°	6725.8	5980.0	5233.9	4722.3	4210.7	3999.2	4073.5	4167.0	4260.8	4372.3
7402.1	32.5°	6807.9	5954.8	5101.3	4573.5	4045.5	3875.1	3908.1	3963.5	4018.8	4107.8
7596.6	35°	6868.1	5907.2	4946.8	4427.3	3907.7	3765.7	3752.0	3767.1	3782.5	3850.5
7814.4	37.5°	6903.8	5825.8	4747.8	4255.1	3762.5	3638.4	3588.3	3571.4	3554.6	3603.4
8090.9	40°	6926.4	5713.6	4501.1	4049.8	3598.4	3485.8	3409.0	3370.9	3332.8	3368.0
8452.6	42.5°	6969.1	5597.9	4227.1	3823.1	3419.1	3315.3	3218.5	3168.0	3117.5	3146.2
8928.6	45°	7044.2	5490.4	3936.8	3582.4	3228.0	3122.8	3029.2	2979.9	2930.9	2954.9
9435.7	47.5°	7095.7	5401.6	3707.4	3391.9	3076.5	2940.8	2860.2	2818.9	2777.7	2800.4
9906.3	50°	7062.1	5304.8	3547.5	3265.5	2983.5	2805.1	2711.4	2674.8	2638.4	2673.7
10211.8	52.5°	6854.8	5141.3	3427.9	3182.1	2936.6	2731.4	2600.5	2564.3	2528.3	2581.6
10144.5	55°	6426.6	4870.2	3313.9	3121.8	2929.6	2738.8	2541.6	2484.4	2427.3	2502.9
9670.6	57.5°	5790.0	4488.1	3185.9	3050.2	2914.5	2746.1	2506.2	2422.9	2339.6	2420.8
8788.7	60°	4936.3	3991.9	3047.5	2940.8	2834.1	2723.0	2473.0	2365.0	2256.9	2328.2
7596.2	62.5°	3974.6	3398.0	2821.5	2750.5	2679.8	2666.2	2434.3	2299.2	2164.3	2209.5
6379.4	65°	3132.9	2863.8	2594.6	2561.2	2527.7	2529.4	2352.6	2209.1	2065.4	2082.9
5187.6	67.5°	2426.7	2350.3	2273.7	2292.4	2311.0	2306.3	2207.0	2087.5	1968.0	1962.5
4084.5	70°	1838.1	1860.0	1881.7	1968.4	2054.9	2054.9	2022.2	1937.2	1852.2	1833.3
3122.6	72.5°	1417.9	1483.8	1549.8	1672.7	1795.4	1816.0	1816.4	1758.2	1699.9	1672.1
2266.3	75°	1101.0	1160.7	1220.5	1358.1	1495.7	1590.9	1582.9	1538.0	1493.0	1466.5
1535.7	77.5°	847.6	888.2	929.1	1062.7	1196.3	1353.1	1348.9	1312.9	1276.9	1250.0
989.4	80°	635.5	652.3	669.2	782.4	895.4	1082.7	1082.0	1051.9	1021.6	999.1
608.6	82.5°	454.1	457.1	460.4	543.8	627.1	787.0	795.9	781.1	766.4	750.4
325.3	85°	274.6	273.1	271.5	332.5	393.5	512.4	524.0	508.2	492.4	474.5
134.9	87.5°	120.4	118.9	117.4	142.3	167.3	216.7	231.5	225.2	218.8	215.5
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: P951350  
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**CANDELA DISTRIBUTION (continued):**

160°		165°	170°	175°	180°	185°	190°	195°	200°	205°	210°
5483.8	0°	5483.8	5483.8	5483.8	5483.8	5483.8	5483.8	5483.8	5483.8	5483.8	5483.8
5273.4	2.5°	5241.6	5209.9	5177.9	5146.1	5121.5	5096.6	5076.7	5056.7	5041.1	5025.5
5098.3	5°	5041.9	4985.5	4934.4	4883.1	4843.7	4804.1	4776.6	4749.0	4729.4	4709.9
4990.4	7.5°	4919.5	4848.3	4785.6	4723.1	4676.2	4629.5	4596.7	4563.8	4541.3	4519.0
4987.6	10°	4911.3	4834.7	4764.2	4693.7	4637.7	4581.5	4544.9	4507.9	4486.6	4465.4
5094.1	12.5°	5033.9	4974.2	4901.2	4828.3	4756.8	4685.3	4637.9	4590.6	4566.8	4543.2
5267.1	15°	5251.5	5236.0	5172.6	5109.3	5007.4	4905.6	4833.6	4761.6	4728.6	4695.8
5412.7	17.5°	5461.5	5510.1	5459.0	5408.1	5273.2	5138.3	5032.3	4926.2	4877.4	4828.3
5437.5	20°	5539.6	5641.7	5618.1	5594.3	5440.1	5286.0	5156.0	5026.2	4963.7	4900.9
5298.2	22.5°	5431.0	5563.8	5578.1	5592.2	5444.9	5297.6	5163.8	5029.7	4963.9	4897.8
5048.3	25°	5178.9	5309.6	5358.4	5407.0	5286.2	5165.7	5046.6	4927.9	4870.6	4813.6
4766.7	27.5°	4871.5	4976.3	5030.6	5085.1	4999.0	4913.2	4820.8	4728.4	4690.1	4651.6
4483.9	30°	4570.8	4657.9	4702.1	4746.3	4680.8	4615.2	4549.1	4482.6	4463.0	4443.3
4197.1	32.5°	4280.4	4363.9	4413.0	4462.2	4402.0	4341.6	4288.8	4236.0	4223.1	4210.3
3918.2	35°	4000.7	4083.4	4142.3	4201.3	4158.3	4115.6	4066.8	4018.2	3998.6	3979.3
3652.0	37.5°	3734.3	3816.8	3889.6	3962.4	3942.6	3922.9	3878.0	3833.0	3797.4	3762.1
3403.1	40°	3482.6	3562.2	3645.9	3729.9	3734.7	3739.4	3701.3	3663.2	3611.4	3560.1
3175.0	42.5°	3250.3	3325.9	3416.4	3506.8	3531.0	3555.2	3523.0	3491.1	3426.9	3362.7
2979.3	45°	3050.8	3122.4	3216.2	3310.1	3344.8	3379.5	3350.5	3321.7	3248.2	3175.0
2822.9	47.5°	2893.0	2962.9	3055.5	3148.1	3188.0	3228.0	3207.8	3187.6	3122.4	3057.1
2709.3	50°	2775.4	2841.2	2924.2	3007.1	3058.4	3109.8	3108.5	3107.7	3055.5	3003.3
2634.6	52.5°	2695.2	2755.6	2832.8	2910.3	2971.1	3031.9	3042.8	3053.8	3011.3	2968.8
2578.2	55°	2643.4	2708.7	2776.4	2844.0	2908.4	2973.0	2988.1	3003.3	2966.2	2929.2
2502.0	57.5°	2578.6	2655.2	2722.1	2789.3	2854.3	2919.1	2934.5	2949.8	2912.4	2874.9
2399.3	60°	2487.3	2575.3	2643.2	2711.4	2776.6	2841.9	2858.7	2875.5	2838.9	2802.5
2254.8	62.5°	2357.3	2459.9	2532.5	2605.1	2664.9	2724.7	2740.9	2757.1	2724.0	2691.0
2100.1	65°	2210.0	2320.0	2389.4	2458.9	2511.5	2564.1	2580.7	2597.1	2565.4	2533.6
1957.0	67.5°	2058.4	2160.1	2225.9	2291.6	2337.1	2382.5	2398.7	2414.7	2385.5	2356.4
1814.3	70°	1903.6	1992.8	2049.6	2106.4	2147.5	2188.5	2204.1	2219.6	2195.9	2172.1
1644.5	72.5°	1714.8	1784.9	1836.2	1887.6	1927.8	1968.0	1986.5	2005.0	1985.2	1965.4
1439.8	75°	1492.0	1544.1	1590.7	1637.2	1673.8	1710.4	1729.7	1749.1	1739.4	1729.7
1223.0	77.5°	1265.5	1307.8	1347.8	1387.8	1426.3	1464.6	1482.7	1500.8	1487.3	1473.4
976.4	80°	1011.8	1046.9	1080.6	1114.2	1143.5	1172.5	1196.5	1220.5	1214.6	1208.9
734.4	82.5°	731.5	728.5	716.7	704.9	767.2	829.5	870.3	911.2	908.6	905.9
456.6	85°	441.5	426.1	393.5	360.9	419.2	477.7	528.2	578.7	574.5	570.3
212.1	87.5°	211.5	210.9	186.0	161.0	185.4	210.0	230.4	250.8	245.8	240.3
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°
5483.8	0°	5483.8	5483.8	5483.8	5483.8	5483.8	5483.8	5483.8	5483.8	5483.8	5483.8
5011.2	2.5°	4996.7	4978.8	4996.7	5011.2	5025.5	5041.1	5056.7	5076.7	5096.6	5121.5
4694.9	5°	4680.0	4665.3	4680.0	4694.9	4709.9	4729.4	4749.0	4776.6	4804.1	4843.7
4505.5	7.5°	4492.3	4482.2	4492.3	4505.5	4519.0	4541.3	4563.8	4596.7	4629.5	4676.2
4454.0	10°	4442.6	4438.0	4442.6	4454.0	4465.4	4486.6	4507.9	4544.9	4581.5	4637.7
4533.5	12.5°	4523.9	4522.2	4523.9	4533.5	4543.2	4566.8	4590.6	4637.9	4685.3	4756.8
4683.2	15°	4670.5	4669.5	4670.5	4683.2	4695.8	4728.6	4761.6	4833.6	4905.6	5007.4
4812.4	17.5°	4796.2	4793.6	4796.2	4812.4	4828.3	4877.4	4926.2	5032.3	5138.3	5273.2
4881.0	20°	4861.0	4854.7	4861.0	4881.0	4900.9	4963.7	5026.2	5156.0	5286.0	5440.1
4875.7	22.5°	4853.6	4844.1	4853.6	4875.7	4897.8	4963.9	5029.7	5163.8	5297.6	5444.9
4792.8	25°	4772.2	4760.0	4772.2	4792.8	4813.6	4870.6	4927.9	5046.6	5165.7	5286.2
4642.1	27.5°	4632.6	4629.5	4632.6	4642.1	4651.6	4690.1	4728.4	4820.8	4913.2	4999.0
4443.3	30°	4443.3	4446.4	4443.3	4443.3	4443.3	4463.0	4482.6	4549.1	4615.2	4680.8
4212.0	32.5°	4213.9	4217.0	4213.9	4212.0	4210.3	4223.1	4236.0	4288.8	4341.6	4402.0
3975.0	35°	3970.8	3968.7	3970.8	3975.0	3979.3	3998.6	4018.2	4066.8	4115.6	4158.3
3743.4	37.5°	3724.6	3714.1	3724.6	3743.4	3762.1	3797.4	3833.0	3878.0	3922.9	3942.6
3525.1	40°	3490.6	3470.0	3490.6	3525.1	3560.1	3611.4	3663.2	3701.3	3739.4	3734.7
3312.0	42.5°	3261.3	3228.0	3261.3	3312.0	3362.7	3426.9	3491.1	3523.0	3555.2	3531.0
3115.4	45°	3055.9	3017.6	3055.9	3115.4	3175.0	3248.2	3321.7	3350.5	3379.5	3344.8
3002.0	47.5°	2947.1	2910.3	2947.1	3002.0	3057.1	3122.4	3187.6	3207.8	3228.0	3188.0
2952.4	50°	2901.4	2866.1	2901.4	2952.4	3003.3	3055.5	3107.7	3108.5	3109.8	3058.4
2923.1	52.5°	2877.7	2845.0	2877.7	2923.1	2968.8	3011.3	3053.8	3042.8	3031.9	2971.1
2889.2	55°	2849.2	2819.8	2849.2	2889.2	2929.2	2966.2	3003.3	2988.1	2973.0	2908.4
2835.4	57.5°	2795.6	2765.1	2795.6	2835.4	2874.9	2912.4	2949.8	2934.5	2919.1	2854.3
2761.7	60°	2720.9	2689.3	2720.9	2761.7	2802.5	2838.9	2875.5	2858.7	2841.9	2776.6
2648.1	62.5°	2605.1	2567.3	2605.1	2648.1	2691.0	2724.0	2757.1	2740.9	2724.7	2664.9
2491.9	65°	2450.5	2417.9	2450.5	2491.9	2533.6	2565.4	2597.1	2580.7	2564.1	2511.5
2317.7	67.5°	2279.0	2249.5	2279.0	2317.7	2356.4	2385.5	2414.7	2398.7	2382.5	2337.1
2135.0	70°	2098.0	2064.3	2098.0	2135.0	2172.1	2195.9	2219.6	2204.1	2188.5	2147.5
1930.1	72.5°	1894.9	1862.3	1894.9	1930.1	1965.4	1985.2	2005.0	1986.5	1968.0	1927.8
1700.1	75°	1670.4	1639.3	1670.4	1700.1	1729.7	1739.4	1749.1	1729.7	1710.4	1673.8
1443.6	77.5°	1413.7	1388.8	1413.7	1443.6	1473.4	1487.3	1500.8	1482.7	1464.6	1426.3
1168.7	80°	1128.3	1081.6	1128.3	1168.7	1208.9	1214.6	1220.5	1196.5	1172.5	1143.5
872.0	82.5°	837.9	808.1	837.9	872.0	905.9	908.6	911.2	870.3	829.5	767.2
543.8	85°	517.2	490.3	517.2	543.8	570.3	574.5	578.7	528.2	477.7	419.2
226.8	87.5°	213.0	199.9	213.0	226.8	240.3	245.8	250.8	230.4	210.0	185.4
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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 CATALOG NUMBER: GALN-SB5C-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

270°		275°	280°	285°	290°	295°	300°	305°	310°	315°	320°
5483.8	0°	5483.8	5483.8	5483.8	5483.8	5483.8	5483.8	5483.8	5483.8	5483.8	5483.8
5146.1	2.5°	5177.9	5209.9	5241.6	5273.4	5309.6	5346.0	5386.2	5426.6	5476.5	5521.3
4883.1	5°	4934.4	4985.5	5041.9	5098.3	5162.1	5226.1	5302.5	5378.6	5466.0	5554.3
4723.1	7.5°	4785.6	4848.3	4919.5	4990.4	5074.6	5158.7	5259.9	5361.4	5474.4	5595.0
4693.7	10°	4764.2	4834.7	4911.3	4987.6	5071.8	5156.0	5262.9	5369.8	5491.2	5640.0
4828.3	12.5°	4901.2	4974.2	5033.9	5094.1	5149.7	5205.7	5292.8	5380.3	5493.3	5649.7
5109.3	15°	5172.6	5236.0	5251.5	5267.1	5259.5	5251.9	5293.6	5335.5	5426.0	5599.2
5408.1	17.5°	5459.0	5510.1	5461.5	5412.7	5321.0	5229.2	5214.1	5198.7	5254.5	5458.2
5594.3	20°	5618.1	5641.7	5539.6	5437.5	5278.0	5118.7	5047.2	4975.7	4990.4	5227.5
5592.2	22.5°	5578.1	5563.8	5431.0	5298.2	5116.0	4934.2	4828.3	4722.5	4693.7	4963.7
5407.0	25°	5358.4	5309.6	5178.9	5048.3	4884.5	4721.0	4599.0	4476.9	4399.1	4675.8
5085.1	27.5°	5030.6	4976.3	4871.5	4766.7	4632.4	4498.0	4380.1	4262.3	4167.6	4419.5
4746.3	30°	4702.1	4657.9	4570.8	4483.9	4372.3	4260.8	4167.0	4073.5	3999.2	4210.7
4462.2	32.5°	4413.0	4363.9	4280.4	4197.1	4107.8	4018.8	3963.5	3908.1	3875.1	4045.5
4201.3	35°	4142.3	4083.4	4000.7	3918.2	3850.5	3782.5	3767.1	3752.0	3765.7	3907.7
3962.4	37.5°	3889.6	3816.8	3734.3	3652.0	3603.4	3554.6	3571.4	3588.3	3638.4	3762.5
3729.9	40°	3645.9	3562.2	3482.6	3403.1	3368.0	3332.8	3370.9	3409.0	3485.8	3598.4
3506.8	42.5°	3416.4	3325.9	3250.3	3175.0	3146.2	3117.5	3168.0	3218.5	3315.3	3419.1
3310.1	45°	3216.2	3122.4	3050.8	2979.3	2954.9	2930.9	2979.9	3029.2	3122.8	3228.0
3148.1	47.5°	3055.5	2962.9	2893.0	2822.9	2800.4	2777.7	2818.9	2860.2	2940.8	3076.5
3007.1	50°	2924.2	2841.2	2775.4	2709.3	2673.7	2638.4	2674.8	2711.4	2805.1	2983.5
2910.3	52.5°	2832.8	2755.6	2695.2	2634.6	2581.6	2528.3	2564.3	2600.5	2731.4	2936.6
2844.0	55°	2776.4	2708.7	2643.4	2578.2	2502.9	2427.3	2484.4	2541.6	2738.8	2929.6
2789.3	57.5°	2722.1	2655.2	2578.6	2502.0	2420.8	2339.6	2422.9	2506.2	2746.1	2914.5
2711.4	60°	2643.2	2575.3	2487.3	2399.3	2328.2	2256.9	2365.0	2473.0	2723.0	2834.1
2605.1	62.5°	2532.5	2459.9	2357.3	2254.8	2209.5	2164.3	2299.2	2434.3	2666.2	2679.8
2458.9	65°	2389.4	2320.0	2210.0	2100.1	2082.9	2065.4	2209.1	2352.6	2529.4	2527.7
2291.6	67.5°	2225.9	2160.1	2058.4	1957.0	1962.5	1968.0	2087.5	2207.0	2306.3	2311.0
2106.4	70°	2049.6	1992.8	1903.6	1814.3	1833.3	1852.2	1937.2	2022.2	2054.9	2054.9
1887.6	72.5°	1836.2	1784.9	1714.8	1644.5	1672.1	1699.9	1758.2	1816.4	1816.0	1795.4
1637.2	75°	1590.7	1544.1	1492.0	1439.8	1466.5	1493.0	1538.0	1582.9	1590.9	1495.7
1387.8	77.5°	1347.8	1307.8	1265.5	1223.0	1250.0	1276.9	1312.9	1348.9	1353.1	1196.3
1114.2	80°	1080.6	1046.9	1011.8	976.4	999.1	1021.6	1051.9	1082.0	1082.7	895.4
704.9	82.5°	716.7	728.5	731.5	734.4	750.4	766.4	781.1	795.9	787.0	627.1
360.9	85°	393.5	426.1	441.5	456.6	474.5	492.4	508.2	524.0	512.4	393.5
161.0	87.5°	186.0	210.9	211.5	212.1	215.5	218.8	225.2	231.5	216.7	167.3
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: P951350  
 CATALOG NUMBER: GALN-SB5C-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

325°		330°	335°	340°	345°	350°	355°	360°
5483.8	0°	5483.8	5483.8	5483.8	5483.8	5483.8	5483.8	5483.8
5567.6	2.5°	5613.9	5662.3	5710.7	5758.7	5806.9	5852.1	5897.3
5648.0	5°	5741.6	5841.8	5942.2	6041.7	6141.4	6241.4	6341.4
5725.6	7.5°	5856.3	6004.7	6153.0	6305.4	6457.7	6622.5	6787.5
5794.9	10°	5949.3	6129.7	6309.8	6511.0	6712.3	6920.9	7129.4
5824.5	12.5°	5999.4	6211.9	6424.5	6652.6	6880.7	7109.6	7338.8
5801.6	15°	6004.0	6248.8	6493.5	6741.0	6988.4	7227.3	7466.1
5701.6	17.5°	5945.1	6229.2	6513.3	6783.3	7053.2	7295.4	7537.7
5529.3	20°	5831.1	6175.3	6519.6	6816.3	7113.0	7364.9	7616.6
5327.1	22.5°	5690.5	6109.2	6528.0	6860.9	7193.6	7451.0	7708.1
5101.3	25°	5527.0	6044.0	6561.3	6941.7	7322.0	7573.8	7825.9
4894.8	27.5°	5370.2	6000.5	6630.7	7068.0	7505.0	7745.6	7985.9
4722.3	30°	5233.9	5980.0	6725.8	7231.5	7737.1	7969.2	8201.6
4573.5	32.5°	5101.3	5954.8	6807.9	7402.1	7996.4	8226.2	8456.2
4427.3	35°	4946.8	5907.2	6868.1	7596.6	8325.1	8545.4	8765.5
4255.1	37.5°	4747.8	5825.8	6903.8	7814.4	8724.9	9005.6	9286.3
4049.8	40°	4501.1	5713.6	6926.4	8090.9	9255.2	9664.3	10073.4
3823.1	42.5°	4227.1	5597.9	6969.1	8452.6	9936.2	10526.6	11117.1
3582.4	45°	3936.8	5490.4	7044.2	8928.6	10813.0	11609.5	12406.0
3391.9	47.5°	3707.4	5401.6	7095.7	9435.7	11775.7	12896.9	14017.9
3265.5	50°	3547.5	5304.8	7062.1	9906.3	12750.5	14440.6	16130.6
3182.1	52.5°	3427.9	5141.3	6854.8	10211.8	13568.6	16062.2	18555.8
3121.8	55°	3313.9	4870.2	6426.6	10144.5	13862.2	17499.9	21137.8
3050.2	57.5°	3185.9	4488.1	5790.0	9670.6	13551.4	18518.8	23486.3
2940.8	60°	3047.5	3991.9	4936.3	8788.7	12641.0	18773.4	24905.6
2750.5	62.5°	2821.5	3398.0	3974.6	7596.2	11217.7	17701.3	24184.9
2561.2	65°	2594.6	2863.8	3132.9	6379.4	9626.2	16184.3	22742.4
2292.4	67.5°	2273.7	2350.3	2426.7	5187.6	7948.4	14379.0	20809.6
1968.4	70°	1881.7	1860.0	1838.1	4084.5	6330.8	12409.1	18487.5
1672.7	72.5°	1549.8	1483.8	1417.9	3122.6	4827.3	10273.7	15720.3
1358.1	75°	1220.5	1160.7	1101.0	2266.3	3431.7	7825.7	12219.8
1062.7	77.5°	929.1	888.2	847.6	1535.7	2223.8	5477.3	8730.8
782.4	80°	669.2	652.3	635.5	989.4	1343.6	3528.9	5714.3
543.8	82.5°	460.4	457.1	454.1	608.6	763.4	2042.4	3321.7
332.5	85°	271.5	273.1	274.6	325.3	376.3	918.7	1461.4
142.3	87.5°	117.4	118.9	120.4	134.9	149.4	300.9	452.4
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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