

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: P952904

Luminaire Tested: **GALN-SB6C-840-U-SLL**

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P952904  
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-SB6C-840-U-SLL  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(6) 80 CRI, 4000K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS  
Light Source: -  
Ballast/Driver: -

**Summary**

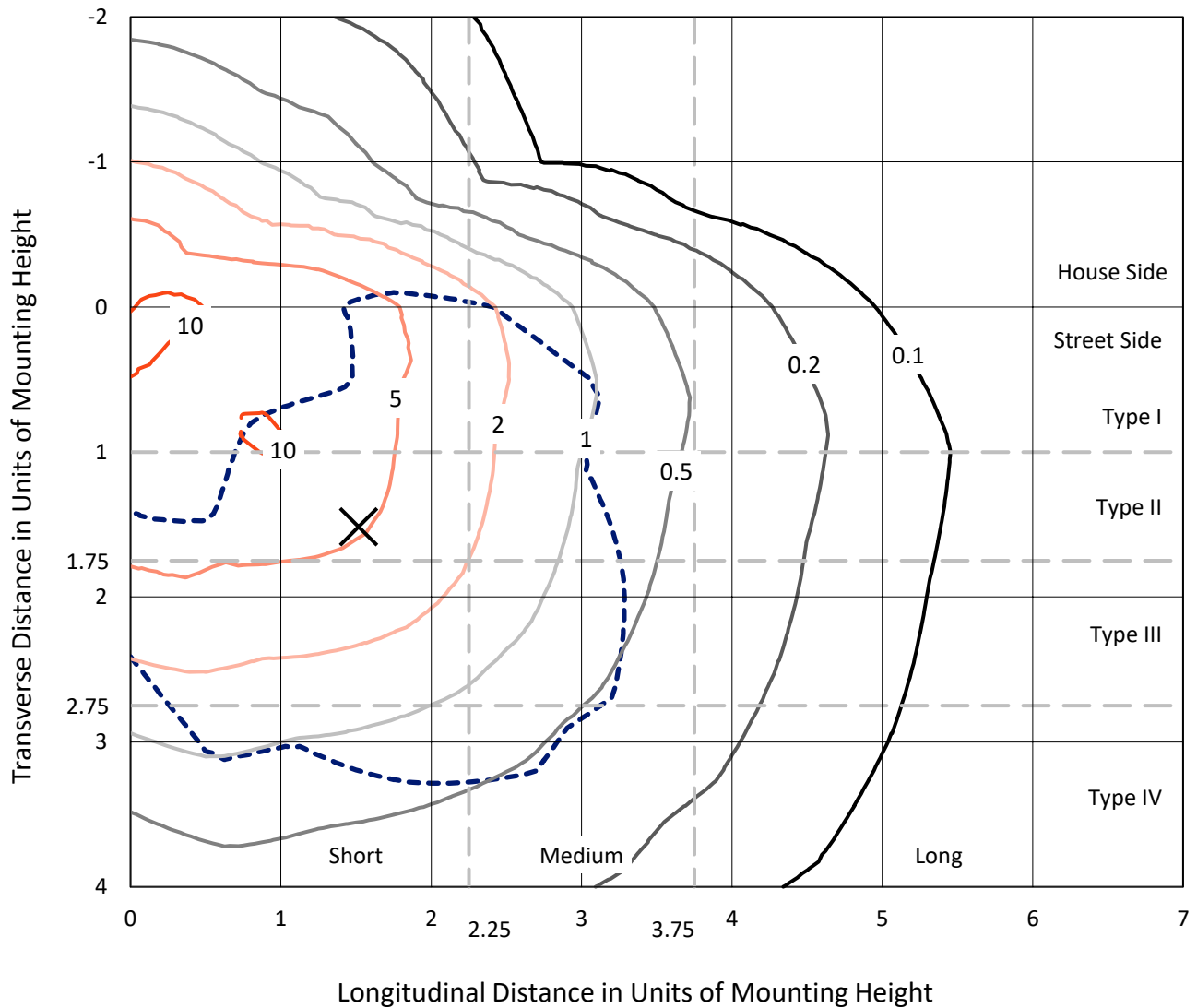
Lumens per Lamp: N/A  
Luminaire Lumens: 43284 lumens  
Efficiency: N/A  
Efficacy: 143.8 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B4 - U0 - G5  
  
Input Watts (W): 300.9  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

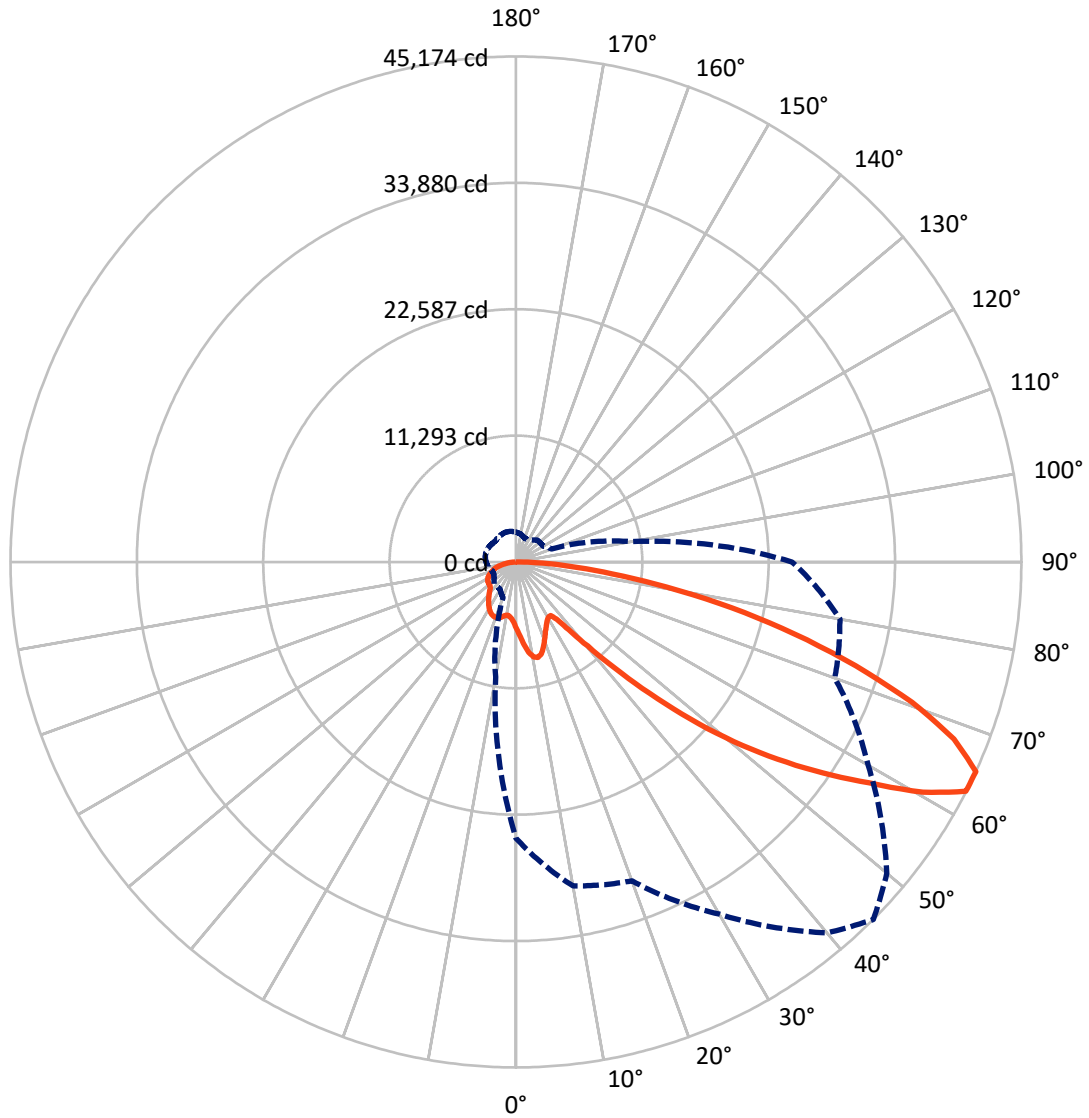
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 13.2 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	11000.6	0.0	11000.6
	% Fixture	25.4	0.0	25.4
<b>Street Side</b>	Lumens	32283.4	0.0	32283.4
	% Fixture	74.6	0.0	74.6
<b>Total</b>	Lumens	43284.0	0.0	43284.0
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	590.4	1.4
10°-20°	1853.5	4.3
20°-30°	2863.0	6.6
30°-40°	3628.1	8.4
40°-50°	5472.1	12.6
50°-60°	8841.0	20.4
60°-70°	11021.7	25.5
70°-80°	7227.5	16.7
80°-90°	1786.8	4.1
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	43284.0	100.0
0°-180°	43284.0	100.0



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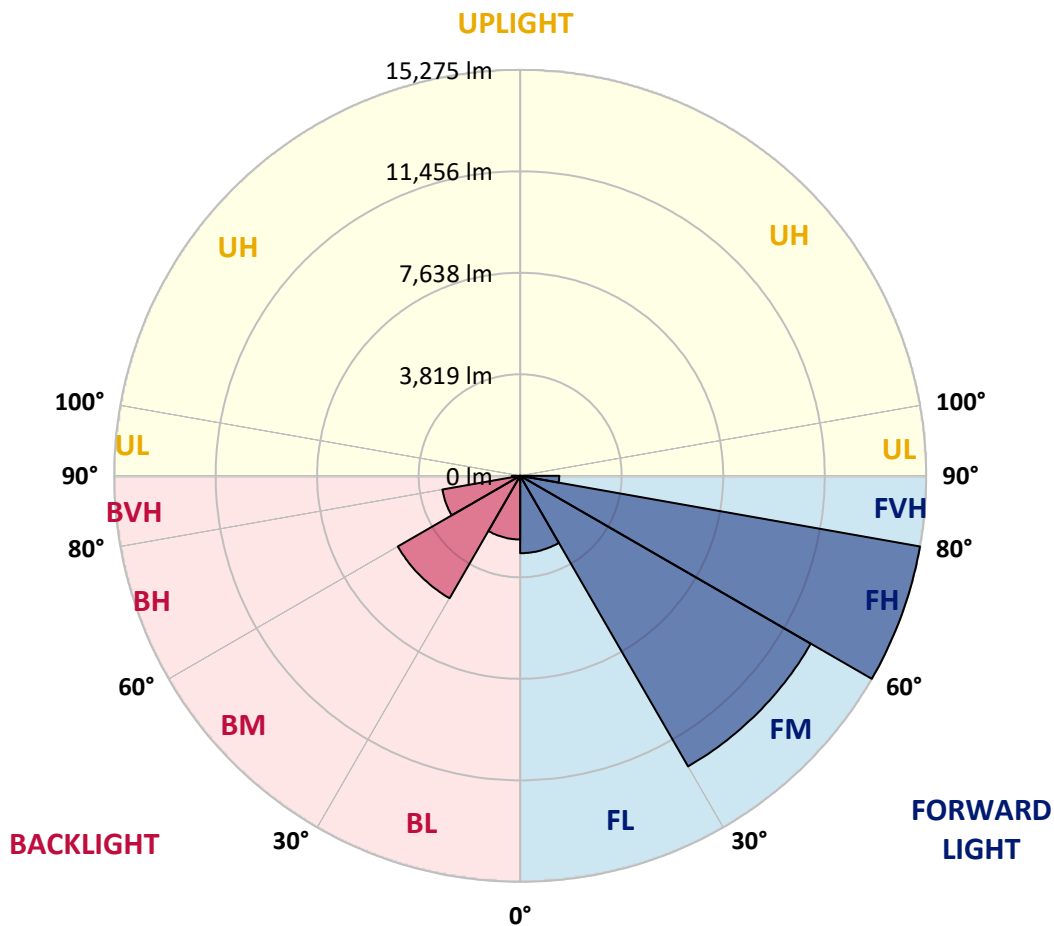
CATALOG NUMBER: GALN-SB6C-840-U-SLL

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2911.3	6.7			
FM (30°-60°)	12625.0	29.2			
FH (60°-80°)	15275.1	35.3			G5
FVH (80°-90°)	1471.9	3.4			G5
BL (0°-30°)	2395.5	5.5	B3/2500		
BM (30°-60°)	5316.2	12.3	B4/8500		
BH (60°-80°)	2974.1	6.9	B4/5000		G4/5000
BVH (80°-90°)	314.9	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°	5951.9	5951.9	5951.9	5951.9	5951.9	5951.9	5951.9	5951.9	5951.9	5951.9
2.5°	6400.7	6424.9	6449.4	6483.9	6518.3	6538.9	6559.4	6569.7	6580.0	6575.4
5°	6882.6	6967.4	7052.3	7136.4	7220.6	7266.3	7312.0	7339.6	7367.5	7388.5
7.5°	7366.8	7504.8	7642.5	7766.5	7890.5	7965.2	8039.9	8080.3	8120.5	8139.9
10°	7738.0	7901.0	8064.1	8209.6	8355.1	8443.2	8530.9	8570.2	8609.3	8624.1
12.5°	7965.2	8142.0	8318.5	8450.1	8581.2	8645.1	8709.1	8730.6	8752.0	8754.3
15°	8103.4	8256.0	8408.3	8490.7	8573.4	8575.7	8578.0	8555.1	8532.3	8505.4
17.5°	8181.0	8284.0	8387.0	8388.6	8390.0	8297.5	8205.0	8120.3	8035.3	7975.5
20°	8266.7	8302.5	8338.6	8230.1	8121.7	7917.5	7713.3	7564.6	7415.9	7324.6
22.5°	8366.0	8319.0	8271.9	8047.2	7822.5	7522.1	7221.8	7035.9	6850.0	6749.0
25°	8493.9	8345.5	8197.0	7855.8	7514.6	7149.8	6785.1	6589.6	6394.5	6299.1
27.5°	8667.5	8402.1	8136.5	7684.5	7232.8	6828.5	6424.2	6231.9	6039.9	5949.6
30°	8901.6	8505.8	8110.2	7553.9	6997.5	6576.3	6155.2	5976.8	5798.4	5714.4
32.5°	9178.0	8636.0	8094.2	7464.8	6835.3	6439.5	6043.7	5903.7	5763.5	5703.0
35°	9513.7	8850.5	8187.4	7531.5	6875.8	6600.8	6326.0	6293.4	6260.7	6255.7
37.5°	10079.0	9298.8	8518.6	7922.5	7326.4	7308.6	7290.8	7440.1	7589.5	7667.2
40°	10933.2	10084.7	9236.2	8792.9	8349.6	8662.5	8975.4	9338.5	9701.7	9882.6
42.5°	12066.0	11224.1	10382.3	10126.9	9871.6	10554.0	11236.5	11897.0	12557.5	12945.3
45°	13464.9	12708.7	11952.3	11839.7	11726.8	12820.2	13913.7	14999.0	16084.6	16743.5
47.5°	15214.4	14478.7	13742.9	13720.0	13697.2	15274.5	16851.3	18440.2	20028.9	20961.9
50°	17507.5	16598.7	15690.1	15694.0	15697.9	17730.6	19763.3	21860.6	23958.0	25226.0
52.5°	20139.7	19039.3	17939.1	17827.9	17716.4	20144.5	22572.5	25167.5	27762.3	29282.3
55°	22942.1	21854.9	20767.8	20334.1	19900.3	22602.7	25304.8	28398.4	31492.0	33299.7
57.5°	25490.9	24899.0	24306.7	23436.8	22567.1	25295.7	28024.3	31528.3	35032.1	37273.7
60°	27031.5	27951.0	28870.7	27790.4	26710.1	29292.3	31874.5	35626.1	39377.7	41800.5
62.5°	26249.2	28761.8	31274.3	31152.6	31030.6	33396.1	35761.8	39331.1	42900.2	45139.6
65°	24683.6	27041.7	29399.9	29866.5	30332.9	33339.0	36345.3	39806.4	43267.2	45173.9
67.5°	22585.8	24828.6	27071.4	27290.2	27508.8	30641.0	33772.9	37248.9	40724.8	42218.5
70°	20065.5	22504.9	24944.6	25042.4	25140.4	27941.4	30742.2	33733.4	36724.5	37554.7
72.5°	17062.1	19861.5	22661.2	22731.5	22801.6	24993.1	27184.5	29424.8	31664.9	31748.9
75°	13262.8	16160.2	19057.6	19317.7	19577.9	21282.8	22987.8	24564.8	26141.9	25719.3
77.5°	9476.0	12180.7	14885.5	15257.8	15630.1	16926.2	18222.3	19340.8	20459.4	19733.2
80°	6202.0	8477.5	10752.7	11215.5	11678.2	12657.1	13635.5	14222.9	14810.1	13641.9
82.5°	3605.2	5160.8	6716.6	7233.4	7750.5	8424.3	9098.0	9343.1	9587.9	8669.8
85°	1586.2	2411.8	3237.5	3677.1	4116.8	4670.4	5223.8	5362.9	5502.0	4766.6
87.5°	491.0	768.5	1046.0	1291.3	1536.6	1813.4	2090.3	2102.1	2113.8	1774.6
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°
5951.9	0°	5951.9	5951.9	5951.9	5951.9	5951.9	5951.9	5951.9	5951.9	5951.9	5951.9
6580.0	2.5°	6569.7	6559.4	6538.9	6518.3	6483.9	6449.4	6424.9	6400.7	6351.6	6302.5
7367.5	5°	7339.6	7312.0	7266.3	7220.6	7136.4	7052.3	6967.4	6882.6	6774.1	6665.7
8120.5	7.5°	8080.3	8039.9	7965.2	7890.5	7766.5	7642.5	7504.8	7366.8	7187.8	7008.9
8609.3	10°	8570.2	8530.9	8443.2	8355.1	8209.6	8064.1	7901.0	7738.0	7511.6	7285.3
8752.0	12.5°	8730.6	8709.1	8645.1	8581.2	8450.1	8318.5	8142.0	7965.2	7716.5	7468.0
8532.3	15°	8555.1	8578.0	8575.7	8573.4	8490.7	8408.3	8256.0	8103.4	7844.2	7584.9
8035.3	17.5°	8120.3	8205.0	8297.5	8390.0	8388.6	8387.0	8284.0	8181.0	7918.2	7655.3
7415.9	20°	7564.6	7713.3	7917.5	8121.7	8230.1	8338.6	8302.5	8266.7	7993.5	7720.1
6850.0	22.5°	7035.9	7221.8	7522.1	7822.5	8047.2	8271.9	8319.0	8366.0	8086.9	7807.6
6394.5	25°	6589.6	6785.1	7149.8	7514.6	7855.8	8197.0	8345.5	8493.9	8220.3	7946.9
6039.9	27.5°	6231.9	6424.2	6828.5	7232.8	7684.5	8136.5	8402.1	8667.5	8406.7	8145.6
5798.4	30°	5976.8	6155.2	6576.3	6997.5	7553.9	8110.2	8505.8	8901.6	8649.5	8397.6
5763.5	32.5°	5903.7	6043.7	6439.5	6835.3	7464.8	8094.2	8636.0	9178.0	8928.3	8678.9
6260.7	35°	6293.4	6326.0	6600.8	6875.8	7531.5	8187.4	8850.5	9513.7	9274.8	9035.7
7589.5	37.5°	7440.1	7290.8	7308.6	7326.4	7922.5	8518.6	9298.8	10079.0	9774.3	9469.6
9701.7	40°	9338.5	8975.4	8662.5	8349.6	8792.9	9236.2	10084.7	10933.2	10489.2	10045.2
12557.5	42.5°	11897.0	11236.5	10554.0	9871.6	10126.9	10382.3	11224.1	12066.0	11425.1	10784.3
16084.6	45°	14999.0	13913.7	12820.2	11726.8	11839.7	11952.3	12708.7	13464.9	12600.4	11736.0
20028.9	47.5°	18440.2	16851.3	15274.5	13697.2	13720.0	13742.9	14478.7	15214.4	13997.8	12780.9
23958.0	50°	21860.6	19763.3	17730.6	15697.9	15694.0	15690.1	16598.7	17507.5	15673.2	13838.8
27762.3	52.5°	25167.5	22572.5	20144.5	17716.4	17827.9	17939.1	19039.3	20139.7	17433.2	14726.8
31492.0	55°	28398.4	25304.8	22602.7	19900.3	20334.1	20767.8	21854.9	22942.1	18993.6	15045.4
35032.1	57.5°	31528.3	28024.3	25295.7	22567.1	23436.8	24306.7	24899.0	25490.9	20099.5	14708.1
39377.7	60°	35626.1	31874.5	29292.3	26710.1	27790.4	28870.7	27951.0	27031.5	20375.9	13720.0
42900.2	62.5°	39331.1	35761.8	33396.1	31030.6	31152.6	31274.3	28761.8	26249.2	19212.2	12175.2
43267.2	65°	39806.4	36345.3	33339.0	30332.9	29866.5	29399.9	27041.7	24683.6	17565.7	10447.8
40724.8	67.5°	37248.9	33772.9	30641.0	27508.8	27290.2	27071.4	24828.6	22585.8	15606.3	8626.9
36724.5	70°	33733.4	30742.2	27941.4	25140.4	25042.4	24944.6	22504.9	20065.5	13468.3	6871.2
31664.9	72.5°	29424.8	27184.5	24993.1	22801.6	22731.5	22661.2	19861.5	17062.1	11150.6	5239.3
26141.9	75°	24564.8	22987.8	21282.8	19577.9	19317.7	19057.6	16160.2	13262.8	8493.7	3724.6
20459.4	77.5°	19340.8	18222.3	16926.2	15630.1	15257.8	14885.5	12180.7	9476.0	5944.8	2413.7
14810.1	80°	14222.9	13635.5	12657.1	11678.2	11215.5	10752.7	8477.5	6202.0	3830.2	1458.3
9587.9	82.5°	9343.1	9098.0	8424.3	7750.5	7233.4	6716.6	5160.8	3605.2	2216.8	828.6
5502.0	85°	5362.9	5223.8	4670.4	4116.8	3677.1	3237.5	2411.8	1586.2	997.2	408.4
2113.8	87.5°	2102.1	2090.3	1813.4	1536.6	1291.3	1046.0	768.5	491.0	326.6	162.2
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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**CANDELA DISTRIBUTION (continued):**

105°		110°	115°	120°	125°	130°	135°	140°	145°	150°	155°
5951.9	0°	5951.9	5951.9	5951.9	5951.9	5951.9	5951.9	5951.9	5951.9	5951.9	5951.9
6250.2	2.5°	6198.1	6145.6	6093.1	6042.8	5992.6	5943.9	5889.8	5845.9	5802.3	5762.8
6557.4	5°	6449.4	6340.4	6231.7	6130.1	6028.4	5932.5	5837.7	5755.0	5672.1	5602.7
6843.6	7.5°	6678.2	6517.2	6356.2	6214.3	6072.5	5941.6	5819.0	5708.9	5599.1	5507.7
7066.7	10°	6848.4	6652.9	6457.1	6289.5	6121.4	5959.9	5828.1	5712.1	5596.1	5504.7
7220.4	12.5°	6972.8	6742.2	6511.5	6321.7	6131.9	5962.2	5839.6	5744.5	5650.0	5589.2
7316.3	15°	7047.8	6782.1	6516.5	6296.8	6077.1	5889.1	5790.9	5745.5	5700.2	5708.5
7362.2	17.5°	7069.2	6760.9	6452.6	6188.3	5924.1	5703.0	5642.5	5659.1	5675.6	5775.1
7398.1	20°	7076.1	6702.4	6328.8	6001.3	5673.7	5416.3	5400.4	5478.0	5555.7	5728.6
7446.5	22.5°	7085.2	6630.7	6176.2	5781.8	5387.3	5094.3	5125.6	5240.5	5355.4	5552.7
7534.2	25°	7121.3	6559.9	5998.7	5536.7	5074.9	4774.6	4859.1	4991.5	5124.0	5301.5
7671.3	27.5°	7196.7	6512.6	5828.6	5312.7	4796.7	4523.3	4626.1	4754.0	4881.9	5027.8
7848.7	30°	7299.9	6490.5	5680.6	5125.4	4570.1	4340.6	4421.2	4522.6	4624.5	4745.6
8034.0	32.5°	7389.0	6463.1	5536.7	4963.9	4390.9	4205.9	4241.7	4301.8	4361.9	4458.5
8245.0	35°	7454.3	6411.4	5369.1	4805.2	4241.3	4087.1	4072.2	4088.7	4105.4	4179.1
8481.4	37.5°	7493.1	6323.1	5153.0	4618.3	4083.7	3948.9	3894.6	3876.3	3858.0	3911.0
8781.5	40°	7517.6	6201.3	4885.3	4395.4	3905.5	3783.3	3700.0	3658.6	3617.3	3655.4
9174.1	42.5°	7563.9	6075.7	4588.0	4149.4	3710.9	3598.3	3493.3	3438.5	3383.6	3414.7
9690.7	45°	7645.5	5959.0	4272.8	3888.2	3503.5	3389.4	3287.7	3234.3	3181.1	3207.1
10241.1	47.5°	7701.4	5862.6	4023.8	3681.5	3339.1	3191.8	3104.3	3059.6	3014.8	3039.5
10751.8	50°	7664.9	5757.6	3850.2	3544.2	3238.2	3044.5	2942.8	2903.1	2863.6	2902.0
11083.5	52.5°	7439.9	5580.1	3720.5	3453.8	3187.2	2964.5	2822.5	2783.2	2744.1	2801.9
11010.4	55°	6975.1	5285.9	3596.7	3388.2	3179.7	2972.5	2758.5	2696.4	2634.5	2716.5
10496.0	57.5°	6284.2	4871.2	3457.9	3310.6	3163.2	2980.5	2720.2	2629.7	2539.3	2627.4
9538.8	60°	5357.6	4332.6	3307.6	3191.8	3076.0	2955.4	2684.1	2566.9	2449.5	2526.9
8244.5	62.5°	4313.9	3688.1	3062.3	2985.3	2908.6	2893.7	2642.1	2495.4	2349.0	2398.1
6924.0	65°	3400.3	3108.2	2816.1	2779.8	2743.5	2745.3	2553.4	2397.7	2241.7	2260.6
5630.3	67.5°	2633.8	2550.9	2467.8	2488.1	2508.2	2503.2	2395.4	2265.7	2135.9	2130.0
4433.1	70°	1995.0	2018.8	2042.3	2136.4	2230.3	2230.3	2194.9	2102.6	2010.3	1989.8
3389.1	72.5°	1538.9	1610.4	1682.1	1815.5	1948.6	1971.0	1971.5	1908.2	1845.0	1814.8
2459.8	75°	1195.0	1259.8	1324.7	1474.0	1623.4	1726.7	1718.0	1669.3	1620.4	1591.7
1666.8	77.5°	920.0	964.0	1008.4	1153.4	1298.4	1468.6	1464.0	1424.9	1385.9	1356.7
1073.9	80°	689.7	708.0	726.3	849.2	971.8	1175.1	1174.4	1141.7	1108.8	1084.4
660.5	82.5°	492.9	496.1	499.7	590.2	680.6	854.2	863.8	847.8	831.8	814.4
353.1	85°	298.1	296.5	294.6	360.9	427.1	556.1	568.7	551.6	534.4	515.0
146.4	87.5°	130.6	129.0	127.4	154.4	181.6	235.2	251.2	244.4	237.5	233.9
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: P952904  
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**CANDELA DISTRIBUTION (continued):**

160°		165°	170°	175°	180°	185°	190°	195°	200°	205°	210°
5951.9	0°	5951.9	5951.9	5951.9	5951.9	5951.9	5951.9	5951.9	5951.9	5951.9	5951.9
5723.5	2.5°	5689.0	5654.6	5619.8	5585.4	5558.6	5531.7	5510.0	5488.3	5471.4	5454.5
5533.5	5°	5472.3	5411.1	5355.6	5299.9	5257.2	5214.2	5184.3	5154.4	5133.1	5111.9
5416.3	7.5°	5339.4	5262.2	5194.1	5126.3	5075.4	5024.6	4989.0	4953.4	4929.0	4904.7
5413.4	10°	5330.5	5247.3	5170.8	5094.3	5033.6	4972.6	4932.8	4892.6	4869.6	4846.5
5528.9	12.5°	5463.6	5398.8	5319.5	5240.5	5162.8	5085.2	5033.8	4982.4	4956.6	4931.0
5716.7	15°	5699.8	5682.9	5614.1	5545.4	5434.8	5324.3	5246.2	5168.1	5132.2	5096.6
5874.7	17.5°	5927.7	5980.5	5925.0	5869.7	5723.3	5576.9	5461.8	5346.7	5293.7	5240.5
5901.7	20°	6012.4	6123.2	6097.6	6071.8	5904.4	5737.2	5596.1	5455.2	5387.3	5319.3
5750.5	22.5°	5894.6	6038.7	6054.2	6069.5	5909.7	5749.8	5604.5	5459.1	5387.6	5315.8
5479.1	25°	5621.0	5762.8	5815.8	5868.6	5737.5	5606.6	5477.3	5348.5	5286.4	5224.5
5173.6	27.5°	5287.3	5401.0	5460.0	5519.1	5425.7	5332.5	5232.3	5132.0	5090.4	5048.6
4866.6	30°	4960.9	5055.5	5103.4	5151.4	5080.4	5009.1	4937.4	4865.2	4844.0	4822.5
4555.3	32.5°	4645.7	4736.4	4789.6	4843.1	4777.8	4712.2	4654.9	4597.6	4583.6	4569.7
4252.7	35°	4342.2	4432.0	4495.9	4559.9	4513.3	4466.9	4413.9	4361.2	4339.9	4318.9
3963.8	37.5°	4053.1	4142.6	4221.6	4300.6	4279.2	4257.7	4209.1	4160.2	4121.6	4083.2
3693.6	40°	3779.9	3866.2	3957.1	4048.3	4053.5	4058.5	4017.2	3975.9	3919.7	3864.0
3446.0	42.5°	3527.8	3609.8	3708.0	3806.2	3832.4	3858.7	3823.8	3789.0	3719.4	3649.7
3233.6	45°	3311.2	3388.9	3490.8	3592.6	3630.3	3668.0	3636.5	3605.2	3525.5	3446.0
3063.9	47.5°	3139.9	3215.8	3316.3	3416.8	3460.2	3503.5	3481.6	3459.7	3388.9	3318.1
2940.6	50°	3012.3	3083.8	3173.7	3263.7	3319.5	3375.2	3373.8	3372.9	3316.3	3259.6
2859.5	52.5°	2925.3	2990.8	3074.6	3158.7	3224.7	3290.7	3302.6	3314.4	3268.3	3222.2
2798.3	55°	2869.1	2939.9	3013.4	3086.7	3156.6	3226.7	3243.2	3259.6	3219.4	3179.2
2715.6	57.5°	2798.7	2881.9	2954.5	3027.3	3097.9	3168.3	3184.9	3201.6	3161.0	3120.3
2604.1	60°	2699.6	2795.1	2868.8	2942.8	3013.6	3084.4	3102.7	3121.0	3081.3	3041.7
2447.2	62.5°	2558.5	2669.9	2748.7	2827.5	2892.4	2957.2	2974.8	2992.4	2956.5	2920.7
2279.4	65°	2398.6	2518.0	2593.4	2668.8	2725.9	2783.0	2801.0	2818.8	2784.3	2749.9
2124.1	67.5°	2234.1	2344.5	2415.9	2487.2	2536.5	2585.9	2603.5	2620.8	2589.1	2557.5
1969.2	70°	2066.0	2162.9	2224.5	2286.2	2330.8	2375.3	2392.2	2409.1	2383.3	2357.5
1784.9	72.5°	1861.2	1937.2	1993.0	2048.7	2092.3	2135.9	2156.0	2176.1	2154.7	2133.2
1562.7	75°	1619.3	1675.9	1726.4	1776.9	1816.6	1856.4	1877.4	1898.4	1887.9	1877.4
1327.4	77.5°	1373.6	1419.5	1462.9	1506.3	1548.0	1589.6	1609.3	1628.9	1614.3	1599.2
1059.7	80°	1098.1	1136.3	1172.8	1209.3	1241.1	1272.6	1298.6	1324.7	1318.3	1312.1
797.1	82.5°	793.9	790.7	777.9	765.1	832.7	900.3	944.6	988.9	986.2	983.2
495.6	85°	479.2	462.5	427.1	391.7	455.0	518.5	573.3	628.1	623.5	618.9
230.2	87.5°	229.5	228.8	201.9	174.7	201.2	227.9	250.1	272.2	266.8	260.8
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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**CANDELA DISTRIBUTION (continued):**

215°		220°	225°	230°	235°	240°	245°	250°	255°	260°	265°
5951.9	0°	5951.9	5951.9	5951.9	5951.9	5951.9	5951.9	5951.9	5951.9	5951.9	5951.9
5439.0	2.5°	5423.2	5403.8	5423.2	5439.0	5454.5	5471.4	5488.3	5510.0	5531.7	5558.6
5095.7	5°	5079.5	5063.5	5079.5	5095.7	5111.9	5133.1	5154.4	5184.3	5214.2	5257.2
4890.1	7.5°	4875.7	4864.8	4875.7	4890.1	4904.7	4929.0	4953.4	4989.0	5024.6	5075.4
4834.2	10°	4821.8	4816.8	4821.8	4834.2	4846.5	4869.6	4892.6	4932.8	4972.6	5033.6
4920.5	12.5°	4910.0	4908.2	4910.0	4920.5	4931.0	4956.6	4982.4	5033.8	5085.2	5162.8
5082.9	15°	5069.2	5068.0	5069.2	5082.9	5096.6	5132.2	5168.1	5246.2	5324.3	5434.8
5223.1	17.5°	5205.5	5202.8	5205.5	5223.1	5240.5	5293.7	5346.7	5461.8	5576.9	5723.3
5297.6	20°	5275.9	5269.0	5275.9	5297.6	5319.3	5387.3	5455.2	5596.1	5737.2	5904.4
5291.9	22.5°	5267.9	5257.6	5267.9	5291.9	5315.8	5387.6	5459.1	5604.5	5749.8	5909.7
5201.9	25°	5179.5	5166.3	5179.5	5201.9	5224.5	5286.4	5348.5	5477.3	5606.6	5737.5
5038.4	27.5°	5028.1	5024.6	5028.1	5038.4	5048.6	5090.4	5132.0	5232.3	5332.5	5425.7
4822.5	30°	4822.5	4825.9	4822.5	4822.5	4822.5	4844.0	4865.2	4937.4	5009.1	5080.4
4571.5	32.5°	4573.6	4577.0	4573.6	4571.5	4569.7	4583.6	4597.6	4654.9	4712.2	4777.8
4314.3	35°	4309.8	4307.5	4309.8	4314.3	4318.9	4339.9	4361.2	4413.9	4466.9	4513.3
4062.9	37.5°	4042.6	4031.1	4042.6	4062.9	4083.2	4121.6	4160.2	4209.1	4257.7	4279.2
3826.0	40°	3788.6	3766.2	3788.6	3826.0	3864.0	3919.7	3975.9	4017.2	4058.5	4053.5
3594.7	42.5°	3539.6	3503.5	3539.6	3594.7	3649.7	3719.4	3789.0	3823.8	3858.7	3832.4
3381.4	45°	3316.7	3275.2	3316.7	3381.4	3446.0	3525.5	3605.2	3636.5	3668.0	3630.3
3258.3	47.5°	3198.6	3158.7	3198.6	3258.3	3318.1	3388.9	3459.7	3481.6	3503.5	3460.2
3204.4	50°	3149.1	3110.7	3149.1	3204.4	3259.6	3316.3	3372.9	3373.8	3375.2	3319.5
3172.6	52.5°	3123.3	3087.9	3123.3	3172.6	3222.2	3268.3	3314.4	3302.6	3290.7	3224.7
3135.8	55°	3092.4	3060.5	3092.4	3135.8	3179.2	3219.4	3259.6	3243.2	3226.7	3156.6
3077.4	57.5°	3034.2	3001.1	3034.2	3077.4	3120.3	3161.0	3201.6	3184.9	3168.3	3097.9
2997.4	60°	2953.1	2918.9	2953.1	2997.4	3041.7	3081.3	3121.0	3102.7	3084.4	3013.6
2874.1	62.5°	2827.5	2786.4	2827.5	2874.1	2920.7	2956.5	2992.4	2974.8	2957.2	2892.4
2704.6	65°	2659.6	2624.2	2659.6	2704.6	2749.9	2784.3	2818.8	2801.0	2783.0	2725.9
2515.5	67.5°	2473.5	2441.5	2473.5	2515.5	2557.5	2589.1	2620.8	2603.5	2585.9	2536.5
2317.3	70°	2277.1	2240.5	2277.1	2317.3	2357.5	2383.3	2409.1	2392.2	2375.3	2330.8
2094.8	72.5°	2056.7	2021.3	2056.7	2094.8	2133.2	2154.7	2176.1	2156.0	2135.9	2092.3
1845.2	75°	1813.0	1779.2	1813.0	1845.2	1877.4	1887.9	1898.4	1877.4	1856.4	1816.6
1566.8	77.5°	1534.3	1507.4	1534.3	1566.8	1599.2	1614.3	1628.9	1609.3	1589.6	1548.0
1268.5	80°	1224.6	1173.9	1224.6	1268.5	1312.1	1318.3	1324.7	1298.6	1272.6	1241.1
946.5	82.5°	909.5	877.0	909.5	946.5	983.2	986.2	988.9	944.6	900.3	832.7
590.2	85°	561.4	532.2	561.4	590.2	618.9	623.5	628.1	573.3	518.5	455.0
246.2	87.5°	231.1	217.0	231.1	246.2	260.8	266.8	272.2	250.1	227.9	201.2
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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 CATALOG NUMBER: GALN-SB6C-840-U-SLL

**CANDELA DISTRIBUTION (continued):**

270°		275°	280°	285°	290°	295°	300°	305°	310°	315°	320°
5951.9	0°	5951.9	5951.9	5951.9	5951.9	5951.9	5951.9	5951.9	5951.9	5951.9	5951.9
5585.4	2.5°	5619.8	5654.6	5689.0	5723.5	5762.8	5802.3	5845.9	5889.8	5943.9	5992.6
5299.9	5°	5355.6	5411.1	5472.3	5533.5	5602.7	5672.1	5755.0	5837.7	5932.5	6028.4
5126.3	7.5°	5194.1	5262.2	5339.4	5416.3	5507.7	5599.1	5708.9	5819.0	5941.6	6072.5
5094.3	10°	5170.8	5247.3	5330.5	5413.4	5504.7	5596.1	5712.1	5828.1	5959.9	6121.4
5240.5	12.5°	5319.5	5398.8	5463.6	5528.9	5589.2	5650.0	5744.5	5839.6	5962.2	6131.9
5545.4	15°	5614.1	5682.9	5699.8	5716.7	5708.5	5700.2	5745.5	5790.9	5889.1	6077.1
5869.7	17.5°	5925.0	5980.5	5927.7	5874.7	5775.1	5675.6	5659.1	5642.5	5703.0	5924.1
6071.8	20°	6097.6	6123.2	6012.4	5901.7	5728.6	5555.7	5478.0	5400.4	5416.3	5673.7
6069.5	22.5°	6054.2	6038.7	5894.6	5750.5	5552.7	5355.4	5240.5	5125.6	5094.3	5387.3
5868.6	25°	5815.8	5762.8	5621.0	5479.1	5301.5	5124.0	4991.5	4859.1	4774.6	5074.9
5519.1	27.5°	5460.0	5401.0	5287.3	5173.6	5027.8	4881.9	4754.0	4626.1	4523.3	4796.7
5151.4	30°	5103.4	5055.5	4960.9	4866.6	4745.6	4624.5	4522.6	4421.2	4340.6	4570.1
4843.1	32.5°	4789.6	4736.4	4645.7	4555.3	4458.5	4361.9	4301.8	4241.7	4205.9	4390.9
4559.9	35°	4495.9	4432.0	4342.2	4252.7	4179.1	4105.4	4088.7	4072.2	4087.1	4241.3
4300.6	37.5°	4221.6	4142.6	4053.1	3963.8	3911.0	3858.0	3876.3	3894.6	3948.9	4083.7
4048.3	40°	3957.1	3866.2	3779.9	3693.6	3655.4	3617.3	3658.6	3700.0	3783.3	3905.5
3806.2	42.5°	3708.0	3609.8	3527.8	3446.0	3414.7	3383.6	3438.5	3493.3	3598.3	3710.9
3592.6	45°	3490.8	3388.9	3311.2	3233.6	3207.1	3181.1	3234.3	3287.7	3389.4	3503.5
3416.8	47.5°	3316.3	3215.8	3139.9	3063.9	3039.5	3014.8	3059.6	3104.3	3191.8	3339.1
3263.7	50°	3173.7	3083.8	3012.3	2940.6	2902.0	2863.6	2903.1	2942.8	3044.5	3238.2
3158.7	52.5°	3074.6	2990.8	2925.3	2859.5	2801.9	2744.1	2783.2	2822.5	2964.5	3187.2
3086.7	55°	3013.4	2939.9	2869.1	2798.3	2716.5	2634.5	2696.4	2758.5	2972.5	3179.7
3027.3	57.5°	2954.5	2881.9	2798.7	2715.6	2627.4	2539.3	2629.7	2720.2	2980.5	3163.2
2942.8	60°	2868.8	2795.1	2699.6	2604.1	2526.9	2449.5	2566.9	2684.1	2955.4	3076.0
2827.5	62.5°	2748.7	2669.9	2558.5	2447.2	2398.1	2349.0	2495.4	2642.1	2893.7	2908.6
2668.8	65°	2593.4	2518.0	2398.6	2279.4	2260.6	2241.7	2397.7	2553.4	2745.3	2743.5
2487.2	67.5°	2415.9	2344.5	2234.1	2124.1	2130.0	2135.9	2265.7	2395.4	2503.2	2508.2
2286.2	70°	2224.5	2162.9	2066.0	1969.2	1989.8	2010.3	2102.6	2194.9	2230.3	2230.3
2048.7	72.5°	1993.0	1937.2	1861.2	1784.9	1814.8	1845.0	1908.2	1971.5	1971.0	1948.6
1776.9	75°	1726.4	1675.9	1619.3	1562.7	1591.7	1620.4	1669.3	1718.0	1726.7	1623.4
1506.3	77.5°	1462.9	1419.5	1373.6	1327.4	1356.7	1385.9	1424.9	1464.0	1468.6	1298.4
1209.3	80°	1172.8	1136.3	1098.1	1059.7	1084.4	1108.8	1141.7	1174.4	1175.1	971.8
765.1	82.5°	777.9	790.7	793.9	797.1	814.4	831.8	847.8	863.8	854.2	680.6
391.7	85°	427.1	462.5	479.2	495.6	515.0	534.4	551.6	568.7	556.1	427.1
174.7	87.5°	201.9	228.8	229.5	230.2	233.9	237.5	244.4	251.2	235.2	181.6
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°
5951.9	0°	5951.9	5951.9	5951.9	5951.9	5951.9	5951.9	5951.9
6042.8	2.5°	6093.1	6145.6	6198.1	6250.2	6302.5	6351.6	6400.7
6130.1	5°	6231.7	6340.4	6449.4	6557.4	6665.7	6774.1	6882.6
6214.3	7.5°	6356.2	6517.2	6678.2	6843.6	7008.9	7187.8	7366.8
6289.5	10°	6457.1	6652.9	6848.4	7066.7	7285.3	7511.6	7738.0
6321.7	12.5°	6511.5	6742.2	6972.8	7220.4	7468.0	7716.5	7965.2
6296.8	15°	6516.5	6782.1	7047.8	7316.3	7584.9	7844.2	8103.4
6188.3	17.5°	6452.6	6760.9	7069.2	7362.2	7655.3	7918.2	8181.0
6001.3	20°	6328.8	6702.4	7076.1	7398.1	7720.1	7993.5	8266.7
5781.8	22.5°	6176.2	6630.7	7085.2	7446.5	7807.6	8086.9	8366.0
5536.7	25°	5998.7	6559.9	7121.3	7534.2	7946.9	8220.3	8493.9
5312.7	27.5°	5828.6	6512.6	7196.7	7671.3	8145.6	8406.7	8667.5
5125.4	30°	5680.6	6490.5	7299.9	7848.7	8397.6	8649.5	8901.6
4963.9	32.5°	5536.7	6463.1	7389.0	8034.0	8678.9	8928.3	9178.0
4805.2	35°	5369.1	6411.4	7454.3	8245.0	9035.7	9274.8	9513.7
4618.3	37.5°	5153.0	6323.1	7493.1	8481.4	9469.6	9774.3	10079.0
4395.4	40°	4885.3	6201.3	7517.6	8781.5	10045.2	10489.2	10933.2
4149.4	42.5°	4588.0	6075.7	7563.9	9174.1	10784.3	11425.1	12066.0
3888.2	45°	4272.8	5959.0	7645.5	9690.7	11736.0	12600.4	13464.9
3681.5	47.5°	4023.8	5862.6	7701.4	10241.1	12780.9	13997.8	15214.4
3544.2	50°	3850.2	5757.6	7664.9	10751.8	13838.8	15673.2	17507.5
3453.8	52.5°	3720.5	5580.1	7439.9	11083.5	14726.8	17433.2	20139.7
3388.2	55°	3596.7	5285.9	6975.1	11010.4	15045.4	18993.6	22942.1
3310.6	57.5°	3457.9	4871.2	6284.2	10496.0	14708.1	20099.5	25490.9
3191.8	60°	3307.6	4332.6	5357.6	9538.8	13720.0	20375.9	27031.5
2985.3	62.5°	3062.3	3688.1	4313.9	8244.5	12175.2	19212.2	26249.2
2779.8	65°	2816.1	3108.2	3400.3	6924.0	10447.8	17565.7	24683.6
2488.1	67.5°	2467.8	2550.9	2633.8	5630.3	8626.9	15606.3	22585.8
2136.4	70°	2042.3	2018.8	1995.0	4433.1	6871.2	13468.3	20065.5
1815.5	72.5°	1682.1	1610.4	1538.9	3389.1	5239.3	11150.6	17062.1
1474.0	75°	1324.7	1259.8	1195.0	2459.8	3724.6	8493.7	13262.8
1153.4	77.5°	1008.4	964.0	920.0	1666.8	2413.7	5944.8	9476.0
849.2	80°	726.3	708.0	689.7	1073.9	1458.3	3830.2	6202.0
590.2	82.5°	499.7	496.1	492.9	660.5	828.6	2216.8	3605.2
360.9	85°	294.6	296.5	298.1	353.1	408.4	997.2	1586.2
154.4	87.5°	127.4	129.0	130.6	146.4	162.2	326.6	491.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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