

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: P951455

Luminaire Tested: **GALN-SB5C-835-U-SLL**

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P951455  
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-835-U-SLL  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(5) 80 CRI, 3500K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS  
Light Source: -  
Ballast/Driver: -

**Summary**

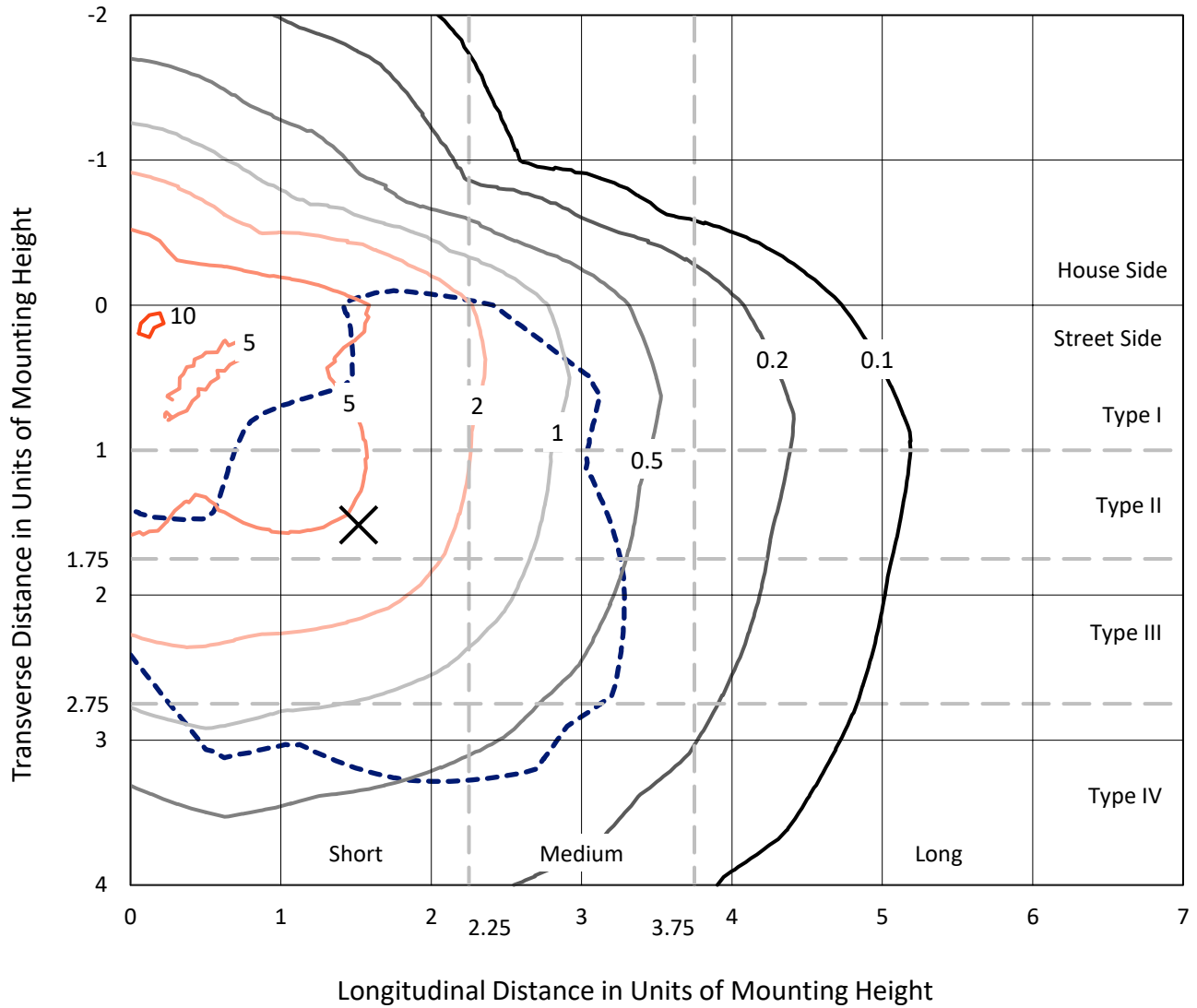
Lumens per Lamp: N/A  
Luminaire Lumens: 34964 lumens  
Efficiency: N/A  
Efficacy: 140.1 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B3 - U0 - G5  
  
Input Watts (W): 249.5  
Input Voltage (V): NR  
Input Current (Ain): NR  
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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 CATALOG NUMBER: GALN-SB5C-835-U-SLL

### Iso-Footcandle Lines of Horizontal Illumination

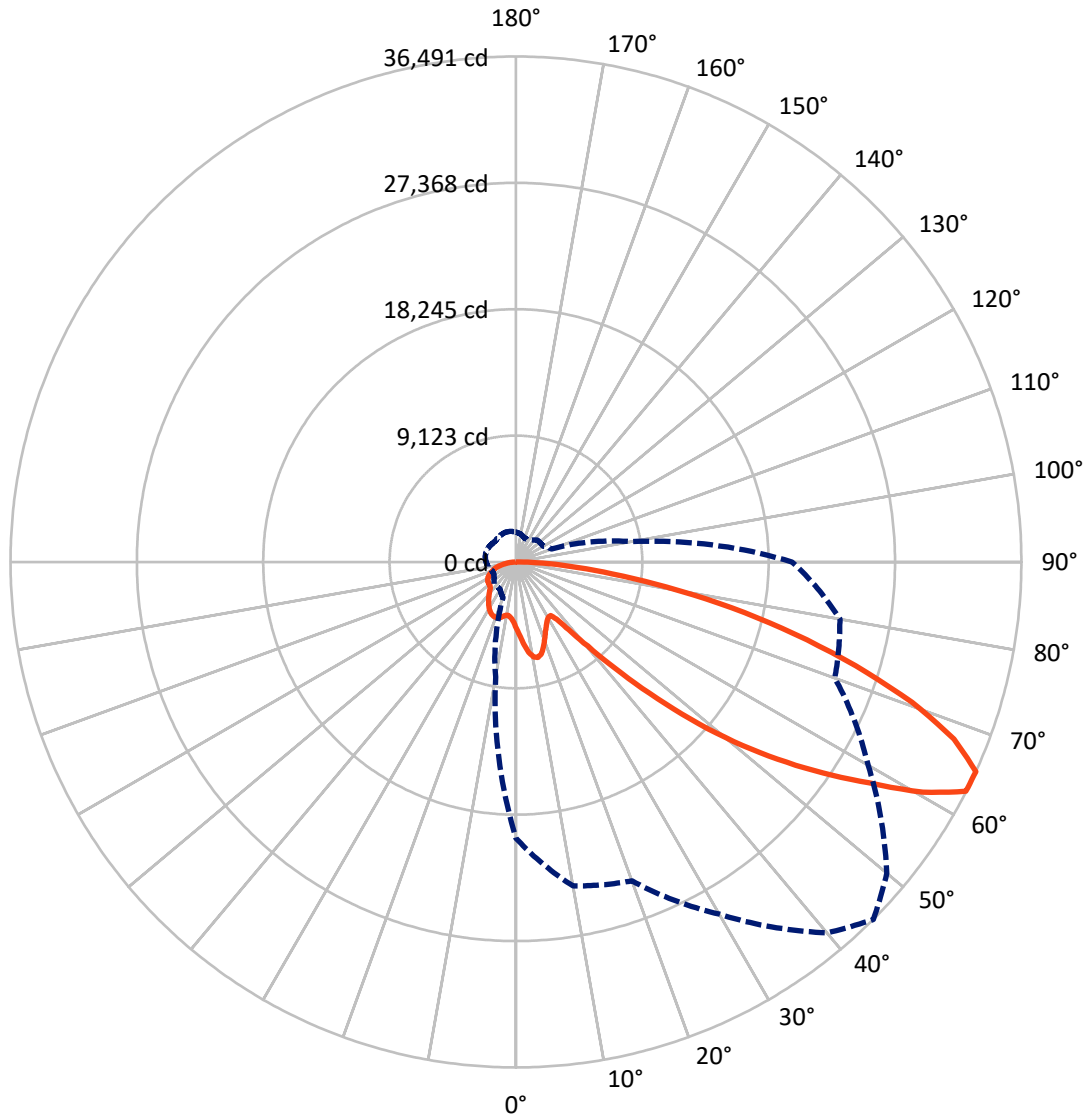
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 10.6 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	8886.1	0.0	8886.1
	% Fixture	25.4	0.0	25.4
<b>Street Side</b>	Lumens	26077.9	0.0	26077.9
	% Fixture	74.6	0.0	74.6
<b>Total</b>	Lumens	34964.0	0.0	34964.0
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	476.9	1.4
10°-20°	1497.2	4.3
20°-30°	2312.7	6.6
30°-40°	2930.7	8.4
40°-50°	4420.3	12.6
50°-60°	7141.6	20.4
60°-70°	8903.1	25.5
70°-80°	5838.2	16.7
80°-90°	1443.4	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°	34964.0	100.0
0°-180°	34964.0	100.0



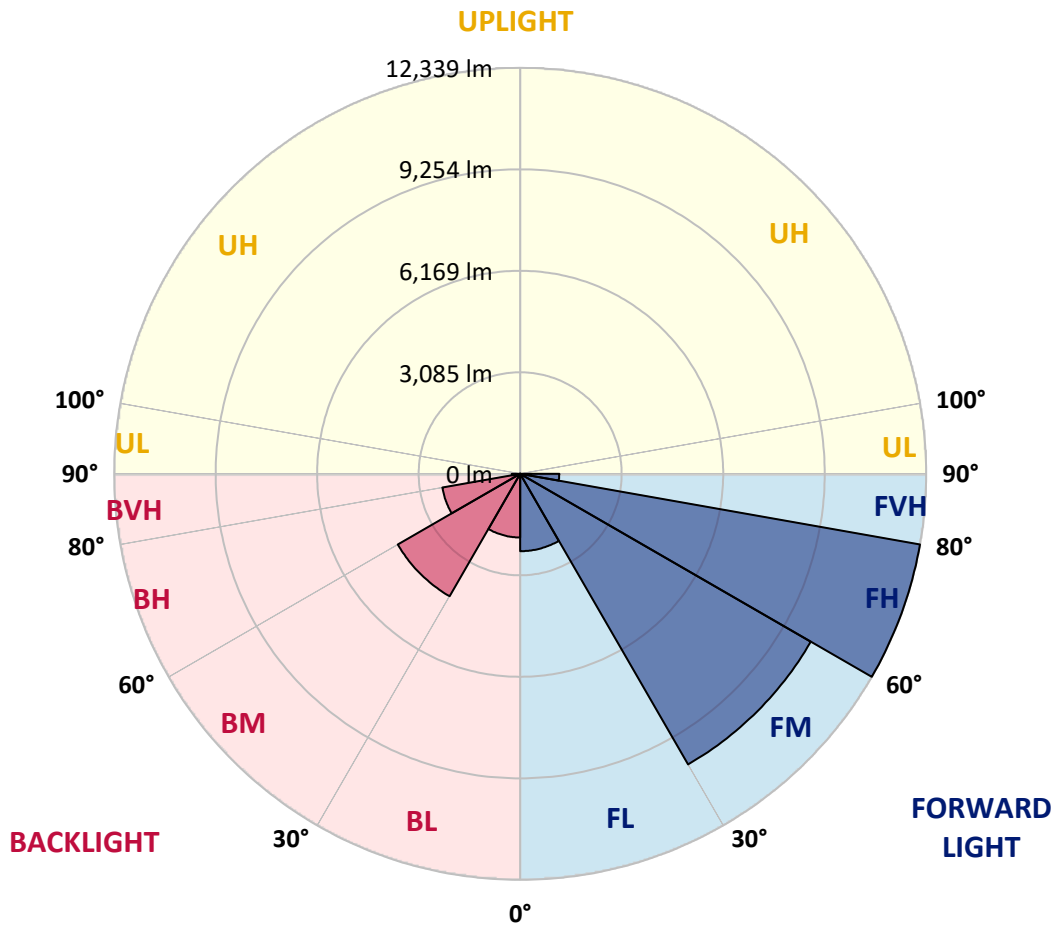
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2351.7	6.7			
FM (30°-60°)	10198.2	29.2			
FH (60°-80°)	12338.9	35.3			G5
FVH (80°-90°)	1189.0	3.4			G5
BL (0°-30°)	1935.1	5.5	B3/2500		
BM (30°-60°)	4294.3	12.3	B3/5000		
BH (60°-80°)	2402.4	6.9	B3/2500		G3/2500
BVH (80°-90°)	254.3	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°
0°	4807.9	4807.9	4807.9	4807.9	4807.9	4807.9	4807.9	4807.9	4807.9	4807.9
2.5°	5170.4	5189.9	5209.7	5237.5	5265.4	5282.0	5298.6	5306.9	5315.2	5311.5
5°	5559.7	5628.1	5696.7	5764.6	5832.7	5869.6	5906.5	5928.8	5951.3	5968.3
7.5°	5950.8	6062.2	6173.5	6273.6	6373.8	6434.1	6494.5	6527.1	6559.6	6575.3
10°	6250.6	6382.3	6514.0	6631.6	6749.1	6820.3	6891.1	6922.9	6954.4	6966.4
12.5°	6434.1	6576.9	6719.6	6825.8	6931.7	6983.4	7035.0	7052.4	7069.7	7071.6
15°	6545.8	6669.0	6792.1	6858.7	6925.4	6927.3	6929.1	6910.7	6892.2	6870.5
17.5°	6608.5	6691.7	6774.9	6776.2	6777.3	6702.6	6627.9	6559.4	6490.8	6442.4
20°	6677.7	6706.6	6735.8	6648.2	6560.5	6395.6	6230.7	6110.5	5990.4	5916.6
22.5°	6757.9	6719.9	6681.9	6500.4	6318.8	6076.2	5833.6	5683.4	5533.3	5451.7
25°	6861.2	6741.3	6621.4	6345.8	6070.1	5775.5	5480.9	5323.0	5165.4	5088.3
27.5°	7001.5	6787.1	6572.5	6207.4	5842.5	5515.9	5189.4	5034.0	4878.9	4806.0
30°	7190.6	6870.8	6551.3	6101.9	5652.5	5312.3	4972.0	4828.0	4683.9	4616.0
32.5°	7413.8	6976.0	6538.4	6029.9	5521.5	5201.7	4882.0	4768.9	4655.6	4606.8
35°	7685.0	7149.2	6613.7	6083.8	5554.1	5332.0	5110.0	5083.7	5057.3	5053.2
37.5°	8141.6	7511.4	6881.2	6399.6	5918.1	5903.7	5889.3	6010.0	6130.7	6193.4
40°	8831.6	8146.2	7460.8	7102.7	6744.6	6997.4	7250.2	7543.5	7836.8	7983.0
42.5°	9746.7	9066.7	8386.6	8180.4	7974.1	8525.4	9076.6	9610.2	10143.7	10457.0
45°	10876.7	10265.9	9654.8	9563.9	9472.7	10355.9	11239.2	12115.9	12992.8	13525.1
47.5°	12289.9	11695.7	11101.2	11082.8	11064.3	12338.4	13612.2	14895.7	16179.0	16932.6
50°	14142.2	13408.1	12674.2	12677.3	12680.5	14322.5	15964.4	17658.6	19352.8	20377.1
52.5°	16268.5	15379.6	14490.9	14401.0	14311.0	16272.3	18233.7	20329.9	22425.9	23653.7
55°	18532.2	17654.0	16775.8	16425.5	16075.1	18258.0	20440.7	22939.7	25438.6	26898.9
57.5°	20591.1	20112.9	19634.5	18931.8	18229.2	20433.4	22637.5	25468.0	28298.2	30109.0
60°	21835.5	22578.3	23321.2	22448.6	21575.9	23661.8	25747.6	28778.1	31808.6	33765.7
62.5°	21203.6	23233.2	25262.8	25164.5	25066.0	26976.7	28887.7	31770.9	34654.0	36462.9
65°	19938.9	21843.8	23748.7	24125.6	24502.3	26930.6	29359.1	32154.9	34950.5	36490.6
67.5°	18244.4	20056.1	21867.8	22044.5	22221.1	24751.2	27281.1	30088.9	32896.7	34103.3
70°	16208.5	18179.1	20149.8	20228.8	20307.9	22570.5	24832.9	27249.2	29665.3	30336.0
72.5°	13782.4	16043.8	18305.3	18362.1	18418.7	20188.9	21959.1	23768.8	25578.3	25646.2
75°	10713.4	13053.9	15394.3	15604.5	15814.6	17191.8	18569.1	19843.0	21116.9	20775.6
77.5°	7654.6	9839.3	12024.2	12325.0	12625.7	13672.7	14719.7	15623.1	16526.8	15940.1
80°	5009.9	6848.0	8685.9	9059.6	9433.4	10224.2	11014.5	11489.0	11963.4	11019.7
82.5°	2912.2	4168.8	5425.5	5843.0	6260.7	6805.0	7349.2	7547.2	7745.0	7003.3
85°	1281.3	1948.2	2615.2	2970.3	3325.5	3772.7	4219.7	4332.0	4444.4	3850.3
87.5°	396.7	620.8	845.0	1043.1	1241.3	1464.9	1688.5	1698.1	1707.5	1433.5
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°
4807.9	0°	4807.9	4807.9	4807.9	4807.9	4807.9	4807.9	4807.9	4807.9	4807.9	4807.9
5315.2	2.5°	5306.9	5298.6	5282.0	5265.4	5237.5	5209.7	5189.9	5170.4	5130.7	5091.0
5951.3	5°	5928.8	5906.5	5869.6	5832.7	5764.6	5696.7	5628.1	5559.7	5472.0	5384.4
6559.6	7.5°	6527.1	6494.5	6434.1	6373.8	6273.6	6173.5	6062.2	5950.8	5806.1	5661.7
6954.4	10°	6922.9	6891.1	6820.3	6749.1	6631.6	6514.0	6382.3	6250.6	6067.7	5884.9
7069.7	12.5°	7052.4	7035.0	6983.4	6931.7	6825.8	6719.6	6576.9	6434.1	6233.2	6032.5
6892.2	15°	6910.7	6929.1	6927.3	6925.4	6858.7	6792.1	6669.0	6545.8	6336.4	6127.0
6490.8	17.5°	6559.4	6627.9	6702.6	6777.3	6776.2	6774.9	6691.7	6608.5	6396.1	6183.8
5990.4	20°	6110.5	6230.7	6395.6	6560.5	6648.2	6735.8	6706.6	6677.7	6457.0	6236.2
5533.3	22.5°	5683.4	5833.6	6076.2	6318.8	6500.4	6681.9	6719.9	6757.9	6532.5	6306.8
5165.4	25°	5323.0	5480.9	5775.5	6070.1	6345.8	6621.4	6741.3	6861.2	6640.2	6419.4
4878.9	27.5°	5034.0	5189.4	5515.9	5842.5	6207.4	6572.5	6787.1	7001.5	6790.8	6579.9
4683.9	30°	4828.0	4972.0	5312.3	5652.5	6101.9	6551.3	6870.8	7190.6	6986.9	6783.4
4655.6	32.5°	4768.9	4882.0	5201.7	5521.5	6029.9	6538.4	6976.0	7413.8	7212.1	7010.7
5057.3	35°	5083.7	5110.0	5332.0	5554.1	6083.8	6613.7	7149.2	7685.0	7492.0	7298.9
6130.7	37.5°	6010.0	5889.3	5903.7	5918.1	6399.6	6881.2	7511.4	8141.6	7895.5	7649.4
7836.8	40°	7543.5	7250.2	6997.4	6744.6	7102.7	7460.8	8146.2	8831.6	8473.0	8114.3
10143.7	42.5°	9610.2	9076.6	8525.4	7974.1	8180.4	8386.6	9066.7	9746.7	9229.0	8711.3
12992.8	45°	12115.9	11239.2	10355.9	9472.7	9563.9	9654.8	10265.9	10876.7	10178.4	9480.1
16179.0	47.5°	14895.7	13612.2	12338.4	11064.3	11082.8	11101.2	11695.7	12289.9	11307.1	10324.1
19352.8	50°	17658.6	15964.4	14322.5	12680.5	12677.3	12674.2	13408.1	14142.2	12660.6	11178.7
22425.9	52.5°	20329.9	18233.7	16272.3	14311.0	14401.0	14490.9	15379.6	16268.5	14082.2	11896.0
25438.6	55°	22939.7	20440.7	18258.0	16075.1	16425.5	16775.8	17654.0	18532.2	15342.7	12153.4
28298.2	57.5°	25468.0	22637.5	20433.4	18229.2	18931.8	19634.5	20112.9	20591.1	16236.0	11880.9
31808.6	60°	28778.1	25747.6	23661.8	21575.9	22448.6	23321.2	22578.3	21835.5	16459.2	11082.8
34654.0	62.5°	31770.9	28887.7	26976.7	25066.0	25164.5	25262.8	23233.2	21203.6	15519.2	9834.9
34950.5	65°	32154.9	29359.1	26930.6	24502.3	24125.6	23748.7	21843.8	19938.9	14189.2	8439.6
32896.7	67.5°	30088.9	27281.1	24751.2	22221.1	22044.5	21867.8	20056.1	18244.4	12606.5	6968.6
29665.3	70°	27249.2	24832.9	22570.5	20307.9	20228.8	20149.8	18179.1	16208.5	10879.5	5550.4
25578.3	72.5°	23768.8	21959.1	20188.9	18418.7	18362.1	18305.3	16043.8	13782.4	9007.2	4232.2
21116.9	75°	19843.0	18569.1	17191.8	15814.6	15604.5	15394.3	13053.9	10713.4	6861.1	3008.7
16526.8	77.5°	15623.1	14719.7	13672.7	12625.7	12325.0	12024.2	9839.3	7654.6	4802.1	1949.7
11963.4	80°	11489.0	11014.5	10224.2	9433.4	9059.6	8685.9	6848.0	5009.9	3093.9	1178.0
7745.0	82.5°	7547.2	7349.2	6805.0	6260.7	5843.0	5425.5	4168.8	2912.2	1790.7	669.3
4444.4	85°	4332.0	4219.7	3772.7	3325.5	2970.3	2615.2	1948.2	1281.3	805.5	329.9
1707.5	87.5°	1698.1	1688.5	1464.9	1241.3	1043.1	845.0	620.8	396.7	263.8	131.0
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°
4807.9	0°	4807.9	4807.9	4807.9	4807.9	4807.9	4807.9	4807.9	4807.9	4807.9	4807.9
5048.8	2.5°	5006.7	4964.3	4921.9	4881.3	4840.7	4801.4	4757.7	4722.2	4687.0	4655.1
5296.9	5°	5209.7	5121.7	5033.9	4951.8	4869.7	4792.2	4715.6	4648.8	4581.8	4525.8
5528.1	7.5°	5394.5	5264.5	5134.4	5019.8	4905.3	4799.5	4700.5	4611.6	4522.8	4449.0
5708.4	10°	5532.0	5374.1	5215.9	5080.5	4944.7	4814.3	4707.9	4614.1	4520.4	4446.6
5832.5	12.5°	5632.5	5446.2	5259.9	5106.5	4953.2	4816.2	4717.1	4640.3	4564.0	4514.9
5910.0	15°	5693.0	5478.5	5263.9	5086.4	4909.0	4757.1	4677.8	4641.1	4604.5	4611.2
5947.1	17.5°	5710.4	5461.3	5212.3	4998.8	4785.3	4606.8	4557.9	4571.3	4584.6	4665.1
5976.1	20°	5715.9	5414.1	5112.3	4847.7	4583.1	4375.2	4362.3	4425.0	4487.8	4627.4
6015.2	22.5°	5723.3	5356.2	4989.0	4670.4	4351.8	4115.1	4140.4	4233.2	4326.0	4485.4
6086.0	25°	5752.4	5299.0	4845.7	4472.4	4099.4	3856.8	3925.1	4032.1	4139.1	4282.4
6196.7	27.5°	5813.3	5260.8	4708.2	4291.5	3874.7	3653.9	3736.9	3840.2	3943.5	4061.4
6340.1	30°	5896.7	5242.9	4588.7	4140.2	3691.7	3506.3	3571.4	3653.3	3735.6	3833.4
6489.7	32.5°	5968.7	5220.7	4472.4	4009.7	3546.9	3397.4	3426.4	3474.9	3523.4	3601.5
6660.1	35°	6021.4	5179.0	4337.0	3881.5	3426.0	3301.5	3289.5	3302.8	3316.2	3375.8
6851.1	37.5°	6052.8	5107.6	4162.5	3730.6	3298.7	3189.9	3146.0	3131.2	3116.4	3159.2
7093.5	40°	6072.5	5009.3	3946.3	3550.5	3154.8	3056.1	2988.8	2955.4	2922.0	2952.8
7410.7	42.5°	6110.0	4907.8	3706.1	3351.8	2997.6	2906.7	2821.8	2777.5	2733.2	2758.3
7828.0	45°	6175.9	4813.6	3451.5	3140.8	2830.1	2737.9	2655.8	2612.6	2569.6	2590.6
8272.6	47.5°	6221.1	4735.7	3250.4	2973.8	2697.3	2578.3	2507.6	2471.4	2435.3	2455.2
8685.1	50°	6191.5	4650.8	3110.2	2862.9	2615.7	2459.3	2377.2	2345.1	2313.2	2344.2
8953.0	52.5°	6009.8	4507.5	3005.4	2789.9	2574.6	2394.7	2279.9	2248.2	2216.7	2263.3
8894.0	55°	5634.4	4269.9	2905.4	2736.9	2568.5	2401.2	2228.3	2178.1	2128.1	2194.3
8478.5	57.5°	5076.3	3934.8	2793.2	2674.2	2555.2	2407.6	2197.3	2124.2	2051.2	2122.4
7705.3	60°	4327.8	3499.8	2671.8	2578.3	2484.7	2387.3	2168.1	2073.5	1978.7	2041.2
6659.8	62.5°	3484.7	2979.2	2473.7	2411.5	2349.5	2337.5	2134.2	2015.8	1897.5	1937.2
5593.0	65°	2746.7	2510.7	2274.8	2245.4	2216.1	2217.6	2062.6	1936.8	1810.8	1826.1
4548.1	67.5°	2127.6	2060.6	1993.4	2009.9	2026.1	2022.0	1934.9	1830.2	1725.4	1720.6
3581.0	70°	1611.5	1630.7	1649.7	1725.7	1801.6	1801.6	1773.0	1698.4	1623.9	1607.3
2737.7	72.5°	1243.1	1300.9	1358.8	1466.5	1574.1	1592.2	1592.5	1541.4	1490.3	1466.0
1987.0	75°	965.3	1017.7	1070.1	1190.7	1311.4	1394.8	1387.7	1348.4	1309.0	1285.7
1346.4	77.5°	743.1	778.7	814.5	931.7	1048.8	1186.3	1182.6	1151.0	1119.5	1095.9
867.5	80°	557.2	571.9	586.7	685.9	785.0	949.2	948.7	922.3	895.7	876.0
533.5	82.5°	398.1	400.7	403.7	476.7	549.8	690.0	697.7	684.8	671.9	657.9
285.2	85°	240.8	239.5	238.0	291.5	345.0	449.2	459.4	445.5	431.7	416.0
118.3	87.5°	105.5	104.2	102.9	124.7	146.7	190.0	202.9	197.4	191.9	188.9
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: P951455  
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**CANDELA DISTRIBUTION (continued):**

160°		165°	170°	175°	180°	185°	190°	195°	200°	205°	210°
4807.9	0°	4807.9	4807.9	4807.9	4807.9	4807.9	4807.9	4807.9	4807.9	4807.9	4807.9
4623.4	2.5°	4595.5	4567.6	4539.6	4511.7	4490.2	4468.4	4450.9	4433.3	4419.7	4406.0
4469.9	5°	4420.4	4371.0	4326.1	4281.1	4246.6	4211.9	4187.8	4163.6	4146.4	4129.3
4375.2	7.5°	4313.0	4250.7	4195.7	4140.9	4099.8	4058.8	4030.0	4001.3	3981.5	3962.0
4372.8	10°	4305.8	4238.7	4176.9	4115.1	4066.0	4016.8	3984.6	3952.2	3933.5	3914.9
4466.2	12.5°	4413.4	4361.0	4297.0	4233.2	4170.4	4107.7	4066.2	4024.7	4003.8	3983.2
4617.8	15°	4604.2	4590.5	4535.0	4479.5	4390.2	4300.9	4237.8	4174.7	4145.7	4116.9
4745.5	17.5°	4788.3	4830.9	4786.1	4741.4	4623.2	4504.9	4411.9	4318.9	4276.1	4233.2
4767.3	20°	4856.7	4946.2	4925.6	4904.7	4769.5	4634.4	4520.4	4406.6	4351.8	4296.8
4645.1	22.5°	4761.5	4878.0	4890.5	4902.9	4773.7	4644.6	4527.2	4409.7	4352.0	4294.0
4426.0	25°	4540.5	4655.1	4697.9	4740.5	4634.6	4528.9	4424.5	4320.4	4270.2	4220.2
4179.1	27.5°	4271.0	4362.9	4410.5	4458.2	4382.8	4307.5	4226.5	4145.5	4111.9	4078.2
3931.1	30°	4007.3	4083.7	4122.5	4161.2	4103.8	4046.3	3988.3	3930.0	3912.9	3895.5
3679.7	32.5°	3752.7	3826.0	3869.0	3912.1	3859.4	3806.4	3760.1	3713.8	3702.6	3691.3
3435.2	35°	3507.6	3580.1	3631.7	3683.4	3645.7	3608.3	3565.5	3522.9	3505.7	3488.7
3201.9	37.5°	3274.0	3346.3	3410.1	3474.0	3456.6	3439.3	3400.0	3360.5	3329.3	3298.3
2983.6	40°	3053.3	3123.1	3196.5	3270.1	3274.4	3278.4	3245.0	3211.6	3166.2	3121.2
2783.6	42.5°	2849.7	2915.9	2995.2	3074.6	3095.8	3117.0	3088.8	3060.7	3004.4	2948.2
2612.0	45°	2674.8	2737.5	2819.8	2902.1	2932.5	2962.9	2937.5	2912.2	2847.8	2783.6
2475.0	47.5°	2536.4	2597.6	2678.8	2760.0	2795.0	2830.1	2812.4	2794.7	2737.5	2680.3
2375.3	50°	2433.3	2491.0	2563.7	2636.4	2681.4	2726.4	2725.3	2724.6	2678.8	2633.1
2309.8	52.5°	2363.0	2415.9	2483.6	2551.5	2604.8	2658.2	2667.7	2677.3	2640.1	2602.8
2260.4	55°	2317.6	2374.8	2434.2	2493.4	2549.9	2606.5	2619.8	2633.1	2600.6	2568.1
2193.6	57.5°	2260.8	2327.9	2386.6	2445.4	2502.4	2559.3	2572.7	2586.2	2553.4	2520.5
2103.6	60°	2180.7	2257.8	2317.4	2377.2	2434.4	2491.6	2506.3	2521.1	2489.0	2457.1
1976.8	62.5°	2066.7	2156.7	2220.4	2284.0	2336.4	2388.8	2403.0	2417.2	2388.2	2359.3
1841.2	65°	1937.5	2034.0	2094.9	2155.8	2201.9	2248.0	2262.6	2277.0	2249.1	2221.3
1715.8	67.5°	1804.7	1893.8	1951.6	2009.1	2049.0	2088.8	2103.0	2117.0	2091.4	2065.9
1590.7	70°	1668.9	1747.1	1796.9	1846.8	1882.7	1918.7	1932.4	1946.0	1925.2	1904.3
1441.8	72.5°	1503.4	1564.9	1609.9	1654.9	1690.1	1725.4	1741.6	1757.8	1740.5	1723.2
1262.3	75°	1308.0	1353.8	1394.6	1435.3	1467.4	1499.5	1516.5	1533.5	1525.0	1516.5
1072.3	77.5°	1109.5	1146.6	1181.7	1216.7	1250.5	1284.1	1299.9	1315.8	1304.0	1291.8
856.0	80°	887.0	917.8	947.4	976.9	1002.5	1028.0	1049.0	1070.1	1064.9	1059.9
643.9	82.5°	641.3	638.7	628.4	618.0	672.7	727.3	763.1	798.8	796.6	794.2
400.3	85°	387.1	373.6	345.0	316.4	367.5	418.8	463.1	507.4	503.7	500.0
186.0	87.5°	185.4	184.9	163.1	141.1	162.5	184.1	202.0	219.9	215.5	210.7
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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**CANDELA DISTRIBUTION (continued):**

215°		220°	225°	230°	235°	240°	245°	250°	255°	260°	265°
4807.9	0°	4807.9	4807.9	4807.9	4807.9	4807.9	4807.9	4807.9	4807.9	4807.9	4807.9
4393.5	2.5°	4380.8	4365.1	4380.8	4393.5	4406.0	4419.7	4433.3	4450.9	4468.4	4490.2
4116.2	5°	4103.1	4090.2	4103.1	4116.2	4129.3	4146.4	4163.6	4187.8	4211.9	4246.6
3950.1	7.5°	3938.5	3929.7	3938.5	3950.1	3962.0	3981.5	4001.3	4030.0	4058.8	4099.8
3904.9	10°	3895.0	3890.9	3895.0	3904.9	3914.9	3933.5	3952.2	3984.6	4016.8	4066.0
3974.7	12.5°	3966.2	3964.7	3966.2	3974.7	3983.2	4003.8	4024.7	4066.2	4107.7	4170.4
4105.9	15°	4094.8	4093.9	4094.8	4105.9	4116.9	4145.7	4174.7	4237.8	4300.9	4390.2
4219.1	17.5°	4204.9	4202.7	4204.9	4219.1	4233.2	4276.1	4318.9	4411.9	4504.9	4623.2
4279.3	20°	4261.8	4256.2	4261.8	4279.3	4296.8	4351.8	4406.6	4520.4	4634.4	4769.5
4274.7	22.5°	4255.3	4247.0	4255.3	4274.7	4294.0	4352.0	4409.7	4527.2	4644.6	4773.7
4202.0	25°	4183.9	4173.2	4183.9	4202.0	4220.2	4270.2	4320.4	4424.5	4528.9	4634.6
4069.9	27.5°	4061.6	4058.8	4061.6	4069.9	4078.2	4111.9	4145.5	4226.5	4307.5	4382.8
3895.5	30°	3895.5	3898.3	3895.5	3895.5	3895.5	3912.9	3930.0	3988.3	4046.3	4103.8
3692.8	32.5°	3694.4	3697.2	3694.4	3692.8	3691.3	3702.6	3713.8	3760.1	3806.4	3859.4
3485.0	35°	3481.4	3479.5	3481.4	3485.0	3488.7	3505.7	3522.9	3565.5	3608.3	3645.7
3281.9	37.5°	3265.5	3256.3	3265.5	3281.9	3298.3	3329.3	3360.5	3400.0	3439.3	3456.6
3090.6	40°	3060.3	3042.3	3060.3	3090.6	3121.2	3166.2	3211.6	3245.0	3278.4	3274.4
2903.7	42.5°	2859.3	2830.1	2859.3	2903.7	2948.2	3004.4	3060.7	3088.8	3117.0	3095.8
2731.4	45°	2679.2	2645.6	2679.2	2731.4	2783.6	2847.8	2912.2	2937.5	2962.9	2932.5
2632.0	47.5°	2583.8	2551.5	2583.8	2632.0	2680.3	2737.5	2794.7	2812.4	2830.1	2795.0
2588.4	50°	2543.8	2512.8	2543.8	2588.4	2633.1	2678.8	2724.6	2725.3	2726.4	2681.4
2562.8	52.5°	2522.9	2494.3	2522.9	2562.8	2602.8	2640.1	2677.3	2667.7	2658.2	2604.8
2533.1	55°	2498.0	2472.2	2498.0	2533.1	2568.1	2600.6	2633.1	2619.8	2606.5	2549.9
2485.8	57.5°	2451.0	2424.2	2451.0	2485.8	2520.5	2553.4	2586.2	2572.7	2559.3	2502.4
2421.3	60°	2385.5	2357.8	2385.5	2421.3	2457.1	2489.0	2521.1	2506.3	2491.6	2434.4
2321.6	62.5°	2284.0	2250.8	2284.0	2321.6	2359.3	2388.2	2417.2	2403.0	2388.8	2336.4
2184.7	65°	2148.4	2119.8	2148.4	2184.7	2221.3	2249.1	2277.0	2262.6	2248.0	2201.9
2032.0	67.5°	1998.0	1972.2	1998.0	2032.0	2065.9	2091.4	2117.0	2103.0	2088.8	2049.0
1871.9	70°	1839.4	1809.9	1839.4	1871.9	1904.3	1925.2	1946.0	1932.4	1918.7	1882.7
1692.2	72.5°	1661.3	1632.8	1661.3	1692.2	1723.2	1740.5	1757.8	1741.6	1725.4	1690.1
1490.5	75°	1464.5	1437.2	1464.5	1490.5	1516.5	1525.0	1533.5	1516.5	1499.5	1467.4
1265.6	77.5°	1239.4	1217.6	1239.4	1265.6	1291.8	1304.0	1315.8	1299.9	1284.1	1250.5
1024.7	80°	989.2	948.3	989.2	1024.7	1059.9	1064.9	1070.1	1049.0	1028.0	1002.5
764.5	82.5°	734.6	708.4	734.6	764.5	794.2	796.6	798.8	763.1	727.3	672.7
476.7	85°	453.5	429.9	453.5	476.7	500.0	503.7	507.4	463.1	418.8	367.5
198.9	87.5°	186.7	175.3	186.7	198.9	210.7	215.5	219.9	202.0	184.1	162.5
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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**CANDELA DISTRIBUTION (continued):**

270°		275°	280°	285°	290°	295°	300°	305°	310°	315°	320°
4807.9	0°	4807.9	4807.9	4807.9	4807.9	4807.9	4807.9	4807.9	4807.9	4807.9	4807.9
4511.7	2.5°	4539.6	4567.6	4595.5	4623.4	4655.1	4687.0	4722.2	4757.7	4801.4	4840.7
4281.1	5°	4326.1	4371.0	4420.4	4469.9	4525.8	4581.8	4648.8	4715.6	4792.2	4869.7
4140.9	7.5°	4195.7	4250.7	4313.0	4375.2	4449.0	4522.8	4611.6	4700.5	4799.5	4905.3
4115.1	10°	4176.9	4238.7	4305.8	4372.8	4446.6	4520.4	4614.1	4707.9	4814.3	4944.7
4233.2	12.5°	4297.0	4361.0	4413.4	4466.2	4514.9	4564.0	4640.3	4717.1	4816.2	4953.2
4479.5	15°	4535.0	4590.5	4604.2	4617.8	4611.2	4604.5	4641.1	4677.8	4757.1	4909.0
4741.4	17.5°	4786.1	4830.9	4788.3	4745.5	4665.1	4584.6	4571.3	4557.9	4606.8	4785.3
4904.7	20°	4925.6	4946.2	4856.7	4767.3	4627.4	4487.8	4425.0	4362.3	4375.2	4583.1
4902.9	22.5°	4890.5	4878.0	4761.5	4645.1	4485.4	4326.0	4233.2	4140.4	4115.1	4351.8
4740.5	25°	4697.9	4655.1	4540.5	4426.0	4282.4	4139.1	4032.1	3925.1	3856.8	4099.4
4458.2	27.5°	4410.5	4362.9	4271.0	4179.1	4061.4	3943.5	3840.2	3736.9	3653.9	3874.7
4161.2	30°	4122.5	4083.7	4007.3	3931.1	3833.4	3735.6	3653.3	3571.4	3506.3	3691.7
3912.1	32.5°	3869.0	3826.0	3752.7	3679.7	3601.5	3523.4	3474.9	3426.4	3397.4	3546.9
3683.4	35°	3631.7	3580.1	3507.6	3435.2	3375.8	3316.2	3302.8	3289.5	3301.5	3426.0
3474.0	37.5°	3410.1	3346.3	3274.0	3201.9	3159.2	3116.4	3131.2	3146.0	3189.9	3298.7
3270.1	40°	3196.5	3123.1	3053.3	2983.6	2952.8	2922.0	2955.4	2988.8	3056.1	3154.8
3074.6	42.5°	2995.2	2915.9	2849.7	2783.6	2758.3	2733.2	2777.5	2821.8	2906.7	2997.6
2902.1	45°	2819.8	2737.5	2674.8	2612.0	2590.6	2569.6	2612.6	2655.8	2737.9	2830.1
2760.0	47.5°	2678.8	2597.6	2536.4	2475.0	2455.2	2435.3	2471.4	2507.6	2578.3	2697.3
2636.4	50°	2563.7	2491.0	2433.3	2375.3	2344.2	2313.2	2345.1	2377.2	2459.3	2615.7
2551.5	52.5°	2483.6	2415.9	2363.0	2309.8	2263.3	2216.7	2248.2	2279.9	2394.7	2574.6
2493.4	55°	2434.2	2374.8	2317.6	2260.4	2194.3	2128.1	2178.1	2228.3	2401.2	2568.5
2445.4	57.5°	2386.6	2327.9	2260.8	2193.6	2122.4	2051.2	2124.2	2197.3	2407.6	2555.2
2377.2	60°	2317.4	2257.8	2180.7	2103.6	2041.2	1978.7	2073.5	2168.1	2387.3	2484.7
2284.0	62.5°	2220.4	2156.7	2066.7	1976.8	1937.2	1897.5	2015.8	2134.2	2337.5	2349.5
2155.8	65°	2094.9	2034.0	1937.5	1841.2	1826.1	1810.8	1936.8	2062.6	2217.6	2216.1
2009.1	67.5°	1951.6	1893.8	1804.7	1715.8	1720.6	1725.4	1830.2	1934.9	2022.0	2026.1
1846.8	70°	1796.9	1747.1	1668.9	1590.7	1607.3	1623.9	1698.4	1773.0	1801.6	1801.6
1654.9	72.5°	1609.9	1564.9	1503.4	1441.8	1466.0	1490.3	1541.4	1592.5	1592.2	1574.1
1435.3	75°	1394.6	1353.8	1308.0	1262.3	1285.7	1309.0	1348.4	1387.7	1394.8	1311.4
1216.7	77.5°	1181.7	1146.6	1109.5	1072.3	1095.9	1119.5	1151.0	1182.6	1186.3	1048.8
976.9	80°	947.4	917.8	887.0	856.0	876.0	895.7	922.3	948.7	949.2	785.0
618.0	82.5°	628.4	638.7	641.3	643.9	657.9	671.9	684.8	697.7	690.0	549.8
316.4	85°	345.0	373.6	387.1	400.3	416.0	431.7	445.5	459.4	449.2	345.0
141.1	87.5°	163.1	184.9	185.4	186.0	188.9	191.9	197.4	202.9	190.0	146.7
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: P951455  
 CATALOG NUMBER: GALN-SB5C-835-U-SLL

**CANDELA DISTRIBUTION (continued):**

325°		330°	335°	340°	345°	350°	355°	360°
4807.9	0°	4807.9	4807.9	4807.9	4807.9	4807.9	4807.9	4807.9
4881.3	2.5°	4921.9	4964.3	5006.7	5048.8	5091.0	5130.7	5170.4
4951.8	5°	5033.9	5121.7	5209.7	5296.9	5384.4	5472.0	5559.7
5019.8	7.5°	5134.4	5264.5	5394.5	5528.1	5661.7	5806.1	5950.8
5080.5	10°	5215.9	5374.1	5532.0	5708.4	5884.9	6067.7	6250.6
5106.5	12.5°	5259.9	5446.2	5632.5	5832.5	6032.5	6233.2	6434.1
5086.4	15°	5263.9	5478.5	5693.0	5910.0	6127.0	6336.4	6545.8
4998.8	17.5°	5212.3	5461.3	5710.4	5947.1	6183.8	6396.1	6608.5
4847.7	20°	5112.3	5414.1	5715.9	5976.1	6236.2	6457.0	6677.7
4670.4	22.5°	4989.0	5356.2	5723.3	6015.2	6306.8	6532.5	6757.9
4472.4	25°	4845.7	5299.0	5752.4	6086.0	6419.4	6640.2	6861.2
4291.5	27.5°	4708.2	5260.8	5813.3	6196.7	6579.9	6790.8	7001.5
4140.2	30°	4588.7	5242.9	5896.7	6340.1	6783.4	6986.9	7190.6
4009.7	32.5°	4472.4	5220.7	5968.7	6489.7	7010.7	7212.1	7413.8
3881.5	35°	4337.0	5179.0	6021.4	6660.1	7298.9	7492.0	7685.0
3730.6	37.5°	4162.5	5107.6	6052.8	6851.1	7649.4	7895.5	8141.6
3550.5	40°	3946.3	5009.3	6072.5	7093.5	8114.3	8473.0	8831.6
3351.8	42.5°	3706.1	4907.8	6110.0	7410.7	8711.3	9229.0	9746.7
3140.8	45°	3451.5	4813.6	6175.9	7828.0	9480.1	10178.4	10876.7
2973.8	47.5°	3250.4	4735.7	6221.1	8272.6	10324.1	11307.1	12289.9
2862.9	50°	3110.2	4650.8	6191.5	8685.1	11178.7	12660.6	14142.2
2789.9	52.5°	3005.4	4507.5	6009.8	8953.0	11896.0	14082.2	16268.5
2736.9	55°	2905.4	4269.9	5634.4	8894.0	12153.4	15342.7	18532.2
2674.2	57.5°	2793.2	3934.8	5076.3	8478.5	11880.9	16236.0	20591.1
2578.3	60°	2671.8	3499.8	4327.8	7705.3	11082.8	16459.2	21835.5
2411.5	62.5°	2473.7	2979.2	3484.7	6659.8	9834.9	15519.2	21203.6
2245.4	65°	2274.8	2510.7	2746.7	5593.0	8439.6	14189.2	19938.9
2009.9	67.5°	1993.4	2060.6	2127.6	4548.1	6968.6	12606.5	18244.4
1725.7	70°	1649.7	1630.7	1611.5	3581.0	5550.4	10879.5	16208.5
1466.5	72.5°	1358.8	1300.9	1243.1	2737.7	4232.2	9007.2	13782.4
1190.7	75°	1070.1	1017.7	965.3	1987.0	3008.7	6861.1	10713.4
931.7	77.5°	814.5	778.7	743.1	1346.4	1949.7	4802.1	7654.6
685.9	80°	586.7	571.9	557.2	867.5	1178.0	3093.9	5009.9
476.7	82.5°	403.7	400.7	398.1	533.5	669.3	1790.7	2912.2
291.5	85°	238.0	239.5	240.8	285.2	329.9	805.5	1281.3
124.7	87.5°	102.9	104.2	105.5	118.3	131.0	263.8	396.7
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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