

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: P954439

Luminaire Tested: **GALN-SB7C-940-U-SLR**

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P954439  
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-SB7C-940-U-SLR  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(7) 90 CRI, 4000K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS  
Light Source: -  
Ballast/Driver: -

**Summary**

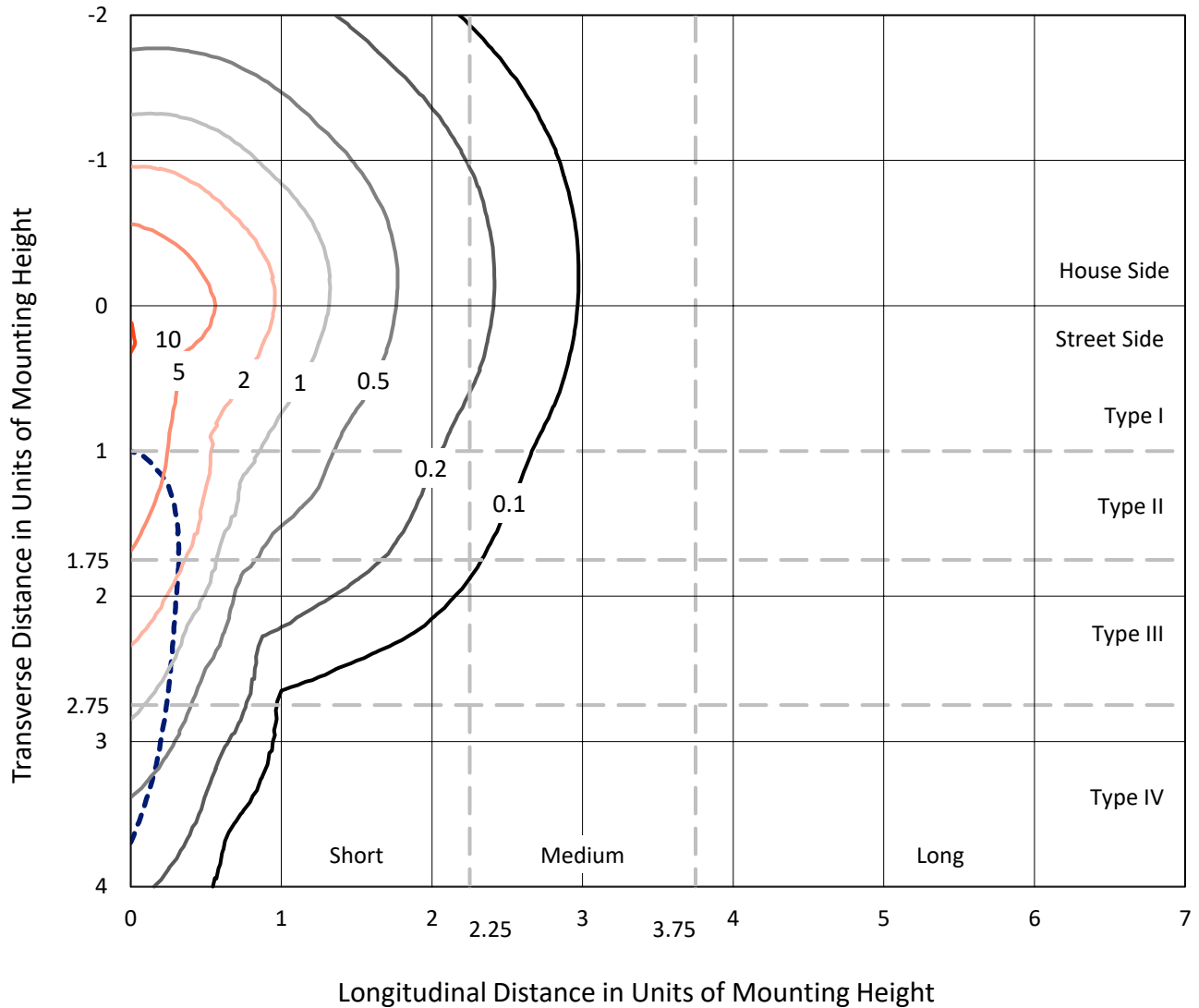
Lumens per Lamp: N/A  
Luminaire Lumens: 38456 lumens  
Efficiency: N/A  
Efficacy: 109.7 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B4 - U0 - G5  
  
Input Watts (W): 350.5  
Input Voltage (V): NR  
Input Current (Ain): 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

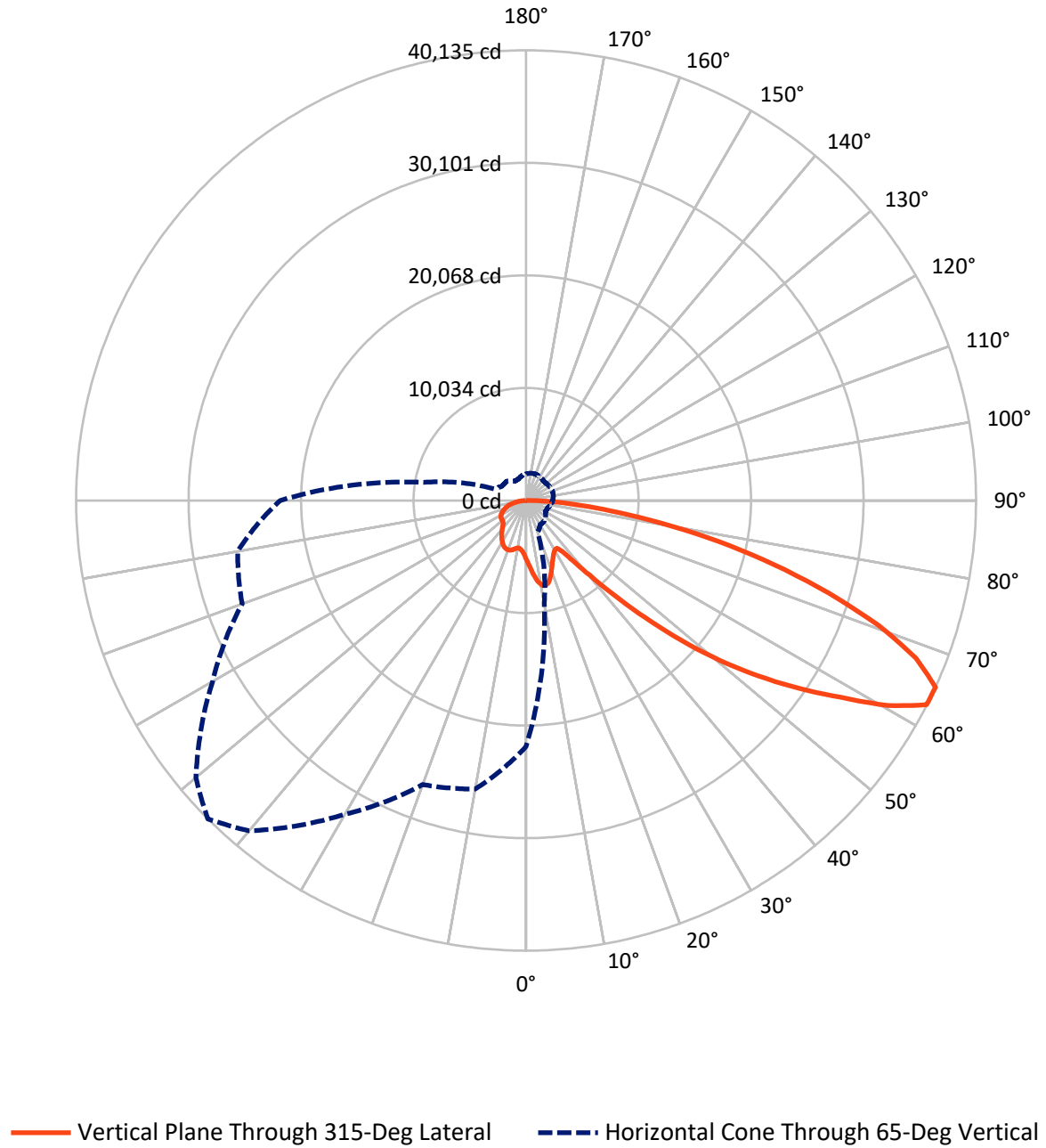
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 10.4 fc  
 Type IV - Short - N/A

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### Luminous Intensity Polar Plot



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**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	9773.6	0.0	9773.6
	% Fixture	25.4	0.0	25.4
<b>Street Side</b>	Lumens	28682.4	0.0	28682.4
	% Fixture	74.6	0.0	74.6
<b>Total</b>	Lumens	38456.0	0.0	38456.0
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	524.6	1.4
10°-20°	1646.7	4.3
20°-30°	2543.6	6.6
30°-40°	3223.4	8.4
40°-50°	4861.7	12.6
50°-60°	7854.8	20.4
60°-70°	9792.3	25.5
70°-80°	6421.3	16.7
80°-90°	1587.5	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°	38456.0	100.0
0°-180°	38456.0	100.0



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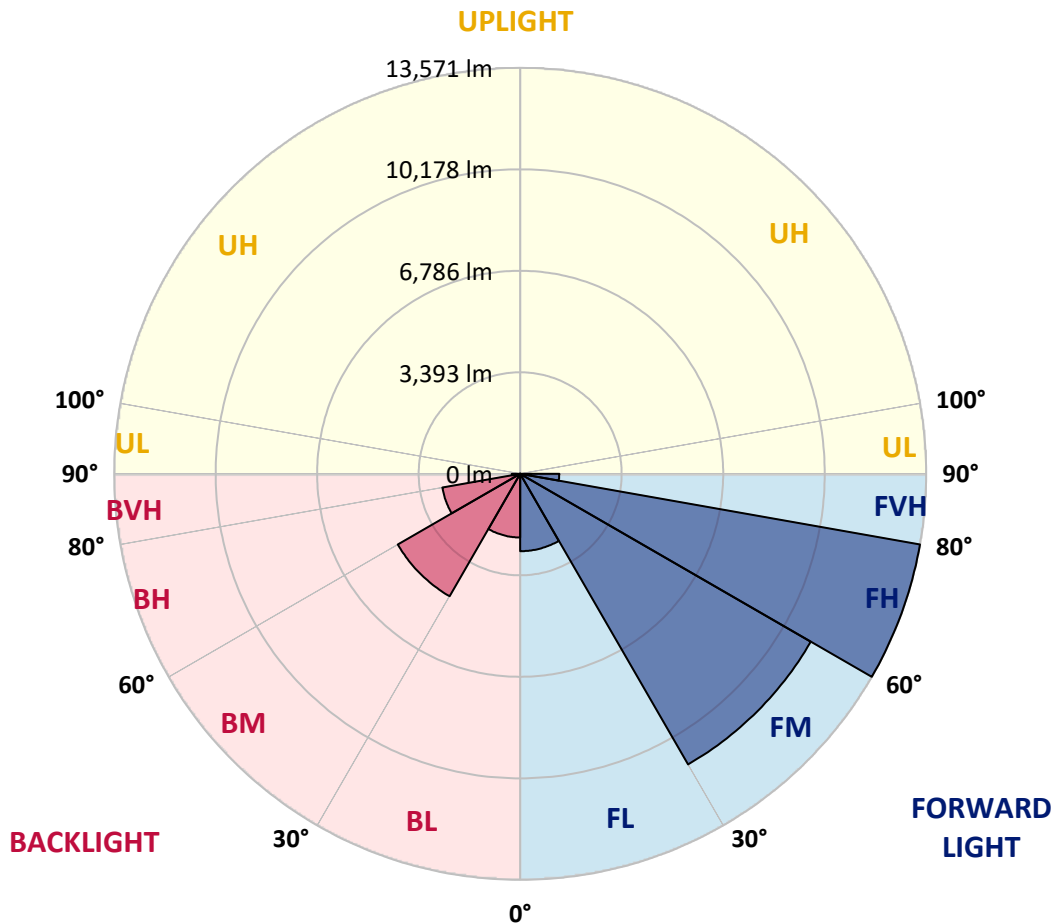
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2586.6	6.7			
FM (30°-60°)	11216.8	29.2			
FH (60°-80°)	13571.3	35.3			G5
FVH (80°-90°)	1307.8	3.4			G5
BL (0°-30°)	2128.3	5.5	B3/2500		
BM (30°-60°)	4723.2	12.3	B3/5000		
BH (60°-80°)	2642.3	6.9	B4/5000		G4/5000
BVH (80°-90°)	279.7	0.7			G3/500
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

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

Type IV Short



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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°
0°	5288.0	5288.0	5288.0	5288.0	5288.0	5288.0	5288.0	5288.0	5288.0	5288.0
2.5°	5686.8	5643.1	5599.5	5553.0	5506.8	5460.1	5413.4	5368.8	5324.2	5280.9
5°	6114.9	6018.5	5922.1	5826.0	5730.0	5633.2	5536.6	5446.3	5356.0	5270.8
7.5°	6545.1	6386.0	6227.1	6080.2	5933.3	5790.3	5647.2	5521.2	5395.2	5278.9
10°	6874.8	6673.8	6472.7	6278.5	6084.5	5910.8	5736.9	5587.9	5438.6	5295.1
12.5°	7076.7	6855.8	6635.0	6415.0	6195.1	5990.1	5785.2	5616.6	5447.9	5297.2
15°	7199.5	6969.2	6738.9	6500.3	6261.6	6025.6	5789.6	5594.4	5399.2	5232.2
17.5°	7268.5	7034.9	6801.4	6541.0	6280.7	6006.8	5732.8	5498.1	5263.3	5066.9
20°	7344.6	7101.9	6859.0	6572.9	6286.8	5954.8	5622.8	5331.9	5040.9	4812.2
22.5°	7432.9	7184.9	6936.7	6615.9	6294.9	5891.1	5487.3	5136.9	4786.4	4526.1
25°	7546.5	7303.4	7060.5	6693.8	6327.0	5828.2	5329.6	4919.1	4508.8	4242.0
27.5°	7700.7	7469.0	7237.1	6815.6	6393.9	5786.2	5178.5	4720.1	4261.7	4018.8
30°	7908.7	7684.7	7460.9	6973.3	6485.7	5766.5	5047.0	4553.7	4060.4	3856.4
32.5°	8154.2	7932.5	7710.9	7137.8	6564.8	5742.2	4919.1	4410.2	3901.1	3736.7
35°	8452.5	8240.3	8027.8	7325.3	6622.8	5696.3	4770.2	4269.2	3768.2	3631.2
37.5°	8954.8	8684.1	8413.4	7535.3	6657.3	5617.8	4578.2	4103.2	3628.2	3508.4
40°	9713.7	9319.2	8924.7	7802.0	6679.0	5509.6	4340.4	3905.1	3469.9	3361.3
42.5°	10720.1	10150.7	9581.4	8150.8	6720.2	5398.0	4076.2	3686.6	3297.0	3197.0
45°	11963.0	11195.0	10426.9	8609.8	6792.7	5294.3	3796.2	3454.5	3112.8	3011.3
47.5°	13517.4	12436.4	11355.3	9098.8	6842.4	5208.7	3575.0	3270.8	2966.7	2835.8
50°	15554.6	13925.0	12295.2	9552.5	6809.9	5115.3	3420.8	3148.9	2877.0	2704.9
52.5°	17893.3	15488.7	13084.1	9847.2	6610.0	4957.7	3305.5	3068.5	2831.7	2633.9
55°	20383.1	16875.0	13367.2	9782.2	6197.1	4696.3	3195.5	3010.3	2825.0	2641.0
57.5°	22647.6	17857.6	13067.5	9325.3	5583.3	4327.8	3072.2	2941.3	2810.4	2648.1
60°	24016.3	18103.1	12189.7	8474.9	4760.0	3849.3	2938.7	2835.8	2732.9	2625.8
62.5°	23321.3	17069.2	10817.1	7324.9	3832.7	3276.7	2720.7	2652.3	2584.2	2571.0
65°	21930.3	15606.4	9282.5	6151.6	3021.0	2761.5	2502.0	2469.7	2437.4	2439.1
67.5°	20066.5	13865.6	7664.6	5002.3	2340.0	2266.4	2192.5	2210.6	2228.4	2224.0
70°	17827.3	11966.0	6104.8	3938.6	1772.5	1793.6	1814.5	1898.1	1981.5	1981.5
72.5°	15159.0	9906.8	4654.9	3011.1	1367.3	1430.8	1494.5	1613.0	1731.3	1751.2
75°	11783.4	7546.3	3309.2	2185.4	1061.7	1119.3	1176.9	1309.6	1442.3	1534.1
77.5°	8419.0	5281.7	2144.4	1480.9	817.4	856.5	895.9	1024.7	1153.6	1304.8
80°	5510.2	3402.9	1295.6	954.1	612.8	629.0	645.3	754.4	863.4	1044.0
82.5°	3203.1	1969.5	736.2	586.8	437.9	440.7	444.0	524.3	604.7	758.9
85°	1409.3	885.9	362.8	313.7	264.8	263.4	261.8	320.6	379.5	494.1
87.5°	436.3	290.2	144.1	130.1	116.1	114.6	113.2	137.2	161.3	209.0
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):**

50°		55°	60°	65°	70°	75°	80°	85°	90°	95°	100°
5288.0	0°	5288.0	5288.0	5288.0	5288.0	5288.0	5288.0	5288.0	5288.0	5288.0	5288.0
5232.8	2.5°	5193.9	5155.1	5120.0	5085.1	5054.5	5023.8	4993.0	4962.3	4938.6	4914.7
5186.6	5°	5113.1	5039.5	4977.8	4916.3	4861.9	4807.5	4758.2	4708.7	4670.8	4632.6
5169.9	7.5°	5072.1	4974.5	4893.4	4812.2	4743.8	4675.2	4614.8	4554.5	4509.2	4464.2
5178.0	10°	5075.0	4971.9	4890.7	4809.6	4735.9	4662.0	4594.1	4526.1	4472.1	4417.9
5188.2	12.5°	5103.8	5019.8	4965.8	4912.2	4854.2	4796.6	4726.2	4655.9	4587.0	4518.0
5145.0	15°	5104.6	5064.4	5071.7	5079.0	5064.0	5049.0	4987.9	4926.8	4828.6	4730.4
5013.1	17.5°	5027.9	5042.5	5131.0	5219.4	5266.5	5313.4	5264.1	5215.0	5084.9	4954.8
4798.0	20°	4867.0	4936.0	5089.6	5243.4	5341.8	5440.2	5417.5	5394.6	5245.8	5097.3
4553.9	22.5°	4655.9	4758.0	4933.3	5109.1	5237.1	5365.1	5378.9	5392.5	5250.5	5108.4
4317.1	25°	4434.8	4552.5	4710.1	4868.0	4994.0	5120.0	5167.1	5214.0	5097.5	4981.2
4110.1	27.5°	4223.7	4337.4	4467.0	4596.5	4697.5	4798.6	4850.9	4903.5	4820.5	4737.7
3928.1	30°	4018.2	4108.7	4216.2	4323.8	4407.6	4491.6	4534.2	4576.8	4513.7	4450.4
3768.6	32.5°	3822.0	3875.3	3961.2	4047.2	4127.5	4208.1	4255.4	4302.9	4244.8	4186.6
3618.0	35°	3632.6	3647.4	3713.0	3778.3	3857.9	3937.6	3994.4	4051.2	4009.9	3968.7
3460.1	37.5°	3443.9	3427.7	3474.8	3521.6	3601.0	3680.5	3750.7	3820.9	3801.9	3782.8
3287.3	40°	3250.5	3213.8	3247.7	3281.6	3358.3	3435.0	3515.7	3596.7	3601.4	3605.8
3103.6	42.5°	3054.9	3006.2	3033.8	3061.6	3134.3	3207.1	3294.4	3381.6	3405.0	3428.3
2921.0	45°	2873.5	2826.2	2849.4	2872.9	2941.9	3010.9	3101.4	3191.9	3225.4	3258.9
2758.1	47.5°	2718.3	2678.5	2700.4	2722.1	2789.7	2857.1	2946.4	3035.6	3074.2	3112.8
2614.6	50°	2579.3	2544.2	2578.3	2612.6	2676.3	2739.8	2819.7	2899.7	2949.2	2998.7
2507.7	52.5°	2472.8	2438.1	2489.4	2540.5	2599.0	2657.2	2731.7	2806.3	2865.0	2923.6
2450.8	55°	2395.6	2340.7	2413.5	2486.1	2549.1	2612.0	2677.3	2742.4	2804.5	2866.8
2416.7	57.5°	2336.4	2256.0	2334.4	2412.7	2486.6	2560.4	2624.9	2689.7	2752.4	2814.9
2384.7	60°	2280.6	2176.3	2245.1	2313.7	2398.5	2483.3	2548.8	2614.6	2677.5	2740.4
2347.4	62.5°	2217.1	2087.0	2130.6	2174.3	2273.1	2372.1	2442.1	2512.1	2569.7	2627.4
2268.6	65°	2130.2	1991.6	2008.5	2025.1	2131.0	2237.2	2304.1	2371.1	2421.8	2472.6
2128.2	67.5°	2012.9	1897.7	1892.4	1887.1	1984.9	2082.9	2146.5	2209.8	2253.6	2297.4
1950.0	70°	1868.1	1786.1	1767.8	1749.6	1835.6	1921.6	1976.4	2031.2	2070.8	2110.3
1751.6	72.5°	1695.4	1639.2	1612.4	1585.8	1653.6	1721.1	1770.7	1820.2	1858.9	1897.7
1526.3	75°	1483.1	1439.7	1414.1	1388.4	1438.7	1489.0	1533.9	1578.7	1614.0	1649.3
1300.7	77.5°	1266.0	1231.3	1205.3	1179.4	1220.3	1261.1	1299.7	1338.2	1375.4	1412.3
1043.4	80°	1014.4	985.2	963.5	941.5	975.6	1009.5	1042.0	1074.4	1102.7	1130.7
767.4	82.5°	753.2	739.0	723.6	708.2	705.3	702.5	691.1	679.8	739.8	799.9
505.3	85°	490.0	474.8	457.6	440.3	425.7	410.9	379.5	348.0	404.2	460.6
223.2	87.5°	217.1	211.0	207.8	204.5	203.9	203.3	179.4	155.2	178.8	202.5
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):**

105°		110°	115°	120°	125°	130°	135°	140°	145°	150°	155°
5288.0	0°	5288.0	5288.0	5288.0	5288.0	5288.0	5288.0	5288.0	5288.0	5288.0	5288.0
4895.4	2.5°	4876.1	4861.1	4846.1	4832.3	4818.3	4801.0	4818.3	4832.3	4846.1	4861.1
4606.0	5°	4579.4	4560.6	4541.7	4527.3	4512.9	4498.7	4512.9	4527.3	4541.7	4560.6
4432.5	7.5°	4400.9	4379.2	4357.7	4344.7	4331.9	4322.1	4331.9	4344.7	4357.7	4379.2
4382.6	10°	4346.9	4326.4	4305.9	4295.0	4284.0	4279.5	4284.0	4295.0	4305.9	4326.4
4472.3	12.5°	4426.6	4403.7	4381.0	4371.7	4362.3	4360.7	4362.3	4371.7	4381.0	4403.7
4661.0	15°	4591.6	4559.8	4528.1	4515.9	4503.8	4502.7	4503.8	4515.9	4528.1	4559.8
4852.6	17.5°	4750.3	4703.2	4655.9	4640.5	4624.9	4622.5	4624.9	4640.5	4655.9	4703.2
4971.9	20°	4846.7	4786.4	4725.9	4706.7	4687.4	4681.3	4687.4	4706.7	4725.9	4786.4
4979.4	22.5°	4850.1	4786.6	4722.9	4701.6	4680.3	4671.2	4680.3	4701.6	4722.9	4786.6
4866.4	25°	4751.9	4696.7	4641.7	4621.6	4601.8	4590.0	4601.8	4621.6	4641.7	4696.7
4648.6	27.5°	4559.6	4522.6	4485.5	4476.4	4467.2	4464.2	4467.2	4476.4	4485.5	4522.6
4386.7	30°	4322.5	4303.7	4284.6	4284.6	4284.6	4287.6	4284.6	4284.6	4284.6	4303.7
4135.7	32.5°	4084.7	4072.4	4060.0	4061.6	4063.4	4066.5	4063.4	4061.6	4060.0	4072.4
3921.6	35°	3874.7	3855.8	3837.2	3833.1	3829.1	3827.0	3829.1	3833.1	3837.2	3855.8
3739.6	37.5°	3696.1	3661.8	3627.8	3609.7	3591.6	3581.5	3591.6	3609.7	3627.8	3661.8
3569.1	40°	3532.4	3482.5	3433.0	3399.3	3366.0	3346.1	3366.0	3399.3	3433.0	3482.5
3397.2	42.5°	3366.4	3304.5	3242.6	3193.7	3144.8	3112.8	3144.8	3193.7	3242.6	3304.5
3230.9	45°	3203.1	3132.2	3061.6	3004.2	2946.8	2909.8	2946.8	3004.2	3061.6	3132.2
3093.3	47.5°	3073.8	3010.9	2948.0	2894.8	2841.9	2806.3	2841.9	2894.8	2948.0	3010.9
2997.5	50°	2996.7	2946.4	2896.0	2846.9	2797.8	2763.7	2797.8	2846.9	2896.0	2946.4
2934.2	52.5°	2944.7	2903.8	2862.8	2818.7	2774.9	2743.4	2774.9	2818.7	2862.8	2903.8
2881.4	55°	2896.0	2860.3	2824.6	2786.1	2747.5	2719.1	2747.5	2786.1	2824.6	2860.3
2829.7	57.5°	2844.5	2808.4	2772.3	2734.1	2695.8	2666.3	2695.8	2734.1	2772.3	2808.4
2756.6	60°	2772.9	2737.6	2702.5	2663.1	2623.7	2593.3	2623.7	2663.1	2702.5	2737.6
2643.0	62.5°	2658.6	2626.8	2594.9	2553.5	2512.1	2475.6	2512.1	2553.5	2594.9	2626.8
2488.6	65°	2504.4	2473.8	2443.1	2402.9	2363.0	2331.5	2363.0	2402.9	2443.1	2473.8
2313.1	67.5°	2328.5	2300.3	2272.3	2234.9	2197.6	2169.2	2197.6	2234.9	2272.3	2300.3
2125.4	70°	2140.4	2117.4	2094.5	2058.8	2023.1	1990.6	2023.1	2058.8	2094.5	2117.4
1915.5	72.5°	1933.4	1914.3	1895.2	1861.2	1827.3	1795.8	1827.3	1861.2	1895.2	1914.3
1668.0	75°	1686.7	1677.3	1668.0	1639.4	1610.8	1580.7	1610.8	1639.4	1668.0	1677.3
1429.8	77.5°	1447.2	1434.2	1420.8	1392.0	1363.2	1339.3	1363.2	1392.0	1420.8	1434.2
1153.8	80°	1176.9	1171.2	1165.8	1127.0	1088.0	1043.0	1088.0	1127.0	1165.8	1171.2
839.3	82.5°	878.6	876.2	873.6	840.9	808.0	779.2	808.0	840.9	873.6	876.2
509.3	85°	558.0	554.0	549.9	524.3	498.8	472.8	498.8	524.3	549.9	554.0
222.2	87.5°	241.9	237.0	231.7	218.7	205.4	192.8	205.4	218.7	231.7	237.0
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: P954439  
 CATALOG NUMBER: GALN-SB7C-940-U-SLR

**CANDELA DISTRIBUTION (continued):**

160°		165°	170°	175°	180°	185°	190°	195°	200°	205°	210°
5288.0	0°	5288.0	5288.0	5288.0	5288.0	5288.0	5288.0	5288.0	5288.0	5288.0	5288.0
4876.1	2.5°	4895.4	4914.7	4938.6	4962.3	4993.0	5023.8	5054.5	5085.1	5120.0	5155.1
4579.4	5°	4606.0	4632.6	4670.8	4708.7	4758.2	4807.5	4861.9	4916.3	4977.8	5039.5
4400.9	7.5°	4432.5	4464.2	4509.2	4554.5	4614.8	4675.2	4743.8	4812.2	4893.4	4974.5
4346.9	10°	4382.6	4417.9	4472.1	4526.1	4594.1	4662.0	4735.9	4809.6	4890.7	4971.9
4426.6	12.5°	4472.3	4518.0	4587.0	4655.9	4726.2	4796.6	4854.2	4912.2	4965.8	5019.8
4591.6	15°	4661.0	4730.4	4828.6	4926.8	4987.9	5049.0	5064.0	5079.0	5071.7	5064.4
4750.3	17.5°	4852.6	4954.8	5084.9	5215.0	5264.1	5313.4	5266.5	5219.4	5131.0	5042.5
4846.7	20°	4971.9	5097.3	5245.8	5394.6	5417.5	5440.2	5341.8	5243.4	5089.6	4936.0
4850.1	22.5°	4979.4	5108.4	5250.5	5392.5	5378.9	5365.1	5237.1	5109.1	4933.3	4758.0
4751.9	25°	4866.4	4981.2	5097.5	5214.0	5167.1	5120.0	4994.0	4868.0	4710.1	4552.5
4559.6	27.5°	4648.6	4737.7	4820.5	4903.5	4850.9	4798.6	4697.5	4596.5	4467.0	4337.4
4322.5	30°	4386.7	4450.4	4513.7	4576.8	4534.2	4491.6	4407.6	4323.8	4216.2	4108.7
4084.7	32.5°	4135.7	4186.6	4244.8	4302.9	4255.4	4208.1	4127.5	4047.2	3961.2	3875.3
3874.7	35°	3921.6	3968.7	4009.9	4051.2	3994.4	3937.6	3857.9	3778.3	3713.0	3647.4
3696.1	37.5°	3739.6	3782.8	3801.9	3820.9	3750.7	3680.5	3601.0	3521.6	3474.8	3427.7
3532.4	40°	3569.1	3605.8	3601.4	3596.7	3515.7	3435.0	3358.3	3281.6	3247.7	3213.8
3366.4	42.5°	3397.2	3428.3	3405.0	3381.6	3294.4	3207.1	3134.3	3061.6	3033.8	3006.2
3203.1	45°	3230.9	3258.9	3225.4	3191.9	3101.4	3010.9	2941.9	2872.9	2849.4	2826.2
3073.8	47.5°	3093.3	3112.8	3074.2	3035.6	2946.4	2857.1	2789.7	2722.1	2700.4	2678.5
2996.7	50°	2997.5	2998.7	2949.2	2899.7	2819.7	2739.8	2676.3	2612.6	2578.3	2544.2
2944.7	52.5°	2934.2	2923.6	2865.0	2806.3	2731.7	2657.2	2599.0	2540.5	2489.4	2438.1
2896.0	55°	2881.4	2866.8	2804.5	2742.4	2677.3	2612.0	2549.1	2486.1	2413.5	2340.7
2844.5	57.5°	2829.7	2814.9	2752.4	2689.7	2624.9	2560.4	2486.6	2412.7	2334.4	2256.0
2772.9	60°	2756.6	2740.4	2677.5	2614.6	2548.8	2483.3	2398.5	2313.7	2245.1	2176.3
2658.6	62.5°	2643.0	2627.4	2569.7	2512.1	2442.1	2372.1	2273.1	2174.3	2130.6	2087.0
2504.4	65°	2488.6	2472.6	2421.8	2371.1	2304.1	2237.2	2131.0	2025.1	2008.5	1991.6
2328.5	67.5°	2313.1	2297.4	2253.6	2209.8	2146.5	2082.9	1984.9	1887.1	1892.4	1897.7
2140.4	70°	2125.4	2110.3	2070.8	2031.2	1976.4	1921.6	1835.6	1749.6	1767.8	1786.1
1933.4	72.5°	1915.5	1897.7	1858.9	1820.2	1770.7	1721.1	1653.6	1585.8	1612.4	1639.2
1686.7	75°	1668.0	1649.3	1614.0	1578.7	1533.9	1489.0	1438.7	1388.4	1414.1	1439.7
1447.2	77.5°	1429.8	1412.3	1375.4	1338.2	1299.7	1261.1	1220.3	1179.4	1205.3	1231.3
1176.9	80°	1153.8	1130.7	1102.7	1074.4	1042.0	1009.5	975.6	941.5	963.5	985.2
878.6	82.5°	839.3	799.9	739.8	679.8	691.1	702.5	705.3	708.2	723.6	739.0
558.0	85°	509.3	460.6	404.2	348.0	379.5	410.9	425.7	440.3	457.6	474.8
241.9	87.5°	222.2	202.5	178.8	155.2	179.4	203.3	203.9	204.5	207.8	211.0
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):**

215°		220°	225°	230°	235°	240°	245°	250°	255°	260°	265°
5288.0	0°	5288.0	5288.0	5288.0	5288.0	5288.0	5288.0	5288.0	5288.0	5288.0	5288.0
5193.9	2.5°	5232.8	5280.9	5324.2	5368.8	5413.4	5460.1	5506.8	5553.0	5599.5	5643.1
5113.1	5°	5186.6	5270.8	5356.0	5446.3	5536.6	5633.2	5730.0	5826.0	5922.1	6018.5
5072.1	7.5°	5169.9	5278.9	5395.2	5521.2	5647.2	5790.3	5933.3	6080.2	6227.1	6386.0
5075.0	10°	5178.0	5295.1	5438.6	5587.9	5736.9	5910.8	6084.5	6278.5	6472.7	6673.8
5103.8	12.5°	5188.2	5297.2	5447.9	5616.6	5785.2	5990.1	6195.1	6415.0	6635.0	6855.8
5104.6	15°	5145.0	5232.2	5399.2	5594.4	5789.6	6025.6	6261.6	6500.3	6738.9	6969.2
5027.9	17.5°	5013.1	5066.9	5263.3	5498.1	5732.8	6006.8	6280.7	6541.0	6801.4	7034.9
4867.0	20°	4798.0	4812.2	5040.9	5331.9	5622.8	5954.8	6286.8	6572.9	6859.0	7101.9
4655.9	22.5°	4553.9	4526.1	4786.4	5136.9	5487.3	5891.1	6294.9	6615.9	6936.7	7184.9
4434.8	25°	4317.1	4242.0	4508.8	4919.1	5329.6	5828.2	6327.0	6693.8	7060.5	7303.4
4223.7	27.5°	4110.1	4018.8	4261.7	4720.1	5178.5	5786.2	6393.9	6815.6	7237.1	7469.0
4018.2	30°	3928.1	3856.4	4060.4	4553.7	5047.0	5766.5	6485.7	6973.3	7460.9	7684.7
3822.0	32.5°	3768.6	3736.7	3901.1	4410.2	4919.1	5742.2	6564.8	7137.8	7710.9	7932.5
3632.6	35°	3618.0	3631.2	3768.2	4269.2	4770.2	5696.3	6622.8	7325.3	8027.8	8240.3
3443.9	37.5°	3460.1	3508.4	3628.2	4103.2	4578.2	5617.8	6657.3	7535.3	8413.4	8684.1
3250.5	40°	3287.3	3361.3	3469.9	3905.1	4340.4	5509.6	6679.0	7802.0	8924.7	9319.2
3054.9	42.5°	3103.6	3197.0	3297.0	3686.6	4076.2	5398.0	6720.2	8150.8	9581.4	10150.7
2873.5	45°	2921.0	3011.3	3112.8	3454.5	3796.2	5294.3	6792.7	8609.8	10426.9	11195.0
2718.3	47.5°	2758.1	2835.8	2966.7	3270.8	3575.0	5208.7	6842.4	9098.8	11355.3	12436.4
2579.3	50°	2614.6	2704.9	2877.0	3148.9	3420.8	5115.3	6809.9	9552.5	12295.2	13925.0
2472.8	52.5°	2507.7	2633.9	2831.7	3068.5	3305.5	4957.7	6610.0	9847.2	13084.1	15488.7
2395.6	55°	2450.8	2641.0	2825.0	3010.3	3195.5	4696.3	6197.1	9782.2	13367.2	16875.0
2336.4	57.5°	2416.7	2648.1	2810.4	2941.3	3072.2	4327.8	5583.3	9325.3	13067.5	17857.6
2280.6	60°	2384.7	2625.8	2732.9	2835.8	2938.7	3849.3	4760.0	8474.9	12189.7	18103.1
2217.1	62.5°	2347.4	2571.0	2584.2	2652.3	2720.7	3276.7	3832.7	7324.9	10817.1	17069.2
2130.2	65°	2268.6	2439.1	2437.4	2469.7	2502.0	2761.5	3021.0	6151.6	9282.5	15606.4
2012.9	67.5°	2128.2	2224.0	2228.4	2210.6	2192.5	2266.4	2340.0	5002.3	7664.6	13865.6
1868.1	70°	1950.0	1981.5	1981.5	1898.1	1814.5	1793.6	1772.5	3938.6	6104.8	11966.0
1695.4	72.5°	1751.6	1751.2	1731.3	1613.0	1494.5	1430.8	1367.3	3011.1	4654.9	9906.8
1483.1	75°	1526.3	1534.1	1442.3	1309.6	1176.9	1119.3	1061.7	2185.4	3309.2	7546.3
1266.0	77.5°	1300.7	1304.8	1153.6	1024.7	895.9	856.5	817.4	1480.9	2144.4	5281.7
1014.4	80°	1043.4	1044.0	863.4	754.4	645.3	629.0	612.8	954.1	1295.6	3402.9
753.2	82.5°	767.4	758.9	604.7	524.3	444.0	440.7	437.9	586.8	736.2	1969.5
490.0	85°	505.3	494.1	379.5	320.6	261.8	263.4	264.8	313.7	362.8	885.9
217.1	87.5°	223.2	209.0	161.3	137.2	113.2	114.6	116.1	130.1	144.1	290.2
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-SB7C-940-U-SLR

**CANDELA DISTRIBUTION (continued):**

270°		275°	280°	285°	290°	295°	300°	305°	310°	315°	320°
5288.0	0°	5288.0	5288.0	5288.0	5288.0	5288.0	5288.0	5288.0	5288.0	5288.0	5288.0
5686.8	2.5°	5708.3	5730.0	5760.6	5791.3	5809.5	5827.8	5836.9	5846.1	5842.0	5846.1
6114.9	5°	6190.2	6265.7	6340.4	6415.2	6455.8	6496.4	6521.0	6545.7	6564.4	6545.7
6545.1	7.5°	6667.7	6790.0	6900.2	7010.4	7076.7	7143.1	7179.0	7214.7	7232.0	7214.7
6874.8	10°	7019.7	7164.6	7293.9	7423.1	7501.5	7579.4	7614.3	7649.0	7662.2	7649.0
7076.7	12.5°	7233.8	7390.7	7507.5	7624.0	7680.8	7737.7	7756.7	7775.8	7777.8	7775.8
7199.5	15°	7335.1	7470.4	7543.7	7617.1	7619.1	7621.2	7600.9	7580.6	7556.6	7580.6
7268.5	17.5°	7360.0	7451.5	7453.0	7454.2	7372.0	7289.8	7214.5	7139.0	7085.9	7139.0
7344.6	20°	7376.5	7408.5	7312.1	7215.7	7034.3	6852.9	6720.8	6588.7	6507.6	6588.7
7432.9	22.5°	7391.1	7349.3	7149.6	6949.9	6683.1	6416.3	6251.1	6085.9	5996.2	6085.9
7546.5	25°	7414.6	7282.7	6979.6	6676.4	6352.3	6028.3	5854.6	5681.3	5596.5	5681.3
7700.7	27.5°	7464.9	7228.9	6827.4	6426.0	6066.8	5707.7	5536.8	5366.2	5286.0	5366.2
7908.7	30°	7557.1	7205.6	6711.3	6217.0	5842.8	5468.6	5310.1	5151.7	5077.0	5151.7
8154.2	32.5°	7672.7	7191.4	6632.2	6072.9	5721.3	5369.6	5245.2	5120.6	5066.9	5120.6
8452.5	35°	7863.3	7274.2	6691.4	6108.8	5864.5	5620.4	5591.4	5562.4	5557.9	5562.4
8954.8	37.5°	8261.6	7568.4	7038.8	6509.2	6493.4	6477.5	6610.2	6742.9	6811.9	6742.9
9713.7	40°	8959.8	8206.0	7812.1	7418.3	7696.3	7974.3	8296.9	8619.5	8780.2	8619.5
10720.1	42.5°	9972.2	9224.2	8997.4	8770.5	9376.8	9983.1	10570.0	11156.8	11501.4	11156.8
11963.0	45°	11291.1	10619.1	10519.0	10418.8	11390.2	12361.7	13326.0	14290.5	14875.9	14290.5
13517.4	47.5°	12863.8	12210.0	12189.7	12169.4	13570.7	14971.7	16383.4	17794.9	18623.8	17794.9
15554.6	50°	14747.2	13940.0	13943.5	13946.9	15752.9	17558.9	19422.3	21285.6	22412.2	21285.6
17893.3	52.5°	16915.6	15938.2	15839.3	15740.3	17897.5	20054.7	22360.3	24665.6	26016.1	24665.6
20383.1	55°	19417.2	18451.3	18066.0	17680.6	20081.5	22482.2	25230.8	27979.3	29585.4	27979.3
22647.6	57.5°	22121.7	21595.5	20822.6	20049.9	22474.1	24898.4	28011.5	31124.5	33116.1	31124.5
24016.3	60°	24833.3	25650.4	24690.6	23730.8	26025.0	28319.2	31652.3	34985.4	37138.0	34985.4
23321.3	62.5°	25553.6	27785.9	27677.8	27569.4	29671.0	31772.8	34944.0	38115.0	40104.6	38115.0
21930.3	65°	24025.4	26120.6	26535.1	26949.5	29620.3	32291.3	35366.3	38441.1	40135.1	38441.1
20066.5	67.5°	22059.2	24051.8	24246.2	24440.4	27223.2	30005.8	33094.0	36182.2	37509.3	36182.2
17827.3	70°	19994.7	22162.2	22249.1	22336.1	24824.7	27313.1	29970.7	32628.1	33365.7	32628.1
15159.0	72.5°	17646.1	20133.5	20196.0	20258.3	22205.3	24152.3	26142.7	28132.9	28207.6	28132.9
11783.4	75°	14357.6	16931.8	17163.0	17394.1	18908.9	20423.7	21824.8	23225.9	22850.5	23225.9
8419.0	77.5°	10822.0	13225.2	13555.9	13886.7	15038.2	16189.8	17183.5	18177.4	17532.1	18177.4
5510.2	80°	7531.9	9553.4	9964.5	10375.6	11245.3	12114.6	12636.5	13158.2	12120.3	13158.2
3203.1	82.5°	4585.1	5967.4	6426.6	6886.0	7484.6	8083.2	8301.0	8518.5	7702.7	8518.5
1409.3	85°	2142.8	2876.4	3267.0	3657.6	4149.5	4641.1	4764.7	4888.3	4234.9	4888.3
436.3	87.5°	682.8	929.4	1147.3	1365.2	1611.2	1857.1	1867.7	1878.0	1576.7	1878.0
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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 CATALOG NUMBER: GALN-SB7C-940-U-SLR

**CANDELA DISTRIBUTION (continued):**

325°		330°	335°	340°	345°	350°	355°	360°
5288.0	0°	5288.0	5288.0	5288.0	5288.0	5288.0	5288.0	5288.0
5836.9	2.5°	5827.8	5809.5	5791.3	5760.6	5730.0	5708.3	5686.8
6521.0	5°	6496.4	6455.8	6415.2	6340.4	6265.7	6190.2	6114.9
7179.0	7.5°	7143.1	7076.7	7010.4	6900.2	6790.0	6667.7	6545.1
7614.3	10°	7579.4	7501.5	7423.1	7293.9	7164.6	7019.7	6874.8
7756.7	12.5°	7737.7	7680.8	7624.0	7507.5	7390.7	7233.8	7076.7
7600.9	15°	7621.2	7619.1	7617.1	7543.7	7470.4	7335.1	7199.5
7214.5	17.5°	7289.8	7372.0	7454.2	7453.0	7451.5	7360.0	7268.5
6720.8	20°	6852.9	7034.3	7215.7	7312.1	7408.5	7376.5	7344.6
6251.1	22.5°	6416.3	6683.1	6949.9	7149.6	7349.3	7391.1	7432.9
5854.6	25°	6028.3	6352.3	6676.4	6979.6	7282.7	7414.6	7546.5
5536.8	27.5°	5707.7	6066.8	6426.0	6827.4	7228.9	7464.9	7700.7
5310.1	30°	5468.6	5842.8	6217.0	6711.3	7205.6	7557.1	7908.7
5245.2	32.5°	5369.6	5721.3	6072.9	6632.2	7191.4	7672.7	8154.2
5591.4	35°	5620.4	5864.5	6108.8	6691.4	7274.2	7863.3	8452.5
6610.2	37.5°	6477.5	6493.4	6509.2	7038.8	7568.4	8261.6	8954.8
8296.9	40°	7974.3	7696.3	7418.3	7812.1	8206.0	8959.8	9713.7
10570.0	42.5°	9983.1	9376.8	8770.5	8997.4	9224.2	9972.2	10720.1
13326.0	45°	12361.7	11390.2	10418.8	10519.0	10619.1	11291.1	11963.0
16383.4	47.5°	14971.7	13570.7	12169.4	12189.7	12210.0	12863.8	13517.4
19422.3	50°	17558.9	15752.9	13946.9	13943.5	13940.0	14747.2	15554.6
22360.3	52.5°	20054.7	17897.5	15740.3	15839.3	15938.2	16915.6	17893.3
25230.8	55°	22482.2	20081.5	17680.6	18066.0	18451.3	19417.2	20383.1
28011.5	57.5°	24898.4	22474.1	20049.9	20822.6	21595.5	22121.7	22647.6
31652.3	60°	28319.2	26025.0	23730.8	24690.6	25650.4	24833.3	24016.3
34944.0	62.5°	31772.8	29671.0	27569.4	27677.8	27785.9	25553.6	23321.3
35366.3	65°	32291.3	29620.3	26949.5	26535.1	26120.6	24025.4	21930.3
33094.0	67.5°	30005.8	27223.2	24440.4	24246.2	24051.8	22059.2	20066.5
29970.7	70°	27313.1	24824.7	22336.1	22249.1	22162.2	19994.7	17827.3
26142.7	72.5°	24152.3	22205.3	20258.3	20196.0	20133.5	17646.1	15159.0
21824.8	75°	20423.7	18908.9	17394.1	17163.0	16931.8	14357.6	11783.4
17183.5	77.5°	16189.8	15038.2	13886.7	13555.9	13225.2	10822.0	8419.0
12636.5	80°	12114.6	11245.3	10375.6	9964.5	9553.4	7531.9	5510.2
8301.0	82.5°	8083.2	7484.6	6886.0	6426.6	5967.4	4585.1	3203.1
4764.7	85°	4641.1	4149.5	3657.6	3267.0	2876.4	2142.8	1409.3
1867.7	87.5°	1857.1	1611.2	1365.2	1147.3	929.4	682.8	436.3
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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