

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: P955865

Luminaire Tested: **GALN-SB8C-940-U-SLL**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P955865
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-SB8C-940-U-SLL
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(8) 90 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: 43725 lumens
Efficiency: N/A
Efficacy: 109.4 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

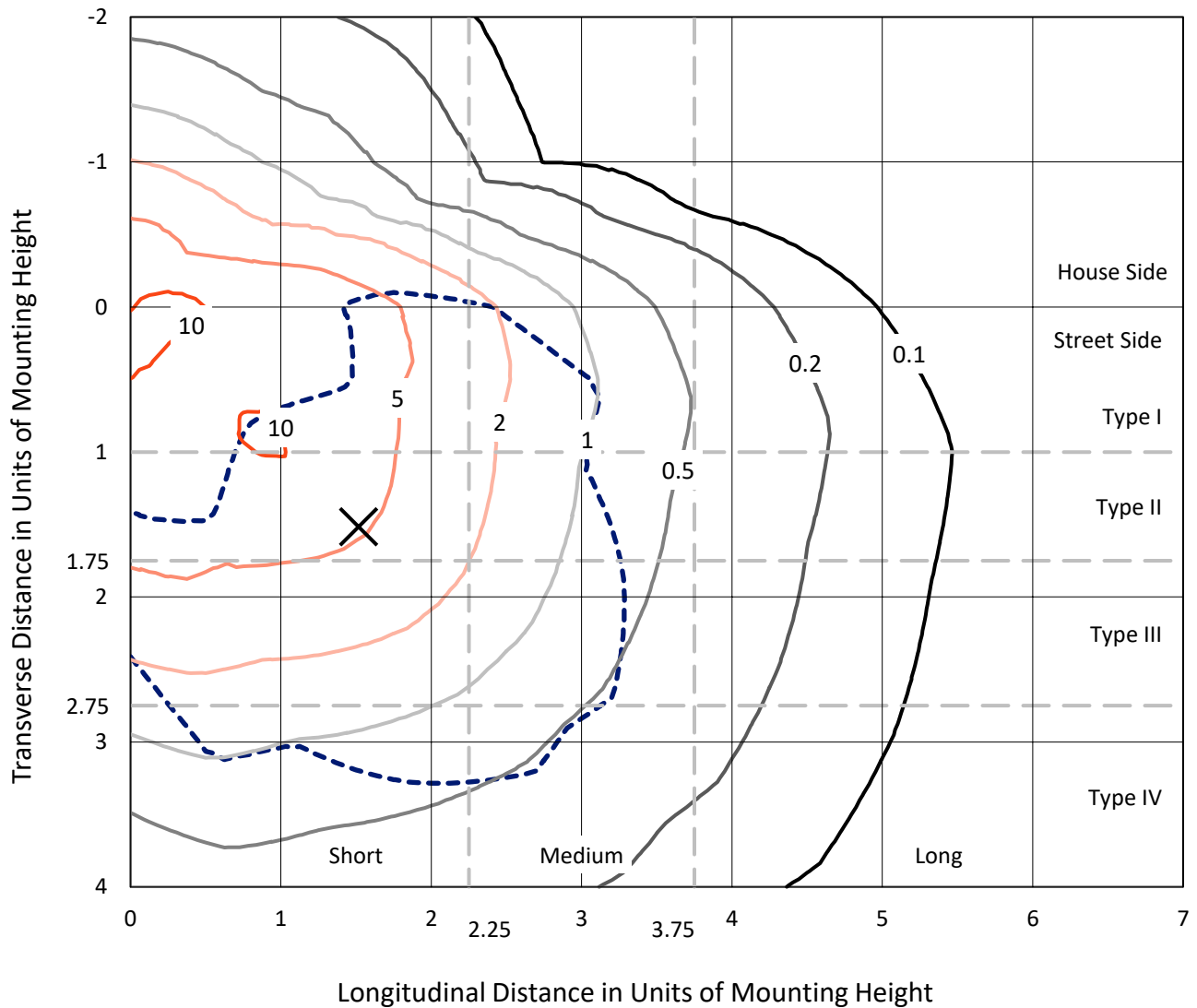
Input Watts (W): 399.8
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

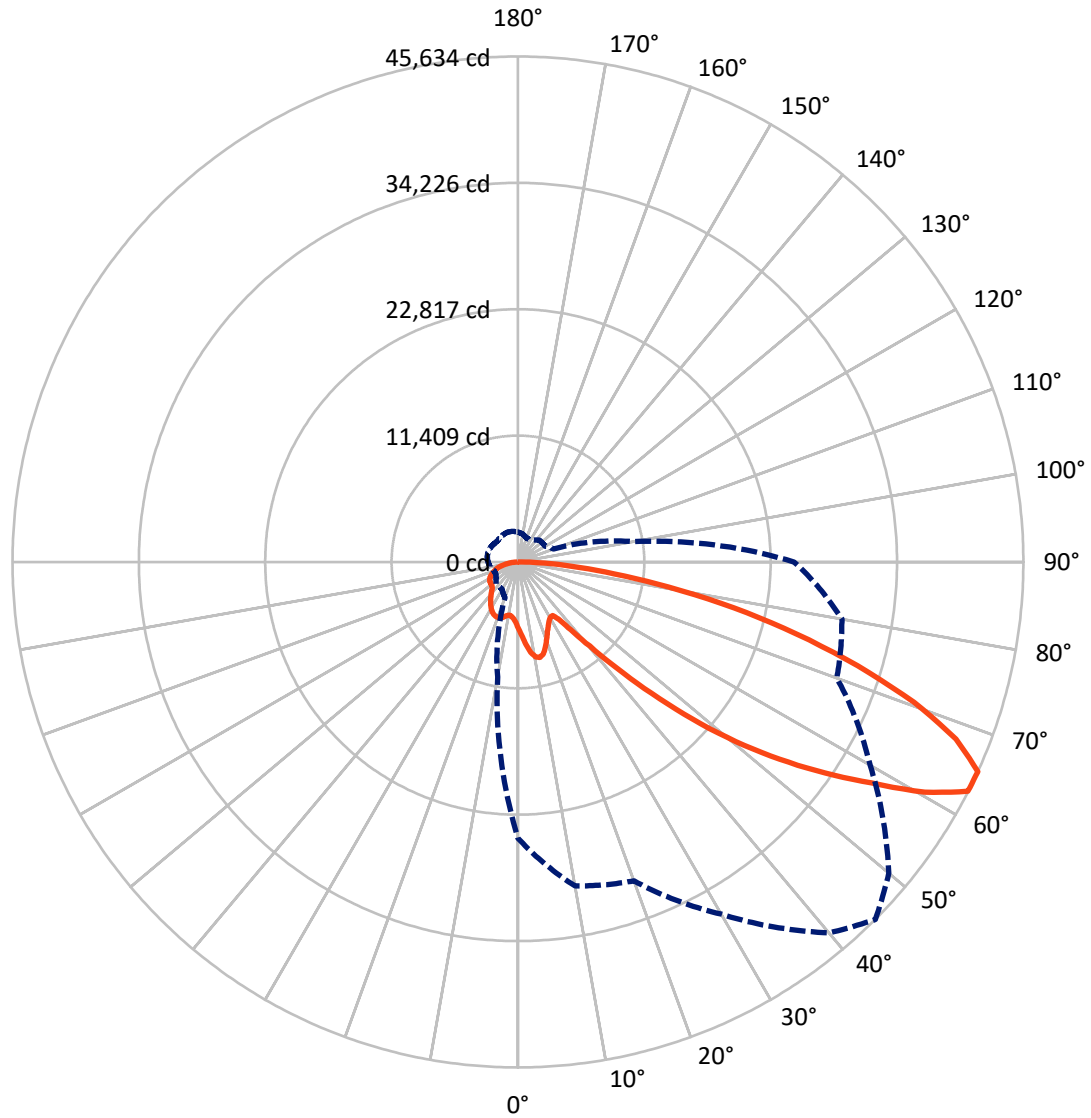
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 13.3 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
House Side	Lumens	11112.7	0.0	11112.7
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	32612.3	0.0	32612.3
	% Fixture	74.6	0.0	74.6
Total	Lumens	43725.0	0.0	43725.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	596.4	1.4
10°-20°	1872.4	4.3
20°-30°	2892.1	6.6
30°-40°	3665.1	8.4
40°-50°	5527.8	12.6
50°-60°	8931.1	20.4
60°-70°	11134.0	25.5
70°-80°	7301.1	16.7
80°-90°	1805.0	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°	43725.0	100.0
0°-180°	43725.0	100.0

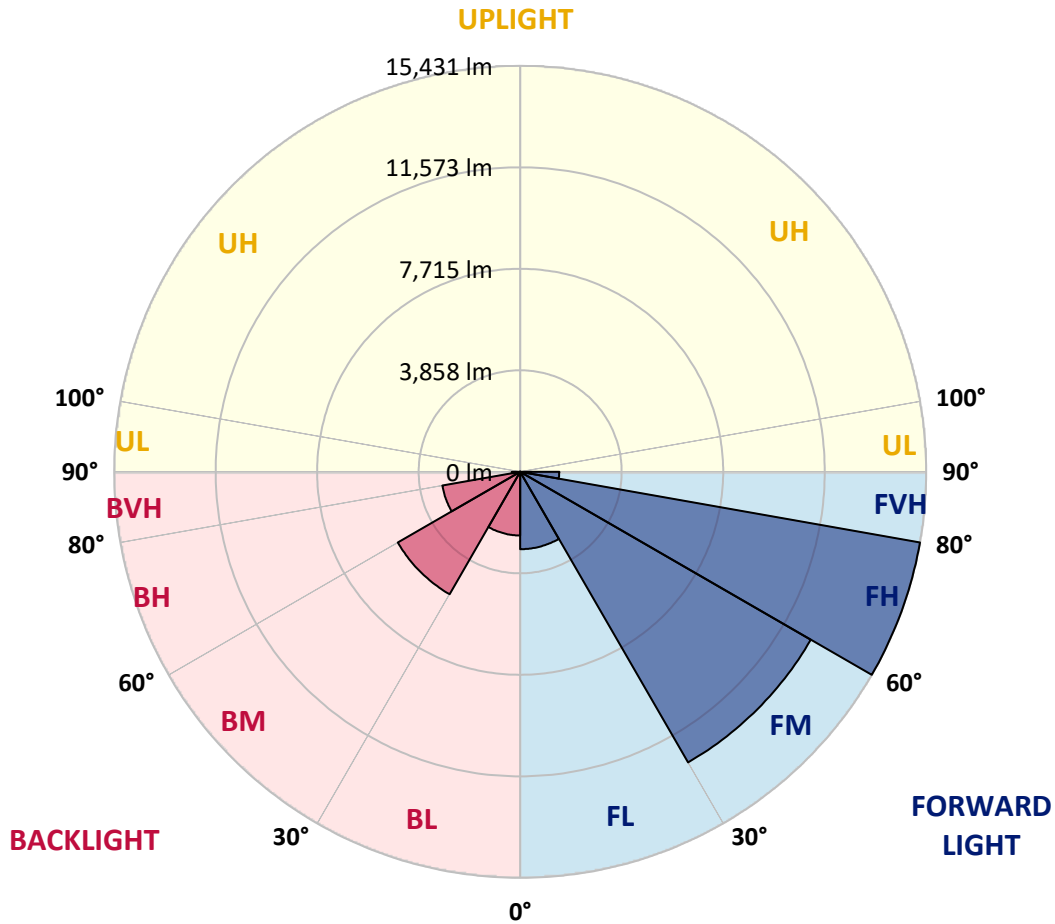


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2941.0	6.7			
FM (30°-60°)	12753.6	29.2			
FH (60°-80°)	15430.7	35.3			G5
FVH (80°-90°)	1486.9	3.4			G5
BL (0°-30°)	2419.9	5.5	B3/2500		
BM (30°-60°)	5370.3	12.3	B4/8500		
BH (60°-80°)	3004.4	6.9	B4/5000		G4/5000
BVH (80°-90°)	318.1	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°	6012.6	6012.6	6012.6	6012.6	6012.6	6012.6	6012.6	6012.6	6012.6	6012.6
2.5°	6465.9	6490.4	6515.1	6549.9	6584.7	6605.5	6626.3	6636.7	6647.0	6642.4
5°	6952.7	7038.3	7124.2	7209.1	7294.2	7340.4	7386.5	7414.4	7442.6	7463.8
7.5°	7441.9	7581.2	7720.4	7845.6	7970.9	8046.4	8121.8	8162.6	8203.3	8222.9
10°	7816.8	7981.5	8146.3	8293.2	8440.2	8529.3	8617.9	8657.5	8697.0	8712.0
12.5°	8046.4	8224.9	8403.3	8536.2	8668.6	8733.2	8797.8	8819.5	8841.2	8843.5
15°	8185.9	8340.1	8494.0	8577.2	8660.8	8663.1	8665.4	8642.3	8619.2	8592.0
17.5°	8264.4	8368.4	8472.5	8474.1	8475.5	8382.1	8288.6	8203.0	8117.2	8056.7
20°	8350.9	8387.1	8423.6	8314.0	8204.4	7998.1	7791.9	7641.7	7491.5	7399.2
22.5°	8451.3	8403.7	8356.2	8129.2	7902.2	7598.8	7295.4	7107.6	6919.8	6817.8
25°	8580.5	8430.5	8280.5	7935.8	7591.2	7222.7	6854.2	6656.7	6459.7	6363.3
27.5°	8755.8	8487.7	8219.4	7762.8	7306.4	6898.1	6489.7	6295.4	6101.4	6010.3
30°	8992.3	8592.5	8192.9	7630.8	7068.8	6643.4	6217.9	6037.7	5857.5	5772.6
32.5°	9271.5	8724.0	8176.7	7540.9	6905.0	6505.2	6105.3	5963.9	5822.2	5761.1
35°	9610.6	8940.6	8270.9	7608.2	6945.8	6668.0	6390.5	6357.5	6324.5	6319.4
37.5°	10181.7	9393.5	8605.4	8003.2	7401.0	7383.0	7365.0	7515.9	7666.8	7745.3
40°	11044.6	10187.4	9330.3	8882.5	8434.7	8750.7	9066.8	9433.7	9800.5	9983.3
42.5°	12188.9	11338.5	10488.1	10230.1	9972.2	10661.6	11351.0	12018.2	12685.4	13077.2
45°	13602.1	12838.2	12074.0	11960.3	11846.3	12950.8	14055.5	15151.8	16248.5	16914.1
47.5°	15369.4	14626.3	13882.9	13859.8	13836.7	15430.1	17023.0	18628.1	20233.0	21175.5
50°	17685.8	16767.8	15850.0	15853.9	15857.8	17911.3	19964.7	22083.4	24202.1	25483.0
52.5°	20344.9	19233.3	18121.9	18009.5	17897.0	20349.7	22802.5	25424.0	28045.2	29580.6
55°	23175.8	22077.6	20979.4	20541.2	20103.1	22833.0	25562.6	28687.7	31812.8	33639.0
57.5°	25750.7	25152.6	24554.4	23675.6	22797.0	25553.4	28309.8	31849.5	35389.0	37653.5
60°	27306.9	28235.7	29164.9	28073.6	26982.2	29590.8	32199.3	35989.1	39778.9	42226.4
62.5°	26516.7	29054.8	31593.0	31470.0	31346.8	33736.3	36126.1	39731.8	43337.3	45599.5
65°	24935.1	27317.3	29699.4	30170.8	30641.9	33678.7	36715.6	40212.0	43708.1	45634.1
67.5°	22815.9	25081.6	27347.2	27568.3	27789.1	30953.2	34117.0	37628.4	41139.7	42648.6
70°	20269.9	22734.2	25198.8	25297.5	25396.5	28226.1	31055.4	34077.1	37098.6	37937.3
72.5°	17235.9	20063.9	22892.0	22963.1	23033.9	25247.7	27461.5	29724.6	31987.5	32072.4
75°	13397.9	16324.8	19251.7	19514.5	19777.3	21499.6	23222.0	24815.1	26408.2	25981.4
77.5°	9572.6	12304.8	15037.2	15413.3	15789.3	17098.7	18408.0	19537.8	20667.9	19934.2
80°	6265.2	8563.9	10862.3	11329.7	11797.2	12786.0	13774.4	14367.9	14961.0	13780.9
82.5°	3641.9	5213.3	6785.0	7307.1	7829.5	8510.1	9190.7	9438.3	9685.6	8758.1
85°	1602.4	2436.4	3270.5	3714.6	4158.7	4718.0	5277.0	5417.5	5558.0	4815.1
87.5°	496.0	776.4	1056.7	1304.5	1552.3	1831.9	2111.5	2123.5	2135.3	1792.7
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°
6012.6	0°	6012.6	6012.6	6012.6	6012.6	6012.6	6012.6	6012.6	6012.6	6012.6	6012.6
6647.0	2.5°	6636.7	6626.3	6605.5	6584.7	6549.9	6515.1	6490.4	6465.9	6416.3	6366.7
7442.6	5°	7414.4	7386.5	7340.4	7294.2	7209.1	7124.2	7038.3	6952.7	6843.2	6733.6
8203.3	7.5°	8162.6	8121.8	8046.4	7970.9	7845.6	7720.4	7581.2	7441.9	7261.0	7080.3
8697.0	10°	8657.5	8617.9	8529.3	8440.2	8293.2	8146.3	7981.5	7816.8	7588.2	7359.5
8841.2	12.5°	8819.5	8797.8	8733.2	8668.6	8536.2	8403.3	8224.9	8046.4	7795.1	7544.1
8619.2	15°	8642.3	8665.4	8663.1	8660.8	8577.2	8494.0	8340.1	8185.9	7924.1	7662.2
8117.2	17.5°	8203.0	8288.6	8382.1	8475.5	8474.1	8472.5	8368.4	8264.4	7998.8	7733.3
7491.5	20°	7641.7	7791.9	7998.1	8204.4	8314.0	8423.6	8387.1	8350.9	8075.0	7798.8
6919.8	22.5°	7107.6	7295.4	7598.8	7902.2	8129.2	8356.2	8403.7	8451.3	8169.3	7887.2
6459.7	25°	6656.7	6854.2	7222.7	7591.2	7935.8	8280.5	8430.5	8580.5	8304.1	8027.9
6101.4	27.5°	6295.4	6489.7	6898.1	7306.4	7762.8	8219.4	8487.7	8755.8	8492.3	8228.6
5857.5	30°	6037.7	6217.9	6643.4	7068.8	7630.8	8192.9	8592.5	8992.3	8737.6	8483.1
5822.2	32.5°	5963.9	6105.3	6505.2	6905.0	7540.9	8176.7	8724.0	9271.5	9019.3	8767.4
6324.5	35°	6357.5	6390.5	6668.0	6945.8	7608.2	8270.9	8940.6	9610.6	9369.3	9127.7
7666.8	37.5°	7515.9	7365.0	7383.0	7401.0	8003.2	8605.4	9393.5	10181.7	9873.9	9566.1
9800.5	40°	9433.7	9066.8	8750.7	8434.7	8882.5	9330.3	10187.4	11044.6	10596.0	10147.5
12685.4	42.5°	12018.2	11351.0	10661.6	9972.2	10230.1	10488.1	11338.5	12188.9	11541.5	10894.1
16248.5	45°	15151.8	14055.5	12950.8	11846.3	11960.3	12074.0	12838.2	13602.1	12728.8	11855.5
20233.0	47.5°	18628.1	17023.0	15430.1	13836.7	13859.8	13882.9	14626.3	15369.4	14140.4	12911.1
24202.1	50°	22083.4	19964.7	17911.3	15857.8	15853.9	15850.0	16767.8	17685.8	15832.9	13979.8
28045.2	52.5°	25424.0	22802.5	20349.7	17897.0	18009.5	18121.9	19233.3	20344.9	17610.9	14876.8
31812.8	55°	28687.7	25562.6	22833.0	20103.1	20541.2	20979.4	22077.6	23175.8	19187.1	15198.7
35389.0	57.5°	31849.5	28309.8	25553.4	22797.0	23675.6	24554.4	25152.6	25750.7	20304.3	14857.9
39778.9	60°	35989.1	32199.3	29590.8	26982.2	28073.6	29164.9	28235.7	27306.9	20583.5	13859.8
43337.3	62.5°	39731.8	36126.1	33736.3	31346.8	31470.0	31593.0	29054.8	26516.7	19407.9	12299.2
43708.1	65°	40212.0	36715.6	33678.7	30641.9	30170.8	29699.4	27317.3	24935.1	17744.7	10554.3
41139.7	67.5°	37628.4	34117.0	30953.2	27789.1	27568.3	27347.2	25081.6	22815.9	15765.3	8714.8
37098.6	70°	34077.1	31055.4	28226.1	25396.5	25297.5	25198.8	22734.2	20269.9	13605.6	6941.2
31987.5	72.5°	29724.6	27461.5	25247.7	23033.9	22963.1	22892.0	20063.9	17235.9	11264.2	5292.7
26408.2	75°	24815.1	23222.0	21499.6	19777.3	19514.5	19251.7	16324.8	13397.9	8580.2	3762.6
20667.9	77.5°	19537.8	18408.0	17098.7	15789.3	15413.3	15037.2	12304.8	9572.6	6005.4	2438.2
14961.0	80°	14367.9	13774.4	12786.0	11797.2	11329.7	10862.3	8563.9	6265.2	3869.2	1473.1
9685.6	82.5°	9438.3	9190.7	8510.1	7829.5	7307.1	6785.0	5213.3	3641.9	2239.4	837.1
5558.0	85°	5417.5	5277.0	4718.0	4158.7	3714.6	3270.5	2436.4	1602.4	1007.3	412.5
2135.3	87.5°	2123.5	2111.5	1831.9	1552.3	1304.5	1056.7	776.4	496.0	329.9	163.8
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):

105°		110°	115°	120°	125°	130°	135°	140°	145°	150°	155°
6012.6	0°	6012.6	6012.6	6012.6	6012.6	6012.6	6012.6	6012.6	6012.6	6012.6	6012.6
6313.9	2.5°	6261.3	6208.2	6155.1	6104.4	6053.6	6004.5	5949.8	5905.5	5861.4	5821.5
6624.2	5°	6515.1	6405.0	6295.2	6192.5	6089.9	5993.0	5897.2	5813.7	5729.9	5659.8
6913.3	7.5°	6746.3	6583.6	6420.9	6277.7	6134.4	6002.2	5878.3	5767.1	5656.1	5563.8
7138.7	10°	6918.1	6720.6	6522.9	6353.6	6183.8	6020.6	5887.5	5770.3	5653.1	5560.8
7294.0	12.5°	7043.9	6810.9	6577.8	6386.1	6194.4	6022.9	5899.0	5803.1	5707.6	5646.2
7390.9	15°	7119.6	6851.2	6582.9	6361.0	6139.0	5949.1	5849.9	5804.0	5758.3	5766.6
7437.3	17.5°	7141.2	6829.8	6518.3	6251.4	5984.4	5761.1	5699.9	5716.8	5733.4	5834.0
7473.5	20°	7148.2	6770.7	6393.3	6062.4	5731.5	5471.5	5455.4	5533.8	5612.3	5786.9
7522.4	22.5°	7157.4	6698.3	6239.1	5840.7	5442.2	5146.2	5177.8	5293.9	5409.9	5609.3
7611.0	25°	7193.9	6626.7	6059.9	5593.1	5126.6	4823.2	4908.6	5042.4	5176.2	5355.5
7749.4	27.5°	7270.0	6579.0	5888.0	5366.8	4845.6	4569.4	4673.2	4802.4	4931.6	5079.1
7928.7	30°	7374.3	6556.6	5738.5	5177.6	4616.7	4384.8	4466.3	4568.7	4671.6	4793.9
8115.8	32.5°	7464.3	6528.9	5593.1	5014.5	4435.6	4248.7	4284.9	4345.6	4406.3	4503.9
8329.0	35°	7530.2	6476.8	5423.8	4854.1	4284.5	4128.7	4113.7	4130.4	4147.2	4221.7
8567.8	37.5°	7569.5	6387.5	5205.5	4665.4	4125.3	3989.1	3934.2	3915.8	3897.3	3950.8
8871.0	40°	7594.1	6264.5	4935.1	4440.2	3945.3	3821.9	3737.7	3695.9	3654.1	3692.7
9267.6	42.5°	7641.0	6137.6	4634.7	4191.7	3748.7	3635.0	3528.9	3473.5	3418.1	3449.5
9789.5	45°	7723.4	6019.7	4316.3	3927.8	3539.2	3423.9	3321.2	3267.2	3213.5	3239.8
10345.5	47.5°	7779.9	5922.4	4064.8	3719.0	3373.1	3224.3	3135.9	3090.7	3045.5	3070.4
10861.4	50°	7743.0	5816.2	3889.5	3580.3	3271.1	3075.5	2972.8	2932.7	2892.8	2931.5
11196.4	52.5°	7515.7	5637.0	3758.4	3488.9	3219.7	2994.7	2851.2	2811.6	2772.1	2830.5
11122.6	55°	7046.2	5339.8	3633.4	3422.7	3212.1	3002.8	2786.6	2723.9	2661.4	2744.2
10603.0	57.5°	6348.3	4920.8	3493.1	3344.3	3195.5	3010.9	2747.9	2656.5	2565.1	2654.2
9636.0	60°	5412.2	4376.8	3341.3	3224.3	3107.3	2985.5	2711.4	2593.1	2474.5	2552.7
8328.5	62.5°	4357.8	3725.7	3093.5	3015.7	2938.2	2923.2	2669.0	2520.8	2373.0	2422.6
6994.5	65°	3435.0	3139.9	2844.8	2808.1	2771.4	2773.3	2579.4	2422.1	2264.5	2283.7
5687.7	67.5°	2660.7	2576.9	2492.9	2513.5	2533.8	2528.7	2419.8	2288.7	2157.7	2151.7
4478.3	70°	2015.3	2039.3	2063.1	2158.2	2253.0	2253.0	2217.2	2124.0	2030.8	2010.0
3423.7	72.5°	1554.6	1626.8	1699.3	1834.0	1968.5	1991.1	1991.6	1927.7	1863.8	1833.3
2484.9	75°	1207.1	1272.7	1338.2	1489.1	1640.0	1744.2	1735.5	1686.3	1637.0	1607.9
1683.8	77.5°	929.3	973.9	1018.6	1165.1	1311.6	1483.5	1478.9	1439.5	1400.0	1370.5
1084.8	80°	696.8	715.2	733.7	857.8	981.7	1187.1	1186.4	1153.4	1120.1	1095.5
667.2	82.5°	497.9	501.1	504.8	596.2	687.5	862.9	872.6	856.4	840.3	822.7
356.7	85°	301.1	299.5	297.6	364.5	431.4	561.8	574.5	557.2	539.9	520.3
147.9	87.5°	132.0	130.4	128.7	156.0	183.4	237.6	253.8	246.9	239.9	236.3
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: P955865
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CANDELA DISTRIBUTION (continued):

160°		165°	170°	175°	180°	185°	190°	195°	200°	205°	210°
6012.6	0°	6012.6	6012.6	6012.6	6012.6	6012.6	6012.6	6012.6	6012.6	6012.6	6012.6
5781.8	2.5°	5747.0	5712.2	5677.1	5642.3	5615.3	5588.0	5566.1	5544.2	5527.1	5510.1
5589.9	5°	5528.1	5466.2	5410.2	5353.9	5310.7	5267.3	5237.1	5206.9	5185.4	5164.0
5471.5	7.5°	5393.8	5315.8	5247.0	5178.5	5127.1	5075.8	5039.8	5003.9	4979.2	4954.7
5468.5	10°	5384.8	5300.8	5223.5	5146.2	5084.8	5023.2	4983.1	4942.5	4919.2	4895.9
5585.3	12.5°	5519.3	5453.8	5373.7	5293.9	5215.4	5137.0	5085.1	5033.2	5007.1	4981.2
5774.9	15°	5757.8	5740.8	5671.3	5601.9	5490.2	5378.5	5299.6	5220.7	5184.5	5148.5
5934.6	17.5°	5988.1	6041.4	5985.3	5929.5	5781.6	5633.7	5517.4	5401.2	5347.6	5293.9
5961.8	20°	6073.7	6185.6	6159.8	6133.7	5964.6	5795.7	5653.1	5510.7	5442.2	5373.5
5809.1	22.5°	5954.7	6100.2	6115.9	6131.4	5969.9	5808.4	5661.6	5514.7	5442.5	5370.0
5535.0	25°	5678.3	5821.5	5875.1	5928.4	5795.9	5663.7	5533.1	5403.0	5340.2	5277.7
5226.3	27.5°	5341.2	5456.1	5515.6	5575.3	5481.0	5386.9	5285.6	5184.3	5142.3	5100.1
4916.2	30°	5011.5	5107.0	5155.4	5203.9	5132.1	5060.2	4987.7	4914.8	4893.3	4871.7
4601.7	32.5°	4693.1	4784.7	4838.4	4892.4	4826.4	4760.2	4702.3	4644.4	4630.3	4616.2
4296.0	35°	4386.4	4477.1	4541.7	4606.3	4559.3	4512.4	4458.9	4405.6	4384.1	4362.9
4004.1	37.5°	4094.4	4184.8	4264.6	4344.5	4322.8	4301.1	4251.9	4202.6	4163.6	4124.8
3731.2	40°	3818.4	3905.6	3997.5	4089.5	4094.8	4099.9	4058.1	4016.4	3959.6	3903.3
3481.1	42.5°	3563.7	3646.5	3745.7	3844.9	3871.5	3898.0	3862.7	3827.6	3757.3	3686.9
3266.5	45°	3345.0	3423.4	3526.3	3629.2	3667.3	3705.4	3673.5	3641.9	3561.4	3481.1
3095.1	47.5°	3171.9	3248.5	3350.1	3451.6	3495.4	3539.2	3517.1	3494.9	3423.4	3351.9
2970.5	50°	3043.0	3115.2	3206.1	3297.0	3353.3	3409.6	3408.2	3407.3	3350.1	3292.8
2888.6	52.5°	2955.1	3021.3	3106.0	3190.9	3257.5	3324.2	3336.2	3348.2	3301.6	3255.0
2826.8	55°	2898.3	2969.8	3044.1	3118.2	3188.8	3259.6	3276.2	3292.8	3252.2	3211.6
2743.3	57.5°	2827.2	2911.2	2984.6	3058.2	3129.5	3200.5	3217.4	3234.2	3193.2	3152.1
2630.7	60°	2727.1	2823.6	2898.1	2972.8	3044.4	3115.9	3134.3	3152.8	3112.6	3072.7
2472.2	62.5°	2584.5	2697.1	2776.7	2856.3	2921.8	2987.4	3005.1	3022.9	2986.7	2950.4
2302.6	65°	2423.0	2543.7	2619.8	2696.0	2753.6	2811.3	2829.6	2847.5	2812.7	2777.9
2145.7	67.5°	2256.9	2368.3	2440.6	2512.5	2562.4	2612.2	2630.0	2647.5	2615.4	2583.6
1989.3	70°	2087.1	2184.9	2247.2	2309.5	2354.5	2399.5	2416.6	2433.6	2407.6	2381.5
1803.1	72.5°	1880.1	1957.0	2013.3	2069.6	2113.6	2157.7	2178.0	2198.3	2176.6	2154.9
1578.6	75°	1635.8	1693.0	1744.0	1795.0	1835.1	1875.3	1896.5	1917.7	1907.1	1896.5
1340.9	77.5°	1387.6	1433.9	1477.8	1521.6	1563.8	1605.8	1625.7	1645.5	1630.7	1615.5
1070.5	80°	1109.3	1147.8	1184.7	1221.7	1253.7	1285.6	1311.9	1338.2	1331.7	1325.5
805.2	82.5°	802.0	798.8	785.8	772.9	841.2	909.5	954.3	999.0	996.2	993.2
500.7	85°	484.1	467.2	431.4	395.7	459.6	523.7	579.1	634.5	629.9	625.3
232.6	87.5°	231.9	231.2	204.0	176.5	203.3	230.3	252.6	275.0	269.5	263.5
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):

215°		220°	225°	230°	235°	240°	245°	250°	255°	260°	265°
6012.6	0°	6012.6	6012.6	6012.6	6012.6	6012.6	6012.6	6012.6	6012.6	6012.6	6012.6
5494.4	2.5°	5478.4	5458.8	5478.4	5494.4	5510.1	5527.1	5544.2	5566.1	5588.0	5615.3
5147.6	5°	5131.2	5115.1	5131.2	5147.6	5164.0	5185.4	5206.9	5237.1	5267.3	5310.7
4939.9	7.5°	4925.4	4914.3	4925.4	4939.9	4954.7	4979.2	5003.9	5039.8	5075.8	5127.1
4883.4	10°	4871.0	4865.9	4871.0	4883.4	4895.9	4919.2	4942.5	4983.1	5023.2	5084.8
4970.6	12.5°	4960.0	4958.2	4960.0	4970.6	4981.2	5007.1	5033.2	5085.1	5137.0	5215.4
5134.7	15°	5120.8	5119.7	5120.8	5134.7	5148.5	5184.5	5220.7	5299.6	5378.5	5490.2
5276.3	17.5°	5258.6	5255.8	5258.6	5276.3	5293.9	5347.6	5401.2	5517.4	5633.7	5781.6
5351.6	20°	5329.6	5322.7	5329.6	5351.6	5373.5	5442.2	5510.7	5653.1	5795.7	5964.6
5345.8	22.5°	5321.6	5311.2	5321.6	5345.8	5370.0	5442.5	5514.7	5661.6	5808.4	5969.9
5254.9	25°	5232.3	5218.9	5232.3	5254.9	5277.7	5340.2	5403.0	5533.1	5663.7	5795.9
5089.7	27.5°	5079.3	5075.8	5079.3	5089.7	5100.1	5142.3	5184.3	5285.6	5386.9	5481.0
4871.7	30°	4871.7	4875.1	4871.7	4871.7	4871.7	4893.3	4914.8	4987.7	5060.2	5132.1
4618.1	32.5°	4620.2	4623.6	4620.2	4618.1	4616.2	4630.3	4644.4	4702.3	4760.2	4826.4
4358.3	35°	4353.7	4351.4	4353.7	4358.3	4362.9	4384.1	4405.6	4458.9	4512.4	4559.3
4104.3	37.5°	4083.7	4072.2	4083.7	4104.3	4124.8	4163.6	4202.6	4251.9	4301.1	4322.8
3865.0	40°	3827.2	3804.6	3827.2	3865.0	3903.3	3959.6	4016.4	4058.1	4099.9	4094.8
3631.3	42.5°	3575.7	3539.2	3575.7	3631.3	3686.9	3757.3	3827.6	3862.7	3898.0	3871.5
3415.8	45°	3350.5	3308.5	3350.5	3415.8	3481.1	3561.4	3641.9	3673.5	3705.4	3667.3
3291.5	47.5°	3231.2	3190.9	3231.2	3291.5	3351.9	3423.4	3494.9	3517.1	3539.2	3495.4
3237.0	50°	3181.2	3142.4	3181.2	3237.0	3292.8	3350.1	3407.3	3408.2	3409.6	3353.3
3204.9	52.5°	3155.1	3119.3	3155.1	3204.9	3255.0	3301.6	3348.2	3336.2	3324.2	3257.5
3167.8	55°	3123.9	3091.6	3123.9	3167.8	3211.6	3252.2	3292.8	3276.2	3259.6	3188.8
3108.7	57.5°	3065.1	3031.7	3065.1	3108.7	3152.1	3193.2	3234.2	3217.4	3200.5	3129.5
3028.0	60°	2983.2	2948.6	2983.2	3028.0	3072.7	3112.6	3152.8	3134.3	3115.9	3044.4
2903.4	62.5°	2856.3	2814.8	2856.3	2903.4	2950.4	2986.7	3022.9	3005.1	2987.4	2921.8
2732.2	65°	2686.7	2651.0	2686.7	2732.2	2777.9	2812.7	2847.5	2829.6	2811.3	2753.6
2541.2	67.5°	2498.7	2466.4	2498.7	2541.2	2583.6	2615.4	2647.5	2630.0	2612.2	2562.4
2340.9	70°	2300.3	2263.4	2300.3	2340.9	2381.5	2407.6	2433.6	2416.6	2399.5	2354.5
2116.2	72.5°	2077.6	2041.9	2077.6	2116.2	2154.9	2176.6	2198.3	2178.0	2157.7	2113.6
1864.0	75°	1831.5	1797.3	1831.5	1864.0	1896.5	1907.1	1917.7	1896.5	1875.3	1835.1
1582.7	77.5°	1550.0	1522.8	1550.0	1582.7	1615.5	1630.7	1645.5	1625.7	1605.8	1563.8
1281.4	80°	1237.1	1185.9	1237.1	1281.4	1325.5	1331.7	1338.2	1311.9	1285.6	1253.7
956.1	82.5°	918.7	886.0	918.7	956.1	993.2	996.2	999.0	954.3	909.5	841.2
596.2	85°	567.1	537.6	567.1	596.2	625.3	629.9	634.5	579.1	523.7	459.6
248.7	87.5°	233.5	219.2	233.5	248.7	263.5	269.5	275.0	252.6	230.3	203.3
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: P955865
 CATALOG NUMBER: GALN-SB8C-940-U-SLL

CANDELA DISTRIBUTION (continued):

270°		275°	280°	285°	290°	295°	300°	305°	310°	315°	320°
6012.6	0°	6012.6	6012.6	6012.6	6012.6	6012.6	6012.6	6012.6	6012.6	6012.6	6012.6
5642.3	2.5°	5677.1	5712.2	5747.0	5781.8	5821.5	5861.4	5905.5	5949.8	6004.5	6053.6
5353.9	5°	5410.2	5466.2	5528.1	5589.9	5659.8	5729.9	5813.7	5897.2	5993.0	6089.9
5178.5	7.5°	5247.0	5315.8	5393.8	5471.5	5563.8	5656.1	5767.1	5878.3	6002.2	6134.4
5146.2	10°	5223.5	5300.8	5384.8	5468.5	5560.8	5653.1	5770.3	5887.5	6020.6	6183.8
5293.9	12.5°	5373.7	5453.8	5519.3	5585.3	5646.2	5707.6	5803.1	5899.0	6022.9	6194.4
5601.9	15°	5671.3	5740.8	5757.8	5774.9	5766.6	5758.3	5804.0	5849.9	5949.1	6139.0
5929.5	17.5°	5985.3	6041.4	5988.1	5934.6	5834.0	5733.4	5716.8	5699.9	5761.1	5984.4
6133.7	20°	6159.8	6185.6	6073.7	5961.8	5786.9	5612.3	5533.8	5455.4	5471.5	5731.5
6131.4	22.5°	6115.9	6100.2	5954.7	5809.1	5609.3	5409.9	5293.9	5177.8	5146.2	5442.2
5928.4	25°	5875.1	5821.5	5678.3	5535.0	5355.5	5176.2	5042.4	4908.6	4823.2	5126.6
5575.3	27.5°	5515.6	5456.1	5341.2	5226.3	5079.1	4931.6	4802.4	4673.2	4569.4	4845.6
5203.9	30°	5155.4	5107.0	5011.5	4916.2	4793.9	4671.6	4568.7	4466.3	4384.8	4616.7
4892.4	32.5°	4838.4	4784.7	4693.1	4601.7	4503.9	4406.3	4345.6	4284.9	4248.7	4435.6
4606.3	35°	4541.7	4477.1	4386.4	4296.0	4221.7	4147.2	4130.4	4113.7	4128.7	4284.5
4344.5	37.5°	4264.6	4184.8	4094.4	4004.1	3950.8	3897.3	3915.8	3934.2	3989.1	4125.3
4089.5	40°	3997.5	3905.6	3818.4	3731.2	3692.7	3654.1	3695.9	3737.7	3821.9	3945.3
3844.9	42.5°	3745.7	3646.5	3563.7	3481.1	3449.5	3418.1	3473.5	3528.9	3635.0	3748.7
3629.2	45°	3526.3	3423.4	3345.0	3266.5	3239.8	3213.5	3267.2	3321.2	3423.9	3539.2
3451.6	47.5°	3350.1	3248.5	3171.9	3095.1	3070.4	3045.5	3090.7	3135.9	3224.3	3373.1
3297.0	50°	3206.1	3115.2	3043.0	2970.5	2931.5	2892.8	2932.7	2972.8	3075.5	3271.1
3190.9	52.5°	3106.0	3021.3	2955.1	2888.6	2830.5	2772.1	2811.6	2851.2	2994.7	3219.7
3118.2	55°	3044.1	2969.8	2898.3	2826.8	2744.2	2661.4	2723.9	2786.6	3002.8	3212.1
3058.2	57.5°	2984.6	2911.2	2827.2	2743.3	2654.2	2565.1	2656.5	2747.9	3010.9	3195.5
2972.8	60°	2898.1	2823.6	2727.1	2630.7	2552.7	2474.5	2593.1	2711.4	2985.5	3107.3
2856.3	62.5°	2776.7	2697.1	2584.5	2472.2	2422.6	2373.0	2520.8	2669.0	2923.2	2938.2
2696.0	65°	2619.8	2543.7	2423.0	2302.6	2283.7	2264.5	2422.1	2579.4	2773.3	2771.4
2512.5	67.5°	2440.6	2368.3	2256.9	2145.7	2151.7	2157.7	2288.7	2419.8	2528.7	2533.8
2309.5	70°	2247.2	2184.9	2087.1	1989.3	2010.0	2030.8	2124.0	2217.2	2253.0	2253.0
2069.6	72.5°	2013.3	1957.0	1880.1	1803.1	1833.3	1863.8	1927.7	1991.6	1991.1	1968.5
1795.0	75°	1744.0	1693.0	1635.8	1578.6	1607.9	1637.0	1686.3	1735.5	1744.2	1640.0
1521.6	77.5°	1477.8	1433.9	1387.6	1340.9	1370.5	1400.0	1439.5	1478.9	1483.5	1311.6
1221.7	80°	1184.7	1147.8	1109.3	1070.5	1095.5	1120.1	1153.4	1186.4	1187.1	981.7
772.9	82.5°	785.8	798.8	802.0	805.2	822.7	840.3	856.4	872.6	862.9	687.5
395.7	85°	431.4	467.2	484.1	500.7	520.3	539.9	557.2	574.5	561.8	431.4
176.5	87.5°	204.0	231.2	231.9	232.6	236.3	239.9	246.9	253.8	237.6	183.4
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-SB8C-940-U-SLL

CANDELA DISTRIBUTION (continued):

325°		330°	335°	340°	345°	350°	355°	360°
6012.6	0°	6012.6	6012.6	6012.6	6012.6	6012.6	6012.6	6012.6
6104.4	2.5°	6155.1	6208.2	6261.3	6313.9	6366.7	6416.3	6465.9
6192.5	5°	6295.2	6405.0	6515.1	6624.2	6733.6	6843.2	6952.7
6277.7	7.5°	6420.9	6583.6	6746.3	6913.3	7080.3	7261.0	7441.9
6353.6	10°	6522.9	6720.6	6918.1	7138.7	7359.5	7588.2	7816.8
6386.1	12.5°	6577.8	6810.9	7043.9	7294.0	7544.1	7795.1	8046.4
6361.0	15°	6582.9	6851.2	7119.6	7390.9	7662.2	7924.1	8185.9
6251.4	17.5°	6518.3	6829.8	7141.2	7437.3	7733.3	7998.8	8264.4
6062.4	20°	6393.3	6770.7	7148.2	7473.5	7798.8	8075.0	8350.9
5840.7	22.5°	6239.1	6698.3	7157.4	7522.4	7887.2	8169.3	8451.3
5593.1	25°	6059.9	6626.7	7193.9	7611.0	8027.9	8304.1	8580.5
5366.8	27.5°	5888.0	6579.0	7270.0	7749.4	8228.6	8492.3	8755.8
5177.6	30°	5738.5	6556.6	7374.3	7928.7	8483.1	8737.6	8992.3
5014.5	32.5°	5593.1	6528.9	7464.3	8115.8	8767.4	9019.3	9271.5
4854.1	35°	5423.8	6476.8	7530.2	8329.0	9127.7	9369.3	9610.6
4665.4	37.5°	5205.5	6387.5	7569.5	8567.8	9566.1	9873.9	10181.7
4440.2	40°	4935.1	6264.5	7594.1	8871.0	10147.5	10596.0	11044.6
4191.7	42.5°	4634.7	6137.6	7641.0	9267.6	10894.1	11541.5	12188.9
3927.8	45°	4316.3	6019.7	7723.4	9789.5	11855.5	12728.8	13602.1
3719.0	47.5°	4064.8	5922.4	7779.9	10345.5	12911.1	14140.4	15369.4
3580.3	50°	3889.5	5816.2	7743.0	10861.4	13979.8	15832.9	17685.8
3488.9	52.5°	3758.4	5637.0	7515.7	11196.4	14876.8	17610.9	20344.9
3422.7	55°	3633.4	5339.8	7046.2	11122.6	15198.7	19187.1	23175.8
3344.3	57.5°	3493.1	4920.8	6348.3	10603.0	14857.9	20304.3	25750.7
3224.3	60°	3341.3	4376.8	5412.2	9636.0	13859.8	20583.5	27306.9
3015.7	62.5°	3093.5	3725.7	4357.8	8328.5	12299.2	19407.9	26516.7
2808.1	65°	2844.8	3139.9	3435.0	6994.5	10554.3	17744.7	24935.1
2513.5	67.5°	2492.9	2576.9	2660.7	5687.7	8714.8	15765.3	22815.9
2158.2	70°	2063.1	2039.3	2015.3	4478.3	6941.2	13605.6	20269.9
1834.0	72.5°	1699.3	1626.8	1554.6	3423.7	5292.7	11264.2	17235.9
1489.1	75°	1338.2	1272.7	1207.1	2484.9	3762.6	8580.2	13397.9
1165.1	77.5°	1018.6	973.9	929.3	1683.8	2438.2	6005.4	9572.6
857.8	80°	733.7	715.2	696.8	1084.8	1473.1	3869.2	6265.2
596.2	82.5°	504.8	501.1	497.9	667.2	837.1	2239.4	3641.9
364.5	85°	297.6	299.5	301.1	356.7	412.5	1007.3	1602.4
156.0	87.5°	128.7	130.4	132.0	147.9	163.8	329.9	496.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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