

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: P953366

Luminaire Tested: **GALN-SB6D-940-U-SLL**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P953366
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-SB6D-940-U-SLL
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(6) 90 CRI, 4000K, 900mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 44556 lumens
Efficiency: N/A
Efficacy: 101.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B4 - U0 - G5

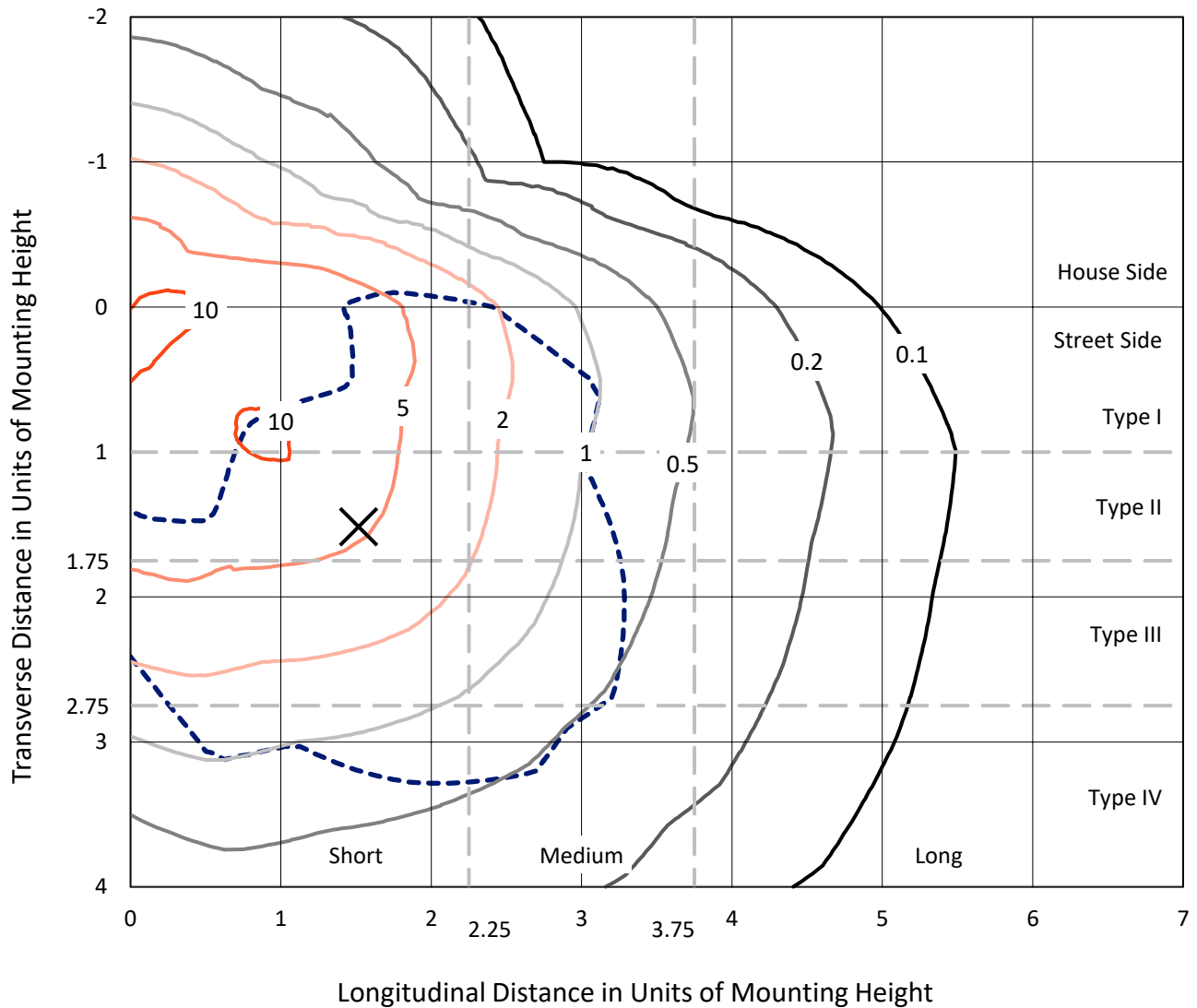
Input Watts (W): 440.1
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

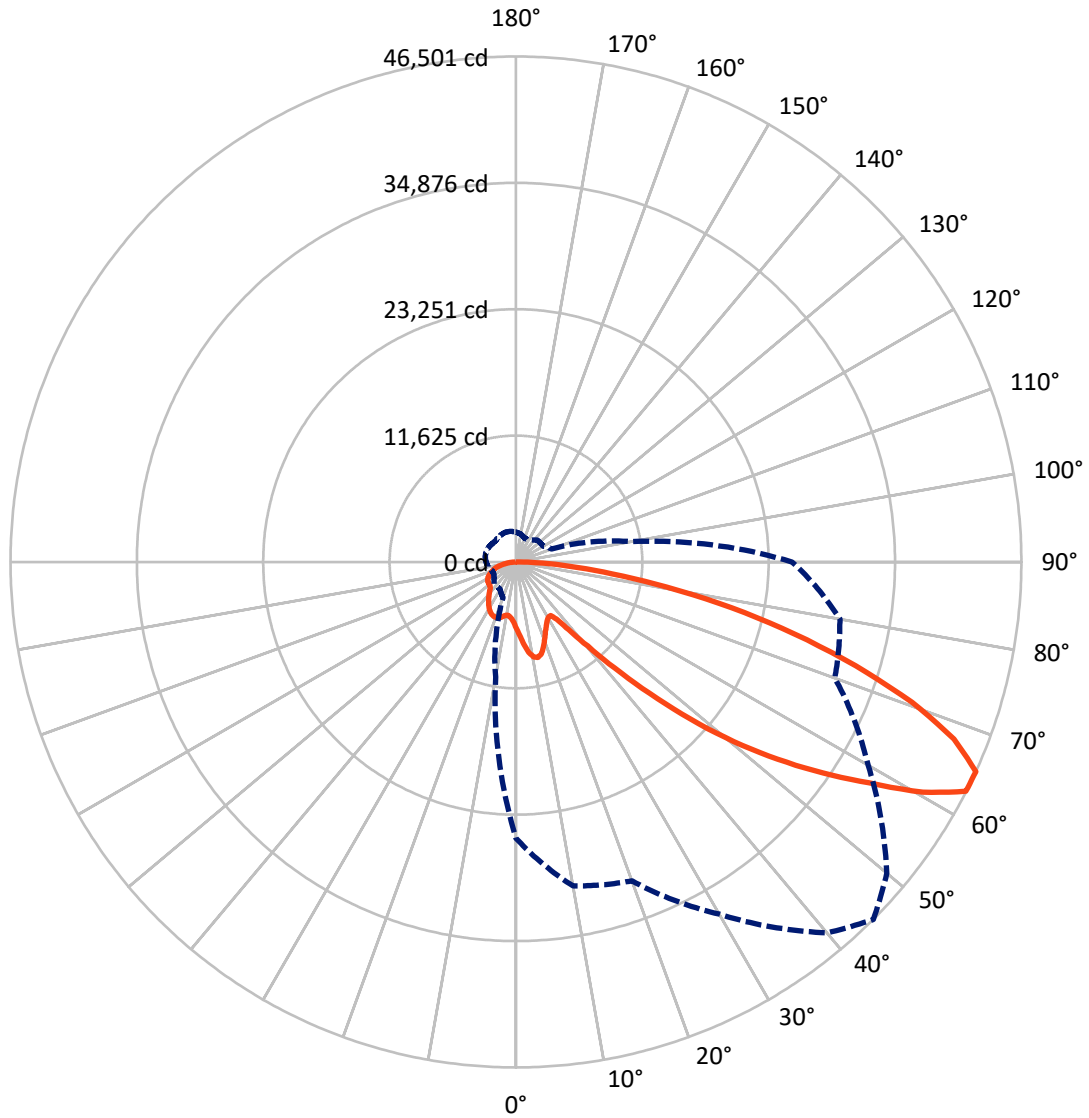
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 13.6 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
House Side	Lumens	11323.9	0.0	11323.9
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	33232.1	0.0	33232.1
	% Fixture	74.6	0.0	74.6
Total	Lumens	44556.0	0.0	44556.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	607.8	1.4
10°-20°	1907.9	4.3
20°-30°	2947.1	6.6
30°-40°	3734.7	8.4
40°-50°	5632.9	12.6
50°-60°	9100.8	20.4
60°-70°	11345.6	25.5
70°-80°	7439.9	16.7
80°-90°	1839.3	4.1
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	44556.0	100.0
0°-180°	44556.0	100.0



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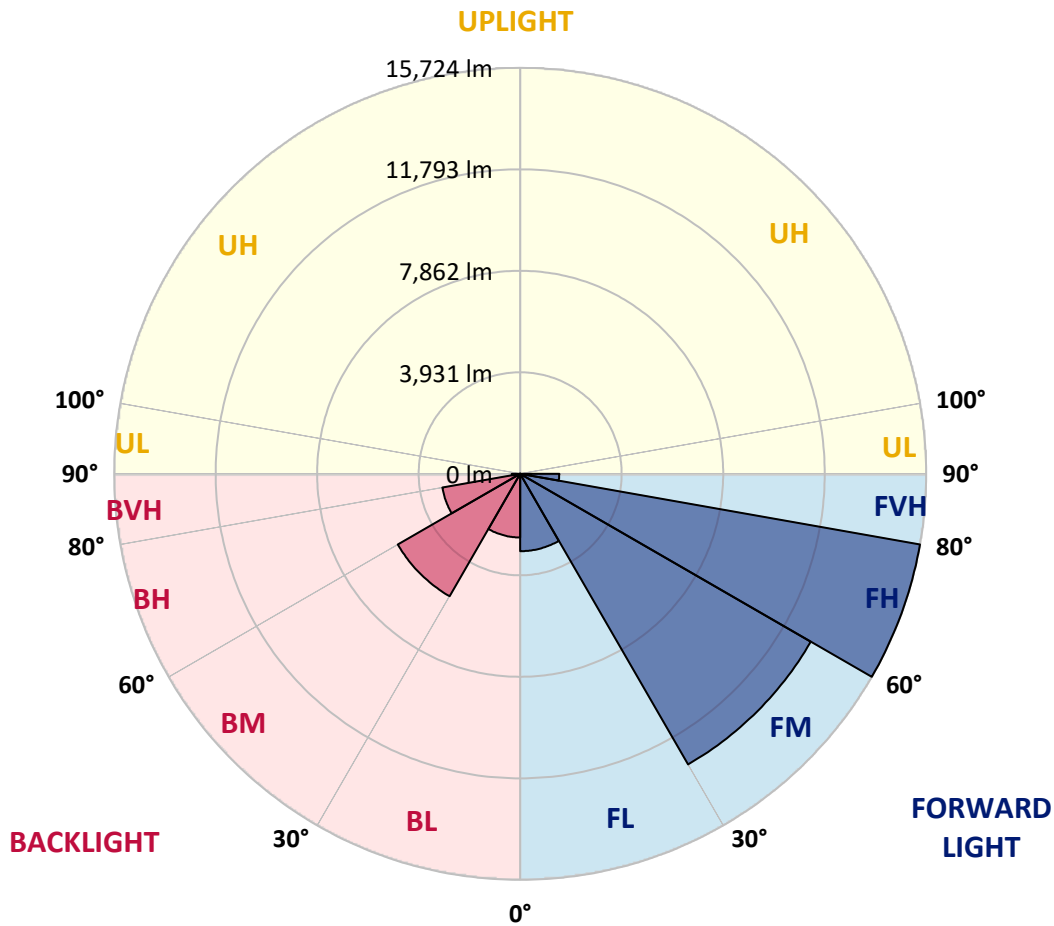
CATALOG NUMBER: GALN-SB6D-940-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2996.9	6.7			
FM (30°-60°)	12996.0	29.2			
FH (60°-80°)	15724.0	35.3			G5
FVH (80°-90°)	1515.2	3.4			G5
BL (0°-30°)	2465.9	5.5	B3/2500		
BM (30°-60°)	5472.4	12.3	B4/8500		
BH (60°-80°)	3061.5	6.9	B4/5000		G4/5000
BVH (80°-90°)	324.1	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°	6126.8	6126.8	6126.8	6126.8	6126.8	6126.8	6126.8	6126.8	6126.8	6126.8
2.5°	6588.8	6613.7	6638.9	6674.4	6709.9	6731.1	6752.2	6762.8	6773.4	6768.7
5°	7084.9	7172.1	7259.6	7346.1	7432.8	7479.9	7526.9	7555.3	7584.0	7605.6
7.5°	7583.3	7725.3	7867.1	7994.7	8122.4	8199.3	8276.2	8317.8	8359.2	8379.1
10°	7965.4	8133.2	8301.1	8450.8	8600.6	8691.4	8781.6	8822.1	8862.3	8877.6
12.5°	8199.3	8381.3	8563.0	8698.4	8833.4	8899.2	8965.0	8987.1	9009.2	9011.6
15°	8341.5	8498.6	8655.4	8740.3	8825.4	8827.7	8830.1	8806.6	8783.0	8755.3
17.5°	8421.5	8527.5	8633.5	8635.2	8636.6	8541.4	8446.1	8358.9	8271.5	8209.9
20°	8509.6	8546.5	8583.7	8472.0	8360.3	8150.1	7940.0	7786.9	7633.9	7539.8
22.5°	8611.9	8563.5	8515.0	8283.7	8052.3	7743.2	7434.0	7242.6	7051.3	6947.3
25°	8743.6	8590.7	8437.9	8086.7	7735.4	7360.0	6984.5	6783.2	6582.5	6484.2
27.5°	8922.2	8649.0	8375.6	7910.3	7445.3	7029.2	6613.0	6415.1	6217.3	6124.5
30°	9163.2	8755.8	8348.6	7775.9	7203.1	6769.6	6336.1	6152.5	5968.8	5882.3
32.5°	9447.7	8889.8	8332.1	7684.2	7036.2	6628.8	6221.3	6077.2	5932.9	5870.6
35°	9793.3	9110.6	8428.0	7752.8	7077.8	6794.8	6511.9	6478.3	6444.7	6439.5
37.5°	10375.2	9572.1	8768.9	8155.3	7541.7	7523.4	7505.0	7658.8	7812.5	7892.5
40°	11254.5	10381.1	9507.6	9051.3	8595.0	8917.1	9239.2	9613.0	9986.8	10173.0
42.5°	12420.6	11554.0	10687.4	10424.6	10161.7	10864.2	11566.7	12246.6	12926.5	13325.7
45°	13860.6	13082.2	12303.5	12187.6	12071.5	13196.9	14322.6	15439.8	16557.3	17235.5
47.5°	15661.5	14904.2	14146.7	14123.2	14099.7	15723.3	17346.5	18982.1	20617.5	21577.9
50°	18022.0	17086.5	16151.2	16155.2	16159.2	18251.7	20344.1	22503.1	24662.0	25967.3
52.5°	20731.6	19598.8	18466.3	18351.8	18237.1	20736.5	23235.9	25907.1	28578.2	30142.8
55°	23616.3	22497.2	21378.1	20931.6	20485.2	23266.9	26048.4	29232.9	32417.4	34278.3
57.5°	26240.1	25630.7	25021.0	24125.5	23230.2	26039.0	28847.8	32454.8	36061.6	38369.1
60°	27825.8	28772.4	29719.1	28607.1	27495.0	30153.1	32811.2	36673.1	40534.9	43028.9
62.5°	27020.6	29607.0	32193.4	32068.1	31942.5	34377.5	36812.7	40486.9	44160.9	46466.1
65°	25409.0	27836.4	30263.9	30744.2	31224.3	34318.7	37413.4	40976.2	44538.7	46501.4
67.5°	23249.5	25558.3	27867.0	28092.2	28317.2	31541.4	34765.4	38343.5	41921.6	43459.1
70°	20655.1	23166.3	25677.7	25778.3	25879.2	28762.5	31645.6	34724.8	37803.7	38658.3
72.5°	17563.5	20445.2	23327.1	23399.5	23471.7	25727.5	27983.4	30289.5	32595.4	32681.9
75°	13652.5	16635.1	19617.6	19885.4	20153.2	21908.3	23663.3	25286.7	26910.1	26475.2
77.5°	9754.5	12538.6	15323.0	15706.2	16089.4	17423.6	18757.8	19909.2	21060.7	20313.1
80°	6384.3	8726.6	11068.7	11545.1	12021.4	13029.0	14036.2	14640.9	15245.4	14042.8
82.5°	3711.1	5312.4	6914.0	7446.0	7978.3	8671.8	9365.4	9617.7	9869.7	8924.6
85°	1632.8	2482.7	3332.6	3785.2	4237.8	4807.7	5377.3	5520.5	5663.7	4906.6
87.5°	505.5	791.1	1076.8	1329.3	1581.8	1866.7	2151.7	2163.9	2175.9	1826.8
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°
6126.8	0°	6126.8	6126.8	6126.8	6126.8	6126.8	6126.8	6126.8	6126.8	6126.8	6126.8
6773.4	2.5°	6762.8	6752.2	6731.1	6709.9	6674.4	6638.9	6613.7	6588.8	6538.3	6487.7
7584.0	5°	7555.3	7526.9	7479.9	7432.8	7346.1	7259.6	7172.1	7084.9	6973.2	6861.5
8359.2	7.5°	8317.8	8276.2	8199.3	8122.4	7994.7	7867.1	7725.3	7583.3	7399.0	7214.9
8862.3	10°	8822.1	8781.6	8691.4	8600.6	8450.8	8301.1	8133.2	7965.4	7732.4	7499.4
9009.2	12.5°	8987.1	8965.0	8899.2	8833.4	8698.4	8563.0	8381.3	8199.3	7943.3	7687.5
8783.0	15°	8806.6	8830.1	8827.7	8825.4	8740.3	8655.4	8498.6	8341.5	8074.7	7807.8
8271.5	17.5°	8358.9	8446.1	8541.4	8636.6	8635.2	8633.5	8527.5	8421.5	8150.9	7880.2
7633.9	20°	7786.9	7940.0	8150.1	8360.3	8472.0	8583.7	8546.5	8509.6	8228.4	7947.0
7051.3	22.5°	7242.6	7434.0	7743.2	8052.3	8283.7	8515.0	8563.5	8611.9	8324.6	8037.1
6582.5	25°	6783.2	6984.5	7360.0	7735.4	8086.7	8437.9	8590.7	8743.6	8461.9	8180.5
6217.3	27.5°	6415.1	6613.0	7029.2	7445.3	7910.3	8375.6	8649.0	8922.2	8653.7	8385.0
5968.8	30°	6152.5	6336.1	6769.6	7203.1	7775.9	8348.6	8755.8	9163.2	8903.7	8644.3
5932.9	32.5°	6077.2	6221.3	6628.8	7036.2	7684.2	8332.1	8889.8	9447.7	9190.7	8934.0
6444.7	35°	6478.3	6511.9	6794.8	7077.8	7752.8	8428.0	9110.6	9793.3	9547.4	9301.2
7812.5	37.5°	7658.8	7505.0	7523.4	7541.7	8155.3	8768.9	9572.1	10375.2	10061.5	9747.9
9986.8	40°	9613.0	9239.2	8917.1	8595.0	9051.3	9507.6	10381.1	11254.5	10797.4	10340.4
12926.5	42.5°	12246.6	11566.7	10864.2	10161.7	10424.6	10687.4	11554.0	12420.6	11760.9	11101.2
16557.3	45°	15439.8	14322.6	13196.9	12071.5	12187.6	12303.5	13082.2	13860.6	12970.7	12080.9
20617.5	47.5°	18982.1	17346.5	15723.3	14099.7	14123.2	14146.7	14904.2	15661.5	14409.1	13156.5
24662.0	50°	22503.1	20344.1	18251.7	16159.2	16155.2	16151.2	17086.5	18022.0	16133.8	14245.5
28578.2	52.5°	25907.1	23235.9	20736.5	18237.1	18351.8	18466.3	19598.8	20731.6	17945.6	15159.6
32417.4	55°	29232.9	26048.4	23266.9	20485.2	20931.6	21378.1	22497.2	23616.3	19551.8	15487.5
36061.6	57.5°	32454.8	28847.8	26039.0	23230.2	24125.5	25021.0	25630.7	26240.1	20690.2	15140.3
40534.9	60°	36673.1	32811.2	30153.1	27495.0	28607.1	29719.1	28772.4	27825.8	20974.6	14123.2
44160.9	62.5°	40486.9	36812.7	34377.5	31942.5	32068.1	32193.4	29607.0	27020.6	19776.8	12533.0
44538.7	65°	40976.2	37413.4	34318.7	31224.3	30744.2	30263.9	27836.4	25409.0	18081.9	10754.9
41921.6	67.5°	38343.5	34765.4	31541.4	28317.2	28092.2	27867.0	25558.3	23249.5	16065.0	8880.4
37803.7	70°	34724.8	31645.6	28762.5	25879.2	25778.3	25677.7	23166.3	20655.1	13864.1	7073.1
32595.4	72.5°	30289.5	27983.4	25727.5	23471.7	23399.5	23327.1	20445.2	17563.5	11478.3	5393.3
26910.1	75°	25286.7	23663.3	21908.3	20153.2	19885.4	19617.6	16635.1	13652.5	8743.3	3834.1
21060.7	77.5°	19909.2	18757.8	17423.6	16089.4	15706.2	15323.0	12538.6	9754.5	6119.5	2484.6
15245.4	80°	14640.9	14036.2	13029.0	12021.4	11545.1	11068.7	8726.6	6384.3	3942.7	1501.1
9869.7	82.5°	9617.7	9365.4	8671.8	7978.3	7446.0	6914.0	5312.4	3711.1	2281.9	853.0
5663.7	85°	5520.5	5377.3	4807.7	4237.8	3785.2	3332.6	2482.7	1632.8	1026.5	420.4
2175.9	87.5°	2163.9	2151.7	1866.7	1581.8	1329.3	1076.8	791.1	505.5	336.2	166.9
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°
6126.8	0°	6126.8	6126.8	6126.8	6126.8	6126.8	6126.8	6126.8	6126.8	6126.8	6126.8
6433.9	2.5°	6380.3	6326.2	6272.1	6220.4	6168.7	6118.6	6062.9	6017.7	5972.8	5932.2
6750.1	5°	6638.9	6526.7	6414.8	6310.2	6205.6	6106.8	6009.3	5924.2	5838.8	5767.4
7044.7	7.5°	6874.5	6708.7	6543.0	6397.0	6251.0	6116.3	5990.0	5876.7	5763.6	5669.6
7274.4	10°	7049.6	6848.4	6646.9	6474.3	6301.3	6135.1	5999.4	5880.0	5760.5	5666.5
7432.6	12.5°	7177.8	6940.3	6702.8	6507.5	6312.1	6137.4	6011.2	5913.4	5816.0	5753.5
7531.4	15°	7254.9	6981.4	6708.0	6481.8	6255.7	6062.2	5961.1	5914.3	5867.7	5876.2
7578.6	17.5°	7277.0	6959.6	6642.2	6370.2	6098.2	5870.6	5808.3	5825.4	5842.4	5944.9
7615.5	20°	7284.0	6899.4	6514.8	6177.6	5840.5	5575.5	5559.1	5639.0	5718.9	5896.9
7665.4	22.5°	7293.4	6825.6	6357.7	5951.7	5545.7	5244.0	5276.2	5394.5	5512.7	5715.9
7755.6	25°	7330.6	6752.7	6175.0	5699.4	5224.0	4914.9	5001.9	5138.2	5274.6	5457.3
7896.7	27.5°	7408.2	6704.0	5999.9	5468.8	4937.7	4656.3	4762.0	4893.7	5025.4	5175.6
8079.4	30°	7514.4	6681.2	5847.5	5276.0	4704.4	4468.2	4551.2	4655.5	4760.4	4885.0
8270.1	32.5°	7606.1	6653.0	5699.4	5109.8	4519.9	4329.5	4366.4	4428.2	4490.0	4589.5
8487.3	35°	7673.4	6599.9	5526.8	4946.4	4365.9	4207.2	4191.9	4208.8	4226.0	4301.9
8730.6	37.5°	7713.3	6508.9	5304.4	4754.1	4203.7	4065.0	4009.0	3990.2	3971.4	4025.9
9039.5	40°	7738.5	6383.6	5028.9	4524.6	4020.3	3894.5	3808.7	3766.1	3723.6	3762.9
9443.7	42.5°	7786.2	6254.3	4722.8	4271.4	3820.0	3704.1	3595.9	3539.5	3483.1	3515.1
9975.5	45°	7870.1	6134.1	4398.3	4002.4	3606.5	3489.0	3384.3	3329.3	3274.5	3301.3
10542.1	47.5°	7927.7	6034.9	4142.1	3789.7	3437.2	3285.6	3195.5	3149.5	3103.4	3128.8
11067.8	50°	7890.1	5926.8	3963.4	3648.4	3333.3	3133.9	3029.3	2988.4	2947.7	2987.2
11409.2	52.5°	7658.5	5744.1	3829.9	3555.3	3280.9	3051.7	2905.4	2865.0	2824.8	2884.3
11333.9	55°	7180.1	5441.3	3702.4	3487.8	3273.1	3059.9	2839.6	2775.6	2711.9	2796.3
10804.5	57.5°	6468.9	5014.3	3559.5	3407.8	3256.2	3068.1	2800.1	2707.0	2613.9	2704.6
9819.2	60°	5515.1	4459.9	3404.8	3285.6	3166.4	3042.3	2763.0	2642.3	2521.5	2601.2
8486.8	62.5°	4440.7	3796.5	3152.3	3073.1	2994.1	2978.8	2719.7	2568.8	2418.1	2468.6
7127.4	65°	3500.2	3199.5	2898.8	2861.5	2824.1	2826.0	2628.5	2468.1	2307.6	2327.1
5795.8	67.5°	2711.2	2625.9	2540.3	2561.2	2581.9	2576.7	2465.8	2332.2	2198.7	2192.6
4563.4	70°	2053.6	2078.1	2102.3	2199.2	2295.8	2295.8	2259.4	2164.4	2069.4	2048.2
3488.7	72.5°	1584.1	1657.7	1731.5	1868.8	2005.9	2029.0	2029.4	1964.3	1899.2	1868.1
2532.1	75°	1230.1	1296.8	1363.6	1517.4	1671.1	1777.4	1768.5	1718.4	1668.1	1638.4
1715.8	77.5°	947.0	992.4	1038.0	1187.3	1336.6	1511.7	1507.0	1466.8	1426.6	1396.5
1105.5	80°	710.0	728.8	747.6	874.1	1000.4	1209.6	1208.9	1175.3	1141.4	1116.3
679.9	82.5°	507.4	510.6	514.4	607.5	700.6	879.3	889.2	872.7	856.3	838.4
363.5	85°	306.8	305.2	303.3	371.5	439.6	572.5	585.4	567.8	550.1	530.2
150.7	87.5°	134.5	132.8	131.2	158.9	186.9	242.2	258.6	251.6	244.5	240.7
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: P953366
 CATALOG NUMBER: GALN-SB6D-940-U-SLL

CANDELA DISTRIBUTION (continued):

160°		165°	170°	175°	180°	185°	190°	195°	200°	205°	210°
6126.8	0°	6126.8	6126.8	6126.8	6126.8	6126.8	6126.8	6126.8	6126.8	6126.8	6126.8
5891.7	2.5°	5856.2	5820.7	5785.0	5749.5	5722.0	5694.2	5671.9	5649.6	5632.2	5614.8
5696.1	5°	5633.1	5570.1	5513.0	5455.6	5411.6	5367.4	5336.6	5305.8	5284.0	5262.1
5575.5	7.5°	5496.3	5416.8	5346.8	5276.9	5224.5	5172.3	5135.6	5099.0	5073.8	5048.9
5572.5	10°	5487.1	5401.5	5322.8	5244.0	5181.5	5118.7	5077.8	5036.4	5012.7	4988.9
5691.4	12.5°	5624.2	5557.4	5475.8	5394.5	5314.5	5234.6	5181.7	5128.8	5102.2	5075.9
5884.7	15°	5867.3	5849.9	5779.1	5708.3	5594.6	5480.8	5400.4	5320.0	5283.0	5246.4
6047.4	17.5°	6101.9	6156.2	6099.1	6042.2	5891.5	5740.8	5622.3	5503.8	5449.3	5394.5
6075.1	20°	6189.1	6303.2	6276.8	6250.3	6077.9	5905.8	5760.5	5615.5	5545.7	5475.6
5919.5	22.5°	6067.8	6216.2	6232.2	6247.9	6083.3	5918.8	5769.2	5619.5	5545.9	5472.1
5640.2	25°	5786.2	5932.2	5986.7	6041.0	5906.1	5771.4	5638.3	5505.7	5441.7	5378.0
5325.6	27.5°	5442.7	5559.8	5620.4	5681.3	5585.2	5489.2	5386.0	5282.8	5240.0	5197.0
5009.6	30°	5106.7	5204.0	5253.4	5302.8	5229.7	5156.3	5082.5	5008.2	4986.3	4964.2
4689.2	32.5°	4782.3	4875.6	4930.4	4985.4	4918.2	4850.7	4791.7	4732.7	4718.3	4704.0
4377.7	35°	4469.8	4562.2	4628.0	4693.9	4645.9	4598.2	4543.6	4489.3	4467.5	4445.8
4080.2	37.5°	4172.2	4264.3	4345.7	4427.0	4404.9	4382.8	4332.7	4282.4	4242.7	4203.2
3802.1	40°	3891.0	3979.9	4073.4	4167.2	4172.6	4177.8	4135.3	4092.7	4034.9	3977.5
3547.3	42.5°	3631.4	3715.8	3816.9	3918.0	3945.1	3972.1	3936.1	3900.4	3828.7	3757.0
3328.6	45°	3408.6	3488.5	3593.3	3698.2	3737.0	3775.8	3743.3	3711.1	3629.1	3547.3
3153.9	47.5°	3232.2	3310.3	3413.7	3517.2	3561.8	3606.5	3583.9	3561.4	3488.5	3415.6
3027.0	50°	3100.8	3174.4	3267.0	3359.6	3417.0	3474.4	3473.0	3472.0	3413.7	3355.4
2943.5	52.5°	3011.2	3078.7	3165.0	3251.5	3319.4	3387.4	3399.6	3411.8	3364.4	3316.9
2880.5	55°	2953.4	3026.3	3102.0	3177.4	3249.4	3321.6	3338.5	3355.4	3314.0	3272.7
2795.4	57.5°	2881.0	2966.6	3041.3	3116.3	3189.0	3261.4	3278.5	3295.7	3253.9	3212.0
2680.7	60°	2778.9	2877.2	2953.2	3029.3	3102.2	3175.1	3193.9	3212.7	3171.8	3131.1
2519.1	62.5°	2633.6	2748.4	2829.5	2910.6	2977.4	3044.1	3062.2	3080.3	3043.4	3006.5
2346.3	65°	2469.1	2592.0	2669.6	2747.2	2806.0	2864.8	2883.3	2901.7	2866.2	2830.7
2186.5	67.5°	2299.8	2413.4	2486.9	2560.3	2611.1	2661.9	2680.0	2697.8	2665.1	2632.7
2027.1	70°	2126.8	2226.4	2289.9	2353.4	2399.2	2445.1	2462.5	2479.9	2453.3	2426.8
1837.3	72.5°	1915.9	1994.2	2051.5	2108.9	2153.8	2198.7	2219.4	2240.1	2218.0	2195.9
1608.6	75°	1666.9	1725.2	1777.2	1829.1	1870.0	1910.9	1932.6	1954.2	1943.4	1932.6
1366.4	77.5°	1413.9	1461.2	1505.8	1550.5	1593.5	1636.3	1656.5	1676.8	1661.7	1646.2
1090.9	80°	1130.4	1169.6	1207.3	1244.9	1277.6	1310.0	1336.8	1363.6	1357.0	1350.7
820.5	82.5°	817.2	813.9	800.8	787.6	857.2	926.8	972.4	1018.0	1015.2	1012.1
510.2	85°	493.3	476.1	439.6	403.2	468.3	533.7	590.1	646.5	641.8	637.1
237.0	87.5°	236.3	235.6	207.8	179.9	207.1	234.6	257.4	280.2	274.6	268.5
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°
6126.8	0°	6126.8	6126.8	6126.8	6126.8	6126.8	6126.8	6126.8	6126.8	6126.8	6126.8
5598.8	2.5°	5582.6	5562.6	5582.6	5598.8	5614.8	5632.2	5649.6	5671.9	5694.2	5722.0
5245.4	5°	5228.7	5212.3	5228.7	5245.4	5262.1	5284.0	5305.8	5336.6	5367.4	5411.6
5033.8	7.5°	5019.0	5007.7	5019.0	5033.8	5048.9	5073.8	5099.0	5135.6	5172.3	5224.5
4976.2	10°	4963.5	4958.4	4963.5	4976.2	4988.9	5012.7	5036.4	5077.8	5118.7	5181.5
5065.1	12.5°	5054.3	5052.4	5054.3	5065.1	5075.9	5102.2	5128.8	5181.7	5234.6	5314.5
5232.3	15°	5218.2	5217.0	5218.2	5232.3	5246.4	5283.0	5320.0	5400.4	5480.8	5594.6
5376.6	17.5°	5358.5	5355.7	5358.5	5376.6	5394.5	5449.3	5503.8	5622.3	5740.8	5891.5
5453.3	20°	5430.9	5423.9	5430.9	5453.3	5475.6	5545.7	5615.5	5760.5	5905.8	6077.9
5447.4	22.5°	5422.7	5412.1	5422.7	5447.4	5472.1	5545.9	5619.5	5769.2	5918.8	6083.3
5354.7	25°	5331.7	5318.1	5331.7	5354.7	5378.0	5441.7	5505.7	5638.3	5771.4	5906.1
5186.4	27.5°	5175.8	5172.3	5175.8	5186.4	5197.0	5240.0	5282.8	5386.0	5489.2	5585.2
4964.2	30°	4964.2	4967.8	4964.2	4964.2	4964.2	4986.3	5008.2	5082.5	5156.3	5229.7
4705.9	32.5°	4708.0	4711.5	4708.0	4705.9	4704.0	4718.3	4732.7	4791.7	4850.7	4918.2
4441.1	35°	4436.4	4434.1	4436.4	4441.1	4445.8	4467.5	4489.3	4543.6	4598.2	4645.9
4182.3	37.5°	4161.4	4149.6	4161.4	4182.3	4203.2	4242.7	4282.4	4332.7	4382.8	4404.9
3938.5	40°	3899.9	3876.9	3899.9	3938.5	3977.5	4034.9	4092.7	4135.3	4177.8	4172.6
3700.3	42.5°	3643.7	3606.5	3643.7	3700.3	3757.0	3828.7	3900.4	3936.1	3972.1	3945.1
3480.7	45°	3414.2	3371.4	3414.2	3480.7	3547.3	3629.1	3711.1	3743.3	3775.8	3737.0
3354.0	47.5°	3292.6	3251.5	3292.6	3354.0	3415.6	3488.5	3561.4	3583.9	3606.5	3561.8
3298.5	50°	3241.6	3202.1	3241.6	3298.5	3355.4	3413.7	3472.0	3473.0	3474.4	3417.0
3265.8	52.5°	3215.1	3178.6	3215.1	3265.8	3316.9	3364.4	3411.8	3399.6	3387.4	3319.4
3228.0	55°	3183.3	3150.4	3183.3	3228.0	3272.7	3314.0	3355.4	3338.5	3321.6	3249.4
3167.8	57.5°	3123.4	3089.3	3123.4	3167.8	3212.0	3253.9	3295.7	3278.5	3261.4	3189.0
3085.5	60°	3039.9	3004.6	3039.9	3085.5	3131.1	3171.8	3212.7	3193.9	3175.1	3102.2
2958.6	62.5°	2910.6	2868.3	2910.6	2958.6	3006.5	3043.4	3080.3	3062.2	3044.1	2977.4
2784.1	65°	2737.8	2701.4	2737.8	2784.1	2830.7	2866.2	2901.7	2883.3	2864.8	2806.0
2589.4	67.5°	2546.2	2513.3	2546.2	2589.4	2632.7	2665.1	2697.8	2680.0	2661.9	2611.1
2385.4	70°	2344.0	2306.4	2344.0	2385.4	2426.8	2453.3	2479.9	2462.5	2445.1	2399.2
2156.4	72.5°	2117.1	2080.7	2117.1	2156.4	2195.9	2218.0	2240.1	2219.4	2198.7	2153.8
1899.4	75°	1866.3	1831.5	1866.3	1899.4	1932.6	1943.4	1954.2	1932.6	1910.9	1870.0
1612.8	77.5°	1579.4	1551.7	1579.4	1612.8	1646.2	1661.7	1676.8	1656.5	1636.3	1593.5
1305.8	80°	1260.6	1208.4	1260.6	1305.8	1350.7	1357.0	1363.6	1336.8	1310.0	1277.6
974.3	82.5°	936.2	902.8	936.2	974.3	1012.1	1015.2	1018.0	972.4	926.8	857.2
607.5	85°	577.9	547.8	577.9	607.5	637.1	641.8	646.5	590.1	533.7	468.3
253.4	87.5°	237.9	223.3	237.9	253.4	268.5	274.6	280.2	257.4	234.6	207.1
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: P953366
 CATALOG NUMBER: GALN-SB6D-940-U-SLL

CANDELA DISTRIBUTION (continued):

270°		275°	280°	285°	290°	295°	300°	305°	310°	315°	320°
6126.8	0°	6126.8	6126.8	6126.8	6126.8	6126.8	6126.8	6126.8	6126.8	6126.8	6126.8
5749.5	2.5°	5785.0	5820.7	5856.2	5891.7	5932.2	5972.8	6017.7	6062.9	6118.6	6168.7
5455.6	5°	5513.0	5570.1	5633.1	5696.1	5767.4	5838.8	5924.2	6009.3	6106.8	6205.6
5276.9	7.5°	5346.8	5416.8	5496.3	5575.5	5669.6	5763.6	5876.7	5990.0	6116.3	6251.0
5244.0	10°	5322.8	5401.5	5487.1	5572.5	5666.5	5760.5	5880.0	5999.4	6135.1	6301.3
5394.5	12.5°	5475.8	5557.4	5624.2	5691.4	5753.5	5816.0	5913.4	6011.2	6137.4	6312.1
5708.3	15°	5779.1	5849.9	5867.3	5884.7	5876.2	5867.7	5914.3	5961.1	6062.2	6255.7
6042.2	17.5°	6099.1	6156.2	6101.9	6047.4	5944.9	5842.4	5825.4	5808.3	5870.6	6098.2
6250.3	20°	6276.8	6303.2	6189.1	6075.1	5896.9	5718.9	5639.0	5559.1	5575.5	5840.5
6247.9	22.5°	6232.2	6216.2	6067.8	5919.5	5715.9	5512.7	5394.5	5276.2	5244.0	5545.7
6041.0	25°	5986.7	5932.2	5786.2	5640.2	5457.3	5274.6	5138.2	5001.9	4914.9	5224.0
5681.3	27.5°	5620.4	5559.8	5442.7	5325.6	5175.6	5025.4	4893.7	4762.0	4656.3	4937.7
5302.8	30°	5253.4	5204.0	5106.7	5009.6	4885.0	4760.4	4655.5	4551.2	4468.2	4704.4
4985.4	32.5°	4930.4	4875.6	4782.3	4689.2	4589.5	4490.0	4428.2	4366.4	4329.5	4519.9
4693.9	35°	4628.0	4562.2	4469.8	4377.7	4301.9	4226.0	4208.8	4191.9	4207.2	4365.9
4427.0	37.5°	4345.7	4264.3	4172.2	4080.2	4025.9	3971.4	3990.2	4009.0	4065.0	4203.7
4167.2	40°	4073.4	3979.9	3891.0	3802.1	3762.9	3723.6	3766.1	3808.7	3894.5	4020.3
3918.0	42.5°	3816.9	3715.8	3631.4	3547.3	3515.1	3483.1	3539.5	3595.9	3704.1	3820.0
3698.2	45°	3593.3	3488.5	3408.6	3328.6	3301.3	3274.5	3329.3	3384.3	3489.0	3606.5
3517.2	47.5°	3413.7	3310.3	3232.2	3153.9	3128.8	3103.4	3149.5	3195.5	3285.6	3437.2
3359.6	50°	3267.0	3174.4	3100.8	3027.0	2987.2	2947.7	2988.4	3029.3	3133.9	3333.3
3251.5	52.5°	3165.0	3078.7	3011.2	2943.5	2884.3	2824.8	2865.0	2905.4	3051.7	3280.9
3177.4	55°	3102.0	3026.3	2953.4	2880.5	2796.3	2711.9	2775.6	2839.6	3059.9	3273.1
3116.3	57.5°	3041.3	2966.6	2881.0	2795.4	2704.6	2613.9	2707.0	2800.1	3068.1	3256.2
3029.3	60°	2953.2	2877.2	2778.9	2680.7	2601.2	2521.5	2642.3	2763.0	3042.3	3166.4
2910.6	62.5°	2829.5	2748.4	2633.6	2519.1	2468.6	2418.1	2568.8	2719.7	2978.8	2994.1
2747.2	65°	2669.6	2592.0	2469.1	2346.3	2327.1	2307.6	2468.1	2628.5	2826.0	2824.1
2560.3	67.5°	2486.9	2413.4	2299.8	2186.5	2192.6	2198.7	2332.2	2465.8	2576.7	2581.9
2353.4	70°	2289.9	2226.4	2126.8	2027.1	2048.2	2069.4	2164.4	2259.4	2295.8	2295.8
2108.9	72.5°	2051.5	1994.2	1915.9	1837.3	1868.1	1899.2	1964.3	2029.4	2029.0	2005.9
1829.1	75°	1777.2	1725.2	1666.9	1608.6	1638.4	1668.1	1718.4	1768.5	1777.4	1671.1
1550.5	77.5°	1505.8	1461.2	1413.9	1366.4	1396.5	1426.6	1466.8	1507.0	1511.7	1336.6
1244.9	80°	1207.3	1169.6	1130.4	1090.9	1116.3	1141.4	1175.3	1208.9	1209.6	1000.4
787.6	82.5°	800.8	813.9	817.2	820.5	838.4	856.3	872.7	889.2	879.3	700.6
403.2	85°	439.6	476.1	493.3	510.2	530.2	550.1	567.8	585.4	572.5	439.6
179.9	87.5°	207.8	235.6	236.3	237.0	240.7	244.5	251.6	258.6	242.2	186.9
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-SB6D-940-U-SLL

CANDELA DISTRIBUTION (continued):

325°		330°	335°	340°	345°	350°	355°	360°
6126.8	0°	6126.8	6126.8	6126.8	6126.8	6126.8	6126.8	6126.8
6220.4	2.5°	6272.1	6326.2	6380.3	6433.9	6487.7	6538.3	6588.8
6310.2	5°	6414.8	6526.7	6638.9	6750.1	6861.5	6973.2	7084.9
6397.0	7.5°	6543.0	6708.7	6874.5	7044.7	7214.9	7399.0	7583.3
6474.3	10°	6646.9	6848.4	7049.6	7274.4	7499.4	7732.4	7965.4
6507.5	12.5°	6702.8	6940.3	7177.8	7432.6	7687.5	7943.3	8199.3
6481.8	15°	6708.0	6981.4	7254.9	7531.4	7807.8	8074.7	8341.5
6370.2	17.5°	6642.2	6959.6	7277.0	7578.6	7880.2	8150.9	8421.5
6177.6	20°	6514.8	6899.4	7284.0	7615.5	7947.0	8228.4	8509.6
5951.7	22.5°	6357.7	6825.6	7293.4	7665.4	8037.1	8324.6	8611.9
5699.4	25°	6175.0	6752.7	7330.6	7755.6	8180.5	8461.9	8743.6
5468.8	27.5°	5999.9	6704.0	7408.2	7896.7	8385.0	8653.7	8922.2
5276.0	30°	5847.5	6681.2	7514.4	8079.4	8644.3	8903.7	9163.2
5109.8	32.5°	5699.4	6653.0	7606.1	8270.1	8934.0	9190.7	9447.7
4946.4	35°	5526.8	6599.9	7673.4	8487.3	9301.2	9547.4	9793.3
4754.1	37.5°	5304.4	6508.9	7713.3	8730.6	9747.9	10061.5	10375.2
4524.6	40°	5028.9	6383.6	7738.5	9039.5	10340.4	10797.4	11254.5
4271.4	42.5°	4722.8	6254.3	7786.2	9443.7	11101.2	11760.9	12420.6
4002.4	45°	4398.3	6134.1	7870.1	9975.5	12080.9	12970.7	13860.6
3789.7	47.5°	4142.1	6034.9	7927.7	10542.1	13156.5	14409.1	15661.5
3648.4	50°	3963.4	5926.8	7890.1	11067.8	14245.5	16133.8	18022.0
3555.3	52.5°	3829.9	5744.1	7658.5	11409.2	15159.6	17945.6	20731.6
3487.8	55°	3702.4	5441.3	7180.1	11333.9	15487.5	19551.8	23616.3
3407.8	57.5°	3559.5	5014.3	6468.9	10804.5	15140.3	20690.2	26240.1
3285.6	60°	3404.8	4459.9	5515.1	9819.2	14123.2	20974.6	27825.8
3073.1	62.5°	3152.3	3796.5	4440.7	8486.8	12533.0	19776.8	27020.6
2861.5	65°	2898.8	3199.5	3500.2	7127.4	10754.9	18081.9	25409.0
2561.2	67.5°	2540.3	2625.9	2711.2	5795.8	8880.4	16065.0	23249.5
2199.2	70°	2102.3	2078.1	2053.6	4563.4	7073.1	13864.1	20655.1
1868.8	72.5°	1731.5	1657.7	1584.1	3488.7	5393.3	11478.3	17563.5
1517.4	75°	1363.6	1296.8	1230.1	2532.1	3834.1	8743.3	13652.5
1187.3	77.5°	1038.0	992.4	947.0	1715.8	2484.6	6119.5	9754.5
874.1	80°	747.6	728.8	710.0	1105.5	1501.1	3942.7	6384.3
607.5	82.5°	514.4	510.6	507.4	679.9	853.0	2281.9	3711.1
371.5	85°	303.3	305.2	306.8	363.5	420.4	1026.5	1632.8
158.9	87.5°	131.2	132.8	134.5	150.7	166.9	336.2	505.5
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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