

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: P955508

Luminaire Tested: **GALN-SB8B-940-U-SLL**

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P955508  
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-SB8B-940-U-SLL  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(8) 90 CRI, 4000K, 450mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS  
Light Source: -  
Ballast/Driver: -

**Summary**

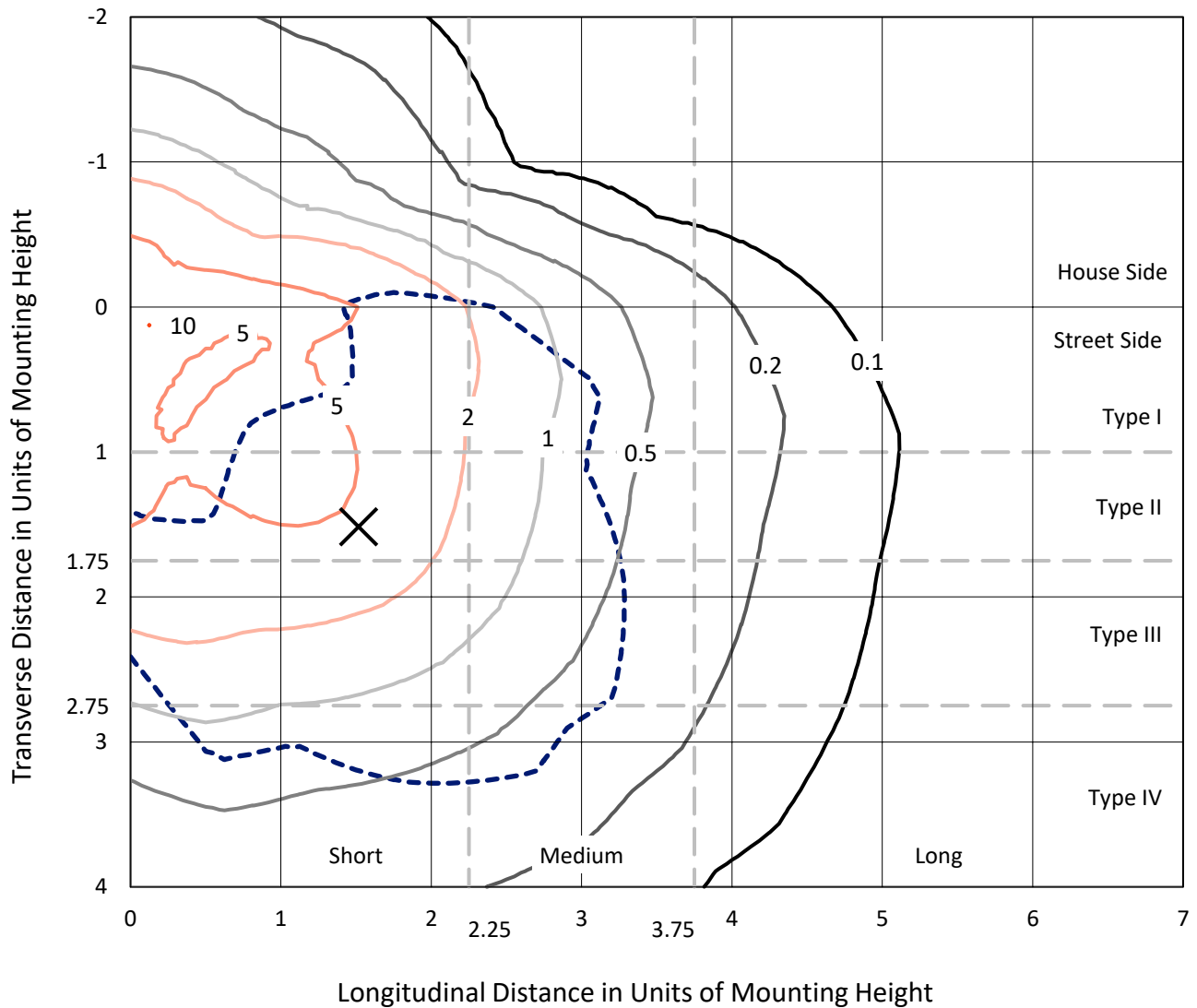
Lumens per Lamp: N/A  
Luminaire Lumens: 32877 lumens  
Efficiency: N/A  
Efficacy: 112.3 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B3 - U0 - G5  
  
Input Watts (W): 292.8  
Input Voltage (V): NR  
Input Current (Ain): 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



REPORT NUMBER: P955508  
 CATALOG NUMBER: GALN-SB8B-940-U-SLL

### Iso-Footcandle Lines of Horizontal Illumination

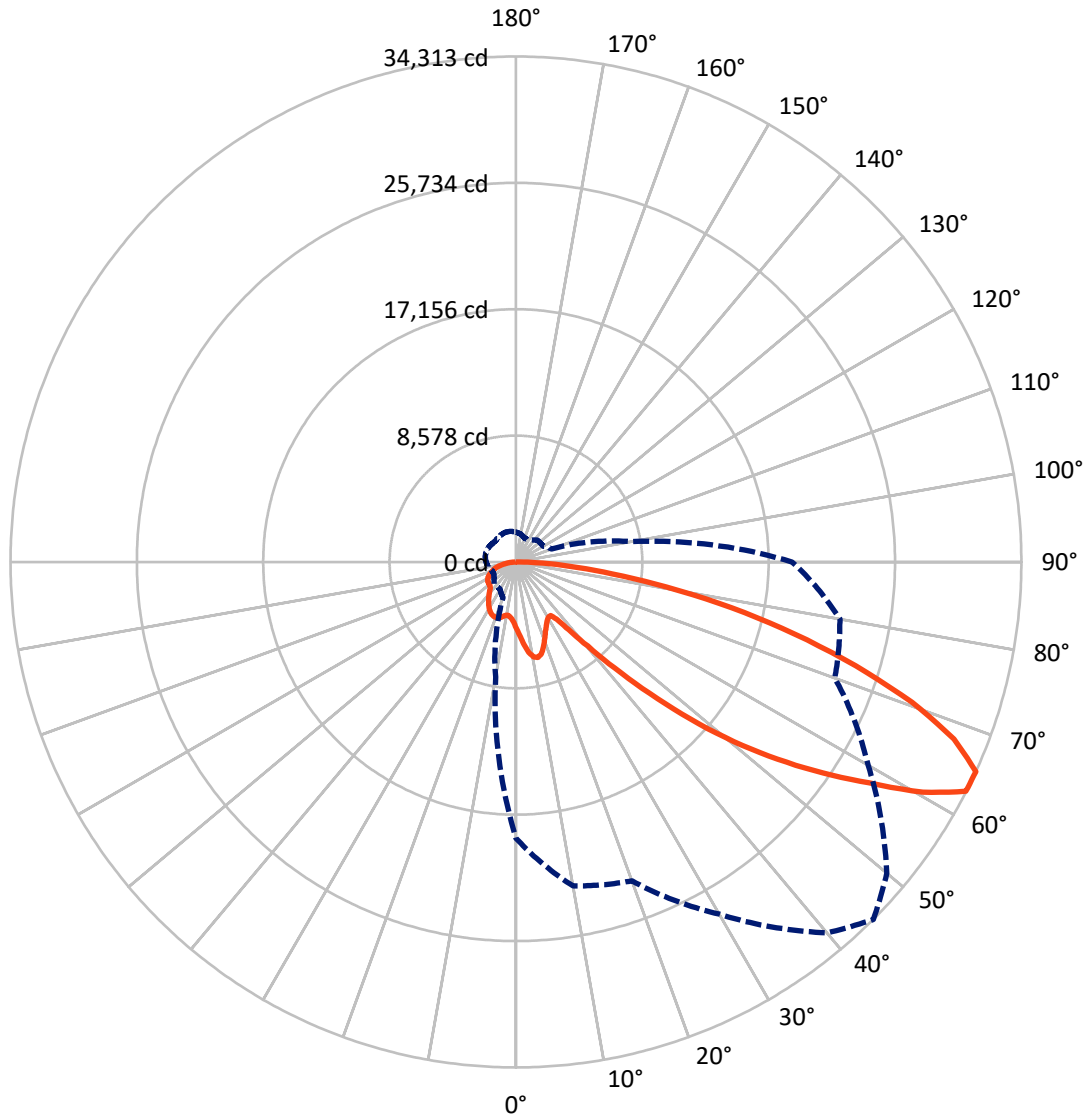
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 10 fc  
 Type IV - Short - N/A

REPORT NUMBER: P955508  
CATALOG NUMBER: GALN-SB8B-940-U-SLL

### Luminous Intensity Polar Plot



— Vertical Plane Through 45-Deg Lateral      - - - Horizontal Cone Through 65-Deg Vertical

REPORT NUMBER: P955508  
 CATALOG NUMBER: GALN-SB8B-940-U-SLL

**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	8355.7	0.0	8355.7
	% Fixture	25.4	0.0	25.4
<b>Street Side</b>	Lumens	24521.3	0.0	24521.3
	% Fixture	74.6	0.0	74.6
<b>Total</b>	Lumens	32877.0	0.0	32877.0
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	448.5	1.4
10°-20°	1407.8	4.3
20°-30°	2174.6	6.6
30°-40°	2755.8	8.4
40°-50°	4156.4	12.6
50°-60°	6715.3	20.4
60°-70°	8371.7	25.5
70°-80°	5489.7	16.7
80°-90°	1357.2	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°	32877.0	100.0
0°-180°	32877.0	100.0



REPORT NUMBER: P955508

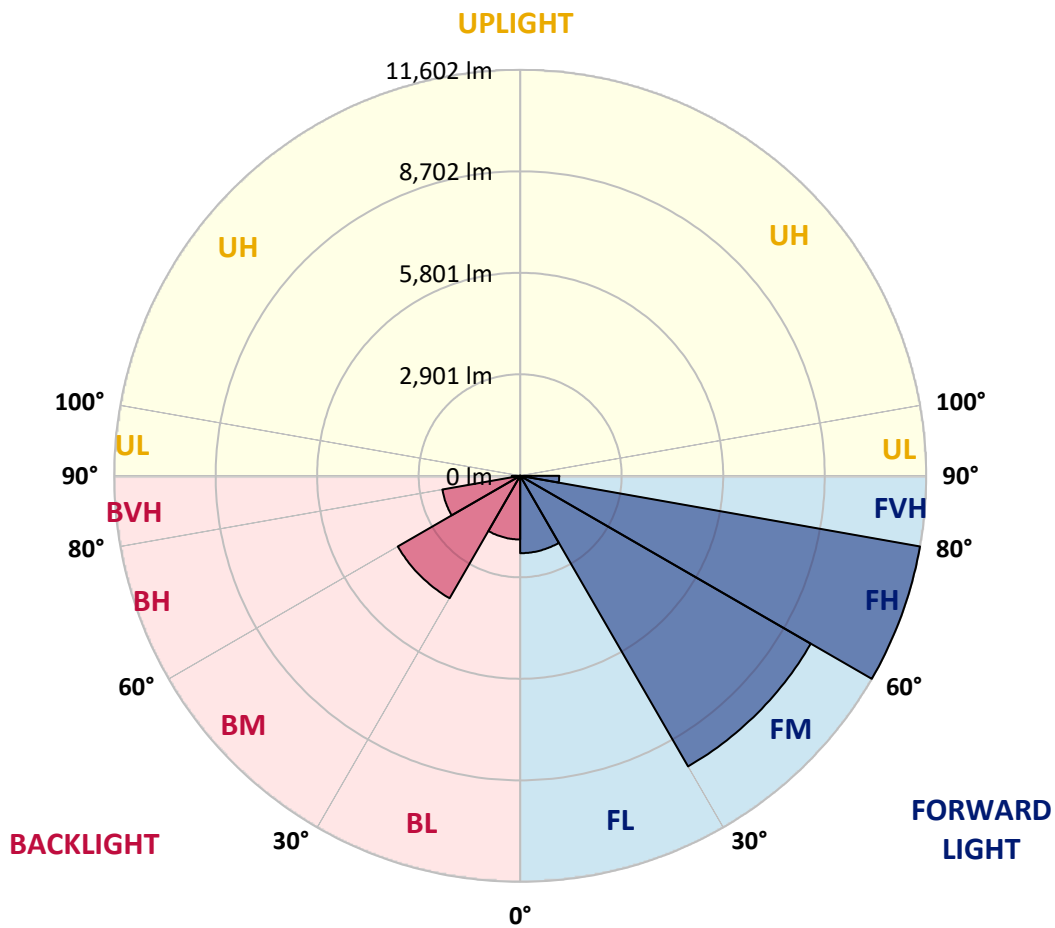
CATALOG NUMBER: GALN-SB8B-940-U-SLL

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2211.4	6.7			
FM (30°-60°)	9589.5	29.2			
FH (60°-80°)	11602.4	35.3			G4/12000
FVH (80°-90°)	1118.0	3.4			G5
BL (0°-30°)	1819.6	5.5	B3/2500		
BM (30°-60°)	4038.0	12.3	B3/5000		
BH (60°-80°)	2259.0	6.9	B3/2500		G3/2500
BVH (80°-90°)	239.2	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



REPORT NUMBER: P955508  
 CATALOG NUMBER: GALN-SB8B-940-U-SLL

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°
0°	4520.9	4520.9	4520.9	4520.9	4520.9	4520.9	4520.9	4520.9	4520.9	4520.9
2.5°	4861.8	4880.1	4898.7	4924.9	4951.1	4966.7	4982.3	4990.1	4997.9	4994.5
5°	5227.8	5292.2	5356.7	5420.5	5484.5	5519.2	5553.9	5574.9	5596.1	5612.1
7.5°	5595.6	5700.4	5805.0	5899.2	5993.4	6050.1	6106.8	6137.5	6168.1	6182.8
10°	5877.5	6001.3	6125.2	6235.7	6346.2	6413.2	6479.8	6509.6	6539.3	6550.6
12.5°	6050.1	6184.4	6318.5	6418.4	6518.0	6566.5	6615.1	6631.4	6647.7	6649.5
15°	6155.0	6270.9	6386.6	6449.3	6512.1	6513.8	6515.5	6498.2	6480.8	6460.4
17.5°	6214.0	6292.3	6370.5	6371.7	6372.8	6302.5	6232.2	6167.9	6103.3	6057.9
20°	6279.1	6306.3	6333.7	6251.3	6168.9	6013.8	5858.7	5745.8	5632.9	5563.5
22.5°	6354.5	6318.8	6283.1	6112.4	5941.7	5713.5	5485.4	5344.2	5203.0	5126.3
25°	6451.7	6338.9	6226.2	5967.0	5707.8	5430.8	5153.7	5005.2	4857.1	4784.6
27.5°	6583.5	6382.0	6180.2	5836.9	5493.7	5186.7	4879.6	4733.6	4587.7	4519.1
30°	6761.4	6460.7	6160.3	5737.7	5315.1	4995.2	4675.3	4539.8	4404.3	4340.5
32.5°	6971.3	6559.6	6148.1	5670.0	5191.9	4891.2	4590.6	4484.3	4377.8	4331.8
35°	7226.3	6722.5	6218.9	5720.7	5222.6	5013.7	4805.0	4780.2	4755.4	4751.6
37.5°	7655.6	7063.0	6470.4	6017.7	5564.9	5551.3	5537.8	5651.3	5764.7	5823.7
40°	8304.5	7660.0	7015.5	6678.8	6342.1	6579.7	6817.4	7093.2	7369.1	7506.4
42.5°	9164.9	8525.5	7886.0	7692.1	7498.1	8016.5	8534.8	9036.5	9538.2	9832.8
45°	10227.5	9653.1	9078.5	8993.0	8907.3	9737.7	10568.4	11392.7	12217.3	12717.8
47.5°	11556.3	10997.5	10438.6	10421.2	10403.9	11601.9	12799.6	14006.5	15213.3	15921.9
50°	13298.1	12607.8	11917.7	11920.6	11923.6	13467.5	15011.5	16604.6	18197.6	19160.8
52.5°	15297.4	14461.6	13625.9	13541.4	13456.8	15301.0	17145.3	19116.4	21087.3	22241.8
55°	17426.0	16600.2	15774.5	15445.0	15115.6	17168.2	19220.6	21570.4	23920.2	25293.3
57.5°	19362.0	18912.4	18462.5	17801.8	17141.1	19213.7	21286.3	23947.8	26609.1	28311.8
60°	20532.1	21230.6	21929.2	21108.6	20288.1	22249.4	24210.8	27060.3	29909.9	31750.2
62.5°	19938.0	21846.4	23754.9	23662.4	23569.8	25366.5	27163.4	29874.5	32585.5	34286.4
65°	18748.8	20539.9	22331.1	22685.5	23039.8	25323.1	27606.6	30235.5	32864.3	34312.5
67.5°	17155.4	18858.9	20562.5	20728.7	20894.7	23273.8	25652.7	28292.9	30933.1	32067.6
70°	15241.0	17094.0	18947.1	19021.3	19095.7	21223.3	23350.7	25622.7	27894.6	28525.2
72.5°	12959.8	15086.1	17212.6	17266.0	17319.3	18983.8	20648.4	22350.0	24051.5	24115.4
75°	10073.9	12274.7	14475.5	14673.1	14870.6	16165.7	17460.7	18658.6	19856.4	19535.5
77.5°	7197.7	9252.0	11306.5	11589.3	11872.1	12856.6	13841.0	14690.6	15540.3	14988.6
80°	4710.8	6439.2	8167.4	8518.9	8870.3	9613.9	10357.1	10803.3	11249.3	10361.9
82.5°	2738.4	3919.9	5101.7	5494.3	5887.0	6398.8	6910.5	7096.7	7282.7	6585.3
85°	1204.8	1831.9	2459.1	2793.0	3127.0	3547.5	3967.8	4073.5	4179.1	3620.5
87.5°	373.0	583.8	794.5	980.9	1167.2	1377.4	1587.7	1596.7	1605.6	1347.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P955508  
 CATALOG NUMBER: GALN-SB8B-940-U-SLL

**CANDELA DISTRIBUTION (continued):**

50°		55°	60°	65°	70°	75°	80°	85°	90°	95°	100°
4520.9	0°	4520.9	4520.9	4520.9	4520.9	4520.9	4520.9	4520.9	4520.9	4520.9	4520.9
4997.9	2.5°	4990.1	4982.3	4966.7	4951.1	4924.9	4898.7	4880.1	4861.8	4824.5	4787.2
5596.1	5°	5574.9	5553.9	5519.2	5484.5	5420.5	5356.7	5292.2	5227.8	5145.4	5063.0
6168.1	7.5°	6137.5	6106.8	6050.1	5993.4	5899.2	5805.0	5700.4	5595.6	5459.6	5323.7
6539.3	10°	6509.6	6479.8	6413.2	6346.2	6235.7	6125.2	6001.3	5877.5	5705.6	5533.6
6647.7	12.5°	6631.4	6615.1	6566.5	6518.0	6418.4	6318.5	6184.4	6050.1	5861.2	5672.4
6480.8	15°	6498.2	6515.5	6513.8	6512.1	6449.3	6386.6	6270.9	6155.0	5958.1	5761.2
6103.3	17.5°	6167.9	6232.2	6302.5	6372.8	6371.7	6370.5	6292.3	6214.0	6014.4	5814.7
5632.9	20°	5745.8	5858.7	6013.8	6168.9	6251.3	6333.7	6306.3	6279.1	6071.6	5863.9
5203.0	22.5°	5344.2	5485.4	5713.5	5941.7	6112.4	6283.1	6318.8	6354.5	6142.6	5930.4
4857.1	25°	5005.2	5153.7	5430.8	5707.8	5967.0	6226.2	6338.9	6451.7	6243.9	6036.2
4587.7	27.5°	4733.6	4879.6	5186.7	5493.7	5836.9	6180.2	6382.0	6583.5	6385.4	6187.1
4404.3	30°	4539.8	4675.3	4995.2	5315.1	5737.7	6160.3	6460.7	6761.4	6569.8	6378.5
4377.8	32.5°	4484.3	4590.6	4891.2	5191.9	5670.0	6148.1	6559.6	6971.3	6781.7	6592.2
4755.4	35°	4780.2	4805.0	5013.7	5222.6	5720.7	6218.9	6722.5	7226.3	7044.8	6863.2
5764.7	37.5°	5651.3	5537.8	5551.3	5564.9	6017.7	6470.4	7063.0	7655.6	7424.2	7192.8
7369.1	40°	7093.2	6817.4	6579.7	6342.1	6678.8	7015.5	7660.0	8304.5	7967.2	7630.0
9538.2	42.5°	9036.5	8534.8	8016.5	7498.1	7692.1	7886.0	8525.5	9164.9	8678.1	8191.3
12217.3	45°	11392.7	10568.4	9737.7	8907.3	8993.0	9078.5	9653.1	10227.5	9570.9	8914.2
15213.3	47.5°	14006.5	12799.6	11601.9	10403.9	10421.2	10438.6	10997.5	11556.3	10632.2	9707.9
18197.6	50°	16604.6	15011.5	13467.5	11923.6	11920.6	11917.7	12607.8	13298.1	11904.8	10511.5
21087.3	52.5°	19116.4	17145.3	15301.0	13456.8	13541.4	13625.9	14461.6	15297.4	13241.7	11185.9
23920.2	55°	21570.4	19220.6	17168.2	15115.6	15445.0	15774.5	16600.2	17426.0	14426.9	11427.9
26609.1	57.5°	23947.8	21286.3	19213.7	17141.1	17801.8	18462.5	18912.4	19362.0	15266.9	11171.7
29909.9	60°	27060.3	24210.8	22249.4	20288.1	21108.6	21929.2	21230.6	20532.1	15476.8	10421.2
32585.5	62.5°	29874.5	27163.4	25366.5	23569.8	23662.4	23754.9	21846.4	19938.0	14592.9	9247.8
32864.3	65°	30235.5	27606.6	25323.1	23039.8	22685.5	22331.1	20539.9	18748.8	13342.3	7935.8
30933.1	67.5°	28292.9	25652.7	23273.8	20894.7	20728.7	20562.5	18858.9	17155.4	11854.0	6552.7
27894.6	70°	25622.7	23350.7	21223.3	19095.7	19021.3	18947.1	17094.0	15241.0	10230.1	5219.1
24051.5	72.5°	22350.0	20648.4	18983.8	17319.3	17266.0	17212.6	15086.1	12959.8	8469.6	3979.6
19856.4	75°	18658.6	17460.7	16165.7	14870.6	14673.1	14475.5	12274.7	10073.9	6451.5	2829.1
15540.3	77.5°	14690.6	13841.0	12856.6	11872.1	11589.3	11306.5	9252.0	7197.7	4515.5	1833.3
11249.3	80°	10803.3	10357.1	9613.9	8870.3	8518.9	8167.4	6439.2	4710.8	2909.2	1107.7
7282.7	82.5°	7096.7	6910.5	6398.8	5887.0	5494.3	5101.7	3919.9	2738.4	1683.8	629.4
4179.1	85°	4073.5	3967.8	3547.5	3127.0	2793.0	2459.1	1831.9	1204.8	757.4	310.2
1605.6	87.5°	1596.7	1587.7	1377.4	1167.2	980.9	794.5	583.8	373.0	248.1	123.2
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: P955508  
 CATALOG NUMBER: GALN-SB8B-940-U-SLL

**CANDELA DISTRIBUTION (continued):**

105°		110°	115°	120°	125°	130°	135°	140°	145°	150°	155°
4520.9	0°	4520.9	4520.9	4520.9	4520.9	4520.9	4520.9	4520.9	4520.9	4520.9	4520.9
4747.4	2.5°	4707.9	4668.0	4628.1	4589.9	4551.7	4514.8	4473.7	4440.4	4407.2	4377.2
4980.8	5°	4898.7	4816.0	4733.4	4656.2	4579.0	4506.1	4434.1	4371.3	4308.4	4255.6
5198.1	7.5°	5072.5	4950.2	4827.9	4720.2	4612.5	4513.1	4419.9	4336.3	4252.8	4183.5
5367.6	10°	5201.8	5053.3	4904.6	4777.3	4649.6	4526.9	4426.8	4338.7	4250.6	4181.2
5484.4	12.5°	5296.3	5121.1	4945.9	4801.7	4657.6	4528.7	4435.5	4363.4	4291.5	4245.4
5557.2	15°	5353.2	5151.5	4949.7	4782.8	4615.9	4473.2	4398.6	4364.0	4329.7	4335.9
5592.1	17.5°	5369.5	5135.3	4901.1	4700.4	4499.7	4331.8	4285.8	4298.5	4311.0	4386.6
5619.3	20°	5374.7	5090.9	4807.1	4558.3	4309.6	4114.1	4101.9	4160.9	4219.9	4351.2
5656.1	22.5°	5381.7	5036.5	4691.2	4391.6	4092.0	3869.5	3893.2	3980.5	4067.7	4217.6
5722.7	25°	5409.1	4982.7	4556.4	4205.5	3854.7	3626.6	3690.8	3791.4	3892.0	4026.8
5826.8	27.5°	5466.3	4946.8	4427.2	4035.3	3643.4	3435.8	3513.8	3611.0	3708.1	3819.0
5961.6	30°	5544.7	4929.9	4314.8	3893.0	3471.3	3297.0	3358.2	3435.2	3512.6	3604.6
6102.3	32.5°	5612.4	4909.1	4205.5	3770.4	3335.1	3194.6	3221.9	3267.5	3313.1	3386.5
6262.6	35°	5662.0	4869.9	4078.2	3649.8	3221.5	3104.4	3093.1	3105.6	3118.3	3174.3
6442.2	37.5°	5691.5	4802.8	3914.0	3507.9	3101.8	2999.5	2958.2	2944.3	2930.4	2970.7
6670.1	40°	5710.1	4710.3	3710.7	3338.6	2966.5	2873.7	2810.4	2779.0	2747.6	2776.5
6968.3	42.5°	5745.3	4614.9	3484.9	3151.8	2818.7	2733.2	2653.4	2611.7	2570.1	2593.7
7360.7	45°	5807.2	4526.2	3245.5	2953.3	2661.2	2574.4	2497.2	2456.6	2416.2	2436.0
7778.8	47.5°	5849.7	4453.0	3056.4	2796.3	2536.3	2424.4	2357.9	2323.9	2289.9	2308.7
8166.7	50°	5822.0	4373.2	2924.5	2692.1	2459.6	2312.5	2235.3	2205.1	2175.1	2204.2
8418.6	52.5°	5651.1	4238.4	2826.0	2623.4	2420.9	2251.8	2143.9	2114.0	2084.4	2128.2
8363.1	55°	5298.1	4015.0	2732.0	2573.6	2415.2	2257.8	2095.3	2048.1	2001.1	2063.4
7972.4	57.5°	4773.3	3700.0	2626.5	2514.6	2402.7	2263.9	2066.1	1997.4	1928.7	1995.7
7245.4	60°	4069.5	3290.9	2512.3	2424.4	2336.4	2244.8	2038.7	1949.7	1860.6	1919.4
6262.3	62.5°	3276.7	2801.3	2326.0	2267.5	2209.3	2198.0	2006.8	1895.4	1784.2	1821.5
5259.2	65°	2582.8	2360.9	2139.0	2111.4	2083.8	2085.2	1939.5	1821.2	1702.7	1717.1
4276.6	67.5°	2000.6	1937.6	1874.4	1889.9	1905.1	1901.3	1819.5	1720.9	1622.4	1617.9
3367.2	70°	1515.3	1533.4	1551.3	1622.7	1694.0	1694.0	1667.1	1597.1	1527.0	1511.4
2574.3	72.5°	1168.9	1223.2	1277.7	1379.0	1480.1	1497.1	1497.5	1449.4	1401.4	1378.5
1868.4	75°	907.6	956.9	1006.2	1119.6	1233.1	1311.5	1304.9	1268.0	1230.8	1209.0
1266.1	77.5°	698.8	732.3	765.9	876.1	986.2	1115.5	1112.0	1082.3	1052.7	1030.5
815.7	80°	523.9	537.8	551.7	645.0	738.2	892.6	892.0	867.2	842.2	823.7
501.7	82.5°	374.4	376.8	379.6	448.3	517.0	648.8	656.1	644.0	631.8	618.6
268.2	85°	226.4	225.2	223.8	274.1	324.4	422.4	432.0	419.0	405.9	391.2
111.2	87.5°	99.2	98.0	96.8	117.3	137.9	178.7	190.8	185.6	180.4	177.6
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: P955508  
 CATALOG NUMBER: GALN-SB8B-940-U-SLL

**CANDELA DISTRIBUTION (continued):**

160°		165°	170°	175°	180°	185°	190°	195°	200°	205°	210°
4520.9	0°	4520.9	4520.9	4520.9	4520.9	4520.9	4520.9	4520.9	4520.9	4520.9	4520.9
4347.4	2.5°	4321.2	4295.0	4268.6	4242.4	4222.1	4201.7	4185.2	4168.7	4155.9	4143.0
4203.1	5°	4156.6	4110.1	4067.9	4025.6	3993.1	3960.5	3937.8	3915.1	3898.9	3882.8
4114.1	7.5°	4055.6	3997.0	3945.3	3893.7	3855.1	3816.5	3789.5	3762.4	3743.9	3725.5
4111.8	10°	4048.8	3985.7	3927.6	3869.5	3823.3	3777.0	3746.8	3716.3	3698.8	3681.2
4199.6	12.5°	4150.0	4100.7	4040.5	3980.5	3921.5	3862.5	3823.5	3784.5	3764.8	3745.4
4342.2	15°	4329.3	4316.5	4264.3	4212.1	4128.1	4044.1	3984.8	3925.5	3898.3	3871.2
4462.2	17.5°	4502.5	4542.6	4500.4	4458.4	4347.2	4236.0	4148.6	4061.2	4020.9	3980.5
4482.7	20°	4566.8	4651.0	4631.6	4611.9	4484.8	4357.8	4250.6	4143.6	4092.0	4040.3
4367.9	22.5°	4477.3	4586.8	4598.6	4610.2	4488.8	4367.3	4257.0	4146.5	4092.2	4037.7
4161.8	25°	4269.5	4377.2	4417.5	4457.6	4358.0	4258.6	4160.4	4062.5	4015.4	3968.3
3929.7	27.5°	4016.0	4102.4	4147.2	4192.1	4121.2	4050.4	3974.2	3898.1	3866.5	3834.8
3696.5	30°	3768.1	3840.0	3876.4	3912.8	3858.9	3804.7	3750.3	3695.5	3679.3	3663.0
3460.0	32.5°	3528.7	3597.6	3638.0	3678.6	3629.0	3579.2	3535.7	3492.1	3481.6	3471.0
3230.2	35°	3298.2	3366.4	3414.9	3463.5	3428.1	3392.9	3352.7	3312.6	3296.5	3280.5
3010.7	37.5°	3078.6	3146.6	3206.6	3266.6	3250.3	3234.0	3197.1	3159.9	3130.6	3101.5
2805.5	40°	2871.1	2936.7	3005.7	3074.9	3078.9	3082.7	3051.3	3019.9	2977.3	2934.9
2617.5	42.5°	2679.6	2741.8	2816.4	2891.0	2911.0	2930.9	2904.4	2878.0	2825.1	2772.2
2456.1	45°	2515.1	2574.1	2651.5	2728.8	2757.5	2786.1	2762.1	2738.4	2677.8	2617.5
2327.2	47.5°	2385.0	2442.6	2518.9	2595.3	2628.2	2661.2	2644.5	2627.9	2574.1	2520.3
2233.5	50°	2288.0	2342.3	2410.7	2479.0	2521.3	2563.7	2562.6	2561.9	2518.9	2475.9
2172.0	52.5°	2221.9	2271.7	2335.4	2399.2	2449.4	2499.5	2508.5	2517.5	2482.5	2447.4
2125.5	55°	2179.2	2233.0	2288.9	2344.6	2397.7	2450.9	2463.4	2475.9	2445.4	2414.8
2062.7	57.5°	2125.8	2189.0	2244.1	2299.5	2353.1	2406.5	2419.2	2431.8	2401.0	2370.1
1978.0	60°	2050.5	2123.0	2179.1	2235.3	2289.1	2342.8	2356.7	2370.6	2340.4	2310.4
1858.8	62.5°	1943.3	2028.0	2087.8	2147.7	2196.9	2246.2	2259.6	2272.9	2245.7	2218.5
1731.3	65°	1821.9	1912.6	1969.9	2027.1	2070.5	2113.8	2127.6	2141.1	2114.9	2088.7
1613.4	67.5°	1697.0	1780.8	1835.1	1889.2	1926.7	1964.1	1977.5	1990.7	1966.6	1942.6
1495.7	70°	1569.3	1642.8	1689.7	1736.5	1770.4	1804.2	1817.0	1829.9	1810.3	1790.7
1355.7	72.5°	1413.7	1471.5	1513.8	1556.1	1589.2	1622.4	1637.6	1652.9	1636.6	1620.3
1186.9	75°	1230.0	1273.0	1311.3	1349.7	1379.9	1410.0	1426.0	1442.0	1434.0	1426.0
1008.3	77.5°	1043.3	1078.2	1111.1	1144.1	1175.8	1207.4	1222.3	1237.3	1226.2	1214.7
804.9	80°	834.1	863.1	890.8	918.6	942.7	966.6	986.4	1006.2	1001.3	996.6
605.4	82.5°	603.0	600.6	590.9	581.2	632.5	683.9	717.5	751.2	749.1	746.8
376.5	85°	364.0	351.3	324.4	297.5	345.6	393.8	435.4	477.1	473.6	470.1
174.9	87.5°	174.3	173.8	153.4	132.7	152.8	173.1	190.0	206.8	202.6	198.1
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: P955508  
 CATALOG NUMBER: GALN-SB8B-940-U-SLL

**CANDELA DISTRIBUTION (continued):**

215°		220°	225°	230°	235°	240°	245°	250°	255°	260°	265°
4520.9	0°	4520.9	4520.9	4520.9	4520.9	4520.9	4520.9	4520.9	4520.9	4520.9	4520.9
4131.2	2.5°	4119.3	4104.5	4119.3	4131.2	4143.0	4155.9	4168.7	4185.2	4201.7	4222.1
3870.5	5°	3858.2	3846.0	3858.2	3870.5	3882.8	3898.9	3915.1	3937.8	3960.5	3993.1
3714.4	7.5°	3703.4	3695.1	3703.4	3714.4	3725.5	3743.9	3762.4	3789.5	3816.5	3855.1
3671.9	10°	3662.5	3658.7	3662.5	3671.9	3681.2	3698.8	3716.3	3746.8	3777.0	3823.3
3737.4	12.5°	3729.5	3728.1	3729.5	3737.4	3745.4	3764.8	3784.5	3823.5	3862.5	3921.5
3860.8	15°	3850.4	3849.5	3850.4	3860.8	3871.2	3898.3	3925.5	3984.8	4044.1	4128.1
3967.3	17.5°	3953.9	3951.9	3953.9	3967.3	3980.5	4020.9	4061.2	4148.6	4236.0	4347.2
4023.9	20°	4007.4	4002.2	4007.4	4023.9	4040.3	4092.0	4143.6	4250.6	4357.8	4484.8
4019.5	22.5°	4001.3	3993.5	4001.3	4019.5	4037.7	4092.2	4146.5	4257.0	4367.3	4488.8
3951.2	25°	3934.2	3924.1	3934.2	3951.2	3968.3	4015.4	4062.5	4160.4	4258.6	4358.0
3827.0	27.5°	3819.1	3816.5	3819.1	3827.0	3834.8	3866.5	3898.1	3974.2	4050.4	4121.2
3663.0	30°	3663.0	3665.6	3663.0	3663.0	3663.0	3679.3	3695.5	3750.3	3804.7	3858.9
3472.4	32.5°	3473.9	3476.5	3473.9	3472.4	3471.0	3481.6	3492.1	3535.7	3579.2	3629.0
3277.0	35°	3273.6	3271.8	3273.6	3277.0	3280.5	3296.5	3312.6	3352.7	3392.9	3428.1
3086.0	37.5°	3070.6	3061.9	3070.6	3086.0	3101.5	3130.6	3159.9	3197.1	3234.0	3250.3
2906.1	40°	2877.7	2860.7	2877.7	2906.1	2934.9	2977.3	3019.9	3051.3	3082.7	3078.9
2730.4	42.5°	2688.6	2661.2	2688.6	2730.4	2772.2	2825.1	2878.0	2904.4	2930.9	2911.0
2568.4	45°	2519.3	2487.7	2519.3	2568.4	2617.5	2677.8	2738.4	2762.1	2786.1	2757.5
2474.9	47.5°	2429.6	2399.2	2429.6	2474.9	2520.3	2574.1	2627.9	2644.5	2661.2	2628.2
2433.9	50°	2391.9	2362.8	2391.9	2433.9	2475.9	2518.9	2561.9	2562.6	2563.7	2521.3
2409.8	52.5°	2372.3	2345.4	2372.3	2409.8	2447.4	2482.5	2517.5	2508.5	2499.5	2449.4
2381.9	55°	2348.9	2324.6	2348.9	2381.9	2414.8	2445.4	2475.9	2463.4	2450.9	2397.7
2337.5	57.5°	2304.7	2279.5	2304.7	2337.5	2370.1	2401.0	2431.8	2419.2	2406.5	2353.1
2276.7	60°	2243.1	2217.1	2243.1	2276.7	2310.4	2340.4	2370.6	2356.7	2342.8	2289.1
2183.1	62.5°	2147.7	2116.4	2147.7	2183.1	2218.5	2245.7	2272.9	2259.6	2246.2	2196.9
2054.3	65°	2020.2	1993.3	2020.2	2054.3	2088.7	2114.9	2141.1	2127.6	2113.8	2070.5
1910.7	67.5°	1878.8	1854.5	1878.8	1910.7	1942.6	1966.6	1990.7	1977.5	1964.1	1926.7
1760.1	70°	1729.6	1701.8	1729.6	1760.1	1790.7	1810.3	1829.9	1817.0	1804.2	1770.4
1591.2	72.5°	1562.2	1535.3	1562.2	1591.2	1620.3	1636.6	1652.9	1637.6	1622.4	1589.2
1401.5	75°	1377.1	1351.4	1377.1	1401.5	1426.0	1434.0	1442.0	1426.0	1410.0	1379.9
1190.1	77.5°	1165.4	1145.0	1165.4	1190.1	1214.7	1226.2	1237.3	1222.3	1207.4	1175.8
963.5	80°	930.2	891.7	930.2	963.5	996.6	1001.3	1006.2	986.4	966.6	942.7
718.9	82.5°	690.8	666.2	690.8	718.9	746.8	749.1	751.2	717.5	683.9	632.5
448.3	85°	426.4	404.2	426.4	448.3	470.1	473.6	477.1	435.4	393.8	345.6
187.0	87.5°	175.6	164.8	175.6	187.0	198.1	202.6	206.8	190.0	173.1	152.8
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: P955508  
 CATALOG NUMBER: GALN-SB8B-940-U-SLL

**CANDELA DISTRIBUTION (continued):**

270°		275°	280°	285°	290°	295°	300°	305°	310°	315°	320°
4520.9	0°	4520.9	4520.9	4520.9	4520.9	4520.9	4520.9	4520.9	4520.9	4520.9	4520.9
4242.4	2.5°	4268.6	4295.0	4321.2	4347.4	4377.2	4407.2	4440.4	4473.7	4514.8	4551.7
4025.6	5°	4067.9	4110.1	4156.6	4203.1	4255.6	4308.4	4371.3	4434.1	4506.1	4579.0
3893.7	7.5°	3945.3	3997.0	4055.6	4114.1	4183.5	4252.8	4336.3	4419.9	4513.1	4612.5
3869.5	10°	3927.6	3985.7	4048.8	4111.8	4181.2	4250.6	4338.7	4426.8	4526.9	4649.6
3980.5	12.5°	4040.5	4100.7	4150.0	4199.6	4245.4	4291.5	4363.4	4435.5	4528.7	4657.6
4212.1	15°	4264.3	4316.5	4329.3	4342.2	4335.9	4329.7	4364.0	4398.6	4473.2	4615.9
4458.4	17.5°	4500.4	4542.6	4502.5	4462.2	4386.6	4311.0	4298.5	4285.8	4331.8	4499.7
4611.9	20°	4631.6	4651.0	4566.8	4482.7	4351.2	4219.9	4160.9	4101.9	4114.1	4309.6
4610.2	22.5°	4598.6	4586.8	4477.3	4367.9	4217.6	4067.7	3980.5	3893.2	3869.5	4092.0
4457.6	25°	4417.5	4377.2	4269.5	4161.8	4026.8	3892.0	3791.4	3690.8	3626.6	3854.7
4192.1	27.5°	4147.2	4102.4	4016.0	3929.7	3819.0	3708.1	3611.0	3513.8	3435.8	3643.4
3912.8	30°	3876.4	3840.0	3768.1	3696.5	3604.6	3512.6	3435.2	3358.2	3297.0	3471.3
3678.6	32.5°	3638.0	3597.6	3528.7	3460.0	3386.5	3313.1	3267.5	3221.9	3194.6	3335.1
3463.5	35°	3414.9	3366.4	3298.2	3230.2	3174.3	3118.3	3105.6	3093.1	3104.4	3221.5
3266.6	37.5°	3206.6	3146.6	3078.6	3010.7	2970.7	2930.4	2944.3	2958.2	2999.5	3101.8
3074.9	40°	3005.7	2936.7	2871.1	2805.5	2776.5	2747.6	2779.0	2810.4	2873.7	2966.5
2891.0	42.5°	2816.4	2741.8	2679.6	2617.5	2593.7	2570.1	2611.7	2653.4	2733.2	2818.7
2728.8	45°	2651.5	2574.1	2515.1	2456.1	2436.0	2416.2	2456.6	2497.2	2574.4	2661.2
2595.3	47.5°	2518.9	2442.6	2385.0	2327.2	2308.7	2289.9	2323.9	2357.9	2424.4	2536.3
2479.0	50°	2410.7	2342.3	2288.0	2233.5	2204.2	2175.1	2205.1	2235.3	2312.5	2459.6
2399.2	52.5°	2335.4	2271.7	2221.9	2172.0	2128.2	2084.4	2114.0	2143.9	2251.8	2420.9
2344.6	55°	2288.9	2233.0	2179.2	2125.5	2063.4	2001.1	2048.1	2095.3	2257.8	2415.2
2299.5	57.5°	2244.1	2189.0	2125.8	2062.7	1995.7	1928.7	1997.4	2066.1	2263.9	2402.7
2235.3	60°	2179.1	2123.0	2050.5	1978.0	1919.4	1860.6	1949.7	2038.7	2244.8	2336.4
2147.7	62.5°	2087.8	2028.0	1943.3	1858.8	1821.5	1784.2	1895.4	2006.8	2198.0	2209.3
2027.1	65°	1969.9	1912.6	1821.9	1731.3	1717.1	1702.7	1821.2	1939.5	2085.2	2083.8
1889.2	67.5°	1835.1	1780.8	1697.0	1613.4	1617.9	1622.4	1720.9	1819.5	1901.3	1905.1
1736.5	70°	1689.7	1642.8	1569.3	1495.7	1511.4	1527.0	1597.1	1667.1	1694.0	1694.0
1556.1	72.5°	1513.8	1471.5	1413.7	1355.7	1378.5	1401.4	1449.4	1497.5	1497.1	1480.1
1349.7	75°	1311.3	1273.0	1230.0	1186.9	1209.0	1230.8	1268.0	1304.9	1311.5	1233.1
1144.1	77.5°	1111.1	1078.2	1043.3	1008.3	1030.5	1052.7	1082.3	1112.0	1115.5	986.2
918.6	80°	890.8	863.1	834.1	804.9	823.7	842.2	867.2	892.0	892.6	738.2
581.2	82.5°	590.9	600.6	603.0	605.4	618.6	631.8	644.0	656.1	648.8	517.0
297.5	85°	324.4	351.3	364.0	376.5	391.2	405.9	419.0	432.0	422.4	324.4
132.7	87.5°	153.4	173.8	174.3	174.9	177.6	180.4	185.6	190.8	178.7	137.9
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: P955508  
 CATALOG NUMBER: GALN-SB8B-940-U-SLL

**CANDELA DISTRIBUTION (continued):**

325°		330°	335°	340°	345°	350°	355°	360°
4520.9	0°	4520.9	4520.9	4520.9	4520.9	4520.9	4520.9	4520.9
4589.9	2.5°	4628.1	4668.0	4707.9	4747.4	4787.2	4824.5	4861.8
4656.2	5°	4733.4	4816.0	4898.7	4980.8	5063.0	5145.4	5227.8
4720.2	7.5°	4827.9	4950.2	5072.5	5198.1	5323.7	5459.6	5595.6
4777.3	10°	4904.6	5053.3	5201.8	5367.6	5533.6	5705.6	5877.5
4801.7	12.5°	4945.9	5121.1	5296.3	5484.4	5672.4	5861.2	6050.1
4782.8	15°	4949.7	5151.5	5353.2	5557.2	5761.2	5958.1	6155.0
4700.4	17.5°	4901.1	5135.3	5369.5	5592.1	5814.7	6014.4	6214.0
4558.3	20°	4807.1	5090.9	5374.7	5619.3	5863.9	6071.6	6279.1
4391.6	22.5°	4691.2	5036.5	5381.7	5656.1	5930.4	6142.6	6354.5
4205.5	25°	4556.4	4982.7	5409.1	5722.7	6036.2	6243.9	6451.7
4035.3	27.5°	4427.2	4946.8	5466.3	5826.8	6187.1	6385.4	6583.5
3893.0	30°	4314.8	4929.9	5544.7	5961.6	6378.5	6569.8	6761.4
3770.4	32.5°	4205.5	4909.1	5612.4	6102.3	6592.2	6781.7	6971.3
3649.8	35°	4078.2	4869.9	5662.0	6262.6	6863.2	7044.8	7226.3
3507.9	37.5°	3914.0	4802.8	5691.5	6442.2	7192.8	7424.2	7655.6
3338.6	40°	3710.7	4710.3	5710.1	6670.1	7630.0	7967.2	8304.5
3151.8	42.5°	3484.9	4614.9	5745.3	6968.3	8191.3	8678.1	9164.9
2953.3	45°	3245.5	4526.2	5807.2	7360.7	8914.2	9570.9	10227.5
2796.3	47.5°	3056.4	4453.0	5849.7	7778.8	9707.9	10632.2	11556.3
2692.1	50°	2924.5	4373.2	5822.0	8166.7	10511.5	11904.8	13298.1
2623.4	52.5°	2826.0	4238.4	5651.1	8418.6	11185.9	13241.7	15297.4
2573.6	55°	2732.0	4015.0	5298.1	8363.1	11427.9	14426.9	17426.0
2514.6	57.5°	2626.5	3700.0	4773.3	7972.4	11171.7	15266.9	19362.0
2424.4	60°	2512.3	3290.9	4069.5	7245.4	10421.2	15476.8	20532.1
2267.5	62.5°	2326.0	2801.3	3276.7	6262.3	9247.8	14592.9	19938.0
2111.4	65°	2139.0	2360.9	2582.8	5259.2	7935.8	13342.3	18748.8
1889.9	67.5°	1874.4	1937.6	2000.6	4276.6	6552.7	11854.0	17155.4
1622.7	70°	1551.3	1533.4	1515.3	3367.2	5219.1	10230.1	15241.0
1379.0	72.5°	1277.7	1223.2	1168.9	2574.3	3979.6	8469.6	12959.8
1119.6	75°	1006.2	956.9	907.6	1868.4	2829.1	6451.5	10073.9
876.1	77.5°	765.9	732.3	698.8	1266.1	1833.3	4515.5	7197.7
645.0	80°	551.7	537.8	523.9	815.7	1107.7	2909.2	4710.8
448.3	82.5°	379.6	376.8	374.4	501.7	629.4	1683.8	2738.4
274.1	85°	223.8	225.2	226.4	268.2	310.2	757.4	1204.8
117.3	87.5°	96.8	98.0	99.2	111.2	123.2	248.1	373.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)