

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: P952652

Luminaire Tested: **GALN-SB6B-940-U-SLL**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P952652
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-SB6B-940-U-SLL
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(6) 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: 24656 lumens
Efficiency: N/A
Efficacy: 111.9 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B3 - U0 - G5

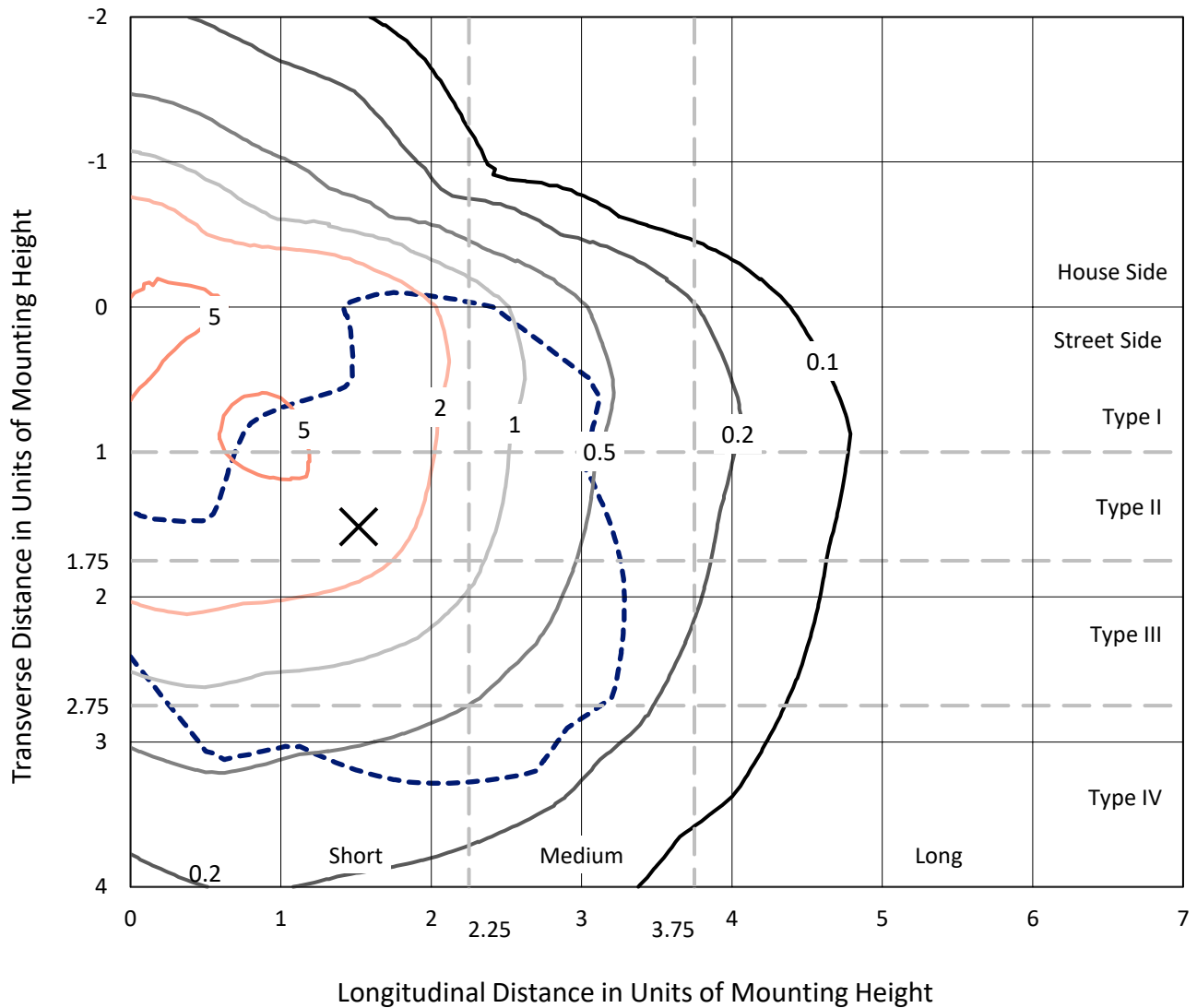
Input Watts (W): 220.4
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P952652
 CATALOG NUMBER: GALN-SB6B-940-U-SLL

Iso-Footcandle Lines of Horizontal Illumination

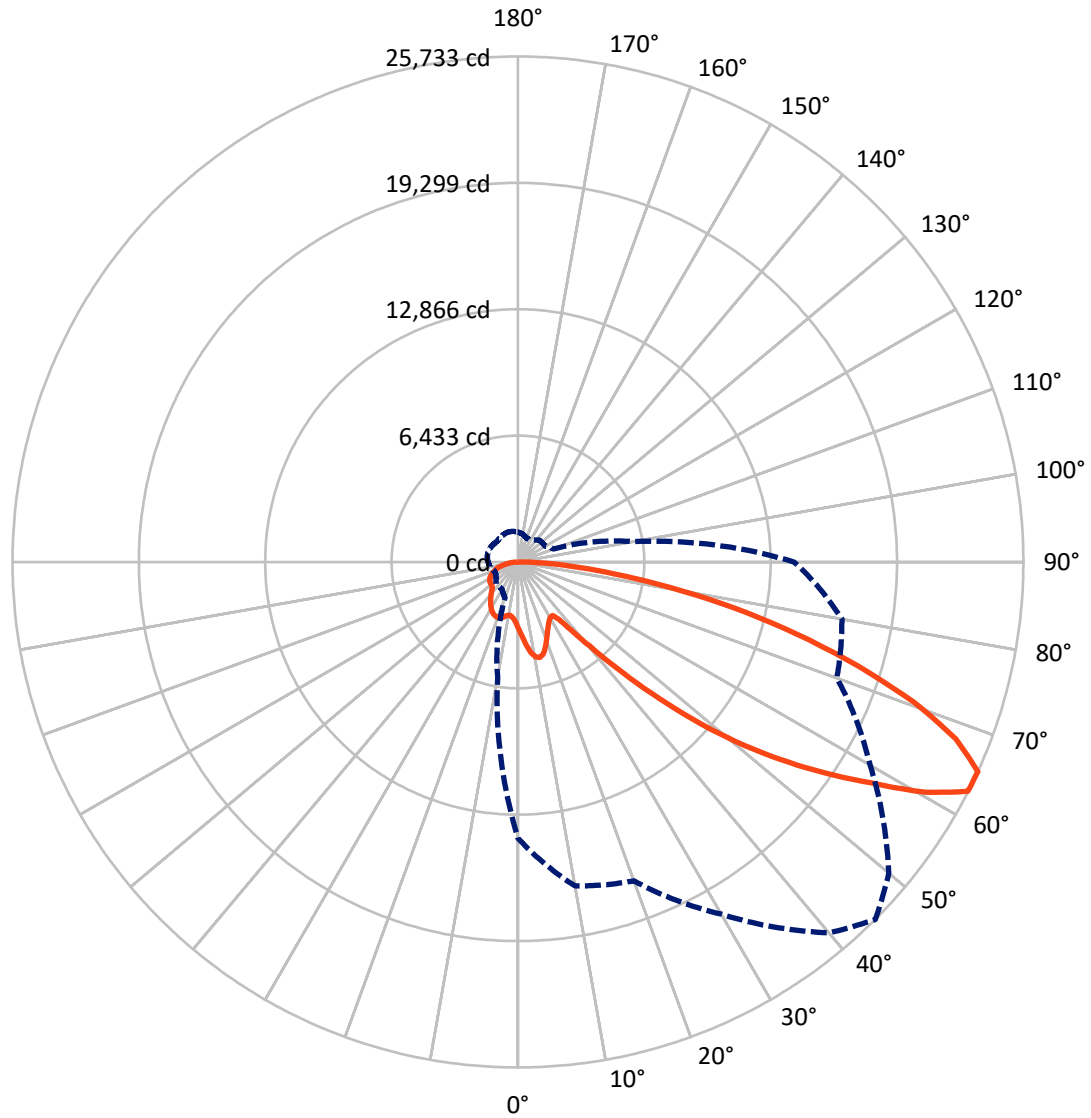
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.5 fc
 Type IV - Short - N/A

REPORT NUMBER: P952652
CATALOG NUMBER: GALN-SB6B-940-U-SLL

Luminous Intensity Polar Plot



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

REPORT NUMBER: P952652

CATALOG NUMBER: GALN-SB6B-940-U-SLL

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6266.3	0.0	6266.3
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	18389.7	0.0	18389.7
	% Fixture	74.6	0.0	74.6
Total	Lumens	24656.0	0.0	24656.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	336.3	1.4
10°-20°	1055.8	4.3
20°-30°	1630.8	6.6
30°-40°	2066.7	8.4
40°-50°	3117.1	12.6
50°-60°	5036.1	20.4
60°-70°	6278.3	25.5
70°-80°	4117.0	16.7
80°-90°	1017.8	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°	24656.0	100.0
0°-180°	24656.0	100.0



REPORT NUMBER: P952652

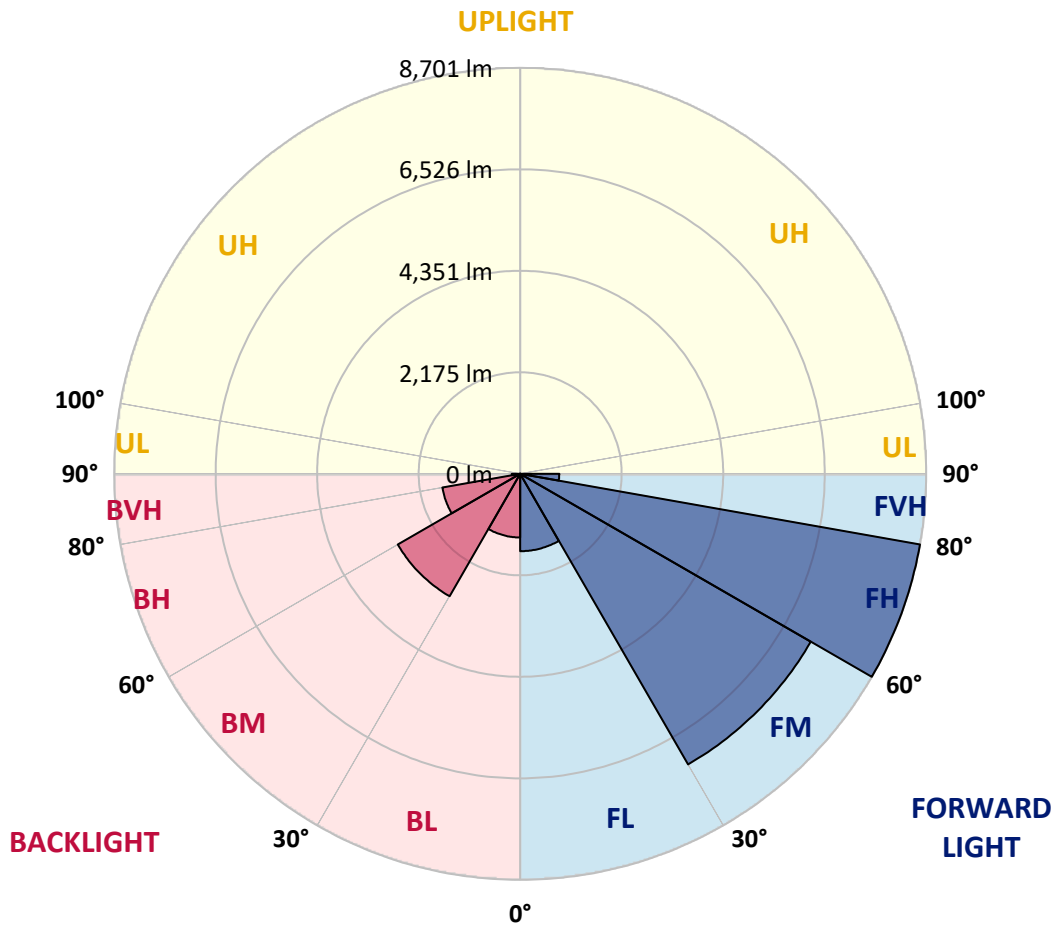
CATALOG NUMBER: GALN-SB6B-940-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1658.4	6.7			
FM (30°-60°)	7191.6	29.2			
FH (60°-80°)	8701.2	35.3			G4/12000
FVH (80°-90°)	838.5	3.4			G5
BL (0°-30°)	1364.6	5.5	B3/2500		
BM (30°-60°)	3028.3	12.3	B3/5000		
BH (60°-80°)	1694.1	6.9	B3/2500		G3/2500
BVH (80°-90°)	179.4	0.7			G2/225
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: P952652
 CATALOG NUMBER: GALN-SB6B-940-U-SLL

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°
0°	3390.4	3390.4	3390.4	3390.4	3390.4	3390.4	3390.4	3390.4	3390.4	3390.4
2.5°	3646.1	3659.8	3673.8	3693.4	3713.1	3724.8	3736.5	3742.3	3748.2	3745.6
5°	3920.6	3968.8	4017.2	4065.1	4113.1	4139.1	4165.2	4180.9	4196.8	4208.7
7.5°	4196.4	4275.0	4353.4	4424.1	4494.7	4537.2	4579.8	4602.8	4625.7	4636.8
10°	4407.8	4500.7	4593.6	4676.5	4759.3	4809.5	4859.5	4881.9	4904.1	4912.6
12.5°	4537.2	4637.9	4738.5	4813.4	4888.1	4924.6	4961.0	4973.2	4985.4	4986.7
15°	4616.0	4702.9	4789.6	4836.6	4883.7	4885.0	4886.3	4873.3	4860.3	4844.9
17.5°	4660.2	4718.9	4777.5	4778.5	4779.2	4726.5	4673.9	4625.6	4577.2	4543.1
20°	4709.0	4729.4	4750.0	4688.2	4626.4	4510.1	4393.7	4309.1	4224.4	4172.3
22.5°	4765.6	4738.8	4712.0	4584.0	4455.9	4284.9	4113.8	4007.9	3902.0	3844.5
25°	4838.4	4753.9	4669.3	4474.9	4280.6	4072.8	3865.0	3753.7	3642.5	3588.2
27.5°	4937.3	4786.1	4634.8	4377.4	4120.0	3889.7	3659.5	3549.9	3440.5	3389.1
30°	5070.7	4845.2	4619.9	4302.9	3986.0	3746.1	3506.2	3404.6	3303.0	3255.1
32.5°	5228.1	4919.4	4610.8	4252.2	3893.6	3668.2	3442.7	3363.0	3283.1	3248.6
35°	5419.3	5041.5	4663.8	4290.2	3916.7	3760.0	3603.5	3584.9	3566.3	3563.4
37.5°	5741.3	5296.9	4852.5	4512.9	4173.4	4163.2	4153.1	4238.1	4323.2	4367.5
40°	6227.9	5744.6	5261.3	5008.7	4756.2	4934.4	5112.7	5319.5	5526.4	5629.4
42.5°	6873.2	6393.6	5914.1	5768.6	5623.2	6011.9	6400.7	6776.9	7153.2	7374.1
45°	7670.1	7239.3	6808.4	6744.3	6680.0	7302.8	7925.7	8543.9	9162.3	9537.6
47.5°	8666.6	8247.6	7828.4	7815.4	7802.4	8700.8	9599.1	10504.2	11409.1	11940.6
50°	9972.8	9455.2	8937.6	8939.8	8942.0	10099.9	11257.8	12452.5	13647.3	14369.6
52.5°	11472.2	10845.4	10218.7	10155.4	10091.9	11475.0	12858.1	14336.3	15814.3	16680.2
55°	13068.6	12449.3	11830.0	11583.0	11335.9	12875.2	14414.5	16176.7	17938.9	18968.6
57.5°	14520.5	14183.3	13845.9	13350.4	12854.9	14409.3	15963.6	17959.6	19955.4	21232.4
60°	15398.0	15921.8	16445.7	15830.3	15215.0	16685.9	18156.8	20293.8	22430.8	23810.9
62.5°	14952.4	16383.7	17814.9	17745.5	17676.1	19023.5	20371.1	22404.3	24437.4	25713.0
65°	14060.6	15403.9	16747.2	17012.9	17278.6	18991.0	20703.5	22675.0	24646.5	25732.5
67.5°	12865.6	14143.2	15420.8	15545.4	15669.9	17454.1	19238.2	21218.2	23198.2	24049.0
70°	11430.0	12819.6	14209.3	14265.0	14320.8	15916.3	17511.8	19215.7	20919.5	21392.4
72.5°	9719.1	11313.8	12908.5	12948.6	12988.6	14236.9	15485.2	16761.3	18037.4	18085.2
75°	7554.9	9205.4	10855.8	11004.0	11152.2	12123.4	13094.6	13992.9	14891.3	14650.6
77.5°	5397.9	6938.5	8479.3	8691.3	8903.4	9641.7	10380.0	11017.1	11654.4	11240.7
80°	3532.9	4829.1	6125.1	6388.7	6652.3	7209.9	7767.2	8101.9	8436.4	7770.9
82.5°	2053.6	2939.7	3826.0	4120.4	4415.0	4798.7	5182.5	5322.1	5461.6	4938.6
85°	903.5	1373.9	1844.2	2094.6	2345.1	2660.4	2975.7	3054.9	3134.1	2715.2
87.5°	279.7	437.8	595.9	735.6	875.3	1033.0	1190.7	1197.4	1204.1	1010.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P952652
 CATALOG NUMBER: GALN-SB6B-940-U-SLL

CANDELA DISTRIBUTION (continued):

50°		55°	60°	65°	70°	75°	80°	85°	90°	95°	100°
3390.4	0°	3390.4	3390.4	3390.4	3390.4	3390.4	3390.4	3390.4	3390.4	3390.4	3390.4
3748.2	2.5°	3742.3	3736.5	3724.8	3713.1	3693.4	3673.8	3659.8	3646.1	3618.1	3590.1
4196.8	5°	4180.9	4165.2	4139.1	4113.1	4065.1	4017.2	3968.8	3920.6	3858.8	3797.0
4625.7	7.5°	4602.8	4579.8	4537.2	4494.7	4424.1	4353.4	4275.0	4196.4	4094.4	3992.5
4904.1	10°	4881.9	4859.5	4809.5	4759.3	4676.5	4593.6	4500.7	4407.8	4278.9	4149.9
4985.4	12.5°	4973.2	4961.0	4924.6	4888.1	4813.4	4738.5	4637.9	4537.2	4395.6	4254.0
4860.3	15°	4873.3	4886.3	4885.0	4883.7	4836.6	4789.6	4702.9	4616.0	4468.3	4320.6
4577.2	17.5°	4625.6	4673.9	4726.5	4779.2	4778.5	4777.5	4718.9	4660.2	4510.4	4360.7
4224.4	20°	4309.1	4393.7	4510.1	4626.4	4688.2	4750.0	4729.4	4709.0	4553.4	4397.6
3902.0	22.5°	4007.9	4113.8	4284.9	4455.9	4584.0	4712.0	4738.8	4765.6	4606.6	4447.5
3642.5	25°	3753.7	3865.0	4072.8	4280.6	4474.9	4669.3	4753.9	4838.4	4682.6	4526.8
3440.5	27.5°	3549.9	3659.5	3889.7	4120.0	4377.4	4634.8	4786.1	4937.3	4788.7	4640.0
3303.0	30°	3404.6	3506.2	3746.1	3986.0	4302.9	4619.9	4845.2	5070.7	4927.0	4783.5
3283.1	32.5°	3363.0	3442.7	3668.2	3893.6	4252.2	4610.8	4919.4	5228.1	5085.9	4943.8
3566.3	35°	3584.9	3603.5	3760.0	3916.7	4290.2	4663.8	5041.5	5419.3	5283.2	5147.0
4323.2	37.5°	4238.1	4153.1	4163.2	4173.4	4512.9	4852.5	5296.9	5741.3	5567.8	5394.2
5526.4	40°	5319.5	5112.7	4934.4	4756.2	5008.7	5261.3	5744.6	6227.9	5975.0	5722.1
7153.2	42.5°	6776.9	6400.7	6011.9	5623.2	5768.6	5914.1	6393.6	6873.2	6508.1	6143.1
9162.3	45°	8543.9	7925.7	7302.8	6680.0	6744.3	6808.4	7239.3	7670.1	7177.6	6685.2
11409.1	47.5°	10504.2	9599.1	8700.8	7802.4	7815.4	7828.4	8247.6	8666.6	7973.6	7280.4
13647.3	50°	12452.5	11257.8	10099.9	8942.0	8939.8	8937.6	9455.2	9972.8	8928.0	7883.0
15814.3	52.5°	14336.3	12858.1	11475.0	10091.9	10155.4	10218.7	10845.4	11472.2	9930.6	8388.9
17938.9	55°	16176.7	14414.5	12875.2	11335.9	11583.0	11830.0	12449.3	13068.6	10819.4	8570.4
19955.4	57.5°	17959.6	15963.6	14409.3	12854.9	13350.4	13845.9	14183.3	14520.5	11449.3	8378.2
22430.8	60°	20293.8	18156.8	16685.9	15215.0	15830.3	16445.7	15921.8	15398.0	11606.8	7815.4
24437.4	62.5°	22404.3	20371.1	19023.5	17676.1	17745.5	17814.9	16383.7	14952.4	10943.9	6935.4
24646.5	65°	22675.0	20703.5	18991.0	17278.6	17012.9	16747.2	15403.9	14060.6	10006.0	5951.4
23198.2	67.5°	21218.2	19238.2	17454.1	15669.9	15545.4	15420.8	14143.2	12865.6	8889.9	4914.1
20919.5	70°	19215.7	17511.8	15916.3	14320.8	14265.0	14209.3	12819.6	11430.0	7672.0	3914.1
18037.4	72.5°	16761.3	15485.2	14236.9	12988.6	12948.6	12908.5	11313.8	9719.1	6351.8	2984.5
14891.3	75°	13992.9	13094.6	12123.4	11152.2	11004.0	10855.8	9205.4	7554.9	4838.3	2121.7
11654.4	77.5°	11017.1	10380.0	9641.7	8903.4	8691.3	8479.3	6938.5	5397.9	3386.4	1374.9
8436.4	80°	8101.9	7767.2	7209.9	6652.3	6388.7	6125.1	4829.1	3532.9	2181.8	830.7
5461.6	82.5°	5322.1	5182.5	4798.7	4415.0	4120.4	3826.0	2939.7	2053.6	1262.8	472.0
3134.1	85°	3054.9	2975.7	2660.4	2345.1	2094.6	1844.2	1373.9	903.5	568.0	232.6
1204.1	87.5°	1197.4	1190.7	1033.0	875.3	735.6	595.9	437.8	279.7	186.0	92.4
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: P952652
 CATALOG NUMBER: GALN-SB6B-940-U-SLL

CANDELA DISTRIBUTION (continued):

105°		110°	115°	120°	125°	130°	135°	140°	145°	150°	155°
3390.4	0°	3390.4	3390.4	3390.4	3390.4	3390.4	3390.4	3390.4	3390.4	3390.4	3390.4
3560.3	2.5°	3530.7	3500.7	3470.8	3442.2	3413.6	3385.9	3355.0	3330.0	3305.2	3282.7
3735.3	5°	3673.8	3611.7	3549.8	3491.9	3434.0	3379.4	3325.4	3278.3	3231.0	3191.5
3898.3	7.5°	3804.1	3712.4	3620.7	3539.9	3459.1	3384.6	3314.7	3252.0	3189.4	3137.4
4025.4	10°	3901.1	3789.7	3678.2	3582.7	3486.9	3395.0	3319.9	3253.8	3187.7	3135.7
4113.0	12.5°	3972.0	3840.6	3709.2	3601.0	3492.9	3396.3	3326.4	3272.3	3218.4	3183.8
4167.6	15°	4014.6	3863.3	3712.0	3586.9	3461.7	3354.6	3298.7	3272.8	3247.0	3251.7
4193.8	17.5°	4026.9	3851.2	3675.6	3525.1	3374.5	3248.6	3214.1	3223.6	3233.0	3289.7
4214.2	20°	4030.8	3817.9	3605.1	3418.5	3232.0	3085.3	3076.2	3120.5	3164.7	3263.2
4241.8	22.5°	4036.0	3777.1	3518.2	3293.5	3068.8	2901.9	2919.7	2985.2	3050.6	3163.0
4291.7	25°	4056.5	3736.7	3417.1	3153.9	2890.8	2719.7	2767.9	2843.3	2918.8	3019.9
4369.8	27.5°	4099.5	3709.8	3320.2	3026.3	2732.4	2576.6	2635.2	2708.0	2780.9	2864.0
4470.9	30°	4158.3	3697.2	3235.9	2919.6	2603.3	2472.6	2518.5	2576.2	2634.3	2703.2
4576.4	32.5°	4209.0	3681.6	3153.9	2827.6	2501.2	2395.8	2416.2	2450.4	2484.7	2539.7
4696.6	35°	4246.2	3652.2	3058.4	2737.2	2416.0	2328.1	2319.7	2329.1	2338.6	2380.6
4831.3	37.5°	4268.3	3601.8	2935.3	2630.8	2326.2	2249.4	2218.5	2208.1	2197.7	2227.8
5002.2	40°	4282.2	3532.5	2782.8	2503.8	2224.7	2155.1	2107.6	2084.1	2060.5	2082.3
5225.9	42.5°	4308.7	3460.9	2613.5	2363.7	2113.9	2049.7	1989.9	1958.7	1927.4	1945.1
5520.2	45°	4355.1	3394.4	2433.9	2214.8	1995.7	1930.7	1872.8	1842.3	1812.0	1826.9
5833.7	47.5°	4387.0	3339.5	2292.1	2097.1	1902.1	1818.2	1768.3	1742.8	1717.3	1731.4
6124.6	50°	4366.2	3279.7	2193.2	2018.9	1844.6	1734.2	1676.3	1653.7	1631.2	1653.1
6313.5	52.5°	4238.0	3178.6	2119.3	1967.4	1815.5	1688.7	1607.8	1585.4	1563.2	1596.1
6271.9	55°	3973.3	3011.0	2048.8	1930.0	1811.3	1693.3	1571.4	1536.0	1500.7	1547.4
5978.9	57.5°	3579.7	2774.8	1969.7	1885.8	1801.9	1697.8	1549.5	1498.0	1446.5	1496.7
5433.6	60°	3051.9	2468.0	1884.1	1818.2	1752.2	1683.5	1528.9	1462.2	1395.3	1439.4
4696.4	62.5°	2457.3	2100.9	1744.4	1700.5	1656.8	1648.4	1505.0	1421.5	1338.1	1366.1
3944.1	65°	1936.9	1770.5	1604.1	1583.5	1562.8	1563.8	1454.5	1365.8	1276.9	1287.7
3207.2	67.5°	1500.3	1453.1	1405.7	1417.3	1428.8	1425.9	1364.5	1290.6	1216.7	1213.3
2525.2	70°	1136.4	1150.0	1163.4	1217.0	1270.4	1270.4	1250.3	1197.7	1145.1	1133.4
1930.6	72.5°	876.6	917.3	958.2	1034.2	1110.0	1122.8	1123.0	1087.0	1050.9	1033.8
1401.2	75°	680.7	717.6	754.6	839.7	924.8	983.6	978.6	950.9	923.1	906.7
949.5	77.5°	524.0	549.2	574.4	657.0	739.6	836.5	833.9	811.7	789.4	772.8
611.7	80°	392.9	403.3	413.7	483.7	553.6	669.4	669.0	650.4	631.6	617.7
376.2	82.5°	280.8	282.6	284.7	336.2	387.7	486.6	492.0	482.9	473.8	463.9
201.1	85°	169.8	168.9	167.8	205.6	243.3	316.8	323.9	314.2	304.4	293.4
83.4	87.5°	74.4	73.5	72.6	87.9	103.4	134.0	143.1	139.2	135.3	133.2
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: P952652
 CATALOG NUMBER: GALN-SB6B-940-U-SLL

CANDELA DISTRIBUTION (continued):

160°		165°	170°	175°	180°	185°	190°	195°	200°	205°	210°
3390.4	0°	3390.4	3390.4	3390.4	3390.4	3390.4	3390.4	3390.4	3390.4	3390.4	3390.4
3260.3	2.5°	3240.7	3221.0	3201.2	3181.6	3166.4	3151.0	3138.7	3126.3	3116.7	3107.1
3152.1	5°	3117.2	3082.3	3050.7	3019.0	2994.6	2970.2	2953.1	2936.1	2924.0	2911.9
3085.3	7.5°	3041.5	2997.5	2958.7	2920.1	2891.1	2862.2	2841.9	2821.6	2807.7	2793.9
3083.6	10°	3036.4	2989.1	2945.5	2901.9	2867.3	2832.5	2809.9	2787.0	2773.9	2760.7
3149.5	12.5°	3112.3	3075.3	3030.2	2985.2	2940.9	2896.7	2867.4	2838.1	2823.4	2808.9
3256.4	15°	3246.8	3237.2	3198.0	3158.8	3095.9	3032.9	2988.4	2943.9	2923.5	2903.2
3346.4	17.5°	3376.6	3406.7	3375.1	3343.6	3260.2	3176.8	3111.2	3045.6	3015.5	2985.2
3361.8	20°	3424.9	3488.0	3473.4	3458.7	3363.4	3268.1	3187.7	3107.4	3068.8	3030.0
3275.7	22.5°	3357.8	3439.9	3448.7	3457.4	3366.3	3275.3	3192.5	3109.7	3068.9	3028.1
3121.1	25°	3201.9	3282.7	3312.9	3342.9	3268.2	3193.7	3120.1	3046.7	3011.3	2976.0
2947.0	27.5°	3011.8	3076.6	3110.2	3143.9	3090.7	3037.6	2980.5	2923.4	2899.7	2875.9
2772.2	30°	2825.9	2879.8	2907.1	2934.4	2893.9	2853.4	2812.5	2771.4	2759.3	2747.1
2594.8	32.5°	2646.4	2698.0	2728.3	2758.8	2721.6	2684.2	2651.6	2618.9	2611.0	2603.0
2422.5	35°	2473.5	2524.6	2561.0	2597.5	2570.9	2544.5	2514.3	2484.3	2472.2	2460.2
2257.9	37.5°	2308.8	2359.8	2404.8	2449.8	2437.6	2425.3	2397.6	2369.8	2347.8	2325.9
2104.0	40°	2153.2	2202.3	2254.1	2306.0	2309.0	2311.9	2288.3	2264.8	2232.8	2201.0
1963.0	42.5°	2009.5	2056.2	2112.2	2168.1	2183.1	2198.0	2178.1	2158.4	2118.7	2079.0
1842.0	45°	1886.2	1930.4	1988.5	2046.5	2067.9	2089.4	2071.5	2053.6	2008.2	1963.0
1745.3	47.5°	1788.6	1831.8	1889.1	1946.3	1971.0	1995.7	1983.2	1970.8	1930.4	1890.1
1675.0	50°	1715.9	1756.6	1807.9	1859.1	1890.9	1922.6	1921.8	1921.3	1889.1	1856.8
1628.9	52.5°	1666.3	1703.7	1751.4	1799.3	1836.9	1874.5	1881.2	1888.0	1861.7	1835.5
1594.0	55°	1634.3	1674.7	1716.5	1758.3	1798.1	1838.1	1847.4	1856.8	1833.9	1811.0
1546.9	57.5°	1594.2	1641.6	1683.0	1724.5	1764.7	1804.8	1814.2	1823.7	1800.6	1777.4
1483.4	60°	1537.8	1592.2	1634.2	1676.3	1716.7	1757.0	1767.4	1777.8	1755.2	1732.7
1394.0	62.5°	1457.4	1520.9	1565.8	1610.6	1647.6	1684.5	1694.6	1704.6	1684.1	1663.7
1298.4	65°	1366.3	1434.4	1477.3	1520.2	1552.7	1585.3	1595.5	1605.7	1586.1	1566.4
1209.9	67.5°	1272.6	1335.5	1376.2	1416.8	1444.9	1473.0	1483.0	1492.9	1474.8	1456.9
1121.7	70°	1176.9	1232.0	1267.2	1302.3	1327.7	1353.0	1362.7	1372.3	1357.6	1342.9
1016.7	72.5°	1060.2	1103.5	1135.3	1167.0	1191.8	1216.7	1228.1	1239.6	1227.4	1215.1
890.1	75°	922.4	954.7	983.4	1012.2	1034.8	1057.5	1069.4	1081.4	1075.4	1069.4
756.1	77.5°	782.4	808.6	833.3	858.0	881.8	905.5	916.7	927.9	919.5	911.0
603.7	80°	625.5	647.2	668.1	688.9	707.0	724.9	739.7	754.6	750.9	747.4
454.0	82.5°	452.2	450.4	443.1	435.8	474.3	512.9	538.1	563.3	561.8	560.1
282.3	85°	273.0	263.5	243.3	223.1	259.2	295.3	326.6	357.8	355.2	352.6
131.1	87.5°	130.8	130.4	115.0	99.5	114.6	129.8	142.5	155.1	152.0	148.6
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: P952652
 CATALOG NUMBER: GALN-SB6B-940-U-SLL

CANDELA DISTRIBUTION (continued):

215°		220°	225°	230°	235°	240°	245°	250°	255°	260°	265°
3390.4	0°	3390.4	3390.4	3390.4	3390.4	3390.4	3390.4	3390.4	3390.4	3390.4	3390.4
3098.2	2.5°	3089.2	3078.2	3089.2	3098.2	3107.1	3116.7	3126.3	3138.7	3151.0	3166.4
2902.7	5°	2893.4	2884.3	2893.4	2902.7	2911.9	2924.0	2936.1	2953.1	2970.2	2994.6
2785.6	7.5°	2777.4	2771.1	2777.4	2785.6	2793.9	2807.7	2821.6	2841.9	2862.2	2891.1
2753.7	10°	2746.7	2743.8	2746.7	2753.7	2760.7	2773.9	2787.0	2809.9	2832.5	2867.3
2802.9	12.5°	2796.9	2795.9	2796.9	2802.9	2808.9	2823.4	2838.1	2867.4	2896.7	2940.9
2895.4	15°	2887.6	2886.9	2887.6	2895.4	2903.2	2923.5	2943.9	2988.4	3032.9	3095.9
2975.3	17.5°	2965.2	2963.7	2965.2	2975.3	2985.2	3015.5	3045.6	3111.2	3176.8	3260.2
3017.7	20°	3005.3	3001.4	3005.3	3017.7	3030.0	3068.8	3107.4	3187.7	3268.1	3363.4
3014.4	22.5°	3000.8	2994.9	3000.8	3014.4	3028.1	3068.9	3109.7	3192.5	3275.3	3366.3
2963.2	25°	2950.4	2942.9	2950.4	2963.2	2976.0	3011.3	3046.7	3120.1	3193.7	3268.2
2870.0	27.5°	2864.2	2862.2	2864.2	2870.0	2875.9	2899.7	2923.4	2980.5	3037.6	3090.7
2747.1	30°	2747.1	2749.0	2747.1	2747.1	2747.1	2759.3	2771.4	2812.5	2853.4	2893.9
2604.1	32.5°	2605.3	2607.2	2605.3	2604.1	2603.0	2611.0	2618.9	2651.6	2684.2	2721.6
2457.6	35°	2455.0	2453.7	2455.0	2457.6	2460.2	2472.2	2484.3	2514.3	2544.5	2570.9
2314.4	37.5°	2302.8	2296.3	2302.8	2314.4	2325.9	2347.8	2369.8	2397.6	2425.3	2437.6
2179.4	40°	2158.1	2145.4	2158.1	2179.4	2201.0	2232.8	2264.8	2288.3	2311.9	2309.0
2047.6	42.5°	2016.3	1995.7	2016.3	2047.6	2079.0	2118.7	2158.4	2178.1	2198.0	2183.1
1926.1	45°	1889.3	1865.6	1889.3	1926.1	1963.0	2008.2	2053.6	2071.5	2089.4	2067.9
1856.0	47.5°	1822.1	1799.3	1822.1	1856.0	1890.1	1930.4	1970.8	1983.2	1995.7	1971.0
1825.3	50°	1793.8	1772.0	1793.8	1825.3	1856.8	1889.1	1921.3	1921.8	1922.6	1890.9
1807.2	52.5°	1779.1	1759.0	1779.1	1807.2	1835.5	1861.7	1888.0	1881.2	1874.5	1836.9
1786.3	55°	1761.6	1743.3	1761.6	1786.3	1811.0	1833.9	1856.8	1847.4	1838.1	1798.1
1753.0	57.5°	1728.4	1709.5	1728.4	1753.0	1777.4	1800.6	1823.7	1814.2	1804.8	1764.7
1707.4	60°	1682.2	1662.7	1682.2	1707.4	1732.7	1755.2	1777.8	1767.4	1757.0	1716.7
1637.2	62.5°	1610.6	1587.2	1610.6	1637.2	1663.7	1684.1	1704.6	1694.6	1684.5	1647.6
1540.6	65°	1515.0	1494.9	1515.0	1540.6	1566.4	1586.1	1605.7	1595.5	1585.3	1552.7
1432.9	67.5°	1409.0	1390.8	1409.0	1432.9	1456.9	1474.8	1492.9	1483.0	1473.0	1444.9
1320.0	70°	1297.1	1276.3	1297.1	1320.0	1342.9	1357.6	1372.3	1362.7	1353.0	1327.7
1193.3	72.5°	1171.6	1151.4	1171.6	1193.3	1215.1	1227.4	1239.6	1228.1	1216.7	1191.8
1051.1	75°	1032.7	1013.5	1032.7	1051.1	1069.4	1075.4	1081.4	1069.4	1057.5	1034.8
892.5	77.5°	874.0	858.7	874.0	892.5	911.0	919.5	927.9	916.7	905.5	881.8
722.6	80°	697.6	668.7	697.6	722.6	747.4	750.9	754.6	739.7	724.9	707.0
539.1	82.5°	518.1	499.6	518.1	539.1	560.1	561.8	563.3	538.1	512.9	474.3
336.2	85°	319.8	303.1	319.8	336.2	352.6	355.2	357.8	326.6	295.3	259.2
140.2	87.5°	131.7	123.6	131.7	140.2	148.6	152.0	155.1	142.5	129.8	114.6
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: P952652
 CATALOG NUMBER: GALN-SB6B-940-U-SLL

CANDELA DISTRIBUTION (continued):

270°		275°	280°	285°	290°	295°	300°	305°	310°	315°	320°
3390.4	0°	3390.4	3390.4	3390.4	3390.4	3390.4	3390.4	3390.4	3390.4	3390.4	3390.4
3181.6	2.5°	3201.2	3221.0	3240.7	3260.3	3282.7	3305.2	3330.0	3355.0	3385.9	3413.6
3019.0	5°	3050.7	3082.3	3117.2	3152.1	3191.5	3231.0	3278.3	3325.4	3379.4	3434.0
2920.1	7.5°	2958.7	2997.5	3041.5	3085.3	3137.4	3189.4	3252.0	3314.7	3384.6	3459.1
2901.9	10°	2945.5	2989.1	3036.4	3083.6	3135.7	3187.7	3253.8	3319.9	3395.0	3486.9
2985.2	12.5°	3030.2	3075.3	3112.3	3149.5	3183.8	3218.4	3272.3	3326.4	3396.3	3492.9
3158.8	15°	3198.0	3237.2	3246.8	3256.4	3251.7	3247.0	3272.8	3298.7	3354.6	3461.7
3343.6	17.5°	3375.1	3406.7	3376.6	3346.4	3289.7	3233.0	3223.6	3214.1	3248.6	3374.5
3458.7	20°	3473.4	3488.0	3424.9	3361.8	3263.2	3164.7	3120.5	3076.2	3085.3	3232.0
3457.4	22.5°	3448.7	3439.9	3357.8	3275.7	3163.0	3050.6	2985.2	2919.7	2901.9	3068.8
3342.9	25°	3312.9	3282.7	3201.9	3121.1	3019.9	2918.8	2843.3	2767.9	2719.7	2890.8
3143.9	27.5°	3110.2	3076.6	3011.8	2947.0	2864.0	2780.9	2708.0	2635.2	2576.6	2732.4
2934.4	30°	2907.1	2879.8	2825.9	2772.2	2703.2	2634.3	2576.2	2518.5	2472.6	2603.3
2758.8	32.5°	2728.3	2698.0	2646.4	2594.8	2539.7	2484.7	2450.4	2416.2	2395.8	2501.2
2597.5	35°	2561.0	2524.6	2473.5	2422.5	2380.6	2338.6	2329.1	2319.7	2328.1	2416.0
2449.8	37.5°	2404.8	2359.8	2308.8	2257.9	2227.8	2197.7	2208.1	2218.5	2249.4	2326.2
2306.0	40°	2254.1	2202.3	2153.2	2104.0	2082.3	2060.5	2084.1	2107.6	2155.1	2224.7
2168.1	42.5°	2112.2	2056.2	2009.5	1963.0	1945.1	1927.4	1958.7	1989.9	2049.7	2113.9
2046.5	45°	1988.5	1930.4	1886.2	1842.0	1826.9	1812.0	1842.3	1872.8	1930.7	1995.7
1946.3	47.5°	1889.1	1831.8	1788.6	1745.3	1731.4	1717.3	1742.8	1768.3	1818.2	1902.1
1859.1	50°	1807.9	1756.6	1715.9	1675.0	1653.1	1631.2	1653.7	1676.3	1734.2	1844.6
1799.3	52.5°	1751.4	1703.7	1666.3	1628.9	1596.1	1563.2	1585.4	1607.8	1688.7	1815.5
1758.3	55°	1716.5	1674.7	1634.3	1594.0	1547.4	1500.7	1536.0	1571.4	1693.3	1811.3
1724.5	57.5°	1683.0	1641.6	1594.2	1546.9	1496.7	1446.5	1498.0	1549.5	1697.8	1801.9
1676.3	60°	1634.2	1592.2	1537.8	1483.4	1439.4	1395.3	1462.2	1528.9	1683.5	1752.2
1610.6	62.5°	1565.8	1520.9	1457.4	1394.0	1366.1	1338.1	1421.5	1505.0	1648.4	1656.8
1520.2	65°	1477.3	1434.4	1366.3	1298.4	1287.7	1276.9	1365.8	1454.5	1563.8	1562.8
1416.8	67.5°	1376.2	1335.5	1272.6	1209.9	1213.3	1216.7	1290.6	1364.5	1425.9	1428.8
1302.3	70°	1267.2	1232.0	1176.9	1121.7	1133.4	1145.1	1197.7	1250.3	1270.4	1270.4
1167.0	72.5°	1135.3	1103.5	1060.2	1016.7	1033.8	1050.9	1087.0	1123.0	1122.8	1110.0
1012.2	75°	983.4	954.7	922.4	890.1	906.7	923.1	950.9	978.6	983.6	924.8
858.0	77.5°	833.3	808.6	782.4	756.1	772.8	789.4	811.7	833.9	836.5	739.6
688.9	80°	668.1	647.2	625.5	603.7	617.7	631.6	650.4	669.0	669.4	553.6
435.8	82.5°	443.1	450.4	452.2	454.0	463.9	473.8	482.9	492.0	486.6	387.7
223.1	85°	243.3	263.5	273.0	282.3	293.4	304.4	314.2	323.9	316.8	243.3
99.5	87.5°	115.0	130.4	130.8	131.1	133.2	135.3	139.2	143.1	134.0	103.4
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: P952652
 CATALOG NUMBER: GALN-SB6B-940-U-SLL

CANDELA DISTRIBUTION (continued):

325°		330°	335°	340°	345°	350°	355°	360°
3390.4	0°	3390.4	3390.4	3390.4	3390.4	3390.4	3390.4	3390.4
3442.2	2.5°	3470.8	3500.7	3530.7	3560.3	3590.1	3618.1	3646.1
3491.9	5°	3549.8	3611.7	3673.8	3735.3	3797.0	3858.8	3920.6
3539.9	7.5°	3620.7	3712.4	3804.1	3898.3	3992.5	4094.4	4196.4
3582.7	10°	3678.2	3789.7	3901.1	4025.4	4149.9	4278.9	4407.8
3601.0	12.5°	3709.2	3840.6	3972.0	4113.0	4254.0	4395.6	4537.2
3586.9	15°	3712.0	3863.3	4014.6	4167.6	4320.6	4468.3	4616.0
3525.1	17.5°	3675.6	3851.2	4026.9	4193.8	4360.7	4510.4	4660.2
3418.5	20°	3605.1	3817.9	4030.8	4214.2	4397.6	4553.4	4709.0
3293.5	22.5°	3518.2	3777.1	4036.0	4241.8	4447.5	4606.6	4765.6
3153.9	25°	3417.1	3736.7	4056.5	4291.7	4526.8	4682.6	4838.4
3026.3	27.5°	3320.2	3709.8	4099.5	4369.8	4640.0	4788.7	4937.3
2919.6	30°	3235.9	3697.2	4158.3	4470.9	4783.5	4927.0	5070.7
2827.6	32.5°	3153.9	3681.6	4209.0	4576.4	4943.8	5085.9	5228.1
2737.2	35°	3058.4	3652.2	4246.2	4696.6	5147.0	5283.2	5419.3
2630.8	37.5°	2935.3	3601.8	4268.3	4831.3	5394.2	5567.8	5741.3
2503.8	40°	2782.8	3532.5	4282.2	5002.2	5722.1	5975.0	6227.9
2363.7	42.5°	2613.5	3460.9	4308.7	5225.9	6143.1	6508.1	6873.2
2214.8	45°	2433.9	3394.4	4355.1	5520.2	6685.2	7177.6	7670.1
2097.1	47.5°	2292.1	3339.5	4387.0	5833.7	7280.4	7973.6	8666.6
2018.9	50°	2193.2	3279.7	4366.2	6124.6	7883.0	8928.0	9972.8
1967.4	52.5°	2119.3	3178.6	4238.0	6313.5	8388.9	9930.6	11472.2
1930.0	55°	2048.8	3011.0	3973.3	6271.9	8570.4	10819.4	13068.6
1885.8	57.5°	1969.7	2774.8	3579.7	5978.9	8378.2	11449.3	14520.5
1818.2	60°	1884.1	2468.0	3051.9	5433.6	7815.4	11606.8	15398.0
1700.5	62.5°	1744.4	2100.9	2457.3	4696.4	6935.4	10943.9	14952.4
1583.5	65°	1604.1	1770.5	1936.9	3944.1	5951.4	10006.0	14060.6
1417.3	67.5°	1405.7	1453.1	1500.3	3207.2	4914.1	8889.9	12865.6
1217.0	70°	1163.4	1150.0	1136.4	2525.2	3914.1	7672.0	11430.0
1034.2	72.5°	958.2	917.3	876.6	1930.6	2984.5	6351.8	9719.1
839.7	75°	754.6	717.6	680.7	1401.2	2121.7	4838.3	7554.9
657.0	77.5°	574.4	549.2	524.0	949.5	1374.9	3386.4	5397.9
483.7	80°	413.7	403.3	392.9	611.7	830.7	2181.8	3532.9
336.2	82.5°	284.7	282.6	280.8	376.2	472.0	1262.8	2053.6
205.6	85°	167.8	168.9	169.8	201.1	232.6	568.0	903.5
87.9	87.5°	72.6	73.5	74.4	83.4	92.4	186.0	279.7
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)