

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: P951266

Luminaire Tested: **GALN-SB5C-722-U-SLL**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P951266
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-SB5C-722-U-SLL
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(5) 70 CRI, 2200K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 31139 lumens
Efficiency: N/A
Efficacy: 124.8 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): 249.5
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



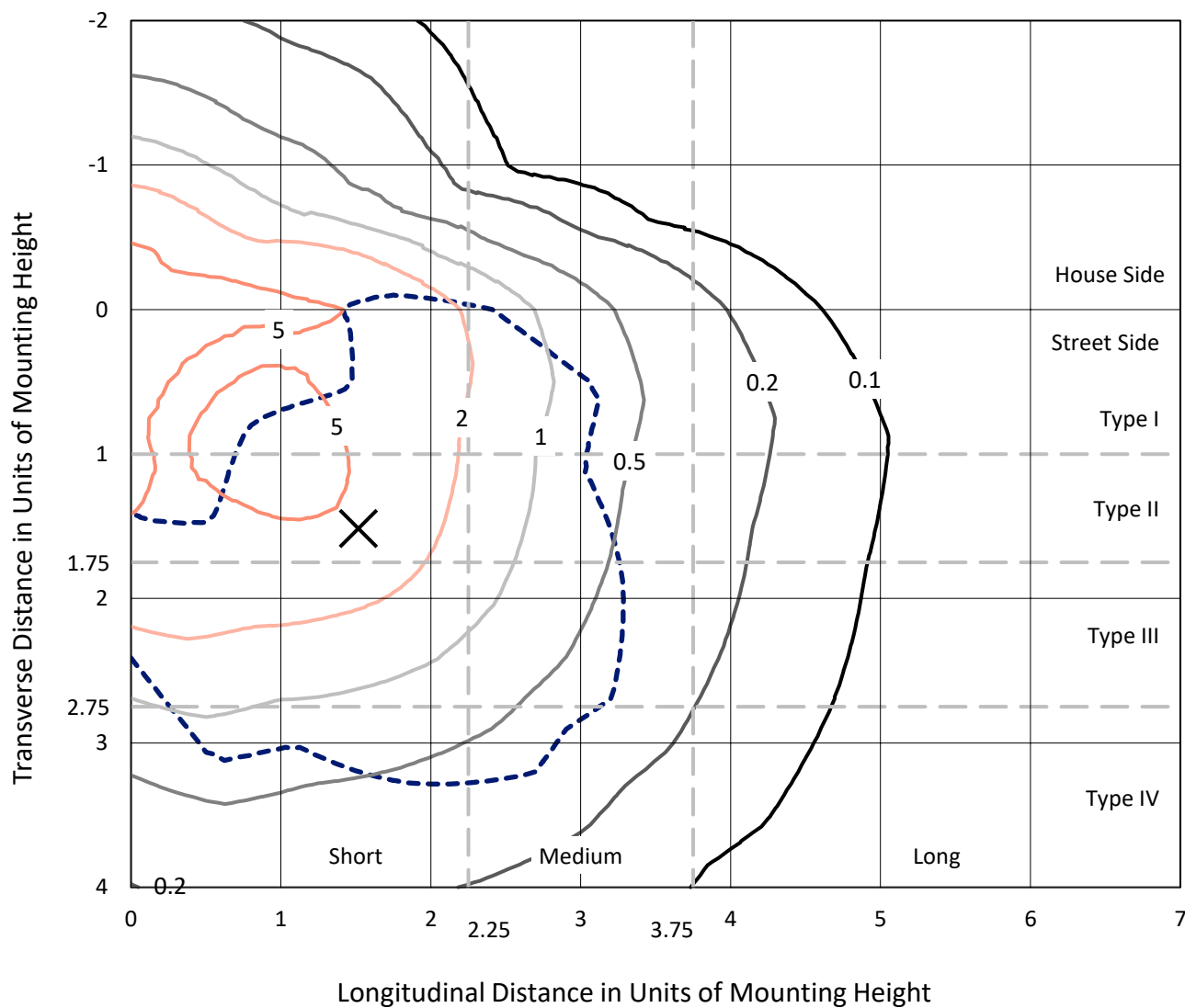
REPORT NUMBER: P951266

CATALOG NUMBER: GALN-SB5C-722-U-SLL

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd

--- 1/2 Max cd

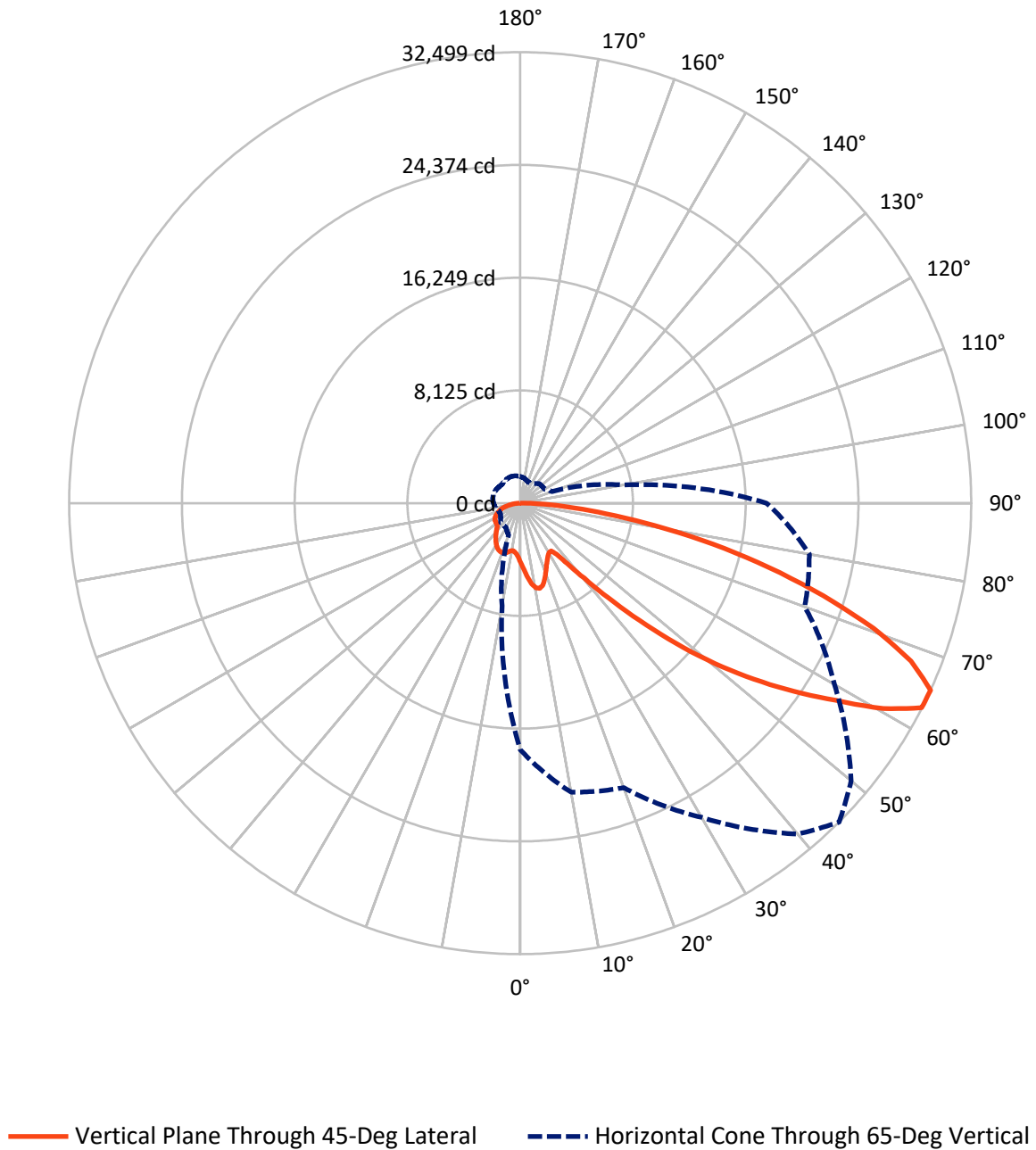


Based on 25 foot mounting height. Maximum calculated value = 9.5 fc

Type IV - Short - N/A

REPORT NUMBER: P951266
CATALOG NUMBER: GALN-SB5C-722-U-SLL

Luminous Intensity Polar Plot



REPORT NUMBER: P951266

CATALOG NUMBER: GALN-SB5C-722-U-SLL

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7914.0	0.0	7914.0
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	23225.0	0.0	23225.0
	% Fixture	74.6	0.0	74.6
Total	Lumens	31139.0	0.0	31139.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	424.8	1.4
10°-20°	1333.4	4.3
20°-30°	2059.7	6.6
30°-40°	2610.1	8.4
40°-50°	3936.7	12.6
50°-60°	6360.3	20.4
60°-70°	7929.1	25.5
70°-80°	5199.5	16.7
80°-90°	1285.5	4.1
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	31139.0	100.0
0°-180°	31139.0	100.0

Coefficient of Utilization



REPORT NUMBER: P951266

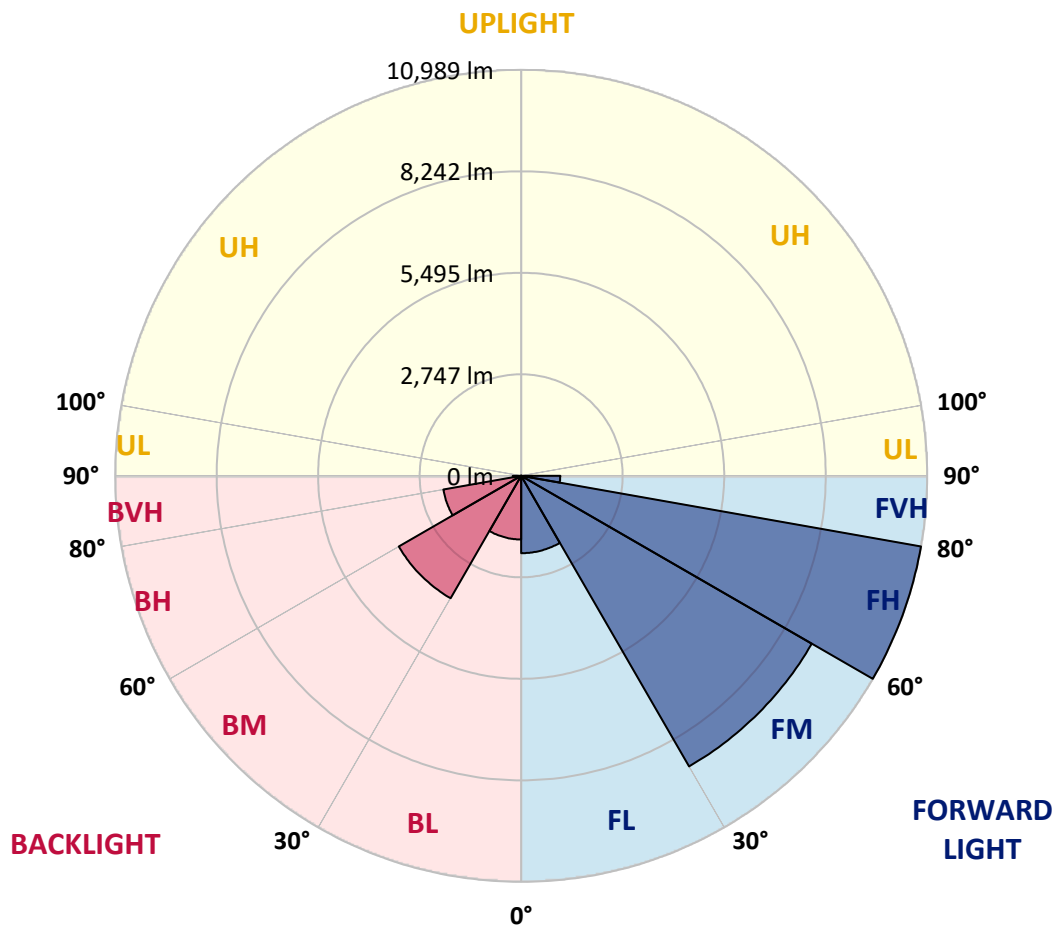
CATALOG NUMBER: GALN-SB5C-722-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2094.5	6.7			
FM	(30°-60°)	9082.6	29.2			
FH	(60°-80°)	10989.1	35.3			G4/12000
FVH	(80°-90°)	1058.9	3.4			G5
BL	(0°-30°)	1723.4	5.5	B3/2500		
BM	(30°-60°)	3824.5	12.3	B3/5000		
BH	(60°-80°)	2139.6	6.9	B3/2500		G3/2500
BVH	(80°-90°)	226.5	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: P951266

CATALOG NUMBER: GALN-SB5C-722-U-SLL

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9
2.5°	4604.7	4622.2	4639.7	4664.6	4689.4	4704.2	4718.9	4726.3	4733.7	4730.4	4733.7
5°	4951.4	5012.4	5073.5	5134.0	5194.6	5227.5	5260.3	5280.2	5300.3	5315.4	5300.3
7.5°	5299.8	5399.0	5498.1	5587.3	5676.5	5730.3	5784.0	5813.1	5842.0	5856.0	5842.0
10°	5566.8	5684.1	5801.4	5906.1	6010.7	6074.2	6137.3	6165.5	6193.6	6204.3	6193.6
12.5°	5730.3	5857.4	5984.4	6079.1	6173.4	6219.4	6265.4	6280.9	6296.3	6297.9	6296.3
15°	5829.7	5939.4	6049.0	6108.3	6167.8	6169.5	6171.1	6154.7	6138.2	6118.9	6138.2
17.5°	5885.5	5959.6	6033.7	6034.9	6035.9	5969.3	5902.8	5841.8	5780.7	5737.7	5780.7
20°	5947.1	5972.9	5998.9	5920.9	5842.8	5695.9	5549.0	5442.1	5335.1	5269.4	5335.1
22.5°	6018.6	5984.8	5950.9	5789.2	5627.6	5411.5	5195.4	5061.7	4927.9	4855.3	4927.9
25°	6110.6	6003.8	5897.0	5651.6	5406.1	5143.7	4881.3	4740.6	4600.3	4531.6	4600.3
27.5°	6235.5	6044.6	5853.5	5528.3	5203.3	4912.5	4621.7	4483.3	4345.1	4280.2	4345.1
30°	6403.9	6119.2	5834.6	5434.3	5034.1	4731.1	4428.1	4299.8	4171.5	4111.0	4171.5
32.5°	6602.7	6212.8	5823.1	5370.3	4917.4	4632.7	4347.9	4247.2	4146.3	4102.8	4146.3
35°	6844.3	6367.1	5890.1	5418.2	4946.5	4748.7	4551.0	4527.5	4504.0	4500.4	4504.0
37.5°	7250.9	6689.7	6128.4	5699.5	5270.7	5257.9	5245.1	5352.5	5460.0	5515.8	5460.0
40°	7865.5	7255.0	6644.6	6325.7	6006.8	6231.9	6457.0	6718.2	6979.5	7109.6	6979.5
42.5°	8680.4	8074.8	7469.1	7285.4	7101.7	7592.7	8083.7	8558.8	9034.0	9313.0	9034.0
45°	9686.8	9142.8	8598.6	8517.6	8436.4	9223.0	10009.7	10790.5	11571.4	12045.5	11571.4
47.5°	10945.4	10416.2	9886.8	9870.3	9853.9	10988.6	12123.0	13266.1	14409.0	15080.2	14409.0
50°	12595.1	11941.3	11287.7	11290.5	11293.3	12755.6	14217.9	15726.8	17235.6	18147.9	17235.6
52.5°	14488.7	13697.1	12905.6	12825.6	12745.4	14492.2	16238.9	18105.8	19972.5	21066.0	19972.5
55°	16504.8	15722.7	14940.6	14628.6	14316.5	16260.6	18204.6	20430.1	22655.7	23956.2	22655.7
57.5°	18338.5	17912.6	17486.5	16860.7	16235.0	18198.0	20161.0	22681.8	25202.5	26815.2	25202.5
60°	19446.7	20108.2	20769.9	19992.7	19215.6	21073.2	22930.9	25629.8	28328.8	30071.7	28328.8
62.5°	18884.0	20691.5	22499.1	22411.5	22323.8	24025.5	25727.4	28295.2	30862.9	32473.9	30862.9
65°	17757.6	19454.1	21150.6	21486.3	21821.8	23984.4	26147.2	28637.2	31126.9	32498.6	31126.9
67.5°	16248.5	17862.0	19475.5	19632.9	19790.1	22043.5	24296.6	26797.2	29297.9	30372.4	29297.9
70°	14435.3	16190.3	17945.5	18015.8	18086.3	20101.3	22116.3	24268.2	26420.0	27017.3	26420.0
72.5°	12274.7	14288.6	16302.7	16353.3	16403.7	17980.3	19556.8	21168.5	22780.1	22840.5	22780.1
75°	9541.4	11625.8	13710.2	13897.4	14084.5	15311.1	16537.7	17672.2	18806.8	18502.8	18806.8
77.5°	6817.2	8762.9	10708.8	10976.6	11244.5	12176.9	13109.4	13914.0	14718.8	14196.3	14718.8
80°	4461.8	6098.8	7735.6	8068.5	8401.4	9105.7	9809.5	10232.2	10654.6	9814.1	10654.6
82.5°	2593.6	3712.7	4832.0	5203.8	5575.8	6060.5	6545.2	6721.5	6897.7	6237.2	6897.7
85°	1141.1	1735.1	2329.1	2645.4	2961.7	3359.9	3758.1	3858.1	3958.2	3429.1	3958.2
87.5°	353.3	552.9	752.5	929.0	1105.5	1304.6	1503.8	1512.3	1520.7	1276.7	1520.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P951266

CATALOG NUMBER: GALN-SB5C-722-U-SLL

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9
2.5°	4726.3	4718.9	4704.2	4689.4	4664.6	4639.7	4622.2	4604.7	4569.4	4534.1	4496.5
5°	5280.2	5260.3	5227.5	5194.6	5134.0	5073.5	5012.4	4951.4	4873.4	4795.3	4717.5
7.5°	5813.1	5784.0	5730.3	5676.5	5587.3	5498.1	5399.0	5299.8	5171.0	5042.3	4923.3
10°	6165.5	6137.3	6074.2	6010.7	5906.1	5801.4	5684.1	5566.8	5403.9	5241.1	5083.9
12.5°	6280.9	6265.4	6219.4	6173.4	6079.1	5984.4	5857.4	5730.3	5551.3	5372.6	5194.5
15°	6154.7	6171.1	6169.5	6167.8	6108.3	6049.0	5939.4	5829.7	5643.2	5456.7	5263.5
17.5°	5841.8	5902.8	5969.3	6035.9	6034.9	6033.7	5959.6	5885.5	5696.4	5507.3	5296.5
20°	5442.1	5549.0	5695.9	5842.8	5920.9	5998.9	5972.9	5947.1	5750.6	5554.0	5322.3
22.5°	5061.7	5195.4	5411.5	5627.6	5789.2	5950.9	5984.8	6018.6	5817.8	5616.9	5357.1
25°	4740.6	4881.3	5143.7	5406.1	5651.6	5897.0	6003.8	6110.6	5913.8	5717.1	5420.2
27.5°	4483.3	4621.7	4912.5	5203.3	5528.3	5853.5	6044.6	6235.5	6047.9	5860.1	5518.8
30°	4299.8	4428.1	4731.1	5034.1	5434.3	5834.6	6119.2	6403.9	6222.5	6041.3	5646.5
32.5°	4247.2	4347.9	4632.7	4917.4	5370.3	5823.1	6212.8	6602.7	6423.1	6243.7	5779.7
35°	4527.5	4551.0	4748.7	4946.5	5418.2	5890.1	6367.1	6844.3	6672.4	6500.4	5931.5
37.5°	5352.5	5245.1	5257.9	5270.7	5699.5	6128.4	6689.7	7250.9	7031.7	6812.6	6101.6
40°	6718.2	6457.0	6231.9	6006.8	6325.7	6644.6	7255.0	7865.5	7546.0	7226.6	6317.5
42.5°	8558.8	8083.7	7592.7	7101.7	7285.4	7469.1	8074.8	8680.4	8219.4	7758.3	6599.9
45°	10790.5	10009.7	9223.0	8436.4	8517.6	8598.6	9142.8	9686.8	9064.9	8443.0	6971.6
47.5°	13266.1	12123.0	10988.6	9853.9	9870.3	9886.8	10416.2	10945.4	10070.1	9194.7	7367.6
50°	15726.8	14217.9	12755.6	11293.3	11290.5	11287.7	11941.3	12595.1	11275.5	9955.8	7735.0
52.5°	18105.8	16238.9	14492.2	12745.4	12825.6	12905.6	13697.1	14488.7	12541.7	10594.6	7973.6
55°	20430.1	18204.6	16260.6	14316.5	14628.6	14940.6	15722.7	16504.8	13664.2	10823.8	7921.0
57.5°	22681.8	20161.0	18198.0	16235.0	16860.7	17486.5	17912.6	18338.5	14459.8	10581.1	7551.0
60°	25629.8	22930.9	21073.2	19215.6	19992.7	20769.9	20108.2	19446.7	14658.6	9870.3	6862.3
62.5°	28295.2	25727.4	24025.5	22323.8	22411.5	22499.1	20691.5	18884.0	13821.5	8759.0	5931.2
65°	28637.2	26147.2	23984.4	21821.8	21486.3	21150.6	19454.1	17757.6	12637.0	7516.3	4981.2
67.5°	26797.2	24296.6	22043.5	19790.1	19632.9	19475.5	17862.0	16248.5	11227.4	6206.3	4050.5
70°	24268.2	22116.3	20101.3	18086.3	18015.8	17945.5	16190.3	14435.3	9689.3	4943.2	3189.2
72.5°	21168.5	19556.8	17980.3	16403.7	16353.3	16302.7	14288.6	12274.7	8021.9	3769.2	2438.2
75°	17672.2	16537.7	15311.1	14084.5	13897.4	13710.2	11625.8	9541.4	6110.5	2679.5	1769.6
77.5°	13914.0	13109.4	12176.9	11244.5	10976.6	10708.8	8762.9	6817.2	4276.8	1736.4	1199.1
80°	10232.2	9809.5	9105.7	8401.4	8068.5	7735.6	6098.8	4461.8	2755.5	1049.1	772.6
82.5°	6721.5	6545.2	6060.5	5575.8	5203.8	4832.0	3712.7	2593.6	1594.8	596.1	475.2
85°	3858.1	3758.1	3359.9	2961.7	2645.4	2329.1	1735.1	1141.1	717.4	293.8	254.0
87.5°	1512.3	1503.8	1304.6	1105.5	929.0	752.5	552.9	353.3	235.0	116.7	105.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P951266

CATALOG NUMBER: GALN-SB5C-722-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9
2.5°	4459.0	4421.2	4383.4	4347.3	4311.1	4276.1	4237.2	4205.6	4174.3	4145.8	4117.6
5°	4639.7	4561.4	4483.2	4410.0	4336.9	4267.9	4199.7	4140.2	4080.6	4030.7	3980.9
7.5°	4804.4	4688.5	4572.7	4470.7	4368.6	4274.5	4186.3	4107.1	4028.0	3962.3	3896.6
10°	4926.8	4786.1	4645.3	4524.7	4403.8	4287.6	4192.8	4109.4	4025.9	3960.2	3894.4
12.5°	5016.3	4850.4	4684.4	4547.9	4411.4	4289.3	4201.0	4132.7	4064.7	4021.0	3977.6
15°	5070.2	4879.1	4688.1	4530.0	4371.9	4236.7	4166.0	4133.3	4100.8	4106.7	4112.6
17.5°	5085.7	4863.9	4642.0	4451.9	4261.8	4102.8	4059.2	4071.2	4083.1	4154.7	4226.3
20°	5090.6	4821.8	4553.0	4317.4	4081.8	3896.6	3885.1	3940.9	3996.8	4121.2	4245.7
22.5°	5097.2	4770.2	4443.2	4159.5	3875.7	3664.9	3687.4	3770.1	3852.7	3994.7	4137.0
25°	5123.1	4719.3	4315.6	3983.2	3650.9	3434.9	3495.7	3591.0	3686.3	3813.9	3941.8
27.5°	5177.4	4685.3	4193.2	3822.0	3450.8	3254.1	3328.1	3420.1	3512.1	3617.1	3721.9
30°	5251.6	4669.3	4086.7	3687.2	3287.8	3122.7	3180.7	3253.6	3326.9	3414.0	3501.1
32.5°	5315.7	4649.6	3983.2	3571.1	3158.8	3025.7	3051.5	3094.8	3138.0	3207.5	3277.1
35°	5362.7	4612.5	3862.6	3456.9	3051.2	2940.3	2929.6	2941.5	2953.4	3006.5	3059.4
37.5°	5390.6	4548.9	3707.1	3322.5	2937.8	2840.9	2801.8	2788.6	2775.5	2813.6	2851.6
40°	5408.2	4461.3	3514.6	3162.1	2809.7	2721.8	2661.8	2632.1	2602.3	2629.8	2657.2
42.5°	5441.6	4370.9	3300.6	2985.2	2669.7	2588.7	2513.1	2473.7	2434.2	2456.6	2479.1
45°	5500.2	4287.0	3073.9	2797.2	2520.5	2438.3	2365.2	2326.8	2288.5	2307.2	2326.3
47.5°	5540.5	4217.6	2894.8	2648.5	2402.2	2296.2	2233.3	2201.1	2168.9	2186.6	2204.2
50°	5514.2	4142.1	2769.9	2549.7	2329.6	2190.2	2117.1	2088.5	2060.1	2087.7	2115.5
52.5°	5352.4	4014.4	2676.6	2484.7	2292.9	2132.7	2030.5	2002.3	1974.2	2015.7	2057.1
55°	5018.0	3802.8	2587.5	2437.5	2287.5	2138.5	1984.5	1939.8	1895.3	1954.3	2013.1
57.5°	4520.9	3504.4	2487.6	2381.7	2275.7	2144.2	1956.9	1891.8	1826.8	1890.2	1953.6
60°	3854.3	3116.9	2379.5	2296.2	2212.9	2126.2	1931.0	1846.7	1762.2	1817.9	1873.4
62.5°	3103.5	2653.3	2203.0	2147.7	2092.5	2081.8	1900.7	1795.2	1689.9	1725.2	1760.6
65°	2446.2	2236.1	2025.9	1999.8	1973.7	1975.0	1837.0	1724.9	1612.7	1626.3	1639.8
67.5°	1894.8	1835.2	1775.4	1790.0	1804.4	1800.8	1723.3	1629.9	1536.6	1532.3	1528.1
70°	1435.2	1452.3	1469.2	1536.9	1604.5	1604.5	1579.0	1512.6	1446.2	1431.5	1416.7
72.5°	1107.1	1158.5	1210.1	1306.1	1401.9	1418.0	1418.3	1372.8	1327.3	1305.6	1284.1
75°	859.7	906.3	953.0	1060.4	1167.9	1242.2	1235.9	1200.9	1165.8	1145.1	1124.2
77.5°	661.8	693.5	725.4	829.8	934.1	1056.5	1053.2	1025.1	997.0	976.0	955.0
80°	496.2	509.4	522.5	610.9	699.1	845.4	844.9	821.4	797.7	780.1	762.4
82.5°	354.6	356.9	359.5	424.6	489.6	614.5	621.4	609.9	598.4	585.9	573.4
85°	214.4	213.3	212.0	259.6	307.3	400.1	409.1	396.8	384.5	370.5	356.5
87.5°	94.0	92.8	91.7	111.1	130.6	169.2	180.7	175.8	170.9	168.3	165.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P951266

CATALOG NUMBER: GALN-SB5C-722-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9
2.5°	4092.8	4068.0	4043.0	4018.2	3998.9	3979.6	3963.9	3948.3	3936.2	3924.0	3912.8
5°	3936.8	3892.8	3852.9	3812.8	3782.1	3751.2	3729.6	3708.1	3692.8	3677.6	3665.9
7.5°	3841.2	3785.7	3736.7	3687.9	3651.3	3614.8	3589.2	3563.5	3545.9	3528.5	3518.0
10°	3834.8	3775.0	3719.9	3664.9	3621.2	3577.3	3548.7	3519.8	3503.2	3486.6	3477.8
12.5°	3930.6	3883.9	3826.9	3770.1	3714.2	3658.3	3621.4	3584.4	3565.8	3547.4	3539.9
15°	4100.5	4088.3	4038.9	3989.4	3909.9	3830.4	3774.2	3718.0	3692.2	3666.5	3656.7
17.5°	4264.5	4302.4	4262.5	4222.7	4117.4	4012.1	3929.3	3846.5	3808.3	3770.1	3757.6
20°	4325.4	4405.1	4386.7	4368.1	4247.7	4127.4	4025.9	3924.5	3875.7	3826.7	3811.1
22.5°	4240.6	4344.3	4355.5	4366.5	4251.5	4136.5	4032.0	3927.3	3875.9	3824.3	3807.0
25°	4043.8	4145.8	4184.0	4221.9	4127.6	4033.4	3940.4	3847.8	3803.1	3758.6	3742.3
27.5°	3803.7	3885.6	3928.0	3970.5	3903.3	3836.3	3764.1	3692.0	3662.1	3632.0	3624.6
30°	3568.9	3637.0	3671.5	3706.0	3654.9	3603.6	3552.0	3500.1	3484.8	3469.4	3469.4
32.5°	3342.2	3407.4	3445.7	3484.2	3437.2	3390.0	3348.8	3307.5	3297.5	3287.5	3288.8
35°	3123.8	3188.4	3234.4	3280.4	3246.9	3213.5	3175.4	3137.5	3122.2	3107.1	3103.8
37.5°	2915.8	2980.2	3037.1	3093.9	3078.5	3063.0	3028.0	2992.9	2965.1	2937.5	2922.9
40°	2719.3	2781.4	2846.8	2912.4	2916.1	2919.8	2890.0	2860.3	2819.9	2779.8	2752.5
42.5°	2537.9	2596.9	2667.5	2738.2	2757.1	2776.0	2750.9	2725.9	2675.8	2625.7	2586.1
45°	2382.1	2438.0	2511.3	2584.6	2611.7	2638.8	2616.1	2593.6	2536.3	2479.1	2432.6
47.5°	2258.9	2313.5	2385.8	2458.1	2489.3	2520.5	2504.7	2488.9	2438.0	2387.1	2344.0
50°	2167.1	2218.5	2283.2	2348.0	2388.1	2428.2	2427.2	2426.5	2385.8	2345.0	2305.2
52.5°	2104.5	2151.6	2211.9	2272.4	2319.9	2367.4	2375.9	2384.4	2351.3	2318.1	2282.4
55°	2064.0	2115.0	2167.9	2220.6	2270.9	2321.4	2333.2	2345.0	2316.1	2287.2	2256.0
57.5°	2013.4	2073.2	2125.5	2177.9	2228.7	2279.3	2291.3	2303.3	2274.0	2244.8	2213.9
60°	1942.1	2010.8	2063.9	2117.1	2168.1	2219.0	2232.1	2245.3	2216.7	2188.3	2156.4
62.5°	1840.6	1920.8	1977.5	2034.1	2080.8	2127.5	2140.1	2152.8	2127.0	2101.2	2067.7
65°	1725.6	1811.5	1865.7	1919.9	1961.0	2002.1	2015.1	2027.9	2003.1	1978.3	1945.7
67.5°	1607.3	1686.6	1738.1	1789.3	1824.8	1860.3	1873.0	1885.4	1862.6	1839.9	1809.7
70°	1486.3	1556.0	1600.4	1644.7	1676.8	1708.8	1721.0	1733.1	1714.6	1696.0	1667.1
72.5°	1339.0	1393.7	1433.8	1473.8	1505.2	1536.6	1551.1	1565.5	1550.1	1534.6	1507.0
75°	1164.9	1205.7	1242.0	1278.3	1306.9	1335.5	1350.6	1365.7	1358.2	1350.6	1327.4
77.5°	988.2	1021.2	1052.4	1083.6	1113.7	1143.6	1157.7	1171.8	1161.3	1150.5	1127.2
80°	790.0	817.4	843.7	870.0	892.9	915.5	934.3	953.0	948.4	944.0	912.6
82.5°	571.1	568.8	559.6	550.4	599.1	647.7	679.6	711.5	709.5	707.3	680.9
85°	344.7	332.7	307.3	281.8	327.3	373.0	412.4	451.8	448.6	445.3	424.6
87.5°	165.1	164.6	145.2	125.7	144.8	164.0	179.9	195.9	191.9	187.6	177.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P951266

CATALOG NUMBER: GALN-SB5C-722-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9
2.5°	3901.5	3887.5	3901.5	3912.8	3924.0	3936.2	3948.3	3963.9	3979.6	3998.9	4018.2
5°	3654.2	3642.7	3654.2	3665.9	3677.6	3692.8	3708.1	3729.6	3751.2	3782.1	3812.8
7.5°	3507.7	3499.8	3507.7	3518.0	3528.5	3545.9	3563.5	3589.2	3614.8	3651.3	3687.9
10°	3468.9	3465.3	3468.9	3477.8	3486.6	3503.2	3519.8	3548.7	3577.3	3621.2	3664.9
12.5°	3532.3	3531.0	3532.3	3539.9	3547.4	3565.8	3584.4	3621.4	3658.3	3714.2	3770.1
15°	3646.8	3646.0	3646.8	3656.7	3666.5	3692.2	3718.0	3774.2	3830.4	3909.9	3989.4
17.5°	3744.9	3742.9	3744.9	3757.6	3770.1	3808.3	3846.5	3929.3	4012.1	4117.4	4222.7
20°	3795.5	3790.6	3795.5	3811.1	3826.7	3875.7	3924.5	4025.9	4127.4	4247.7	4368.1
22.5°	3789.8	3782.4	3789.8	3807.0	3824.3	3875.9	3927.3	4032.0	4136.5	4251.5	4366.5
25°	3726.2	3716.7	3726.2	3742.3	3758.6	3803.1	3847.8	3940.4	4033.4	4127.6	4221.9
27.5°	3617.3	3614.8	3617.3	3624.6	3632.0	3662.1	3692.0	3764.1	3836.3	3903.3	3970.5
30°	3469.4	3471.8	3469.4	3469.4	3469.4	3484.8	3500.1	3552.0	3603.6	3654.9	3706.0
32.5°	3290.3	3292.7	3290.3	3288.8	3287.5	3297.5	3307.5	3348.8	3390.0	3437.2	3484.2
35°	3100.5	3098.9	3100.5	3103.8	3107.1	3122.2	3137.5	3175.4	3213.5	3246.9	3280.4
37.5°	2908.3	2900.0	2908.3	2922.9	2937.5	2965.1	2992.9	3028.0	3063.0	3078.5	3093.9
40°	2725.6	2709.4	2725.6	2752.5	2779.8	2819.9	2860.3	2890.0	2919.8	2916.1	2912.4
42.5°	2546.5	2520.5	2546.5	2586.1	2625.7	2675.8	2725.9	2750.9	2776.0	2757.1	2738.2
45°	2386.1	2356.2	2386.1	2432.6	2479.1	2536.3	2593.6	2616.1	2638.8	2611.7	2584.6
47.5°	2301.1	2272.4	2301.1	2344.0	2387.1	2438.0	2488.9	2504.7	2520.5	2489.3	2458.1
50°	2265.5	2237.9	2265.5	2305.2	2345.0	2385.8	2426.5	2427.2	2428.2	2388.1	2348.0
52.5°	2246.9	2221.5	2246.9	2282.4	2318.1	2351.3	2384.4	2375.9	2367.4	2319.9	2272.4
55°	2224.7	2201.7	2224.7	2256.0	2287.2	2316.1	2345.0	2333.2	2321.4	2270.9	2220.6
57.5°	2182.8	2159.0	2182.8	2213.9	2244.8	2274.0	2303.3	2291.3	2279.3	2228.7	2177.9
60°	2124.5	2099.9	2124.5	2156.4	2188.3	2216.7	2245.3	2232.1	2219.0	2168.1	2117.1
62.5°	2034.1	2004.6	2034.1	2067.7	2101.2	2127.0	2152.8	2140.1	2127.5	2080.8	2034.1
65°	1913.4	1887.9	1913.4	1945.7	1978.3	2003.1	2027.9	2015.1	2002.1	1961.0	1919.9
67.5°	1779.5	1756.5	1779.5	1809.7	1839.9	1862.6	1885.4	1873.0	1860.3	1824.8	1789.3
70°	1638.2	1611.9	1638.2	1667.1	1696.0	1714.6	1733.1	1721.0	1708.8	1676.8	1644.7
72.5°	1479.6	1454.1	1479.6	1507.0	1534.6	1550.1	1565.5	1551.1	1536.6	1505.2	1473.8
75°	1304.3	1280.0	1304.3	1327.4	1350.6	1358.2	1365.7	1350.6	1335.5	1306.9	1278.3
77.5°	1103.8	1084.4	1103.8	1127.2	1150.5	1161.3	1171.8	1157.7	1143.6	1113.7	1083.6
80°	881.0	844.5	881.0	912.6	944.0	948.4	953.0	934.3	915.5	892.9	870.0
82.5°	654.3	630.9	654.3	680.9	707.3	709.5	711.5	679.6	647.7	599.1	550.4
85°	403.9	382.8	403.9	424.6	445.3	448.6	451.8	412.4	373.0	327.3	281.8
87.5°	166.3	156.1	166.3	177.1	187.6	191.9	195.9	179.9	164.0	144.8	125.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P951266

CATALOG NUMBER: GALN-SB5C-722-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9
2.5°	4043.0	4068.0	4092.8	4117.6	4145.8	4174.3	4205.6	4237.2	4276.1	4311.1	4347.3
5°	3852.9	3892.8	3936.8	3980.9	4030.7	4080.6	4140.2	4199.7	4267.9	4336.9	4410.0
7.5°	3736.7	3785.7	3841.2	3896.6	3962.3	4028.0	4107.1	4186.3	4274.5	4368.6	4470.7
10°	3719.9	3775.0	3834.8	3894.4	3960.2	4025.9	4109.4	4192.8	4287.6	4403.8	4524.7
12.5°	3826.9	3883.9	3930.6	3977.6	4021.0	4064.7	4132.7	4201.0	4289.3	4411.4	4547.9
15°	4038.9	4088.3	4100.5	4112.6	4106.7	4100.8	4133.3	4166.0	4236.7	4371.9	4530.0
17.5°	4262.5	4302.4	4264.5	4226.3	4154.7	4083.1	4071.2	4059.2	4102.8	4261.8	4451.9
20°	4386.7	4405.1	4325.4	4245.7	4121.2	3996.8	3940.9	3885.1	3896.6	4081.8	4317.4
22.5°	4355.5	4344.3	4240.6	4137.0	3994.7	3852.7	3770.1	3687.4	3664.9	3875.7	4159.5
25°	4184.0	4145.8	4043.8	3941.8	3813.9	3686.3	3591.0	3495.7	3434.9	3650.9	3983.2
27.5°	3928.0	3885.6	3803.7	3721.9	3617.1	3512.1	3420.1	3328.1	3254.1	3450.8	3822.0
30°	3671.5	3637.0	3568.9	3501.1	3414.0	3326.9	3253.6	3180.7	3122.7	3287.8	3687.2
32.5°	3445.7	3407.4	3342.2	3277.1	3207.5	3138.0	3094.8	3051.5	3025.7	3158.8	3571.1
35°	3234.4	3188.4	3123.8	3059.4	3006.5	2953.4	2941.5	2929.6	2940.3	3051.2	3456.9
37.5°	3037.1	2980.2	2915.8	2851.6	2813.6	2775.5	2788.6	2801.8	2840.9	2937.8	3322.5
40°	2846.8	2781.4	2719.3	2657.2	2629.8	2602.3	2632.1	2661.8	2721.8	2809.7	3162.1
42.5°	2667.5	2596.9	2537.9	2479.1	2456.6	2434.2	2473.7	2513.1	2588.7	2669.7	2985.2
45°	2511.3	2438.0	2382.1	2326.3	2307.2	2288.5	2326.8	2365.2	2438.3	2520.5	2797.2
47.5°	2385.8	2313.5	2258.9	2204.2	2186.6	2168.9	2201.1	2233.3	2296.2	2402.2	2648.5
50°	2283.2	2218.5	2167.1	2115.5	2087.7	2060.1	2088.5	2117.1	2190.2	2329.6	2549.7
52.5°	2211.9	2151.6	2104.5	2057.1	2015.7	1974.2	2002.3	2030.5	2132.7	2292.9	2484.7
55°	2167.9	2115.0	2064.0	2013.1	1954.3	1895.3	1939.8	1984.5	2138.5	2287.5	2437.5
57.5°	2125.5	2073.2	2013.4	1953.6	1890.2	1826.8	1891.8	1956.9	2144.2	2275.7	2381.7
60°	2063.9	2010.8	1942.1	1873.4	1817.9	1762.2	1846.7	1931.0	2126.2	2212.9	2296.2
62.5°	1977.5	1920.8	1840.6	1760.6	1725.2	1689.9	1795.2	1900.7	2081.8	2092.5	2147.7
65°	1865.7	1811.5	1725.6	1639.8	1626.3	1612.7	1724.9	1837.0	1975.0	1973.7	1999.8
67.5°	1738.1	1686.6	1607.3	1528.1	1532.3	1536.6	1629.9	1723.3	1800.8	1804.4	1790.0
70°	1600.4	1556.0	1486.3	1416.7	1431.5	1446.2	1512.6	1579.0	1604.5	1604.5	1536.9
72.5°	1433.8	1393.7	1339.0	1284.1	1305.6	1327.3	1372.8	1418.3	1418.0	1401.9	1306.1
75°	1242.0	1205.7	1164.9	1124.2	1145.1	1165.8	1200.9	1235.9	1242.2	1167.9	1060.4
77.5°	1052.4	1021.2	988.2	955.0	976.0	997.0	1025.1	1053.2	1056.5	934.1	829.8
80°	843.7	817.4	790.0	762.4	780.1	797.7	821.4	844.9	845.4	699.1	610.9
82.5°	559.6	568.8	571.1	573.4	585.9	598.4	609.9	621.4	614.5	489.6	424.6
85°	307.3	332.7	344.7	356.5	370.5	384.5	396.8	409.1	400.1	307.3	259.6
87.5°	145.2	164.6	165.1	165.6	168.3	170.9	175.8	180.7	169.2	130.6	111.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P951266

CATALOG NUMBER: GALN-SB5C-722-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9	4281.9
2.5°	4383.4	4421.2	4459.0	4496.5	4534.1	4569.4	4604.7
5°	4483.2	4561.4	4639.7	4717.5	4795.3	4873.4	4951.4
7.5°	4572.7	4688.5	4804.4	4923.3	5042.3	5171.0	5299.8
10°	4645.3	4786.1	4926.8	5083.9	5241.1	5403.9	5566.8
12.5°	4684.4	4850.4	5016.3	5194.5	5372.6	5551.3	5730.3
15°	4688.1	4879.1	5070.2	5263.5	5456.7	5643.2	5829.7
17.5°	4642.0	4863.9	5085.7	5296.5	5507.3	5696.4	5885.5
20°	4553.0	4821.8	5090.6	5322.3	5554.0	5750.6	5947.1
22.5°	4443.2	4770.2	5097.2	5357.1	5616.9	5817.8	6018.6
25°	4315.6	4719.3	5123.1	5420.2	5717.1	5913.8	6110.6
27.5°	4193.2	4685.3	5177.4	5518.8	5860.1	6047.9	6235.5
30°	4086.7	4669.3	5251.6	5646.5	6041.3	6222.5	6403.9
32.5°	3983.2	4649.6	5315.7	5779.7	6243.7	6423.1	6602.7
35°	3862.6	4612.5	5362.7	5931.5	6500.4	6672.4	6844.3
37.5°	3707.1	4548.9	5390.6	6101.6	6812.6	7031.7	7250.9
40°	3514.6	4461.3	5408.2	6317.5	7226.6	7546.0	7865.5
42.5°	3300.6	4370.9	5441.6	6599.9	7758.3	8219.4	8680.4
45°	3073.9	4287.0	5500.2	6971.6	8443.0	9064.9	9686.8
47.5°	2894.8	4217.6	5540.5	7367.6	9194.7	10070.1	10945.4
50°	2769.9	4142.1	5514.2	7735.0	9955.8	11275.5	12595.1
52.5°	2676.6	4014.4	5352.4	7973.6	10594.6	12541.7	14488.7
55°	2587.5	3802.8	5018.0	7921.0	10823.8	13664.2	16504.8
57.5°	2487.6	3504.4	4520.9	7551.0	10581.1	14459.8	18338.5
60°	2379.5	3116.9	3854.3	6862.3	9870.3	14658.6	19446.7
62.5°	2203.0	2653.3	3103.5	5931.2	8759.0	13821.5	18884.0
65°	2025.9	2236.1	2446.2	4981.2	7516.3	12637.0	17757.6
67.5°	1775.4	1835.2	1894.8	4050.5	6206.3	11227.4	16248.5
70°	1469.2	1452.3	1435.2	3189.2	4943.2	9689.3	14435.3
72.5°	1210.1	1158.5	1107.1	2438.2	3769.2	8021.9	12274.7
75°	953.0	906.3	859.7	1769.6	2679.5	6110.5	9541.4
77.5°	725.4	693.5	661.8	1199.1	1736.4	4276.8	6817.2
80°	522.5	509.4	496.2	772.6	1049.1	2755.5	4461.8
82.5°	359.5	356.9	354.6	475.2	596.1	1594.8	2593.6
85°	212.0	213.3	214.4	254.0	293.8	717.4	1141.1
87.5°	91.7	92.8	94.0	105.3	116.7	235.0	353.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)