

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: STREETWORKS

Report Number: P383285

Luminaire Tested: **GAN-SA6A-735-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P383285
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1903-205-26)
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAN-SA6A-735-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 70 CRI, 3500K, 615mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 22817.3 lumens
Efficiency: N/A
Efficacy: 118.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B3 - U0 - G5

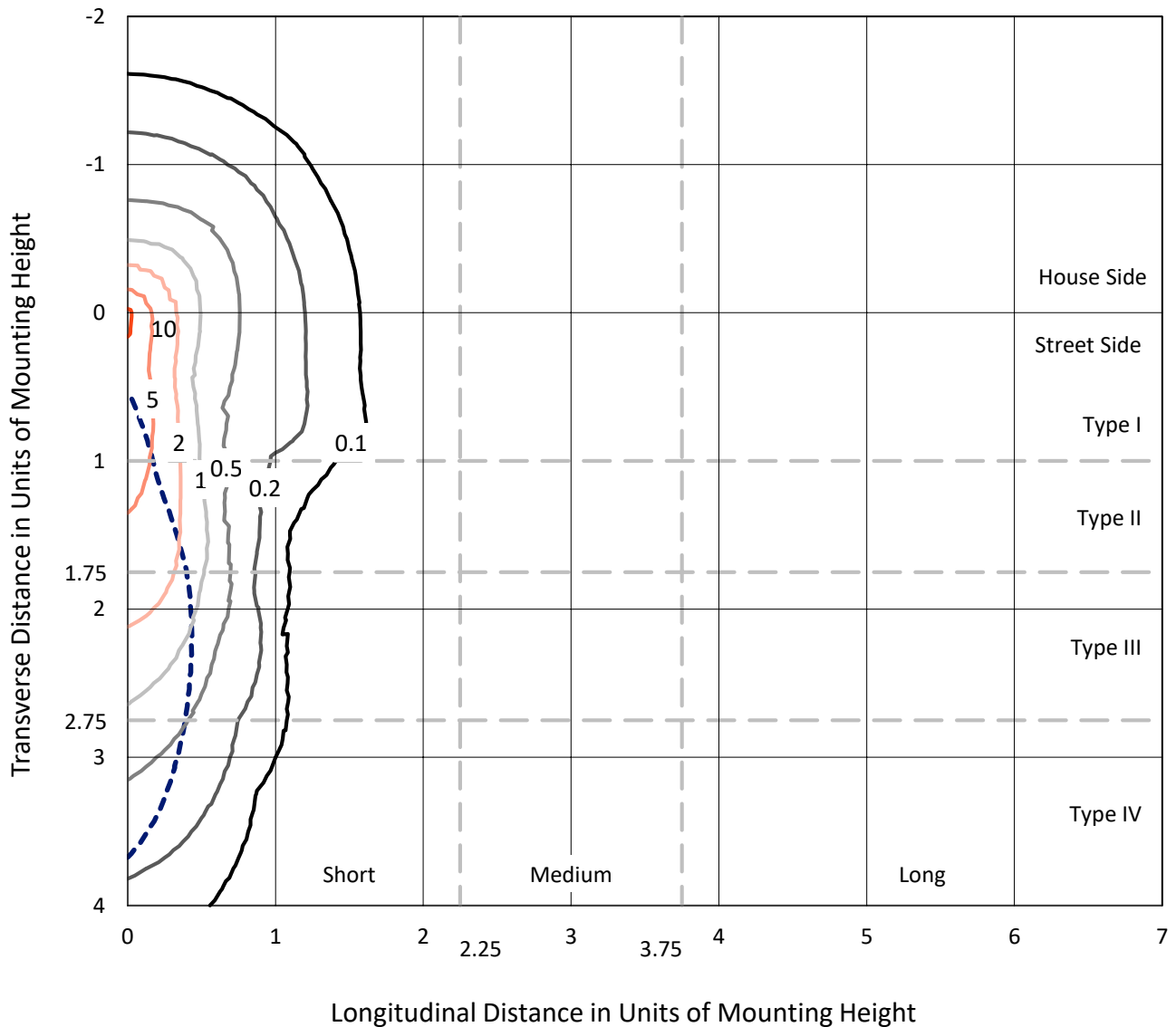
Input Watts (W): 193
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P383285
 CATALOG NUMBER: GAN-SA6A-735-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

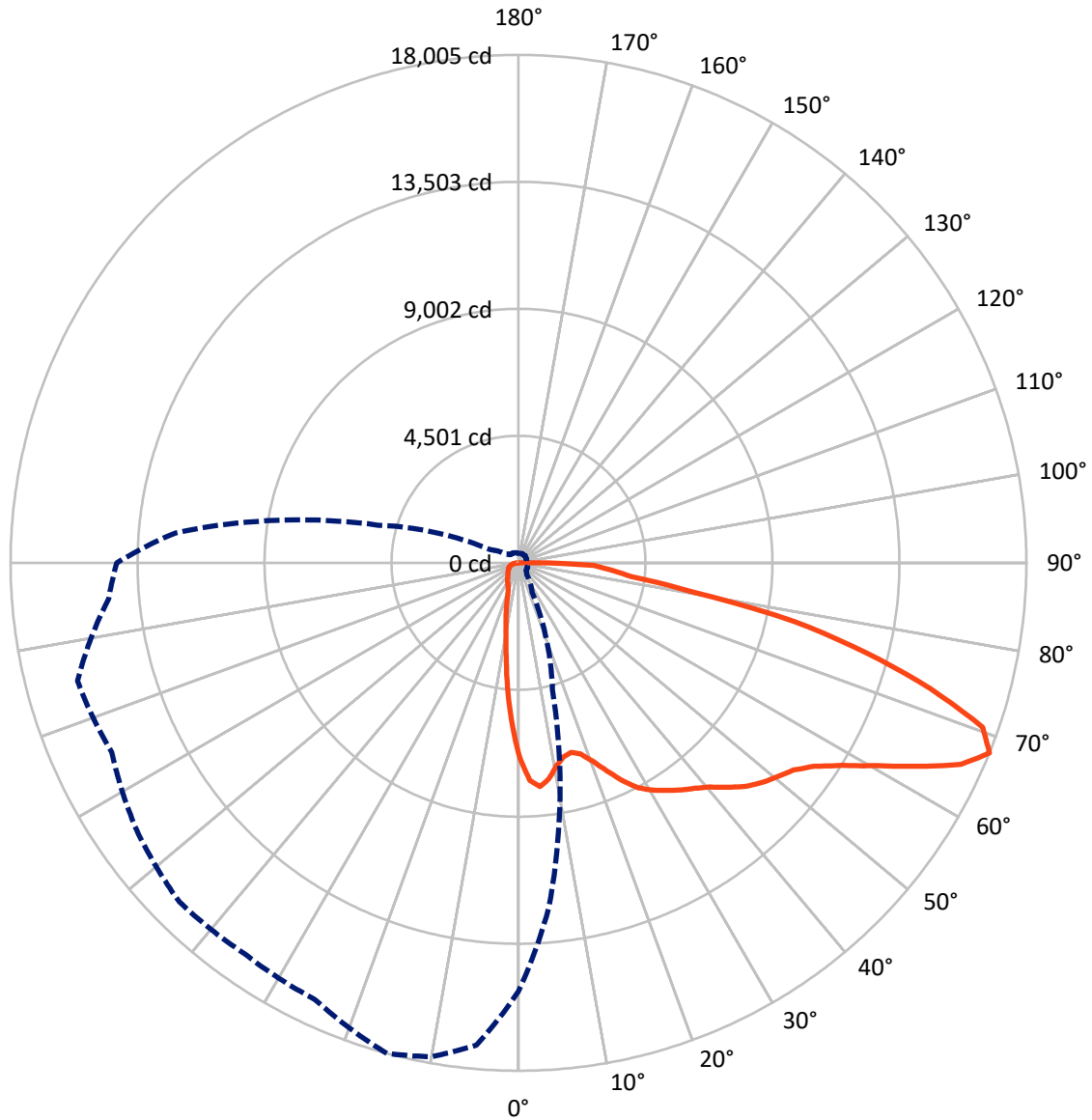
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 11.1 fc
 Type IV - Medium - N/A

REPORT NUMBER: P383285
CATALOG NUMBER: GAN-SA6A-735-U-SLR

Luminous Intensity Polar Plot



— Vertical Plane Through 345-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical

REPORT NUMBER: P383285
 CATALOG NUMBER: GAN-SAGA-735-U-SLR

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3944.6	0.0	3944.6
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	18872.7	0.0	18872.7
	% Fixture	82.7	0.0	82.7
Total	Lumens	22817.3	0.0	22817.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	536.5	2.4
10°-20°	1114.5	4.9
20°-30°	1585.1	6.9
30°-40°	2284.1	10.0
40°-50°	3218.9	14.1
50°-60°	4474.9	19.6
60°-70°	5411.5	23.7
70°-80°	3326.3	14.6
80°-90°	865.5	3.8
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°	22817.3	100.0
0°-180°	22817.3	100.0

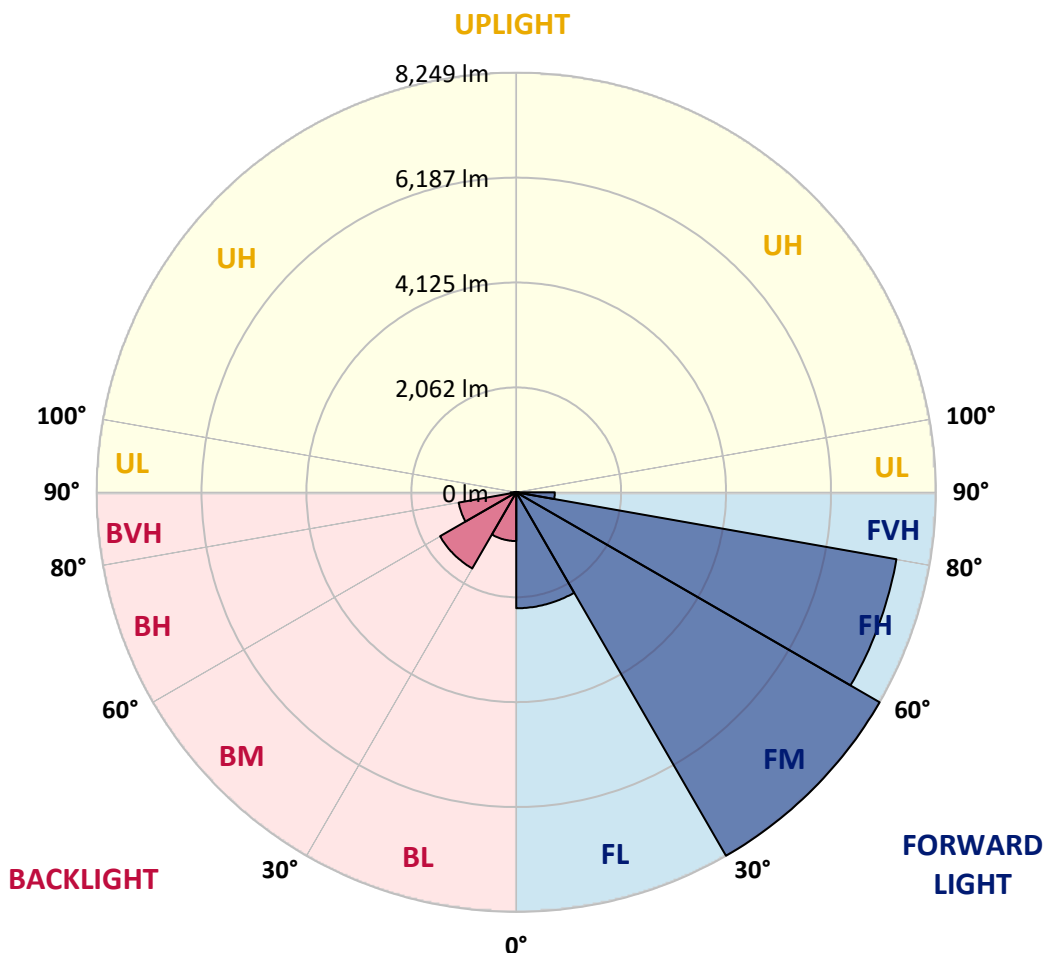


REPORT NUMBER: P383285
 CATALOG NUMBER: GAN-SA6A-735-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2278.4	10.0			
FM (30°-60°)	8249.0	36.2			
FH (60°-80°)	7588.3	33.3			G4/12000
FVH (80°-90°)	757.0	3.3			G5
BL (0°-30°)	957.7	4.2	B2/1000		
BM (30°-60°)	1728.9	7.6	B2/2500		
BH (60°-80°)	1149.5	5.0	B3/2500		G3/2500
BVH (80°-90°)	108.5	0.5			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 Medium





REPORT NUMBER: P383285

CATALOG NUMBER: GAN-SA6A-735-U-SLR

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	6951.5	6951.5	6951.5	6951.5	6951.5	6951.5	6951.5	6951.5	6951.5	6951.5	6951.5
2.5°	7446.8	7381.1	7281.7	7182.2	7108.4	7033.6	6948.7	6863.9	6767.1	6669.6	6612.1
5°	7323.6	7141.2	6904.0	6666.8	6509.9	6353.0	6175.1	5997.2	5821.1	5645.1	5550.3
7.5°	6769.0	6495.3	6187.0	5878.6	5650.6	5421.6	5175.3	4928.1	4709.1	4489.2	4353.3
10°	6223.5	5895.0	5541.1	5186.2	4894.3	4602.4	4355.2	4107.0	3941.9	3776.8	3651.8
12.5°	5832.1	5468.1	5078.6	4688.1	4396.2	4104.3	3947.3	3790.5	3653.6	3516.8	3372.7
15°	5677.0	5265.6	4867.0	4467.3	4201.9	3936.4	3762.1	3587.0	3403.7	3219.4	3042.4
17.5°	5813.9	5332.2	4898.8	4465.6	4118.0	3770.3	3526.8	3282.3	3040.6	2798.8	2593.6
20°	6240.8	5625.9	5059.4	4492.0	4029.5	3567.0	3240.4	2912.9	2602.7	2292.5	2059.9
22.5°	6840.2	6026.5	5286.5	4546.7	3949.2	3350.8	2941.2	2530.6	2163.9	1797.1	1569.1
25°	7568.2	6557.3	5614.1	4669.8	3916.3	3162.0	2658.4	2154.8	1768.0	1380.3	1217.9
27.5°	8335.4	7190.4	6021.0	4850.5	3921.8	2993.2	2420.3	1846.4	1497.9	1149.4	1038.1
30°	8974.9	7913.9	6495.3	5075.8	3942.8	2809.7	2195.8	1581.9	1294.5	1007.1	935.1
32.5°	9559.6	8418.4	6852.9	5286.5	3966.5	2645.6	2022.5	1398.5	1164.1	928.7	869.4
35°	10163.6	8866.3	7102.9	5338.6	3925.4	2511.5	1903.9	1296.3	1080.1	863.0	812.9
37.5°	10828.6	9350.7	7343.8	5335.8	3856.1	2376.5	1811.8	1246.1	1025.4	803.7	767.2
40°	11570.3	9886.2	7604.6	5323.0	3793.2	2262.4	1743.3	1223.3	995.3	766.3	735.3
42.5°	12295.5	10397.1	7847.3	5297.5	3742.1	2185.8	1675.9	1165.8	967.9	769.0	725.2
45°	12840.1	10843.2	8058.1	5272.0	3703.8	2135.6	1622.9	1110.2	942.4	774.5	718.9
47.5°	13253.4	11291.1	8291.6	5291.1	3700.1	2109.1	1585.5	1061.9	894.0	725.2	702.5
50°	13778.8	11829.4	8631.8	5434.4	3750.3	2066.3	1541.7	1016.2	847.5	678.7	709.7
52.5°	14432.9	12597.5	9159.2	5719.9	3855.2	1990.5	1472.4	954.2	791.0	626.7	675.1
55°	15393.5	13581.8	9833.3	6083.9	3982.0	1879.3	1367.5	854.8	716.2	576.5	619.4
57.5°	16255.6	14576.2	10480.1	6383.2	4061.4	1738.7	1235.2	731.6	632.2	532.8	557.4
60°	16639.7	15088.8	10782.9	6476.2	4013.9	1551.8	1086.5	620.3	558.3	496.2	491.7
62.5°	16490.1	14763.2	10484.7	6206.2	3782.3	1358.4	955.1	551.9	505.4	457.9	447.9
65°	16052.2	13739.6	9649.1	5558.5	3390.9	1223.3	872.1	520.9	468.9	416.9	406.0
67.5°	15189.2	12282.7	8464.9	4647.1	2893.7	1140.3	824.7	509.0	446.1	382.2	369.5
70°	13640.2	10529.4	7101.1	3671.9	2381.0	1089.3	793.7	498.1	421.4	343.9	332.1
72.5°	11203.5	8442.1	5670.6	2898.2	1990.5	1082.8	790.0	497.2	401.4	305.6	294.6
75°	8021.6	6412.3	4328.7	2244.2	1630.2	1016.2	749.9	483.5	374.0	263.6	253.6
77.5°	5397.9	4438.2	3008.6	1578.2	1209.7	841.1	630.4	419.7	320.2	220.8	210.7
80°	3466.6	3071.6	2016.1	960.6	784.5	608.5	450.7	292.9	233.5	173.4	165.2
82.5°	2543.4	2286.1	1401.2	516.4	436.1	354.8	275.5	196.1	159.7	123.2	119.5
85°	1616.5	1782.6	1031.8	281.0	229.9	178.8	147.7	116.8	92.1	67.5	67.5
87.5°	313.8	434.2	285.5	135.9	99.4	63.0	53.8	43.8	24.6	4.6	5.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P383285
 CATALOG NUMBER: GAN-SA6A-735-U-SLR

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P383285

CATALOG NUMBER: GAN-SA6A-735-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	6951.5	6951.5	6951.5	6951.5	6951.5	6951.5	6951.5	6951.5	6951.5	6951.5	6951.5
2.5°	6553.7	6490.7	6427.8	6356.7	6284.6	6218.0	6150.4	6076.6	6090.3	6033.7	5977.2
5°	5455.3	5355.0	5253.7	5166.2	5078.6	5002.9	4926.2	4857.8	4917.1	4876.9	4836.8
7.5°	4216.5	4092.4	3967.5	3862.6	3757.6	3676.4	3594.3	3537.7	3596.1	3588.9	3581.5
10°	3526.8	3406.4	3285.1	3169.2	3053.3	2954.9	2855.4	2771.4	2756.8	2714.9	2672.1
12.5°	3227.6	3062.5	2896.5	2775.1	2653.8	2536.1	2418.4	2319.9	2275.2	2205.8	2135.6
15°	2865.4	2670.2	2474.9	2337.3	2198.5	2084.5	1969.6	1884.7	1856.5	1802.6	1748.8
17.5°	2388.3	2174.9	1961.4	1821.8	1681.4	1590.1	1497.9	1441.4	1441.4	1425.8	1410.4
20°	1827.2	1636.6	1445.9	1339.2	1232.4	1184.1	1134.8	1111.1	1118.4	1119.3	1119.3
22.5°	1340.1	1223.3	1106.6	1063.7	1020.0	1002.6	985.2	975.2	978.9	979.8	980.6
25°	1055.5	1010.8	965.2	943.3	920.5	909.6	898.6	894.9	903.1	904.1	904.1
27.5°	926.9	899.5	871.2	857.5	843.0	838.4	833.8	827.4	835.6	835.6	834.8
30°	862.1	832.9	803.7	786.4	769.0	770.9	771.8	769.9	775.4	779.1	781.8
32.5°	809.1	780.9	752.6	735.3	717.0	714.3	711.6	709.7	721.6	728.0	734.3
35°	761.7	730.7	699.7	683.3	666.9	660.5	654.1	649.6	660.5	668.7	676.9
37.5°	729.8	697.9	665.0	649.6	633.1	624.9	616.7	611.2	615.8	619.4	623.1
40°	704.2	671.5	637.6	619.4	601.2	592.9	584.7	580.2	583.0	583.9	584.7
42.5°	680.6	648.6	616.7	596.7	575.6	565.6	555.6	550.1	551.9	553.7	554.6
45°	663.3	631.3	598.4	574.8	550.1	539.2	528.2	521.9	522.7	522.7	522.7
47.5°	679.7	633.1	585.7	558.3	530.1	517.3	504.5	498.1	496.2	494.5	492.6
50°	739.8	660.5	580.2	545.5	509.9	496.2	481.7	474.3	469.8	468.0	466.1
52.5°	722.5	654.1	584.7	540.0	494.5	478.1	461.6	449.8	445.2	442.5	439.7
55°	661.4	618.5	574.8	520.9	467.1	452.5	437.0	428.8	420.6	418.7	416.9
57.5°	581.1	563.8	546.4	491.7	437.0	423.3	408.7	403.3	395.9	395.9	395.0
60°	486.3	511.8	537.3	474.3	410.5	395.0	379.5	374.9	372.2	371.3	370.4
62.5°	437.0	478.9	520.0	453.4	385.8	369.5	353.1	347.6	346.6	347.6	347.6
65°	395.0	407.7	420.6	389.6	358.6	342.1	324.7	319.3	321.1	323.9	326.6
67.5°	356.7	354.0	351.2	340.3	328.4	314.8	300.1	294.6	295.6	299.2	302.8
70°	320.2	316.5	312.0	303.8	295.6	283.7	271.8	268.2	267.3	271.8	275.5
72.5°	283.7	279.2	273.7	267.3	260.0	249.9	240.0	237.2	238.1	240.8	243.6
75°	243.6	240.0	235.4	229.9	223.5	214.3	205.2	203.4	205.2	208.0	210.7
77.5°	199.8	198.9	197.0	192.5	187.9	177.9	166.9	166.0	168.8	171.5	173.4
80°	156.0	156.9	157.8	154.2	150.5	139.5	127.7	126.8	129.6	132.3	135.0
82.5°	115.0	117.7	119.5	115.0	110.4	97.6	84.9	83.0	92.1	94.8	97.6
85°	66.6	70.2	73.9	70.2	66.6	53.8	41.1	40.1	48.3	52.9	57.5
87.5°	5.5	7.3	9.1	8.2	7.3	3.6	0.0	0.0	0.9	4.6	8.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P383285
 CATALOG NUMBER: GAN-SA6A-735-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P383285

CATALOG NUMBER: GAN-SA6A-735-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	6951.5	6951.5	6951.5	6951.5	6951.5	6951.5	6951.5	6951.5	6951.5	6951.5	6951.5
2.5°	5941.6	5906.0	5895.0	5884.1	5844.0	5802.9	5844.9	5885.9	5903.3	5920.6	5875.9
5°	4831.4	4825.0	4825.0	4824.0	4787.6	4750.1	4778.5	4805.9	4744.7	4683.5	4677.2
7.5°	3620.7	3660.1	3691.9	3722.9	3711.1	3699.3	3725.7	3752.2	3674.6	3596.1	3557.9
10°	2681.2	2689.4	2724.0	2758.7	2766.9	2774.2	2807.0	2839.0	2778.7	2718.5	2692.1
12.5°	2091.8	2048.0	2052.6	2056.2	2072.7	2088.2	2122.8	2156.6	2131.9	2106.4	2109.1
15°	1694.1	1638.4	1615.6	1591.9	1610.2	1628.4	1653.0	1676.8	1677.6	1677.6	1701.4
17.5°	1383.0	1354.7	1331.9	1308.2	1332.9	1356.5	1359.3	1362.0	1362.9	1363.9	1362.0
20°	1133.0	1146.7	1139.4	1132.1	1141.2	1149.4	1156.8	1163.1	1154.9	1145.8	1123.0
22.5°	993.5	1005.3	1014.5	1022.7	1038.1	1052.7	1045.5	1037.3	1020.8	1003.5	986.1
25°	912.3	920.5	929.6	938.7	951.5	963.3	950.6	937.8	926.0	914.1	902.2
27.5°	843.9	852.1	860.3	867.6	879.4	890.4	878.5	866.6	856.7	846.6	837.5
30°	788.2	793.7	800.0	806.4	817.4	827.4	817.4	806.4	799.2	791.0	784.5
32.5°	740.8	746.3	749.0	751.7	761.7	771.8	764.5	757.2	750.8	744.4	739.8
35°	688.8	699.7	701.5	703.3	713.4	723.4	718.9	713.4	706.1	698.8	690.6
37.5°	635.9	648.6	655.9	662.3	672.3	682.4	677.8	673.2	663.3	653.2	638.6
40°	591.2	596.7	610.3	623.1	639.5	655.0	645.8	635.9	620.3	604.9	597.5
42.5°	553.7	552.9	565.6	578.4	603.0	626.7	610.3	593.9	579.3	564.7	562.8
45°	520.9	518.1	524.6	531.0	557.4	583.0	566.5	549.1	540.9	532.8	532.8
47.5°	491.7	489.9	494.5	498.1	514.5	530.1	521.9	513.6	509.0	504.5	505.4
50°	465.2	463.4	468.0	471.6	478.1	483.5	485.3	486.3	483.5	480.8	482.5
52.5°	440.6	440.6	442.5	443.3	451.6	459.8	459.8	458.9	458.9	458.9	460.7
55°	419.7	421.4	421.4	421.4	434.2	446.1	442.5	438.8	439.7	439.7	441.6
57.5°	398.7	401.4	403.3	405.0	417.8	430.6	426.9	423.3	423.3	423.3	424.2
60°	374.9	378.6	382.2	385.8	398.7	411.5	407.7	403.3	404.1	405.0	406.0
62.5°	352.1	355.8	359.4	363.1	375.9	388.6	385.0	380.4	383.1	385.0	385.0
65°	330.2	332.9	336.7	340.3	352.1	364.0	360.3	356.7	360.3	363.1	364.9
67.5°	305.6	307.4	311.0	314.8	326.6	338.4	334.8	330.2	334.8	338.4	342.1
70°	277.3	279.2	283.7	287.4	299.2	311.0	306.5	301.9	306.5	311.0	314.8
72.5°	246.3	248.2	252.7	256.4	270.1	283.7	278.3	272.8	278.3	283.7	285.5
75°	212.6	214.3	219.8	224.4	238.1	251.8	247.2	241.7	246.3	250.9	251.8
77.5°	176.1	178.8	186.1	193.4	204.4	215.3	212.6	209.8	212.6	215.3	215.3
80°	137.8	140.5	149.6	157.8	164.2	170.6	171.5	172.4	173.4	174.2	173.4
82.5°	102.2	105.8	114.0	122.2	122.2	122.2	129.6	135.9	135.9	135.0	134.1
85°	63.0	67.5	74.8	82.1	77.5	72.9	84.9	95.8	95.8	94.8	93.1
87.5°	12.8	17.3	24.6	31.0	26.5	21.9	33.7	45.6	46.5	46.5	44.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P383285
 CATALOG NUMBER: GAN-SA6A-735-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P383285
 CATALOG NUMBER: GAN-SA6A-735-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	6951.5	6951.5	6951.5	6951.5	6951.5	6951.5	6951.5	6951.5	6951.5	6951.5	6951.5
2.5°	5830.3	5901.4	5971.7	5989.9	6017.3	6029.2	6040.1	6129.5	6218.0	6321.9	6426.0
5°	4669.8	4722.8	4775.7	4783.9	4812.2	4826.8	4841.3	4950.0	5057.6	5202.6	5347.7
7.5°	3519.5	3532.3	3545.1	3543.2	3567.0	3598.8	3629.9	3745.8	3860.7	4016.7	4171.7
10°	2665.6	2694.9	2723.1	2749.6	2801.5	2861.8	2921.1	3039.6	3158.2	3312.4	3465.7
12.5°	2111.9	2145.6	2178.5	2207.7	2267.9	2348.2	2427.5	2569.9	2712.2	2896.5	3079.8
15°	1724.2	1721.4	1718.7	1738.7	1791.6	1879.3	1965.9	2116.5	2267.0	2469.5	2671.1
17.5°	1360.2	1346.5	1332.9	1348.3	1397.6	1469.7	1540.8	1668.5	1795.4	1991.5	2187.6
20°	1100.2	1091.0	1081.9	1096.5	1127.5	1157.6	1187.7	1279.9	1371.1	1530.8	1689.5
22.5°	967.9	967.0	965.2	973.4	988.0	1003.5	1018.1	1062.8	1106.6	1209.7	1311.8
25°	890.4	889.4	888.5	892.2	904.1	915.9	927.7	957.0	986.1	1035.4	1084.7
27.5°	828.3	826.5	824.7	825.6	828.3	846.6	863.9	877.6	890.4	924.1	957.0
30°	778.1	777.3	776.4	776.4	773.6	780.0	786.4	807.4	827.4	862.1	896.8
32.5°	735.3	730.7	726.1	716.2	709.7	718.9	728.0	749.9	771.8	803.7	835.6
35°	681.4	669.6	656.8	651.3	652.3	661.4	670.5	692.4	713.4	748.0	781.8
37.5°	623.1	619.4	614.8	614.0	616.7	625.8	634.9	654.1	672.3	707.0	740.8
40°	590.2	588.4	586.6	584.7	586.6	595.7	604.9	623.1	640.4	674.2	707.0
42.5°	561.1	560.1	559.2	559.2	560.1	570.2	580.2	598.4	615.8	645.8	676.0
45°	532.8	533.7	533.7	535.5	538.2	548.3	557.4	577.5	597.5	626.7	655.9
47.5°	506.3	509.0	510.9	515.4	518.1	529.1	539.2	561.1	583.0	619.4	655.0
50°	483.5	486.3	488.0	491.7	499.0	511.8	524.6	551.0	576.5	637.6	697.9
52.5°	462.5	465.2	468.0	471.6	480.8	495.4	509.9	542.8	574.8	645.8	717.0
55°	443.3	446.1	447.9	453.4	462.5	475.3	487.1	527.3	567.4	619.4	671.5
57.5°	425.2	427.9	429.7	433.4	437.9	451.6	464.4	507.2	550.1	586.6	622.2
60°	406.0	407.7	408.7	408.7	412.3	427.9	443.3	498.1	551.9	545.5	538.2
62.5°	385.0	386.8	387.7	385.0	389.6	406.0	422.4	493.5	564.7	520.9	477.1
65°	365.8	364.9	364.0	361.3	366.8	383.1	398.7	434.2	469.8	452.5	435.1
67.5°	344.9	342.1	339.4	335.7	341.2	355.8	369.5	381.3	393.2	395.0	396.8
70°	318.4	314.8	311.0	310.2	312.9	324.7	336.7	344.9	352.1	355.8	358.6
72.5°	287.4	284.6	281.9	280.0	281.0	291.0	300.1	307.4	314.8	317.5	319.3
75°	252.7	252.7	251.8	246.3	246.3	254.5	261.9	268.2	274.6	278.3	281.9
77.5°	215.3	216.2	216.2	208.9	208.0	216.2	223.5	229.0	233.5	237.2	240.0
80°	172.4	170.6	168.8	164.2	162.4	172.4	181.6	186.1	189.8	190.7	190.7
82.5°	132.3	128.6	124.1	114.0	115.0	125.9	135.9	139.5	143.3	143.3	143.3
85°	90.4	83.0	74.8	66.6	67.5	79.4	90.4	94.0	97.6	99.4	100.3
87.5°	42.9	35.6	27.4	21.0	21.0	31.0	40.1	41.9	43.8	47.4	51.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P383285
 CATALOG NUMBER: GAN-SA6A-735-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P383285

CATALOG NUMBER: GAN-SA6A-735-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	6951.5	6951.5	6951.5	6951.5	6951.5	6951.5	6951.5	6951.5	6951.5	6951.5	6951.5
2.5°	6505.4	6583.8	6665.0	6746.2	6839.2	6932.3	7040.8	7148.5	7240.6	7332.8	7409.4
5°	5472.7	5597.7	5744.6	5891.4	6078.4	6265.4	6494.4	6722.5	6925.9	7129.3	7365.7
7.5°	4335.0	4497.4	4689.0	4880.7	5122.4	5364.1	5660.6	5957.1	6244.4	6530.9	6894.0
10°	3636.3	3806.9	3995.7	4183.7	4430.0	4675.3	4989.2	5302.1	5625.1	5947.1	6357.5
12.5°	3269.5	3458.4	3624.5	3790.5	3990.3	4189.1	4492.9	4796.7	5176.1	5554.8	5949.8
15°	2878.2	3084.4	3283.2	3482.1	3700.1	3917.3	4212.8	4508.4	4923.5	5338.6	5792.9
17.5°	2404.7	2621.8	2864.5	3106.2	3390.9	3674.6	4053.2	4431.7	4923.5	5414.2	5949.8
20°	1911.2	2132.9	2423.0	2713.0	3067.0	3420.1	3910.9	4401.7	5064.0	5725.4	6408.7
22.5°	1508.0	1703.2	2019.8	2335.4	2744.1	3152.8	3782.3	4410.8	5276.6	6141.3	7063.6
25°	1222.5	1360.2	1671.3	1981.4	2453.0	2924.7	3703.8	4482.0	5585.8	6688.7	7832.7
27.5°	1047.2	1137.6	1427.7	1716.8	2232.3	2746.9	3671.9	4596.0	5978.1	7360.2	8669.3
30°	959.7	1022.7	1268.0	1512.6	2036.2	2559.8	3633.6	4707.3	6355.8	8003.3	9323.3
32.5°	886.7	936.9	1146.7	1355.6	1866.4	2377.4	3559.6	4741.0	6619.4	8497.8	9877.1
35°	824.7	866.6	1049.1	1231.6	1733.3	2235.1	3435.5	4636.1	6784.6	8932.9	10453.6
37.5°	774.5	807.4	976.2	1144.9	1618.4	2091.8	3294.2	4496.6	6931.4	9366.2	11102.3
40°	735.3	763.6	921.4	1079.2	1508.9	1938.6	3172.9	4406.2	7133.9	9861.5	11787.3
42.5°	713.4	749.9	874.0	997.1	1404.9	1812.7	3075.2	4337.8	7321.9	10305.0	12386.7
45°	707.9	760.0	849.3	938.7	1327.4	1716.0	2988.6	4260.2	7443.2	10626.1	12838.3
47.5°	698.8	741.7	830.2	918.7	1289.1	1658.5	2942.0	4224.7	7564.5	10903.4	13213.3
50°	704.2	709.7	814.6	918.7	1283.6	1648.5	2994.9	4341.5	7827.2	11312.1	13642.0
52.5°	694.2	670.5	785.5	900.4	1282.6	1664.9	3147.3	4629.7	8315.3	11999.9	14106.3
55°	641.3	610.3	730.7	851.2	1263.5	1674.9	3328.9	4981.9	8970.3	12957.8	14941.1
57.5°	594.8	566.5	668.7	769.9	1205.1	1640.3	3515.8	5390.6	9662.7	13933.9	15881.6
60°	532.8	526.4	599.4	672.3	1114.8	1556.3	3670.0	5782.9	10128.0	14472.2	16243.8
62.5°	481.7	485.3	539.2	592.9	1001.7	1409.4	3721.2	6031.9	10115.2	14198.5	15878.9
65°	442.5	448.8	501.7	554.6	905.0	1255.3	3553.3	5850.4	9603.4	13355.6	15157.3
67.5°	404.1	411.5	474.3	536.4	819.2	1101.1	3133.6	5165.2	8683.0	12199.7	14239.5
70°	367.7	376.8	445.2	513.6	757.2	999.8	2592.7	4185.4	7530.7	10875.1	13176.7
72.5°	328.4	337.5	410.5	483.5	717.9	951.5	2113.7	3275.0	6111.2	8946.6	11271.1
75°	288.3	294.6	374.0	452.5	664.1	875.7	1658.5	2440.3	4677.2	6914.0	8513.2
77.5°	248.2	256.4	323.0	388.6	563.8	738.1	1249.8	1761.6	3431.9	5101.3	5920.6
80°	198.0	205.2	252.7	299.2	435.1	570.2	859.4	1148.5	2361.8	3575.2	4036.8
82.5°	151.5	159.7	191.6	222.5	310.2	397.8	520.9	644.1	1569.1	2493.2	2531.6
85°	104.0	106.8	129.6	151.5	191.6	231.7	298.3	364.9	1038.1	1711.4	1425.8
87.5°	52.0	52.0	67.5	83.0	103.1	123.2	157.8	191.6	332.1	472.6	271.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P383285
 CATALOG NUMBER: GAN-SA6A-735-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P383285

CATALOG NUMBER: GAN-SA6A-735-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	6951.5	6951.5	6951.5	6951.5	6951.5	6951.5	6951.5	6951.5	6951.5	6951.5	6951.5
2.5°	7507.1	7573.6	7641.1	7692.3	7744.2	7819.0	7893.8	7907.5	7922.1	7892.9	7863.8
5°	7603.8	7805.3	8007.9	8194.9	8381.9	8494.1	8606.3	8629.1	8651.9	8581.7	8510.5
7.5°	7245.2	7596.4	7947.7	8269.7	8591.7	8786.9	8983.1	9026.9	9071.6	8956.6	8841.7
10°	6766.3	7197.8	7629.3	8053.5	8477.6	8761.4	9045.1	9101.7	9158.2	9015.0	8871.8
12.5°	6395.9	6856.6	7317.3	7764.3	8212.2	8506.0	8799.7	8869.9	8940.2	8836.2	8731.3
15°	6281.9	6715.2	7148.5	7538.1	7928.5	8168.5	8409.3	8437.5	8466.7	8450.3	8433.9
17.5°	6489.0	6880.3	7272.6	7484.2	7696.8	7792.6	7889.3	7920.3	7952.2	7993.2	8035.3
20°	6990.7	7266.2	7542.6	7533.5	7523.5	7476.9	7429.5	7421.3	7413.1	7530.7	7649.3
22.5°	7739.7	7849.1	7959.5	7703.2	7446.8	7290.9	7133.9	7102.9	7071.0	7195.9	7321.9
25°	8552.4	8532.4	8511.5	8023.3	7534.4	7237.0	6939.6	6904.9	6870.3	6977.0	7084.6
27.5°	9357.1	9225.8	9094.3	8431.2	7767.9	7336.4	6904.9	6870.3	6835.6	6930.4	7025.4
30°	9947.3	9736.6	9525.9	8775.1	8024.3	7511.6	6998.9	6942.4	6884.9	7001.6	7118.4
32.5°	10408.0	10125.3	9842.5	9054.3	8266.0	7711.4	7156.7	7068.2	6979.7	7135.7	7291.7
35°	10867.8	10470.0	10071.4	9303.3	8534.3	7947.7	7360.2	7251.6	7143.0	7357.5	7571.8
37.5°	11446.2	10875.1	10303.1	9583.3	8863.6	8301.6	7738.7	7627.4	7516.2	7788.9	8062.6
40°	12073.8	11312.1	10550.3	9889.9	9229.4	8791.5	8352.7	8246.9	8140.1	8472.2	8804.2
42.5°	12595.6	11719.0	10842.3	10259.3	9675.5	9367.2	9057.9	9057.0	9055.1	9391.8	9728.4
45°	13019.9	12058.3	11095.8	10619.6	10142.6	9982.0	9821.4	9950.0	10078.7	10382.5	10687.2
47.5°	13336.4	12342.9	11348.6	11032.0	10715.5	10739.2	10762.9	11024.7	11286.5	11481.8	11677.9
50°	13542.6	12601.1	11658.8	11561.2	11463.5	11676.1	11889.5	12189.7	12490.7	12624.0	12757.1
52.5°	13842.7	12951.4	12059.3	12168.7	12278.2	12712.4	13146.7	13450.4	13754.2	13803.5	13853.7
55°	14536.9	13595.5	12653.1	12862.9	13073.6	13710.4	14348.1	14585.3	14822.5	14840.8	14858.9
57.5°	15523.1	14497.7	13472.3	13698.6	13924.8	14660.1	15396.2	15651.8	15908.0	15872.5	15836.0
60°	16261.1	15354.3	14446.6	14674.7	14902.7	15619.8	16336.8	16630.5	16925.3	16846.8	16768.3
62.5°	16306.7	15822.3	15337.0	15543.2	15750.2	16452.7	17155.1	17457.1	17759.0	17622.2	17485.3
65°	15581.4	15798.6	16015.7	16084.1	16152.6	16807.5	17463.4	17694.3	17926.0	17856.6	17787.3
67.5°	14582.5	15382.6	16183.6	16045.8	15908.0	16215.5	16523.0	16761.1	16999.2	16959.9	16919.8
70°	13585.4	14653.7	15722.0	15045.1	14367.3	14240.5	14113.7	14370.0	14627.3	14468.5	14308.9
72.5°	11887.8	13026.2	14165.7	12918.6	11671.5	11238.2	10804.8	11130.5	11456.3	11203.5	10949.9
75°	9331.6	10589.6	11848.4	10360.6	8872.7	8294.3	7715.9	7996.0	8276.1	8102.7	7928.5
77.5°	6946.9	8186.6	9426.4	7913.9	6400.5	5970.8	5540.2	5623.2	5707.1	5678.0	5647.8
80°	4711.9	5575.8	6440.6	5433.4	4426.3	4459.1	4492.9	4453.6	4413.6	4471.9	4530.3
82.5°	3006.8	3673.7	4341.5	3806.9	3272.2	3578.8	3885.3	3734.9	3583.4	3639.0	3695.5
85°	1716.0	2368.3	3021.4	2816.2	2610.0	2788.8	2968.5	2734.9	2501.4	2603.6	2706.7
87.5°	452.5	1310.0	2168.5	1968.6	1768.9	1537.1	1305.5	996.2	686.9	1003.5	1320.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P383285
 CATALOG NUMBER: GAN-SA6A-735-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P383285

CATALOG NUMBER: GAN-SA6A-735-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	6951.5	6951.5	6951.5	6951.5	6951.5	6951.5	6951.5
2.5°	7848.2	7832.7	7777.0	7720.5	7636.5	7567.2	7446.8
5°	8412.0	8313.5	8143.8	7973.2	7783.5	7565.4	7323.6
7.5°	8611.8	8380.9	8055.3	7728.7	7435.0	7090.1	6769.0
10°	8526.9	8181.2	7757.9	7333.7	6977.0	6580.2	6223.5
12.5°	8364.6	7996.9	7530.7	7063.6	6657.7	6231.7	5832.1
15°	8141.1	7847.3	7410.4	6973.4	6564.6	6150.4	5677.0
17.5°	7896.5	7757.0	7441.4	7124.8	6770.9	6369.5	5813.9
20°	7699.5	7750.6	7624.7	7498.8	7215.1	6864.8	6240.8
22.5°	7566.3	7811.7	7908.5	8006.0	7835.4	7561.7	6840.2
25°	7491.5	7898.4	8222.2	8547.0	8471.3	8260.6	7568.2
27.5°	7524.4	8023.3	8526.0	9029.6	9099.8	9041.4	8335.4
30°	7622.9	8128.3	8740.4	9353.5	9633.5	9711.9	8974.9
32.5°	7787.1	8282.5	8949.3	9617.1	10040.4	10290.3	9559.6
35°	8035.3	8498.7	9193.8	9888.9	10436.3	10892.4	10163.6
37.5°	8461.2	8859.9	9501.2	10143.4	10853.2	11538.3	10828.6
40°	9085.2	9367.2	9909.1	10451.8	11344.9	12270.0	11570.3
42.5°	9872.5	10017.6	10447.2	10876.9	11858.5	12934.1	12295.5
45°	10725.5	10763.8	11033.8	11304.8	12265.4	13386.5	12840.1
47.5°	11546.5	11415.2	11522.8	11630.5	12577.4	13709.5	13253.4
50°	12391.3	12025.4	11968.9	11912.4	12889.4	14089.9	13778.8
52.5°	13250.6	12647.6	12424.1	12199.7	13261.6	14594.4	14432.9
55°	14091.7	13324.6	13023.5	12722.4	13830.9	15210.2	15393.5
57.5°	14966.6	14097.2	13818.1	13538.9	14667.4	15990.2	16255.6
60°	15908.0	15046.9	14823.3	14598.9	15707.4	16833.1	16639.7
62.5°	16801.2	16117.0	15999.3	15880.7	16759.2	17480.8	16490.1
65°	17397.8	17007.4	17116.8	17227.2	17554.7	17642.3	16052.2
67.5°	16999.2	17078.5	17541.0	18004.5	17779.1	17162.5	15189.2
70°	14784.1	15260.3	16356.0	17452.5	16952.6	15877.0	13640.2
72.5°	11484.5	12020.0	13646.6	15274.0	14813.4	13496.1	11203.5
75°	8532.4	9137.3	10932.5	12727.9	12088.4	10095.1	8021.6
77.5°	6052.9	6458.0	8230.4	10003.9	8961.2	6719.7	5397.9
80°	4406.2	4282.1	5270.1	6258.1	6084.8	4444.6	3466.6
82.5°	3392.7	3089.9	3555.1	4020.4	3994.8	3084.4	2543.4
85°	2585.3	2464.0	2875.5	3286.9	2934.7	2089.1	1616.5
87.5°	1507.1	1695.0	2179.4	2664.7	1999.7	634.0	313.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P383285
 CATALOG NUMBER: GAN-SA6A-735-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)