

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: P383313

Luminaire Tested: **GAN-SA6B-735-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P383313
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-SA6B-735-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 70 CRI, 3500K, 800mA 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: 27980.9 lumens
Efficiency: N/A
Efficacy: 112.4 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B3 - U0 - G5

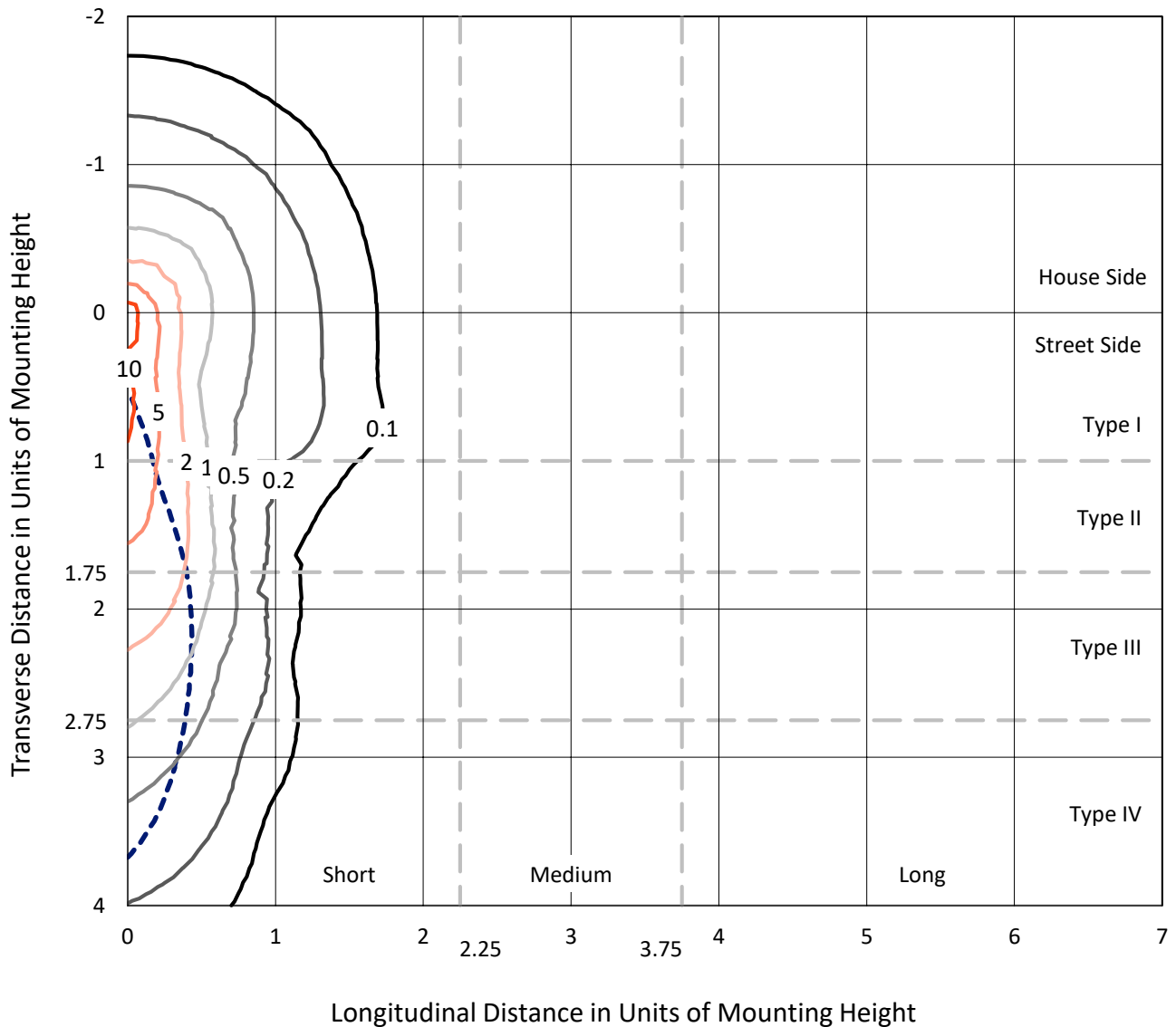
Input Watts (W): 249
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P383313
 CATALOG NUMBER: GAN-SA6B-735-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

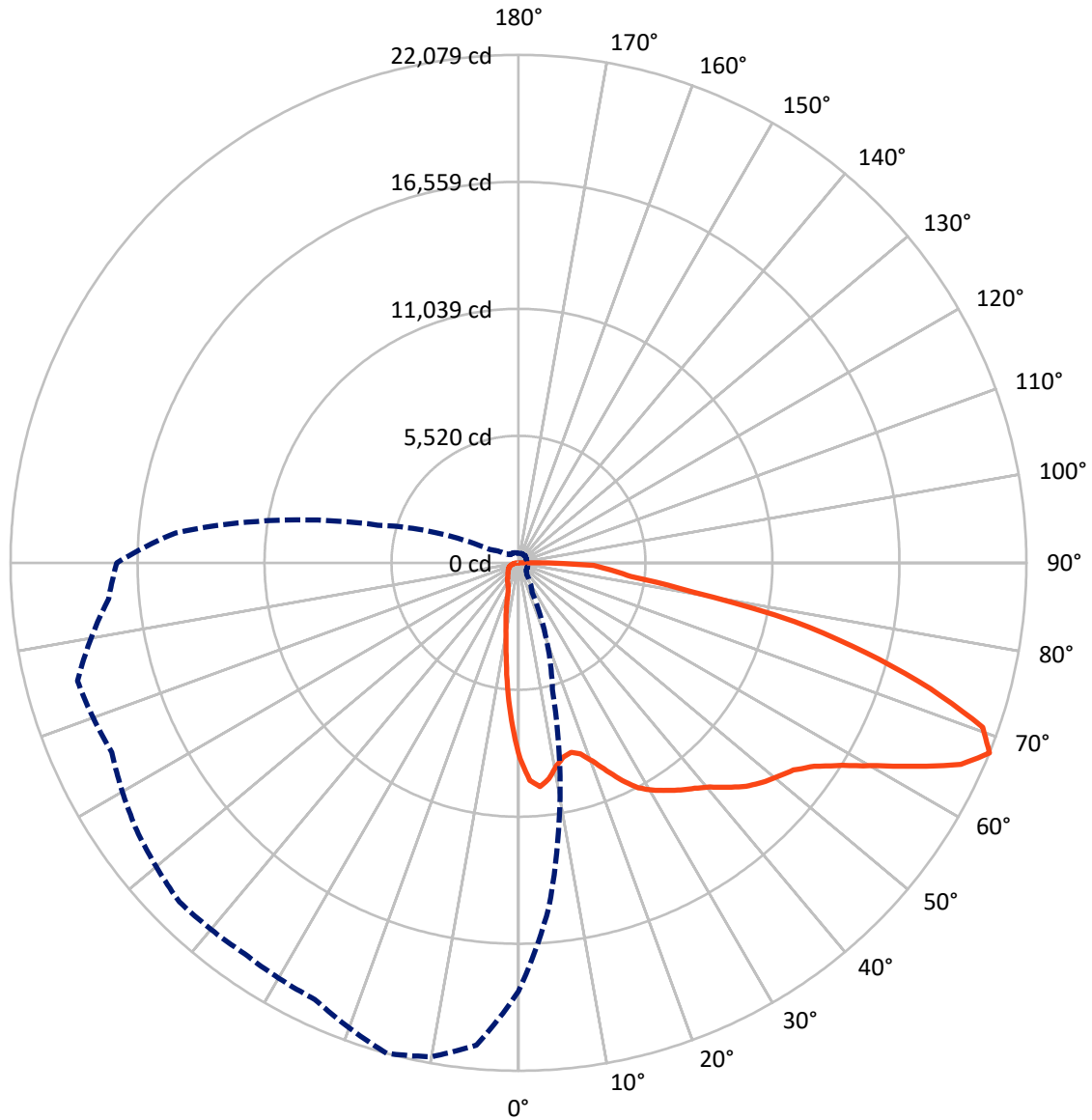
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 13.6 fc
 Type IV - Medium - N/A

REPORT NUMBER: P383313
CATALOG NUMBER: GAN-SA6B-735-U-SLR

Luminous Intensity Polar Plot



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

REPORT NUMBER: P383313
 CATALOG NUMBER: GAN-SA6B-735-U-SLR

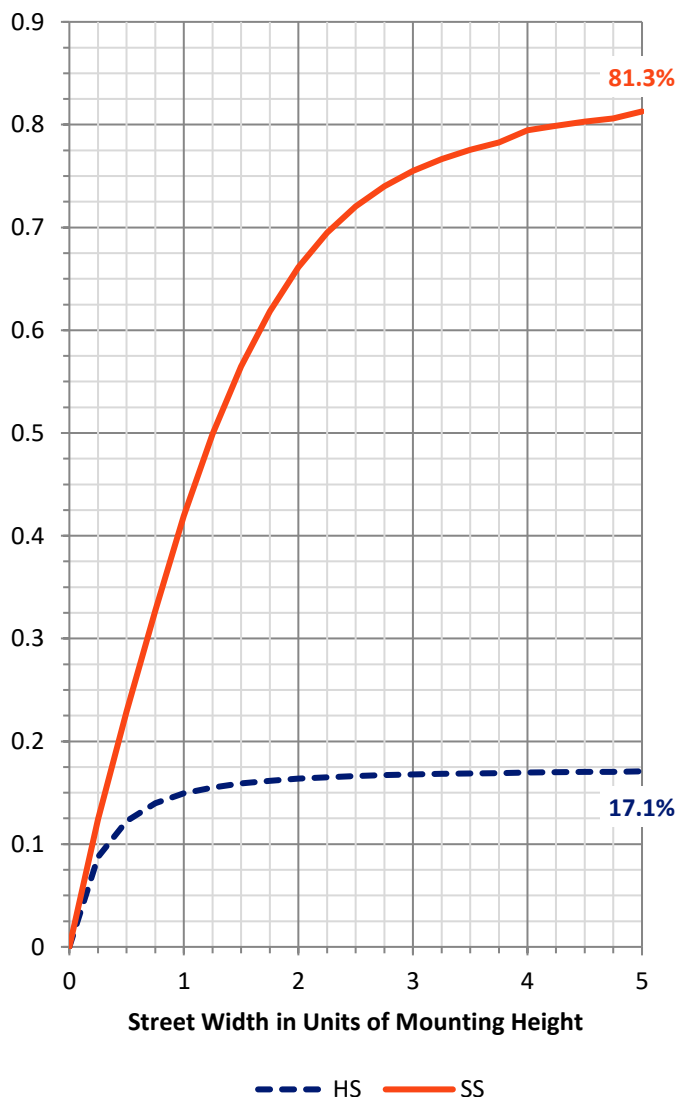
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4837.3	0.0	4837.3
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	23143.6	0.0	23143.6
	% Fixture	82.7	0.0	82.7
Total	Lumens	27980.9	0.0	27980.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	657.9	2.4
10°-20°	1366.7	4.9
20°-30°	1943.8	6.9
30°-40°	2801.0	10.0
40°-50°	3947.4	14.1
50°-60°	5487.6	19.6
60°-70°	6636.1	23.7
70°-80°	4079.1	14.6
80°-90°	1061.4	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°	27980.9	100.0
0°-180°	27980.9	100.0

Coefficient of Utilization

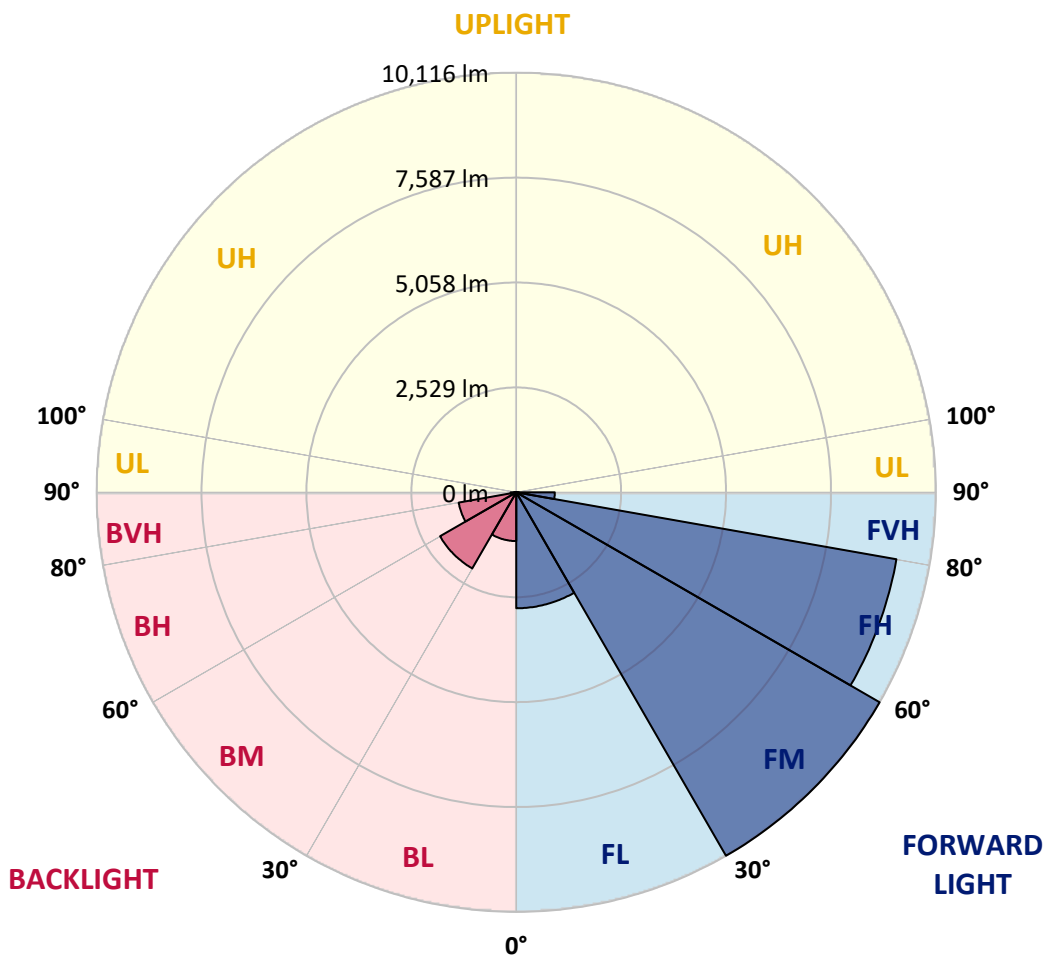


REPORT NUMBER: P383313
 CATALOG NUMBER: GAN-SA6B-735-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2794.0	10.0			
FM (30°-60°)	10115.8	36.2			
FH (60°-80°)	9305.5	33.3			G4/12000
FVH (80°-90°)	928.4	3.3			G5
BL (0°-30°)	1174.5	4.2	B3/2500		
BM (30°-60°)	2120.1	7.6	B2/2500		
BH (60°-80°)	1409.7	5.0	B3/2500		G3/2500
BVH (80°-90°)	133.1	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: P383313

CATALOG NUMBER: GAN-SA6B-735-U-SLR

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	8524.6	8524.6	8524.6	8524.6	8524.6	8524.6	8524.6	8524.6	8524.6	8524.6	8524.6
2.5°	9132.1	9051.5	8929.5	8807.6	8717.0	8625.3	8521.2	8417.2	8298.6	8178.9	8108.4
5°	8981.1	8757.3	8466.4	8175.5	7983.1	7790.7	7572.6	7354.4	7138.4	6922.6	6806.3
7.5°	8300.8	7965.2	7587.1	7209.0	6929.3	6648.5	6346.4	6043.2	5774.8	5505.2	5338.5
10°	7631.8	7229.1	6795.1	6359.9	6001.9	5643.9	5340.7	5036.4	4834.0	4631.5	4478.2
12.5°	7152.0	6705.6	6227.9	5749.0	5391.1	5033.1	4840.7	4648.2	4480.5	4312.6	4135.9
15°	6961.7	6457.2	5968.3	5478.3	5152.8	4827.3	4613.6	4398.8	4173.9	3947.9	3730.9
17.5°	7129.5	6538.9	6007.5	5476.1	5049.8	4623.6	4324.9	4025.1	3728.7	3432.2	3180.5
20°	7653.1	6899.0	6204.4	5508.5	4941.3	4374.2	3973.7	3572.0	3191.7	2811.3	2526.1
22.5°	8388.1	7390.2	6482.9	5575.7	4842.9	4109.1	3606.8	3103.3	2653.6	2203.9	1924.2
25°	9280.8	8041.3	6884.5	5726.7	4802.6	3877.5	3260.0	2642.4	2168.1	1692.6	1493.5
27.5°	10221.7	8817.7	7383.4	5948.2	4809.3	3670.5	2967.9	2264.3	1836.9	1409.6	1273.1
30°	11005.9	9704.8	7965.2	6224.5	4835.1	3445.6	2692.7	1939.9	1587.5	1235.0	1146.6
32.5°	11723.0	10323.5	8403.8	6482.9	4864.2	3244.3	2480.2	1715.0	1427.5	1138.8	1066.2
35°	12463.5	10872.7	8710.2	6546.7	4813.8	3079.8	2334.7	1589.7	1324.6	1058.3	996.8
37.5°	13279.1	11466.8	9005.6	6543.4	4728.8	2914.3	2221.7	1528.2	1257.4	985.6	940.9
40°	14188.6	12123.4	9325.5	6527.6	4651.6	2774.4	2137.9	1500.2	1220.5	939.7	901.6
42.5°	15077.9	12749.9	9623.2	6496.3	4589.0	2680.4	2055.1	1429.7	1187.0	943.1	889.3
45°	15745.9	13297.0	9881.6	6465.0	4541.9	2618.9	1990.2	1361.5	1155.6	949.8	881.5
47.5°	16252.6	13846.2	10167.9	6488.5	4537.5	2586.4	1944.3	1302.2	1096.3	889.3	861.4
50°	16897.0	14506.3	10585.3	6664.2	4599.1	2533.9	1890.6	1246.2	1039.3	832.3	870.3
52.5°	17699.1	15448.2	11231.9	7014.3	4727.7	2441.0	1805.6	1170.2	969.9	768.5	827.9
55°	18877.2	16655.3	12058.6	7460.7	4883.2	2304.6	1677.0	1048.3	878.2	707.0	759.6
57.5°	19934.3	17874.7	12851.7	7827.6	4980.5	2132.2	1514.7	897.2	775.2	653.3	683.6
60°	20405.3	18503.5	13223.1	7941.7	4922.3	1903.0	1332.4	760.7	684.7	608.6	603.0
62.5°	20221.8	18104.1	12857.3	7610.6	4638.2	1665.8	1171.3	676.9	619.8	561.6	549.2
65°	19684.8	16848.9	11832.6	6816.3	4158.2	1500.2	1069.5	638.8	575.0	511.2	497.8
67.5°	18626.6	15062.3	10380.5	5698.7	3548.5	1398.3	1011.3	624.2	547.0	468.8	453.1
70°	16727.0	12912.2	8708.0	4502.8	2919.8	1335.7	973.3	610.8	516.8	421.7	407.2
72.5°	13738.8	10352.6	6953.9	3554.1	2441.0	1327.9	968.8	609.7	492.2	374.8	361.3
75°	9836.9	7863.4	5308.2	2752.1	1999.1	1246.2	919.6	592.9	458.7	323.3	311.0
77.5°	6619.4	5442.6	3689.5	1935.4	1483.4	1031.4	773.0	514.6	392.6	270.7	258.4
80°	4251.1	3766.7	2472.3	1178.0	962.1	746.2	552.7	359.1	286.4	212.6	202.5
82.5°	3119.0	2803.5	1718.3	633.2	534.7	435.2	337.9	240.5	195.8	151.0	146.5
85°	1982.3	2186.0	1265.2	344.6	281.9	219.3	181.2	143.2	113.0	82.8	82.8
87.5°	384.8	532.5	350.2	166.7	121.9	77.2	66.0	53.7	30.2	5.6	6.7
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: P383313
 CATALOG NUMBER: GAN-SA6B-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: P383313

CATALOG NUMBER: GAN-SA6B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	8524.6	8524.6	8524.6	8524.6	8524.6	8524.6	8524.6	8524.6	8524.6	8524.6	8524.6
2.5°	8036.8	7959.6	7882.5	7795.2	7706.8	7625.1	7542.4	7451.7	7468.5	7399.2	7329.8
5°	6689.9	6566.9	6442.7	6335.3	6227.9	6135.0	6041.0	5957.2	6029.8	5980.6	5931.4
7.5°	5170.6	5018.5	4865.3	4736.6	4608.0	4508.4	4407.7	4338.4	4409.9	4401.0	4392.1
10°	4324.9	4177.2	4028.5	3886.4	3744.4	3623.5	3501.6	3398.7	3380.8	3329.3	3276.7
12.5°	3958.0	3755.5	3551.9	3403.1	3254.4	3110.0	2965.7	2844.9	2790.1	2705.0	2618.9
15°	3513.9	3274.5	3035.1	2866.1	2696.1	2556.3	2415.3	2311.3	2276.6	2210.6	2144.6
17.5°	2928.8	2667.0	2405.3	2234.0	2061.8	1949.9	1836.9	1767.5	1767.5	1748.5	1729.5
20°	2240.7	2006.9	1773.2	1642.2	1511.3	1452.1	1391.6	1362.6	1371.5	1372.6	1372.6
22.5°	1643.3	1500.2	1357.0	1304.4	1250.7	1229.5	1208.2	1195.9	1200.4	1201.5	1202.6
25°	1294.4	1239.5	1183.6	1156.7	1128.8	1115.3	1101.9	1097.5	1107.5	1108.6	1108.6
27.5°	1136.6	1103.0	1068.4	1051.6	1033.6	1028.1	1022.5	1014.6	1024.7	1024.7	1023.6
30°	1057.2	1021.3	985.6	964.3	943.1	945.3	946.5	944.2	950.9	955.4	958.7
32.5°	992.3	957.6	923.0	901.6	879.3	875.9	872.6	870.3	884.9	892.7	900.5
35°	934.2	896.1	858.0	837.9	817.8	810.0	802.2	796.6	810.0	820.0	830.1
37.5°	894.9	855.8	815.6	796.6	776.4	766.3	756.2	749.5	755.1	759.6	764.1
40°	863.6	823.4	781.9	759.6	737.2	727.2	717.1	711.5	714.9	716.0	717.1
42.5°	834.6	795.4	756.2	731.6	705.9	693.6	681.3	674.6	676.9	679.1	680.2
45°	813.3	774.1	733.9	704.8	674.6	661.1	647.7	639.9	641.0	641.0	641.0
47.5°	833.5	776.4	718.2	684.7	649.9	634.3	618.6	610.8	608.6	606.3	604.1
50°	907.2	810.0	711.5	668.9	625.3	608.6	590.7	581.8	576.2	573.9	571.7
52.5°	886.0	802.2	717.1	662.2	606.3	586.2	566.1	551.6	545.9	542.5	539.2
55°	811.1	758.5	704.8	638.8	572.8	554.9	535.8	525.8	515.7	513.5	511.2
57.5°	712.6	691.4	670.1	603.0	535.8	519.1	501.2	494.5	485.5	485.5	484.4
60°	596.3	627.6	658.9	581.8	503.4	484.4	465.4	459.8	456.5	455.3	454.2
62.5°	535.8	587.3	637.6	556.0	473.2	453.1	433.0	426.2	425.1	426.2	426.2
65°	484.4	500.1	515.7	477.7	439.7	419.5	398.2	391.5	393.8	397.1	400.5
67.5°	437.5	434.1	430.7	417.2	402.7	385.9	368.1	361.3	362.5	366.9	371.4
70°	392.6	388.2	382.6	372.5	362.5	347.9	333.4	328.9	327.8	333.4	337.9
72.5°	347.9	342.3	335.6	327.8	318.9	306.6	294.2	290.8	291.9	295.3	298.7
75°	298.7	294.2	288.6	281.9	274.1	262.9	251.7	249.5	251.7	255.1	258.4
77.5°	245.0	243.9	241.6	236.1	230.5	218.2	204.8	203.6	207.0	210.3	212.6
80°	191.3	192.5	193.6	189.1	184.6	171.1	156.6	155.5	158.8	162.2	165.5
82.5°	140.9	144.3	146.5	140.9	135.4	119.7	104.1	101.8	113.0	116.4	119.7
85°	81.7	86.2	90.6	86.2	81.7	66.0	50.3	49.2	59.2	64.9	70.5
87.5°	6.7	8.9	11.2	10.1	8.9	4.5	0.0	0.0	1.1	5.6	10.1
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: P383313
 CATALOG NUMBER: GAN-SA6B-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: P383313

CATALOG NUMBER: GAN-SA6B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	8524.6	8524.6	8524.6	8524.6	8524.6	8524.6	8524.6	8524.6	8524.6	8524.6	8524.6
2.5°	7286.2	7242.5	7229.1	7215.7	7166.5	7116.1	7167.6	7217.9	7239.1	7260.4	7205.6
5°	5924.7	5916.8	5916.8	5915.7	5871.0	5825.2	5859.8	5893.3	5818.4	5743.5	5735.6
7.5°	4440.1	4488.3	4527.4	4565.4	4550.9	4536.4	4568.8	4601.3	4506.2	4409.9	4363.0
10°	3287.9	3298.0	3340.4	3383.0	3393.1	3402.0	3442.3	3481.5	3407.6	3333.7	3301.3
12.5°	2565.2	2511.5	2517.1	2521.6	2541.7	2560.7	2603.2	2644.7	2614.4	2583.1	2586.4
15°	2077.4	2009.2	1981.2	1952.2	1974.5	1996.9	2027.1	2056.2	2057.3	2057.3	2086.4
17.5°	1696.0	1661.3	1633.3	1604.2	1634.4	1663.6	1666.9	1670.3	1671.4	1672.5	1670.3
20°	1389.4	1406.3	1397.2	1388.3	1399.5	1409.6	1418.6	1426.4	1416.3	1405.1	1377.1
22.5°	1218.3	1232.8	1244.0	1254.0	1273.1	1291.0	1282.0	1271.9	1251.8	1230.6	1209.3
25°	1118.7	1128.8	1139.9	1151.1	1166.9	1181.4	1165.7	1150.0	1135.5	1120.9	1106.4
27.5°	1034.8	1044.9	1055.0	1063.9	1078.5	1091.9	1077.3	1062.8	1050.5	1038.2	1026.9
30°	966.6	973.3	981.1	988.9	1002.3	1014.6	1002.3	988.9	980.0	969.9	962.1
32.5°	908.4	915.1	918.5	921.9	934.2	946.5	937.5	928.6	920.7	912.8	907.2
35°	844.6	858.0	860.3	862.5	874.8	887.1	881.5	874.8	865.9	856.9	846.9
37.5°	779.7	795.4	804.4	812.2	824.5	836.8	831.2	825.6	813.3	801.0	783.1
40°	724.9	731.6	748.4	764.1	784.2	803.3	792.0	779.7	760.7	741.7	732.8
42.5°	679.1	678.0	693.6	709.3	739.5	768.5	748.4	728.3	710.4	692.5	690.3
45°	638.8	635.4	643.2	651.1	683.6	714.9	694.7	673.5	663.4	653.3	653.3
47.5°	603.0	600.8	606.3	610.8	630.9	649.9	639.9	629.8	624.2	618.6	619.8
50°	570.6	568.3	573.9	578.4	586.2	592.9	595.2	596.3	592.9	589.6	591.8
52.5°	540.3	540.3	542.5	543.7	553.8	563.9	563.9	562.7	562.7	562.7	565.0
55°	514.6	516.8	516.8	516.8	532.5	547.0	542.5	538.1	539.2	539.2	541.4
57.5°	488.9	492.2	494.5	496.7	512.4	528.0	523.5	519.1	519.1	519.1	520.2
60°	459.8	464.3	468.8	473.2	488.9	504.5	500.1	494.5	495.6	496.7	497.8
62.5°	431.9	436.3	440.8	445.3	460.9	476.6	472.1	466.5	469.9	472.1	472.1
65°	404.9	408.3	412.8	417.2	431.9	446.4	441.9	437.5	441.9	445.3	447.5
67.5°	374.8	377.0	381.5	385.9	400.5	415.0	410.5	404.9	410.5	415.0	419.5
70°	340.1	342.3	347.9	352.4	366.9	381.5	375.9	370.3	375.9	381.5	385.9
72.5°	302.0	304.2	309.9	314.4	331.2	347.9	341.2	334.5	341.2	347.9	350.2
75°	260.6	262.9	269.6	275.2	291.9	308.8	303.1	296.4	302.0	307.7	308.8
77.5°	215.9	219.3	228.2	237.2	250.6	264.0	260.6	257.3	260.6	264.0	264.0
80°	168.9	172.2	183.5	193.6	201.4	209.2	210.3	211.5	212.6	213.7	212.6
82.5°	125.3	129.8	139.8	149.9	149.9	149.9	158.8	166.7	166.7	165.5	164.4
85°	77.2	82.8	91.8	100.7	95.1	89.5	104.1	117.5	117.5	116.4	114.1
87.5°	15.6	21.2	30.2	38.0	32.4	26.8	41.4	55.9	57.0	57.0	54.8
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: P383313
 CATALOG NUMBER: GAN-SA6B-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: P383313

CATALOG NUMBER: GAN-SA6B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	8524.6	8524.6	8524.6	8524.6	8524.6	8524.6	8524.6	8524.6	8524.6	8524.6	8524.6
2.5°	7149.7	7236.9	7323.1	7345.4	7379.0	7393.6	7407.0	7516.7	7625.1	7752.6	7880.2
5°	5726.7	5791.5	5856.5	5866.5	5901.2	5919.1	5937.0	6070.2	6202.2	6380.0	6557.9
7.5°	4316.0	4331.6	4347.3	4345.1	4374.2	4413.3	4451.3	4593.5	4734.4	4925.7	5115.9
10°	3268.9	3304.7	3339.3	3371.8	3435.5	3509.4	3582.1	3727.6	3873.0	4062.0	4250.0
12.5°	2589.8	2631.2	2671.5	2707.3	2781.1	2879.6	2976.9	3151.4	3325.9	3551.9	3776.8
15°	2114.3	2111.0	2107.6	2132.2	2197.1	2304.6	2410.8	2595.4	2780.0	3028.4	3275.6
17.5°	1668.0	1651.3	1634.4	1653.5	1713.9	1802.3	1889.5	2046.1	2201.6	2442.1	2682.7
20°	1349.2	1338.0	1326.8	1344.7	1382.7	1419.7	1456.6	1569.6	1681.4	1877.2	2071.9
22.5°	1187.0	1185.9	1183.6	1193.7	1211.6	1230.6	1248.5	1303.3	1357.0	1483.4	1608.7
25°	1091.9	1090.7	1089.6	1094.1	1108.6	1123.2	1137.7	1173.6	1209.3	1269.7	1330.2
27.5°	1015.8	1013.5	1011.3	1012.4	1015.8	1038.2	1059.4	1076.2	1091.9	1133.2	1173.6
30°	954.3	953.2	952.0	952.0	948.7	956.5	964.3	990.0	1014.6	1057.2	1099.7
32.5°	901.6	896.1	890.5	878.2	870.3	881.5	892.7	919.6	946.5	985.6	1024.7
35°	835.7	821.2	805.5	798.8	799.9	811.1	822.3	849.1	874.8	917.4	958.7
37.5°	764.1	759.6	754.0	752.9	756.2	767.4	778.6	802.2	824.5	867.0	908.4
40°	723.8	721.6	719.3	717.1	719.3	730.5	741.7	764.1	785.3	826.7	867.0
42.5°	688.0	686.9	685.8	685.8	686.9	699.2	711.5	733.9	755.1	792.0	829.0
45°	653.3	654.4	654.4	656.6	660.0	672.4	683.6	708.2	732.8	768.5	804.4
47.5°	620.9	624.2	626.5	632.1	635.4	648.8	661.1	688.0	714.9	759.6	803.3
50°	592.9	596.3	598.5	603.0	611.9	627.6	643.2	675.7	707.0	781.9	855.8
52.5°	567.2	570.6	573.9	578.4	589.6	607.5	625.3	665.6	704.8	792.0	879.3
55°	543.7	547.0	549.2	556.0	567.2	582.9	597.4	646.6	695.9	759.6	823.4
57.5°	521.3	524.6	526.9	531.4	536.9	553.8	569.5	622.0	674.6	719.3	762.9
60°	497.8	500.1	501.2	501.2	505.6	524.6	543.7	610.8	676.9	668.9	660.0
62.5°	472.1	474.3	475.5	472.1	477.7	497.8	517.9	605.2	692.5	638.8	585.1
65°	448.6	447.5	446.4	443.0	449.8	469.9	488.9	532.5	576.2	554.9	533.6
67.5°	422.8	419.5	416.1	411.7	418.4	436.3	453.1	467.6	482.2	484.4	486.6
70°	390.4	385.9	381.5	380.4	383.7	398.2	412.8	422.8	431.9	436.3	439.7
72.5°	352.4	349.1	345.7	343.5	344.6	356.9	368.1	377.0	385.9	389.3	391.5
75°	309.9	309.9	308.8	302.0	302.0	312.2	321.1	328.9	336.8	341.2	345.7
77.5°	264.0	265.1	265.1	256.2	255.1	265.1	274.1	280.8	286.4	290.8	294.2
80°	211.5	209.2	207.0	201.4	199.2	211.5	222.6	228.2	232.7	233.8	233.8
82.5°	162.2	157.7	152.1	139.8	140.9	154.4	166.7	171.1	175.6	175.6	175.6
85°	110.8	101.8	91.8	81.7	82.8	97.3	110.8	115.2	119.7	121.9	123.1
87.5°	52.5	43.6	33.5	25.7	25.7	38.0	49.2	51.4	53.7	58.1	62.7
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: P383313
 CATALOG NUMBER: GAN-SA6B-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: P383313

CATALOG NUMBER: GAN-SA6B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	8524.6	8524.6	8524.6	8524.6	8524.6	8524.6	8524.6	8524.6	8524.6	8524.6	8524.6
2.5°	7977.5	8073.7	8173.3	8272.9	8387.0	8501.1	8634.2	8766.2	8879.2	8992.2	9086.1
5°	6711.1	6864.4	7044.5	7224.6	7454.0	7683.3	7964.1	8243.8	8493.3	8742.8	9032.5
7.5°	5316.2	5515.2	5750.2	5985.1	6281.5	6578.0	6941.6	7305.2	7657.6	8008.9	8454.1
10°	4459.2	4668.4	4899.9	5130.4	5432.4	5733.4	6118.2	6501.9	6897.9	7292.9	7796.3
12.5°	4009.5	4241.1	4444.6	4648.2	4893.2	5137.1	5509.6	5882.2	6347.6	6811.8	7296.3
15°	3529.5	3782.4	4026.2	4270.1	4537.5	4803.7	5166.2	5528.6	6037.6	6546.7	7103.8
17.5°	2948.9	3215.1	3512.8	3809.2	4158.2	4506.2	4970.5	5434.7	6037.6	6639.5	7296.3
20°	2343.7	2615.5	2971.3	3327.0	3761.1	4194.0	4795.9	5397.8	6210.0	7021.0	7858.9
22.5°	1849.2	2088.6	2476.8	2863.9	3365.1	3866.3	4638.2	5408.9	6470.6	7531.2	8662.2
25°	1499.0	1668.0	2049.5	2429.8	3008.2	3586.6	4541.9	5496.2	6849.9	8202.4	9605.3
27.5°	1284.3	1395.0	1750.8	2105.4	2737.4	3368.5	4502.8	5636.0	7330.9	9025.8	10631.1
30°	1176.9	1254.0	1555.0	1854.8	2496.9	3139.1	4455.8	5772.5	7794.1	9814.4	11433.3
32.5°	1087.4	1148.9	1406.3	1662.4	2288.9	2915.4	4365.2	5814.0	8117.3	10420.8	12112.3
35°	1011.3	1062.8	1286.6	1510.2	2125.5	2740.8	4213.0	5685.3	8319.8	10954.4	12819.3
37.5°	949.8	990.0	1197.0	1403.9	1984.6	2565.2	4039.7	5514.1	8500.0	11485.8	13614.7
40°	901.6	936.4	1129.9	1323.4	1850.3	2377.2	3890.9	5403.3	8748.3	12093.3	14454.8
42.5°	874.8	919.6	1071.7	1222.7	1722.8	2222.9	3771.2	5319.5	8978.8	12636.9	15189.8
45°	868.1	931.9	1041.6	1151.1	1627.7	2104.3	3664.9	5224.4	9127.6	13030.8	15743.6
47.5°	856.9	909.5	1018.0	1126.5	1580.7	2033.8	3607.9	5180.7	9276.4	13370.8	16203.4
50°	863.6	870.3	999.0	1126.5	1574.0	2021.6	3672.7	5324.0	9598.6	13872.0	16729.2
52.5°	851.3	822.3	963.2	1104.2	1572.9	2041.7	3859.6	5677.4	10197.0	14715.5	17298.7
55°	786.4	748.4	896.1	1043.8	1549.4	2054.0	4082.1	6109.3	11000.3	15890.2	18322.2
57.5°	729.4	694.7	820.0	944.2	1477.8	2011.4	4311.5	6610.4	11849.4	17087.2	19475.6
60°	653.3	645.5	735.0	824.5	1367.0	1908.6	4500.6	7091.5	12420.0	17747.2	19919.7
62.5°	590.7	595.2	661.1	727.2	1228.3	1728.4	4563.2	7397.0	12404.3	17411.6	19472.2
65°	542.5	550.5	615.3	680.2	1109.8	1539.4	4357.4	7174.3	11776.6	16377.9	18587.4
67.5°	495.6	504.5	581.8	657.8	1004.6	1350.3	3842.7	6334.2	10647.9	14960.6	17462.0
70°	450.9	462.0	545.9	629.8	928.6	1226.1	3179.4	5132.6	9235.0	13336.1	16158.6
72.5°	402.7	413.9	503.4	592.9	880.4	1166.9	2592.0	4016.2	7494.2	10971.2	13821.7
75°	353.5	361.3	458.7	554.9	814.5	1074.0	2033.8	2992.6	5735.6	8478.7	10439.8
77.5°	304.2	314.4	396.0	476.6	691.4	905.0	1532.7	2160.3	4208.5	6255.8	7260.4
80°	242.8	251.7	309.9	366.9	533.6	699.2	1053.9	1408.5	2896.4	4384.2	4950.3
82.5°	185.8	195.8	234.9	272.9	380.4	487.8	638.8	789.8	1924.2	3057.4	3104.4
85°	127.5	130.9	158.8	185.8	234.9	284.1	365.8	447.5	1273.1	2098.7	1748.5
87.5°	63.8	63.8	82.8	101.8	126.4	151.0	193.6	234.9	407.2	579.5	333.4
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: P383313
 CATALOG NUMBER: GAN-SA6B-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: P383313

CATALOG NUMBER: GAN-SA6B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	8524.6	8524.6	8524.6	8524.6	8524.6	8524.6	8524.6	8524.6	8524.6	8524.6	8524.6
2.5°	9205.8	9287.5	9370.3	9432.9	9496.8	9588.5	9680.2	9696.9	9714.9	9679.1	9643.3
5°	9324.4	9571.7	9820.0	10049.3	10278.7	10416.3	10553.9	10581.9	10609.9	10523.7	10436.4
7.5°	8884.8	9315.5	9746.2	10141.1	10536.0	10775.4	11015.9	11069.7	11124.4	10983.5	10842.6
10°	8297.5	8826.6	9355.8	9876.0	10396.2	10744.1	11092.0	11161.3	11230.7	11055.1	10879.5
12.5°	7843.3	8408.2	8973.1	9521.3	10070.6	10430.8	10791.0	10877.2	10963.4	10835.9	10707.2
15°	7703.4	8234.8	8766.2	9243.9	9722.7	10016.9	10312.2	10347.0	10382.8	10362.6	10342.5
17.5°	7957.4	8437.3	8918.4	9177.9	9438.5	9556.0	9674.6	9712.7	9751.8	9802.1	9853.6
20°	8572.7	8910.5	9249.5	9238.3	9226.0	9168.9	9110.8	9100.8	9090.6	9235.0	9380.4
22.5°	9491.2	9625.4	9760.8	9446.4	9132.1	8940.7	8748.3	8710.2	8671.1	8824.4	8978.8
25°	10487.9	10463.3	10437.5	9839.1	9239.5	8874.8	8510.1	8467.5	8425.0	8555.9	8687.9
27.5°	11474.6	11313.6	11152.4	10339.2	9525.8	8996.7	8467.5	8425.0	8382.5	8498.9	8615.2
30°	12198.4	11940.0	11681.6	10760.9	9840.2	9211.4	8582.7	8513.4	8442.9	8586.1	8729.3
32.5°	12763.4	12416.6	12069.8	11103.2	10136.6	9456.4	8776.3	8667.8	8559.2	8750.6	8941.8
35°	13327.2	12839.4	12350.6	11408.6	10465.6	9746.2	9025.8	8892.6	8759.5	9022.4	9285.3
37.5°	14036.5	13336.1	12634.7	11752.0	10869.4	10180.2	9490.0	9353.6	9217.0	9551.5	9887.2
40°	14806.1	13872.0	12937.9	12127.9	11318.0	10781.0	10242.9	10113.2	9982.3	10389.5	10796.6
42.5°	15446.0	14371.0	13295.9	12581.0	11865.0	11486.9	11107.7	11106.6	11104.3	11517.1	11930.0
45°	15966.3	14787.1	13606.8	13022.9	12437.8	12240.9	12044.1	12201.8	12359.5	12732.0	13105.7
47.5°	16354.4	15136.2	13916.8	13528.6	13140.4	13169.5	13198.5	13519.6	13840.7	14080.1	14320.6
50°	16607.3	15452.8	14297.1	14177.4	14057.7	14318.4	14580.1	14948.2	15317.3	15480.7	15644.0
52.5°	16975.3	15882.3	14788.2	14922.5	15056.7	15589.3	16121.7	16494.3	16866.8	16927.2	16988.7
55°	17826.7	16672.2	15516.5	15773.8	16032.2	16813.1	17595.1	17885.9	18176.8	18199.2	18221.5
57.5°	19036.0	17778.6	16521.1	16798.6	17076.0	17977.7	18880.5	19193.7	19508.1	19464.4	19419.7
60°	19941.0	18829.0	17715.9	17995.5	18275.3	19154.6	20033.9	20394.1	20755.4	20659.2	20563.0
62.5°	19997.0	19402.9	18807.8	19060.6	19314.5	20175.9	21037.3	21407.6	21777.9	21610.1	21442.4
65°	19107.5	19373.9	19640.1	19724.0	19807.9	20611.1	21415.4	21698.5	21982.7	21897.6	21812.7
67.5°	17882.5	18863.7	19846.0	19677.0	19508.1	19885.1	20262.1	20554.0	20846.1	20797.9	20748.7
70°	16659.8	17969.8	19279.9	18449.8	17618.5	17463.1	17307.6	17621.9	17937.4	17742.7	17547.0
72.5°	14577.9	15974.1	17371.3	15842.1	14312.8	13781.4	13250.0	13649.4	14048.8	13738.8	13427.9
75°	11443.3	12986.0	14529.8	12705.2	10880.6	10171.3	9462.0	9805.5	10148.9	9936.4	9722.7
77.5°	8519.0	10039.3	11559.7	9704.8	7848.8	7322.0	6794.0	6895.7	6998.6	6962.9	6926.0
80°	5778.1	6837.6	7898.1	6663.1	5427.9	5468.3	5509.6	5461.6	5412.3	5483.9	5555.5
82.5°	3687.3	4505.1	5324.0	4668.4	4012.8	4388.7	4764.6	4580.0	4394.3	4462.6	4531.9
85°	2104.3	2904.2	3705.1	3453.4	3200.6	3419.9	3640.3	3353.9	3067.5	3192.8	3319.2
87.5°	554.9	1606.5	2659.2	2414.2	2169.2	1885.0	1600.9	1221.6	842.4	1230.6	1618.8
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: P383313
 CATALOG NUMBER: GAN-SA6B-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: P383313

CATALOG NUMBER: GAN-SA6B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	8524.6	8524.6	8524.6	8524.6	8524.6	8524.6	8524.6
2.5°	9624.3	9605.3	9537.0	9467.7	9364.8	9279.7	9132.1
5°	10315.6	10194.8	9986.7	9777.5	9544.8	9277.5	8981.1
7.5°	10560.6	10277.6	9878.2	9477.8	9117.5	8694.6	8300.8
10°	10456.6	10032.6	9513.5	8993.3	8555.9	8069.3	7631.8
12.5°	10257.5	9806.6	9235.0	8662.2	8164.4	7642.0	7152.0
15°	9983.4	9623.2	9087.2	8551.4	8050.2	7542.4	6961.7
17.5°	9683.5	9512.4	9125.3	8737.2	8303.1	7810.8	7129.5
20°	9441.9	9504.6	9350.2	9195.8	8847.8	8418.3	7653.1
22.5°	9278.6	9579.5	9698.1	9817.8	9608.6	9273.0	8388.1
25°	9186.8	9685.8	10083.0	10481.2	10388.3	10129.9	9280.8
27.5°	9227.2	9839.1	10455.5	11073.0	11159.1	11087.6	10221.7
30°	9348.0	9967.7	10718.4	11470.1	11813.6	11909.8	11005.9
32.5°	9549.3	10156.8	10974.6	11793.5	12312.5	12619.0	11723.0
35°	9853.6	10421.9	11274.3	12126.8	12798.1	13357.4	12463.5
37.5°	10376.0	10864.9	11651.3	12439.0	13309.3	14149.5	13279.1
40°	11141.2	11486.9	12151.4	12817.1	13912.3	15046.6	14188.6
42.5°	12106.7	12284.6	12811.5	13338.4	14542.1	15861.1	15077.9
45°	13152.7	13199.7	13530.8	13863.1	15041.0	16415.9	15745.9
47.5°	14159.5	13998.5	14130.5	14262.5	15423.6	16812.0	16252.6
50°	15195.4	14746.9	14677.5	14608.2	15806.2	17278.4	16897.0
52.5°	16249.3	15509.8	15235.7	14960.6	16262.7	17897.2	17699.1
55°	17280.7	16339.9	15970.7	15601.6	16960.8	18652.3	18877.2
57.5°	18353.5	17287.5	16945.1	16602.8	17986.6	19608.8	19934.3
60°	19508.1	18452.0	18177.9	17902.8	19262.0	20642.4	20405.3
62.5°	20603.3	19764.3	19620.0	19474.5	20551.8	21436.8	20221.8
65°	21335.0	20856.1	20990.4	21125.7	21527.3	21634.7	19684.8
67.5°	20846.1	20943.3	21510.6	22078.9	21802.6	21046.3	18626.6
70°	18129.8	18713.8	20057.3	21402.0	20789.0	19470.0	16727.0
72.5°	14083.4	14740.2	16734.8	18730.5	18165.6	16550.2	13738.8
75°	10463.3	11205.0	13406.6	15608.3	14824.0	12379.6	9836.9
77.5°	7422.7	7919.4	10093.0	12267.7	10989.1	8240.4	6619.4
80°	5403.3	5251.2	6462.8	7674.4	7461.8	5450.4	4251.1
82.5°	4160.5	3789.1	4359.6	4930.1	4898.8	3782.4	3119.0
85°	3170.4	3021.7	3526.2	4030.7	3598.8	2561.8	1982.3
87.5°	1848.1	2078.6	2672.6	3267.8	2452.2	777.5	384.8
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: P383313
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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)