

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: P383425

Luminaire Tested: **GAN-SA7B-735-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P383425
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-SA7B-735-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(7) 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: 33090.4 lumens
Efficiency: N/A
Efficacy: 112.2 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B3 - U0 - G5

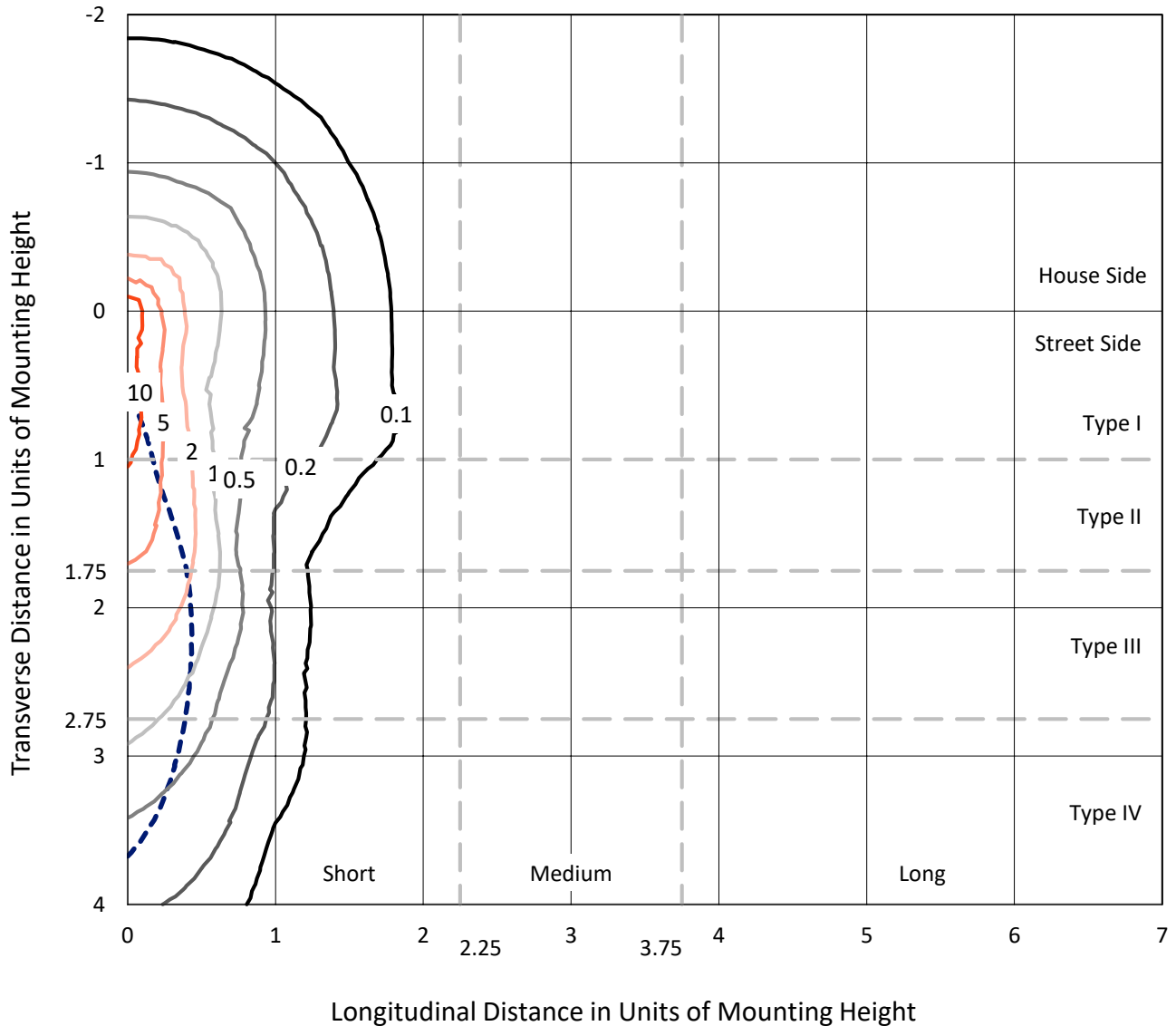
Input Watts (W): 295
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P383425
 CATALOG NUMBER: GAN-SA7B-735-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

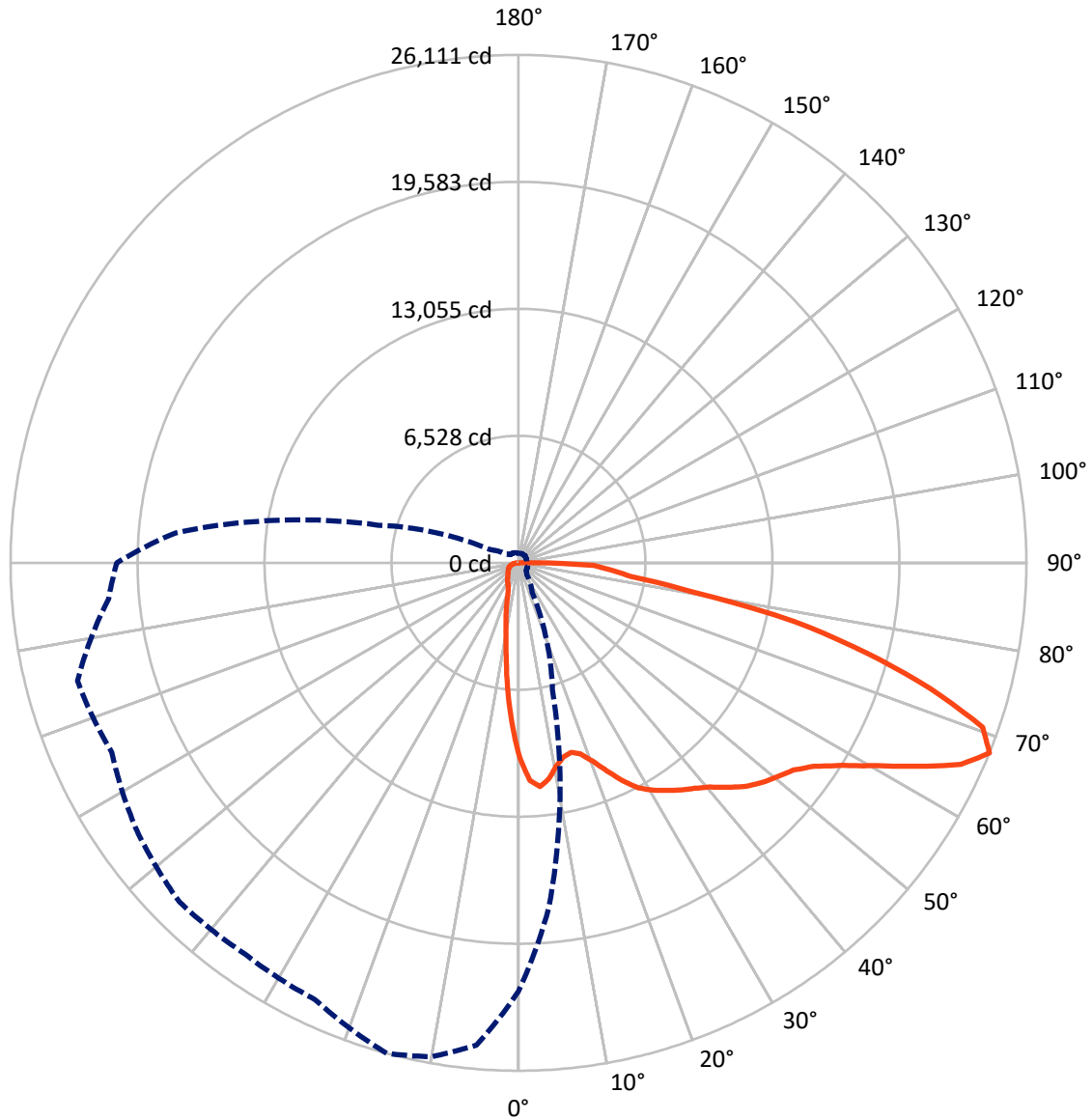
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 16.1 fc
 Type IV - Medium - N/A

REPORT NUMBER: P383425
CATALOG NUMBER: GAN-SA7B-735-U-SLR

Luminous Intensity Polar Plot



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

REPORT NUMBER: P383425
 CATALOG NUMBER: GAN-SA7B-735-U-SLR

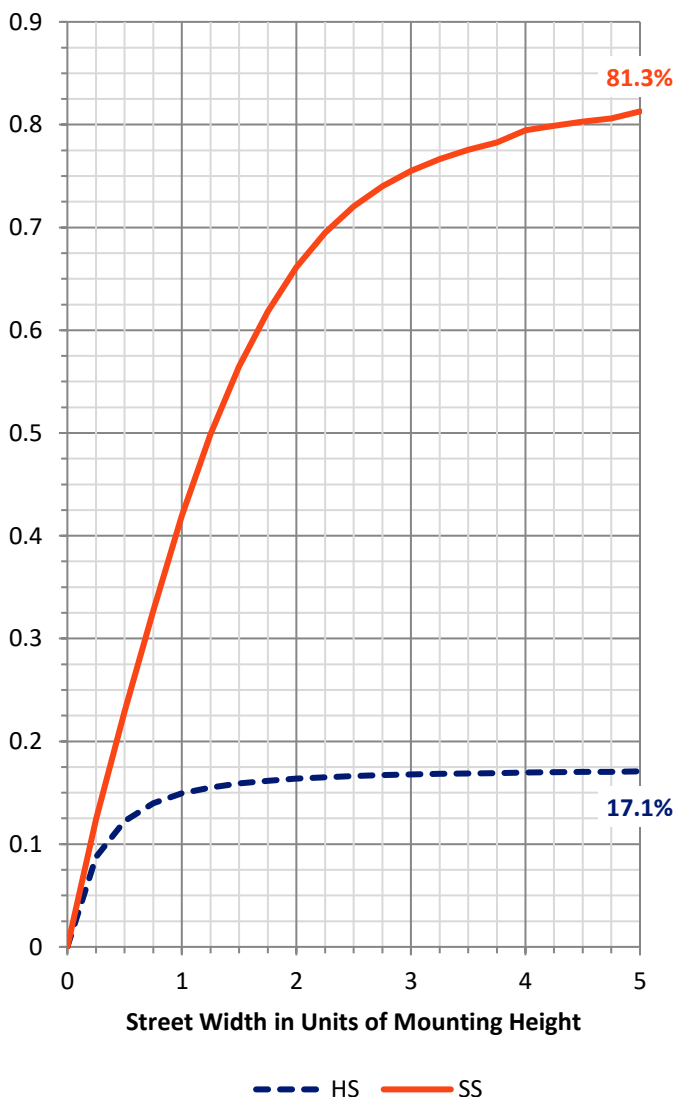
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5720.6	0.0	5720.6
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	27369.8	0.0	27369.8
	% Fixture	82.7	0.0	82.7
Total	Lumens	33090.4	0.0	33090.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	778.0	2.4
10°-20°	1616.3	4.9
20°-30°	2298.7	6.9
30°-40°	3312.5	10.0
40°-50°	4668.2	14.1
50°-60°	6489.6	19.6
60°-70°	7847.9	23.7
70°-80°	4824.0	14.6
80°-90°	1255.2	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°	33090.4	100.0
0°-180°	33090.4	100.0

Coefficient of Utilization

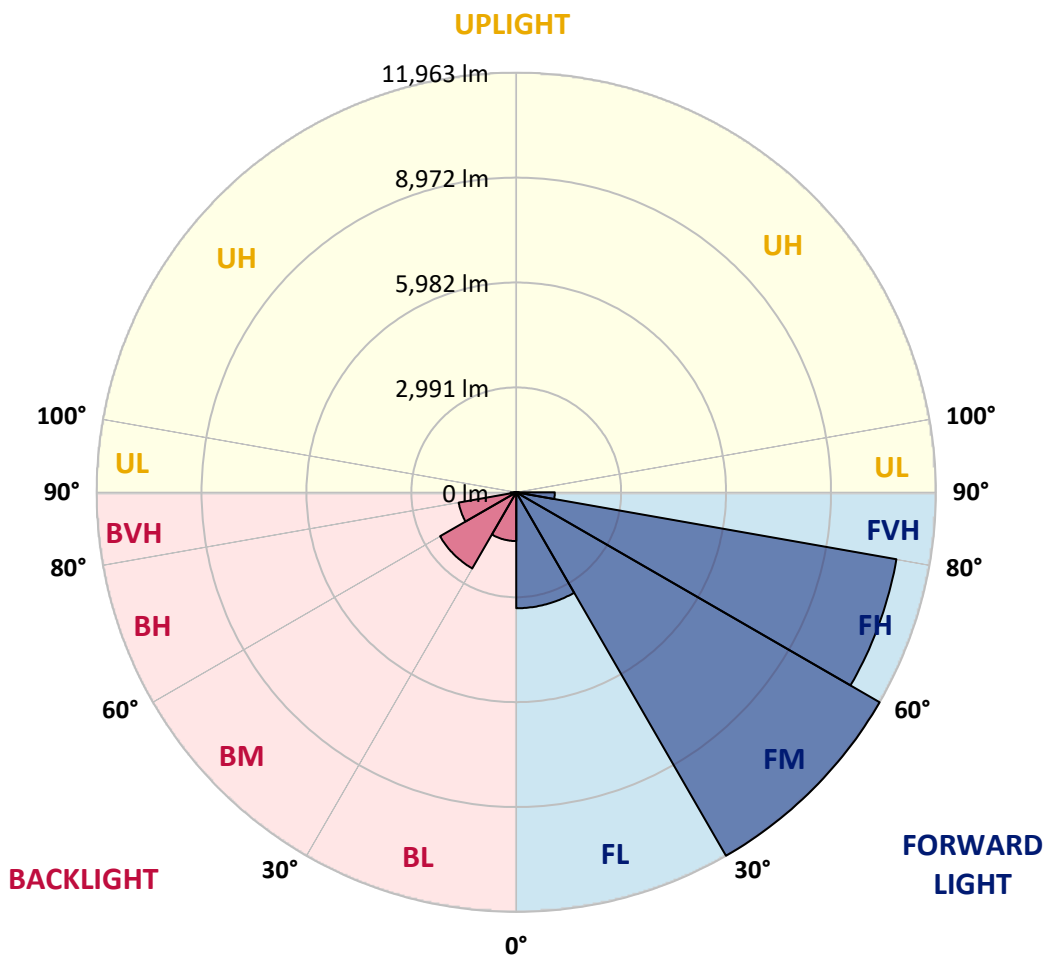


REPORT NUMBER: P383425
 CATALOG NUMBER: GAN-SA7B-735-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3304.2	10.0			
FM (30°-60°)	11963.0	36.2			
FH (60°-80°)	11004.7	33.3			G4/12000
FVH (80°-90°)	1097.9	3.3			G5
BL (0°-30°)	1388.9	4.2	B3/2500		
BM (30°-60°)	2507.3	7.6	B3/5000		
BH (60°-80°)	1667.1	5.0	B3/2500		G3/2500
BVH (80°-90°)	157.4	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: P383425

CATALOG NUMBER: GAN-SA7B-735-U-SLR

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	10081.2	10081.2	10081.2	10081.2	10081.2	10081.2	10081.2	10081.2	10081.2	10081.2	10081.2
2.5°	10799.6	10704.3	10560.1	10415.9	10308.8	10200.3	10077.3	9954.2	9813.9	9672.4	9589.1
5°	10621.0	10356.4	10012.5	9668.4	9440.9	9213.4	8955.3	8697.4	8442.1	8186.7	8049.1
7.5°	9816.6	9419.7	8972.6	8525.4	8194.6	7862.5	7505.4	7146.8	6829.3	6510.5	6313.4
10°	9025.5	8549.2	8035.9	7521.2	7097.8	6674.5	6316.0	5956.1	5716.6	5477.2	5295.9
12.5°	8457.9	7930.1	7365.1	6798.9	6375.5	5952.1	5724.6	5497.1	5298.6	5100.1	4891.1
15°	8233.0	7636.4	7058.1	6478.7	6093.7	5708.7	5456.1	5202.0	4936.1	4668.8	4412.2
17.5°	8431.4	7732.9	7104.4	6476.0	5972.0	5467.9	5114.7	4760.1	4409.6	4058.9	3761.3
20°	9050.6	8159.0	7337.3	6514.4	5843.7	5172.9	4699.3	4224.3	3774.5	3324.7	2987.3
22.5°	9919.9	8739.7	7666.7	6593.8	5727.2	4859.3	4265.4	3670.0	3138.1	2606.3	2275.6
25°	10975.6	9509.7	8141.7	6772.4	5679.6	4585.5	3855.2	3124.9	2564.0	2001.7	1766.2
27.5°	12088.2	10427.8	8731.8	7034.4	5687.6	4340.7	3509.9	2677.7	2172.4	1667.0	1505.6
30°	13015.7	11476.9	9419.7	7361.2	5718.0	4074.9	3184.5	2294.0	1877.3	1460.6	1356.1
32.5°	13863.7	12208.6	9938.3	7666.7	5752.4	3836.7	2933.1	2028.2	1688.2	1346.8	1260.8
35°	14739.5	12858.2	10300.9	7742.2	5692.9	3642.2	2761.1	1880.0	1566.4	1251.5	1178.8
37.5°	15703.9	13560.7	10650.1	7738.2	5592.3	3446.4	2627.4	1807.2	1487.0	1165.6	1112.6
40°	16779.6	14337.3	11028.5	7719.6	5501.0	3281.0	2528.2	1774.1	1443.4	1111.3	1066.3
42.5°	17831.3	15078.2	11380.4	7682.7	5426.9	3169.9	2430.3	1690.8	1403.7	1115.2	1051.8
45°	18621.2	15725.2	11686.0	7645.6	5371.4	3097.1	2353.6	1610.1	1366.7	1123.3	1042.5
47.5°	19220.5	16374.7	12024.7	7673.3	5366.1	3058.7	2299.3	1539.9	1296.5	1051.8	1018.7
50°	19982.5	17155.3	12518.2	7881.1	5438.8	2996.6	2235.9	1473.8	1229.1	984.3	1029.3
52.5°	20931.1	18269.2	13282.8	8295.2	5591.0	2886.8	2135.3	1383.8	1147.0	908.9	979.1
55°	22324.3	19696.7	14260.6	8823.1	5774.8	2725.3	1983.2	1239.6	1038.6	836.2	898.3
57.5°	23574.5	21138.9	15198.6	9257.0	5890.0	2521.6	1791.4	1061.0	916.8	772.6	808.4
60°	24131.5	21882.3	15637.8	9392.0	5821.1	2250.4	1575.7	899.6	809.7	719.7	713.1
62.5°	23914.5	21410.0	15205.2	9000.3	5485.1	1969.9	1385.2	800.4	732.9	664.1	649.6
65°	23279.5	19925.6	13993.3	8061.1	4917.5	1774.1	1264.8	755.4	680.0	604.6	588.7
67.5°	22027.8	17812.8	12276.1	6739.4	4196.5	1653.8	1196.0	738.3	647.0	554.4	535.8
70°	19781.4	15270.0	10298.2	5325.1	3453.1	1579.6	1151.0	722.3	611.2	498.8	481.6
72.5°	16247.7	12243.1	8223.7	4203.1	2886.8	1570.4	1145.7	721.0	582.1	443.2	427.3
75°	11633.1	9299.4	6277.6	3254.5	2364.2	1473.8	1087.5	701.2	542.4	382.3	367.8
77.5°	7828.2	6436.3	4363.3	2288.8	1754.3	1219.8	914.2	608.6	464.4	320.2	305.6
80°	5027.4	4454.6	2923.8	1393.1	1137.8	882.5	653.6	424.7	338.7	251.3	239.5
82.5°	3688.6	3315.5	2032.1	748.8	632.4	514.7	399.5	284.4	231.5	178.6	173.3
85°	2344.3	2585.1	1496.3	407.5	333.4	259.3	214.3	169.4	133.6	97.9	97.9
87.5°	455.2	629.7	414.1	197.1	144.2	91.3	78.1	63.5	35.7	6.6	7.9
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: P383425
 CATALOG NUMBER: GAN-SA7B-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: P383425
 CATALOG NUMBER: GAN-SA7B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	10081.2	10081.2	10081.2	10081.2	10081.2	10081.2	10081.2	10081.2	10081.2	10081.2	10081.2
2.5°	9504.4	9413.1	9321.8	9218.6	9114.1	9017.6	8919.7	8812.4	8832.3	8750.3	8668.2
5°	7911.5	7766.0	7619.1	7492.2	7365.1	7255.3	7144.2	7044.9	7130.9	7072.8	7014.6
7.5°	6114.9	5935.0	5753.7	5601.6	5449.5	5331.7	5212.6	5130.6	5215.3	5204.6	5194.1
10°	5114.7	4940.1	4764.1	4596.1	4428.1	4285.2	4141.0	4019.3	3998.1	3937.3	3875.1
12.5°	4680.7	4441.3	4200.5	4024.6	3848.6	3677.9	3507.3	3364.4	3299.5	3199.0	3097.1
15°	4155.5	3872.4	3589.3	3389.5	3188.4	3023.1	2856.3	2733.3	2692.3	2614.2	2536.1
17.5°	3463.6	3154.0	2844.5	2642.1	2438.3	2306.0	2172.4	2090.3	2090.3	2067.8	2045.3
20°	2650.0	2373.5	2096.9	1942.2	1787.4	1717.2	1645.8	1611.4	1622.0	1623.3	1623.3
22.5°	1943.5	1774.1	1604.8	1542.6	1479.1	1454.0	1428.8	1414.3	1419.6	1420.9	1422.2
25°	1530.7	1465.9	1399.7	1368.0	1334.9	1319.1	1303.1	1297.8	1309.8	1311.1	1311.1
27.5°	1344.1	1304.4	1263.5	1243.6	1222.5	1215.9	1209.2	1199.9	1211.9	1211.9	1210.5
30°	1250.2	1207.9	1165.6	1140.4	1115.2	1118.0	1119.3	1116.6	1124.6	1129.9	1133.8
32.5°	1173.5	1132.5	1091.5	1066.3	1039.9	1035.9	1032.0	1029.3	1046.5	1055.7	1065.0
35°	1104.7	1059.7	1014.7	990.9	967.1	957.8	948.6	942.0	957.8	969.7	981.7
37.5°	1058.4	1012.1	964.4	942.0	918.1	906.2	894.4	886.4	893.0	898.3	903.6
40°	1021.3	973.7	924.7	898.3	871.8	859.9	848.1	841.5	845.4	846.7	848.1
42.5°	987.0	940.7	894.4	865.2	834.9	820.2	805.7	797.8	800.4	803.1	804.4
45°	961.8	915.5	867.9	833.5	797.8	781.8	766.0	756.8	758.1	758.1	758.1
47.5°	985.7	918.1	849.4	809.7	768.6	750.2	731.6	722.3	719.7	717.1	714.4
50°	1073.0	957.8	841.5	791.2	739.6	719.7	698.6	687.9	681.3	678.7	676.0
52.5°	1047.8	948.6	848.1	783.2	717.1	693.3	669.4	652.3	645.7	641.6	637.6
55°	959.2	897.0	833.5	755.4	677.3	656.2	633.7	621.8	609.9	607.3	604.6
57.5°	842.8	817.6	792.5	713.1	633.7	613.9	592.7	584.7	574.2	574.2	572.9
60°	705.2	742.2	779.2	687.9	595.4	572.9	550.4	543.7	539.7	538.4	537.1
62.5°	633.7	694.6	754.1	657.5	559.7	535.8	512.0	504.1	502.8	504.1	504.1
65°	572.9	591.3	609.9	564.9	519.9	496.1	471.0	463.1	465.7	469.7	473.6
67.5°	517.3	513.3	509.4	493.4	476.3	456.5	435.3	427.3	428.6	433.9	439.2
70°	464.4	459.1	452.5	440.5	428.6	411.5	394.2	388.9	387.6	394.2	399.5
72.5°	411.5	404.9	396.9	387.6	377.1	362.5	347.9	344.0	345.3	349.2	353.2
75°	353.2	347.9	341.3	333.4	324.2	311.0	297.6	295.0	297.6	301.6	305.6
77.5°	289.7	288.4	285.8	279.2	272.6	257.9	242.1	240.8	244.7	248.7	251.3
80°	226.3	227.6	228.9	223.6	218.3	202.4	185.2	183.9	187.9	191.8	195.8
82.5°	166.7	170.7	173.3	166.7	160.0	141.6	123.1	120.4	133.6	137.6	141.6
85°	96.6	101.9	107.1	101.9	96.6	78.1	59.5	58.2	70.1	76.8	83.4
87.5°	7.9	10.6	13.2	11.9	10.6	5.3	0.0	0.0	1.3	6.6	11.9
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: P383425
 CATALOG NUMBER: GAN-SA7B-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: P383425

CATALOG NUMBER: GAN-SA7B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	10081.2	10081.2	10081.2	10081.2	10081.2	10081.2	10081.2	10081.2	10081.2	10081.2	10081.2
2.5°	8616.6	8565.1	8549.2	8533.3	8475.1	8415.6	8476.4	8536.0	8561.1	8586.3	8521.4
5°	7006.5	6997.3	6997.3	6996.0	6943.1	6888.8	6929.9	6969.6	6880.9	6792.3	6783.0
7.5°	5250.9	5307.9	5354.2	5399.2	5381.9	5364.8	5403.2	5441.4	5329.0	5215.3	5159.7
10°	3888.3	3900.2	3950.5	4000.7	4012.6	4023.3	4070.9	4117.2	4029.9	3942.5	3904.1
12.5°	3033.6	2970.1	2976.8	2982.1	3005.8	3028.4	3078.6	3127.6	3091.8	3054.8	3058.7
15°	2456.8	2376.1	2343.0	2308.7	2335.1	2361.6	2397.2	2431.7	2433.0	2433.0	2467.4
17.5°	2005.6	1964.6	1931.6	1897.2	1932.9	1967.3	1971.2	1975.3	1976.6	1977.9	1975.3
20°	1643.2	1663.0	1652.4	1641.9	1655.1	1667.0	1677.5	1686.8	1674.9	1661.7	1628.6
22.5°	1440.7	1458.0	1471.2	1483.1	1505.6	1526.7	1516.2	1504.3	1480.4	1455.3	1430.2
25°	1323.0	1334.9	1348.1	1361.4	1379.9	1397.0	1378.6	1360.1	1342.8	1325.7	1308.5
27.5°	1223.8	1235.7	1247.6	1258.1	1275.4	1291.2	1274.1	1256.8	1242.3	1227.8	1214.6
30°	1143.1	1151.0	1160.2	1169.6	1185.4	1199.9	1185.4	1169.6	1158.9	1147.0	1137.8
32.5°	1074.3	1082.2	1086.2	1090.2	1104.7	1119.3	1108.6	1098.1	1088.8	1079.6	1073.0
35°	998.9	1014.7	1017.3	1020.0	1034.6	1049.1	1042.5	1034.6	1024.0	1013.4	1001.5
37.5°	922.1	940.7	951.2	960.5	975.1	989.6	983.0	976.4	961.8	947.3	926.1
40°	857.3	865.2	885.1	903.6	927.4	949.9	936.7	922.1	899.6	877.1	866.5
42.5°	803.1	801.7	820.2	838.8	874.5	908.9	885.1	861.3	840.1	818.9	816.3
45°	755.4	751.5	760.7	770.0	808.4	845.4	821.6	796.5	784.5	772.6	772.6
47.5°	713.1	710.5	717.1	722.3	746.2	768.6	756.8	744.9	738.3	731.6	732.9
50°	674.7	672.1	678.7	684.0	693.3	701.2	703.9	705.2	701.2	697.3	699.9
52.5°	639.0	639.0	641.6	643.0	654.9	666.8	666.8	665.5	665.5	665.5	668.1
55°	608.6	611.2	611.2	611.2	629.7	647.0	641.6	636.3	637.6	637.6	640.3
57.5°	578.1	582.1	584.7	587.4	606.0	624.4	619.2	613.9	613.9	613.9	615.2
60°	543.7	549.1	554.4	559.7	578.1	596.7	591.3	584.7	586.1	587.4	588.7
62.5°	510.7	516.0	521.3	526.5	545.0	563.6	558.3	551.7	555.7	558.3	558.3
65°	478.9	482.9	488.2	493.4	510.7	527.9	522.6	517.3	522.6	526.5	529.2
67.5°	443.2	445.8	451.1	456.5	473.6	490.8	485.5	478.9	485.5	490.8	496.1
70°	402.1	404.9	411.5	416.8	433.9	451.1	444.5	437.9	444.5	451.1	456.5
72.5°	357.2	359.9	366.5	371.8	391.6	411.5	403.5	395.5	403.5	411.5	414.1
75°	308.2	311.0	318.9	325.5	345.3	365.2	358.6	350.6	357.2	363.9	365.2
77.5°	255.3	259.3	269.9	280.5	296.3	312.3	308.2	304.2	308.2	312.3	312.3
80°	199.8	203.7	217.0	228.9	238.1	247.4	248.7	250.0	251.3	252.7	251.3
82.5°	148.2	153.4	165.3	177.3	177.3	177.3	187.9	197.1	197.1	195.8	194.5
85°	91.3	97.9	108.5	119.1	112.4	105.8	123.1	138.9	138.9	137.6	135.0
87.5°	18.5	25.2	35.7	45.0	38.4	31.8	48.9	66.1	67.4	67.4	64.8
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: P383425
 CATALOG NUMBER: GAN-SA7B-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: P383425

CATALOG NUMBER: GAN-SA7B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	10081.2	10081.2	10081.2	10081.2	10081.2	10081.2	10081.2	10081.2	10081.2	10081.2	10081.2
2.5°	8455.3	8558.5	8660.3	8686.8	8726.5	8743.7	8759.5	8889.2	9017.6	9168.4	9319.2
5°	6772.4	6849.1	6925.9	6937.8	6978.8	6999.9	7021.2	7178.6	7334.7	7545.1	7755.4
7.5°	5104.1	5122.7	5141.1	5138.5	5172.9	5219.2	5264.2	5432.2	5598.9	5825.2	6050.0
10°	3865.8	3908.1	3949.1	3987.5	4062.9	4150.2	4236.2	4408.2	4580.2	4803.8	5026.1
12.5°	3062.7	3111.6	3159.3	3201.6	3288.9	3405.4	3520.5	3726.8	3933.3	4200.5	4466.4
15°	2500.5	2496.5	2492.5	2521.6	2598.4	2725.3	2851.1	3069.4	3287.6	3581.3	3873.7
17.5°	1972.6	1952.7	1932.9	1955.4	2026.9	2131.4	2234.5	2419.8	2603.7	2888.1	3172.6
20°	1595.6	1582.3	1569.1	1590.2	1635.2	1678.9	1722.5	1856.2	1988.5	2220.0	2450.2
22.5°	1403.7	1402.4	1399.7	1411.7	1432.8	1455.3	1476.5	1541.2	1604.8	1754.3	1902.5
25°	1291.2	1289.9	1288.6	1293.9	1311.1	1328.3	1345.5	1387.8	1430.2	1501.6	1573.0
27.5°	1201.3	1198.6	1196.0	1197.3	1201.3	1227.8	1252.8	1272.7	1291.2	1340.2	1387.8
30°	1128.5	1127.2	1125.9	1125.9	1121.9	1131.2	1140.4	1170.9	1199.9	1250.2	1300.5
32.5°	1066.3	1059.7	1053.1	1038.6	1029.3	1042.5	1055.7	1087.5	1119.3	1165.6	1211.9
35°	988.3	971.0	952.6	944.6	946.0	959.2	972.4	1004.1	1034.6	1084.9	1133.8
37.5°	903.6	898.3	891.7	890.4	894.4	907.6	920.8	948.6	975.1	1025.4	1074.3
40°	856.0	853.3	850.7	848.1	850.7	863.9	877.1	903.6	928.8	977.7	1025.4
42.5°	813.6	812.3	811.0	811.0	812.3	826.8	841.5	867.9	893.0	936.7	980.4
45°	772.6	773.9	773.9	776.6	780.5	795.1	808.4	837.5	866.5	908.9	951.2
47.5°	734.2	738.3	740.9	747.5	751.5	767.3	781.8	813.6	845.4	898.3	949.9
50°	701.2	705.2	707.8	713.1	723.7	742.2	760.7	799.1	836.2	924.7	1012.1
52.5°	670.7	674.7	678.7	684.0	697.3	718.4	739.6	787.2	833.5	936.7	1039.9
55°	643.0	647.0	649.6	657.5	670.7	689.3	706.5	764.7	822.9	898.3	973.7
57.5°	616.5	620.5	623.1	628.4	635.0	654.9	673.4	735.5	797.8	850.7	902.3
60°	588.7	591.3	592.7	592.7	598.0	620.5	643.0	722.3	800.4	791.2	780.5
62.5°	558.3	561.0	562.3	558.3	564.9	588.7	612.6	715.7	818.9	755.4	692.0
65°	530.5	529.2	527.9	523.9	531.8	555.7	578.1	629.7	681.3	656.2	631.0
67.5°	500.1	496.1	492.1	486.8	494.8	516.0	535.8	553.0	570.2	572.9	575.5
70°	461.8	456.5	451.1	449.8	453.8	471.0	488.2	500.1	510.7	516.0	519.9
72.5°	416.8	412.8	408.8	406.2	407.5	422.0	435.3	445.8	456.5	460.4	463.1
75°	366.5	366.5	365.2	357.2	357.2	369.1	379.7	388.9	398.2	403.5	408.8
77.5°	312.3	313.6	313.6	302.9	301.6	313.6	324.2	332.1	338.7	344.0	347.9
80°	250.0	247.4	244.7	238.1	235.5	250.0	263.3	269.9	275.2	276.5	276.5
82.5°	191.8	186.6	179.9	165.3	166.7	182.6	197.1	202.4	207.7	207.7	207.7
85°	131.0	120.4	108.5	96.6	97.9	115.1	131.0	136.3	141.6	144.2	145.5
87.5°	62.2	51.6	39.7	30.5	30.5	45.0	58.2	60.8	63.5	68.8	74.1
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: P383425
 CATALOG NUMBER: GAN-SA7B-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: P383425

CATALOG NUMBER: GAN-SA7B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	10081.2	10081.2	10081.2	10081.2	10081.2	10081.2	10081.2	10081.2	10081.2	10081.2	10081.2
2.5°	9434.2	9548.1	9665.8	9783.6	9918.5	10053.4	10210.9	10367.0	10500.6	10634.3	10745.4
5°	7936.7	8117.9	8330.9	8543.9	8815.1	9086.3	9418.4	9749.1	10044.2	10339.2	10681.9
7.5°	6286.9	6522.4	6800.2	7078.0	7428.6	7779.3	8209.2	8639.2	9055.9	9471.3	9997.8
10°	5273.5	5520.8	5794.7	6067.3	6424.5	6780.4	7235.4	7689.3	8157.6	8624.6	9220.0
12.5°	4741.6	5015.5	5256.3	5497.1	5786.8	6075.2	6515.7	6956.3	7506.7	8055.7	8628.6
15°	4174.1	4473.0	4761.4	5049.9	5366.1	5680.9	6109.6	6538.3	7140.2	7742.2	8401.1
17.5°	3487.4	3802.3	4154.2	4504.8	4917.5	5329.0	5878.1	6427.1	7140.2	7852.0	8628.6
20°	2771.6	3093.2	3513.9	3934.6	4448.0	4959.9	5671.7	6383.4	7343.9	8303.2	9294.1
22.5°	2186.9	2470.0	2929.2	3386.8	3979.6	4572.3	5485.1	6396.7	7652.2	8906.4	10243.9
25°	1772.8	1972.6	2423.7	2873.5	3557.6	4241.5	5371.4	6499.9	8100.7	9700.2	11359.2
27.5°	1518.8	1649.8	2070.5	2489.8	3237.4	3983.6	5325.1	6665.2	8669.6	10674.0	12572.4
30°	1391.8	1483.1	1839.0	2193.5	2952.9	3712.3	5269.5	6826.7	9217.3	11606.6	13521.0
32.5°	1285.9	1358.8	1663.0	1965.9	2706.9	3447.8	5162.4	6875.6	9599.7	12323.7	14324.0
35°	1196.0	1256.8	1521.4	1786.1	2513.7	3241.3	4982.4	6723.4	9839.1	12954.8	15160.2
37.5°	1123.3	1170.9	1415.6	1660.4	2347.0	3033.6	4777.3	6521.0	10052.1	13583.2	16100.9
40°	1066.3	1107.3	1336.2	1565.1	2188.2	2811.4	4601.4	6390.0	10345.9	14301.6	17094.5
42.5°	1034.6	1087.5	1267.5	1446.0	2037.4	2628.8	4459.8	6290.8	10618.3	14944.5	17963.7
45°	1026.7	1102.0	1231.7	1361.4	1924.9	2488.5	4334.1	6178.4	10794.3	15410.2	18618.6
47.5°	1013.4	1075.6	1203.9	1332.3	1869.4	2405.2	4266.7	6126.8	10970.3	15812.5	19162.3
50°	1021.3	1029.3	1181.5	1332.3	1861.4	2390.6	4343.4	6296.1	11351.3	16405.1	19784.1
52.5°	1006.8	972.4	1139.1	1305.8	1860.1	2414.5	4564.3	6714.2	12059.1	17402.7	20457.5
55°	930.1	885.1	1059.7	1234.4	1832.4	2429.0	4827.7	7224.9	13009.1	18791.8	21668.0
57.5°	862.6	821.6	969.7	1116.6	1747.7	2378.7	5098.8	7817.5	14013.2	20207.4	23032.0
60°	772.6	763.4	869.2	975.1	1616.7	2257.0	5322.4	8386.4	14687.9	20988.0	23557.3
62.5°	698.6	703.9	781.8	859.9	1452.7	2044.0	5396.5	8747.6	14669.4	20591.1	23028.0
65°	641.6	650.9	727.6	804.4	1312.5	1820.4	5153.0	8484.3	13927.2	19368.6	21981.5
67.5°	586.1	596.7	687.9	777.9	1188.1	1596.9	4544.5	7490.8	12592.3	17692.4	20650.6
70°	533.1	546.4	645.7	744.9	1098.1	1450.0	3759.9	6069.9	10921.4	15771.5	19109.4
72.5°	476.3	489.5	595.4	701.2	1041.2	1379.9	3065.4	4749.6	8862.7	12974.6	16345.6
75°	418.1	427.3	542.4	656.2	963.1	1270.1	2405.2	3539.0	6783.0	10027.0	12346.2
77.5°	359.9	371.8	468.4	563.6	817.6	1070.3	1812.5	2554.7	4977.1	7398.2	8586.3
80°	287.1	297.6	366.5	433.9	631.0	826.8	1246.2	1665.6	3425.2	5184.8	5854.2
82.5°	219.7	231.5	277.8	322.8	449.8	576.8	755.4	934.1	2275.6	3615.7	3671.3
85°	150.8	154.8	187.9	219.7	277.8	336.0	432.6	529.2	1505.6	2481.9	2067.8
87.5°	75.5	75.5	97.9	120.4	149.5	178.6	228.9	277.8	481.6	685.3	394.2
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: P383425
 CATALOG NUMBER: GAN-SA7B-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: P383425

CATALOG NUMBER: GAN-SA7B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	10081.2	10081.2	10081.2	10081.2	10081.2	10081.2	10081.2	10081.2	10081.2	10081.2	10081.2
2.5°	10886.9	10983.5	11081.4	11155.5	11230.9	11339.4	11447.9	11467.7	11488.9	11446.6	11404.2
5°	11027.2	11319.5	11613.2	11884.5	12155.7	12318.4	12481.2	12514.2	12547.3	12445.4	12342.3
7.5°	10507.2	11016.6	11525.9	11992.9	12460.0	12743.1	13027.5	13091.0	13155.9	12989.2	12822.5
10°	9812.6	10438.5	11064.2	11679.4	12294.6	12706.0	13117.5	13199.6	13281.5	13073.8	12866.2
12.5°	9275.5	9943.6	10611.7	11260.0	11909.6	12335.6	12761.6	12863.5	12965.4	12814.6	12662.4
15°	9110.2	9738.6	10367.0	10931.9	11498.2	11846.1	12195.4	12236.4	12278.7	12254.9	12231.1
17.5°	9410.5	9978.0	10546.9	10853.8	11162.1	11301.1	11441.3	11486.3	11532.6	11592.1	11652.9
20°	10138.1	10537.7	10938.5	10925.3	10910.8	10843.3	10774.5	10762.5	10750.7	10921.4	11093.3
22.5°	11224.3	11383.0	11543.2	11171.4	10799.6	10573.3	10345.9	10300.9	10254.6	10435.8	10618.3
25°	12403.1	12374.0	12343.6	11635.8	10926.6	10495.4	10064.1	10013.8	9963.5	10118.3	10274.4
27.5°	13569.9	13379.4	13188.9	12227.1	11265.3	10639.6	10013.8	9963.5	9913.3	10050.8	10188.4
30°	14425.9	14120.3	13814.8	12725.9	11637.1	10893.5	10150.0	10068.0	9984.6	10154.0	10323.3
32.5°	15094.1	14683.9	14273.8	13130.7	11987.7	11183.3	10378.9	10250.6	10122.2	10348.5	10574.7
35°	15760.9	15184.0	14605.9	13491.9	12376.6	11525.9	10674.0	10516.5	10359.1	10669.9	10980.9
37.5°	16599.6	15771.5	14941.9	13898.0	12854.2	12039.2	11223.0	11061.6	10900.1	11295.8	11692.6
40°	17509.8	16405.1	15300.5	14342.6	13384.8	12749.7	12113.4	11959.9	11805.1	12286.6	12768.3
42.5°	18266.6	16995.2	15723.8	14878.4	14031.7	13584.5	13136.0	13134.7	13132.0	13620.3	14108.5
45°	18881.8	17487.4	16091.6	15401.0	14709.0	14476.2	14243.4	14430.0	14616.4	15057.0	15498.9
47.5°	19340.9	17900.2	16458.1	15999.0	15539.9	15574.3	15608.7	15988.4	16368.1	16651.2	16935.6
50°	19639.9	18274.5	16907.9	16766.4	16624.8	16933.0	17242.6	17677.9	18114.5	18307.6	18500.8
52.5°	20075.1	18782.6	17488.7	17647.4	17806.2	18436.0	19065.7	19506.2	19946.9	20018.2	20091.1
55°	21081.9	19716.6	18350.0	18654.2	18959.9	19883.3	20808.1	21152.1	21496.0	21522.5	21548.9
57.5°	22512.1	21025.0	19538.0	19866.1	20194.2	21260.5	22328.2	22698.6	23070.4	23018.8	22965.9
60°	23582.4	22267.3	20951.0	21281.7	21612.5	22652.3	23692.2	24118.2	24545.5	24431.8	24318.0
62.5°	23648.5	22946.1	22242.2	22541.2	22841.5	23860.2	24878.9	25316.9	25754.8	25556.4	25357.8
65°	22596.7	22911.6	23226.6	23325.8	23425.0	24374.9	25326.1	25660.9	25996.9	25896.4	25795.8
67.5°	21148.1	22308.3	23470.0	23270.2	23070.4	23516.3	23962.1	24307.4	24652.7	24595.8	24537.6
70°	19702.0	21251.3	22800.6	21818.9	20835.8	20651.9	20468.1	20839.8	21212.9	20982.7	20751.2
72.5°	17240.0	18891.0	20543.5	18734.9	16926.4	16298.0	15669.6	16141.9	16614.2	16247.7	15879.9
75°	13533.0	15357.3	17183.0	15025.3	12867.5	12028.7	11189.9	11596.1	12002.2	11750.8	11498.2
77.5°	10074.6	11872.6	13670.6	11476.9	9282.1	8659.0	8034.6	8155.0	8276.7	8234.3	8190.6
80°	6833.3	8086.1	9340.3	7879.8	6419.2	6466.8	6515.7	6458.9	6400.7	6485.3	6570.0
82.5°	4360.6	5327.7	6296.1	5520.8	4745.6	5190.1	5634.7	5416.4	5196.7	5277.4	5359.5
85°	2488.5	3434.5	4381.7	4084.1	3785.1	4044.4	4305.1	3966.3	3627.6	3775.8	3925.4
87.5°	656.2	1899.8	3144.7	2855.0	2565.3	2229.3	1893.2	1444.7	996.2	1455.3	1914.3
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: P383425
 CATALOG NUMBER: GAN-SA7B-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: P383425

CATALOG NUMBER: GAN-SA7B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	10081.2	10081.2	10081.2	10081.2	10081.2	10081.2	10081.2
2.5°	11381.7	11359.2	11278.5	11196.6	11074.8	10974.3	10799.6
5°	12199.4	12056.5	11810.3	11563.0	11287.8	10971.6	10621.0
7.5°	12489.1	12154.4	11682.1	11208.4	10782.4	10282.3	9816.6
10°	12366.0	11864.7	11250.8	10635.6	10118.3	9542.8	9025.5
12.5°	12130.5	11597.4	10921.4	10243.9	9655.2	9037.4	8457.9
15°	11806.4	11380.4	10746.7	10113.0	9520.3	8919.7	8233.0
17.5°	11451.9	11249.5	10791.7	10332.6	9819.3	9237.1	8431.4
20°	11166.1	11240.1	11057.6	10875.1	10463.6	9955.5	9050.6
22.5°	10972.9	11328.8	11469.0	11610.6	11363.2	10966.3	9919.9
25°	10864.5	11454.5	11924.2	12395.2	12285.3	11979.7	10975.6
27.5°	10912.1	11635.8	12364.7	13095.0	13196.9	13112.2	12088.2
30°	11055.0	11787.9	12675.7	13564.6	13970.8	14084.6	13015.7
32.5°	11293.1	12011.5	12978.6	13947.0	14560.9	14923.4	13863.7
35°	11652.9	12325.0	13333.1	14341.3	15135.0	15796.5	14739.5
37.5°	12270.8	12848.9	13779.0	14710.3	15739.7	16733.3	15703.9
40°	13175.7	13584.5	14370.4	15157.6	16452.8	17794.3	16779.6
42.5°	14317.4	14527.9	15151.0	15774.1	17197.6	18757.5	17831.3
45°	15554.4	15610.0	16001.7	16394.6	17787.7	19413.6	18621.2
47.5°	16745.1	16554.6	16710.8	16866.9	18240.2	19882.0	19220.5
50°	17970.3	17439.7	17357.7	17275.6	18692.6	20433.7	19982.5
52.5°	19216.5	18342.0	18017.9	17692.4	19232.4	21165.3	20931.1
55°	20436.3	19323.7	18887.1	18450.5	20057.9	22058.3	22324.3
57.5°	21705.1	20444.3	20039.5	19634.6	21271.1	23189.5	23574.5
60°	23070.4	21821.5	21497.3	21171.9	22779.3	24412.0	24131.5
62.5°	24365.7	23373.4	23202.7	23030.7	24304.7	25351.2	23914.5
65°	25230.9	24664.6	24823.4	24983.5	25458.5	25585.4	23279.5
67.5°	24652.7	24767.8	25438.6	26110.6	25783.8	24889.6	22027.8
70°	21440.5	22131.1	23720.0	25310.2	24585.2	23025.4	19781.4
72.5°	16655.2	17431.8	19790.7	22150.9	21482.8	19572.4	16247.7
75°	12374.0	13251.2	15854.8	18458.4	17531.0	14640.3	11633.1
77.5°	8778.1	9365.5	11936.1	14508.0	12995.8	9745.2	7828.2
80°	6390.0	6210.2	7643.0	9075.8	8824.4	6445.7	5027.4
82.5°	4920.2	4481.0	5155.7	5830.5	5793.4	4473.0	3688.6
85°	3749.4	3573.4	4170.1	4766.7	4256.1	3029.7	2344.3
87.5°	2185.6	2458.2	3160.6	3864.4	2900.0	919.4	455.2
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: P383425
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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)