

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: P382977

Luminaire Tested: **GAN-SA3B-735-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P382977
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-SA3B-735-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(3) 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: 14282.5 lumens
Efficiency: N/A
Efficacy: 115.2 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B2 - U0 - G3

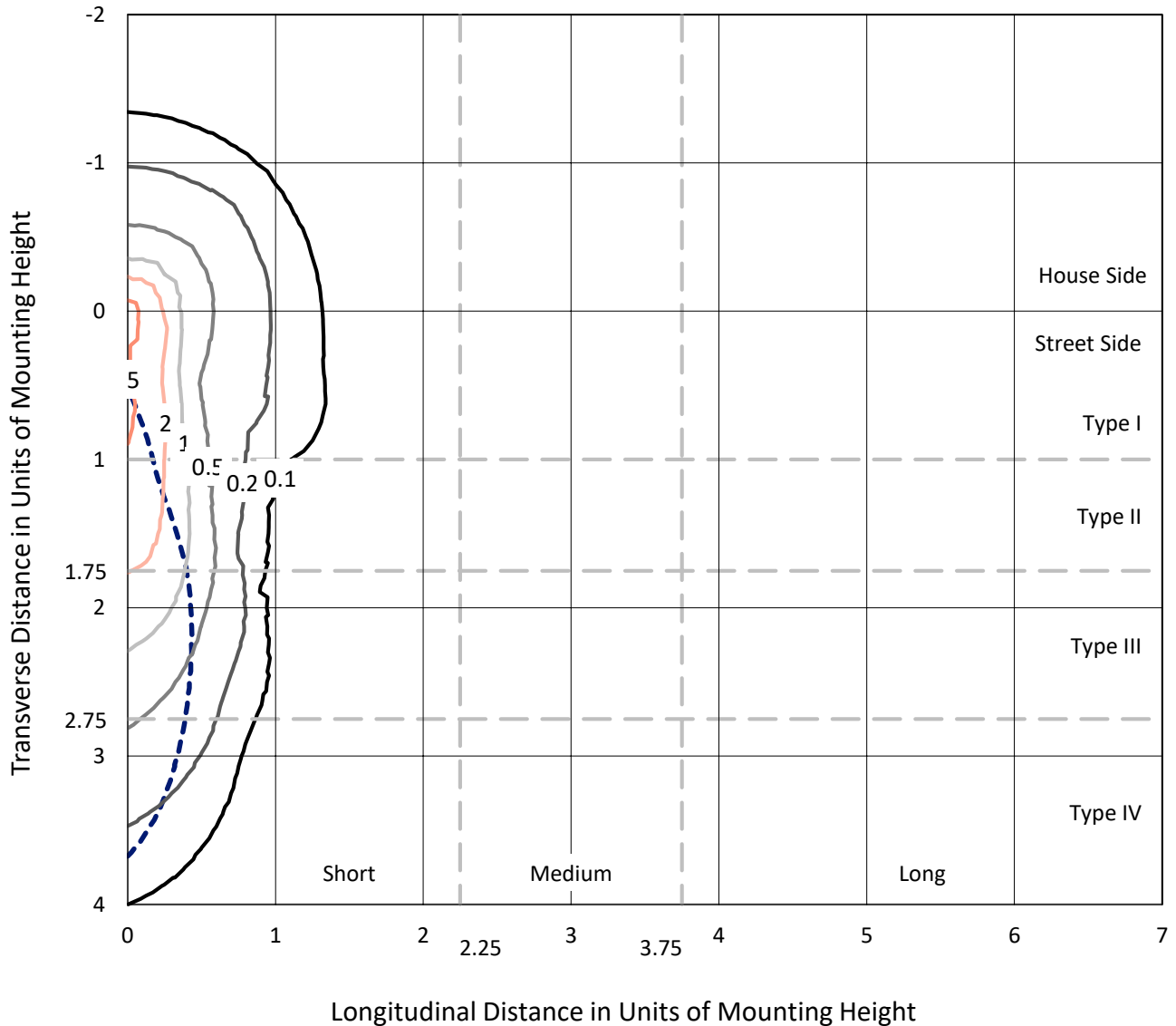
Input Watts (W): 124
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P382977
 CATALOG NUMBER: GAN-SA3B-735-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

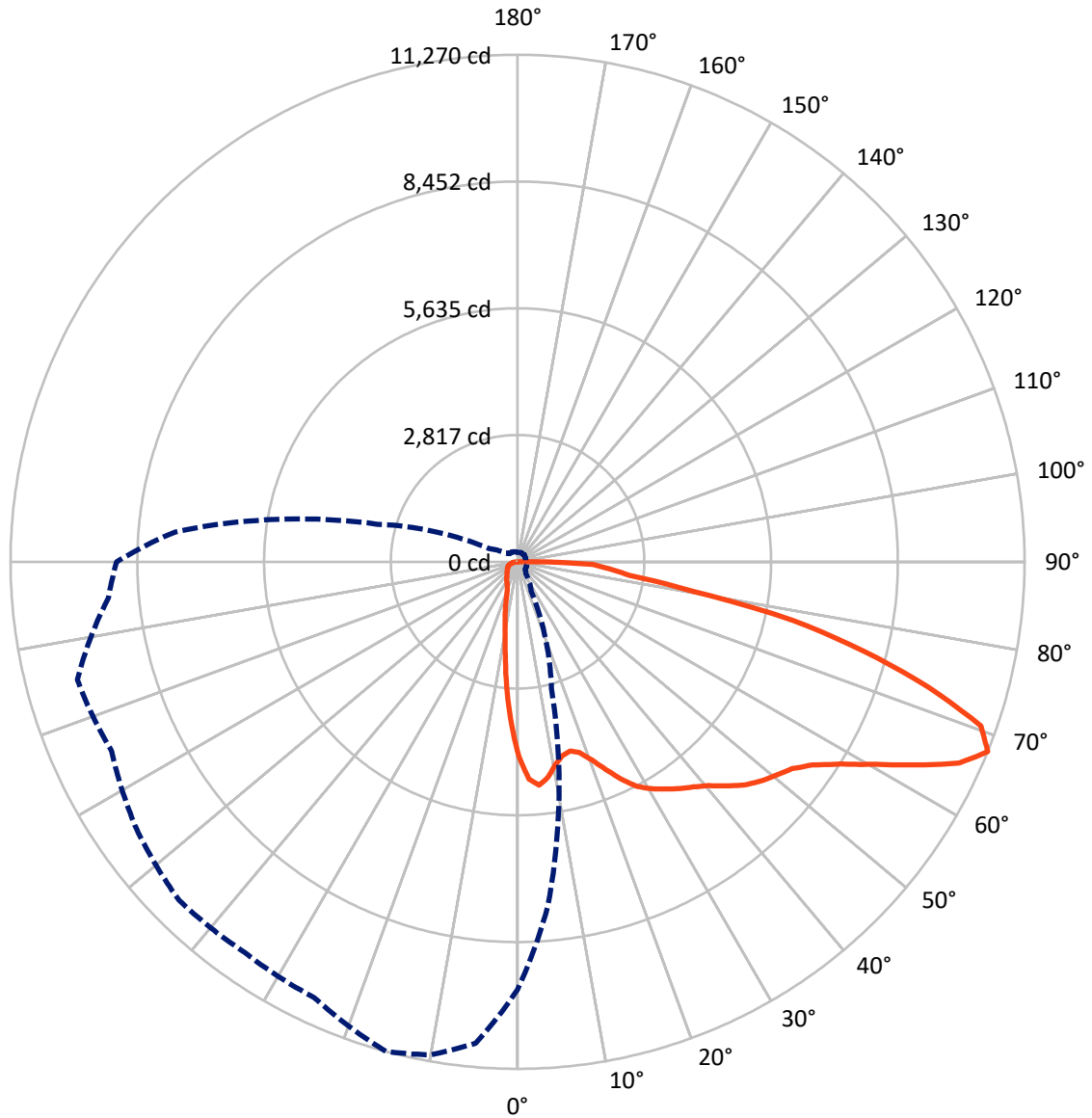
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7 fc
 Type IV - Medium - N/A

REPORT NUMBER: P382977
CATALOG NUMBER: GAN-SA3B-735-U-SLR

Luminous Intensity Polar Plot



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

REPORT NUMBER: P382977
 CATALOG NUMBER: GAN-SA3B-735-U-SLR

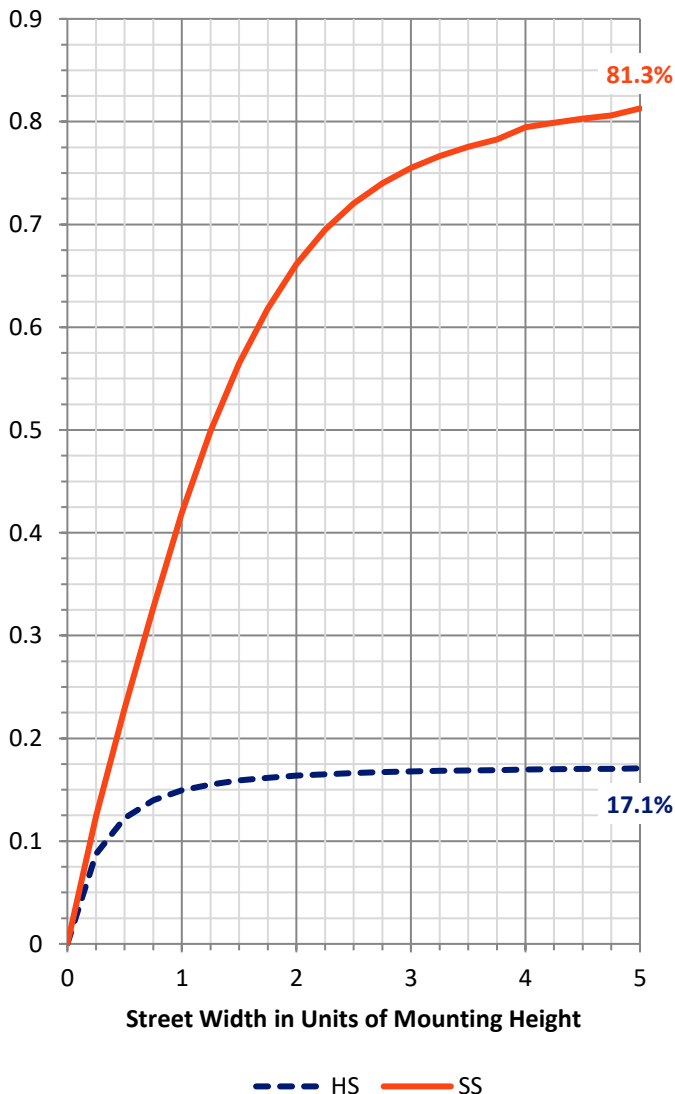
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2469.1	0.0	2469.1
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	11813.3	0.0	11813.3
	% Fixture	82.7	0.0	82.7
Total	Lumens	14282.5	0.0	14282.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	335.8	2.4
10°-20°	697.6	4.9
20°-30°	992.2	6.9
30°-40°	1429.7	10.0
40°-50°	2014.9	14.1
50°-60°	2801.1	19.6
60°-70°	3387.3	23.7
70°-80°	2082.1	14.6
80°-90°	541.8	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°	14282.5	100.0
0°-180°	14282.5	100.0

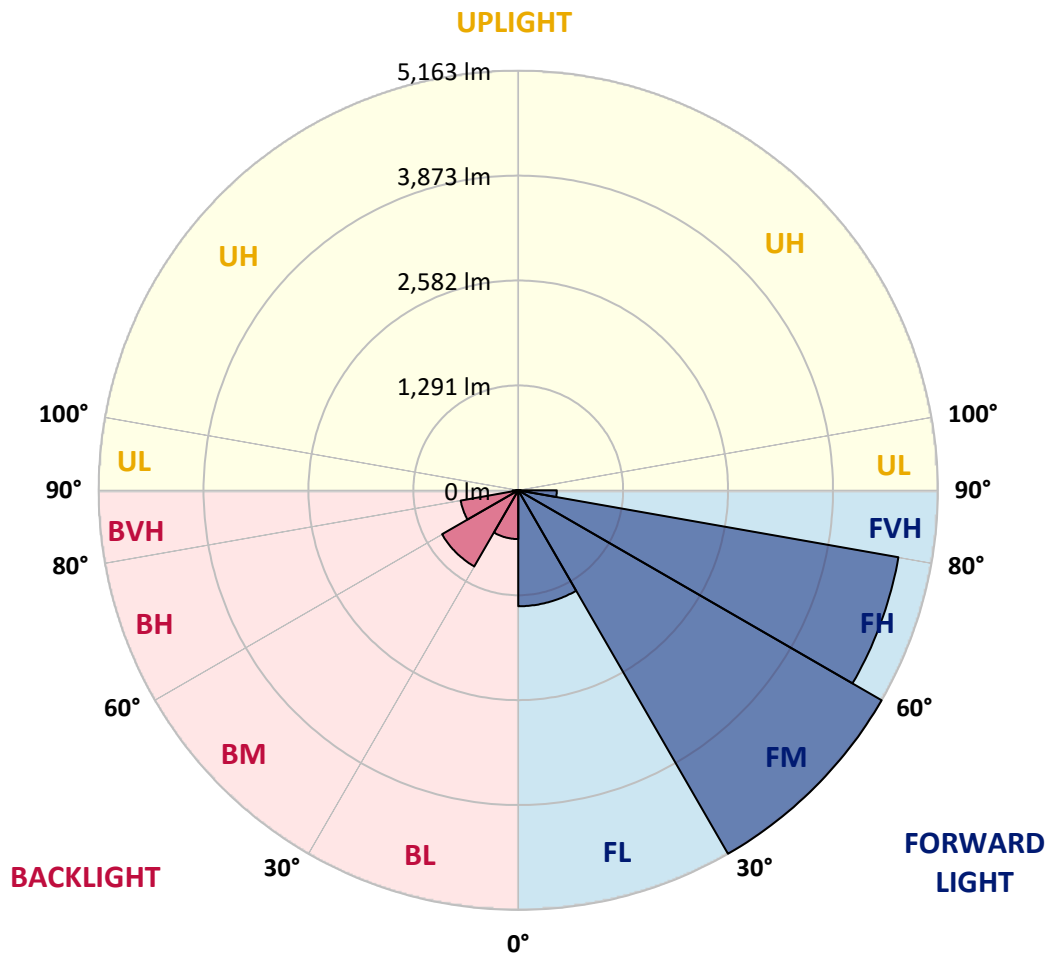


REPORT NUMBER: P382977
 CATALOG NUMBER: GAN-SA3B-735-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1426.1	10.0			
FM (30°-60°)	5163.5	36.2			
FH (60°-80°)	4749.9	33.3			G2/5000
FVH (80°-90°)	473.9	3.3			G3/500
BL (0°-30°)	599.5	4.2	B2/1000		
BM (30°-60°)	1082.2	7.6	B2/2500		
BH (60°-80°)	719.6	5.0	B2/1000		G2/1000
BVH (80°-90°)	67.9	0.5			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
 Type IV Medium





REPORT NUMBER: P382977

CATALOG NUMBER: GAN-SA3B-735-U-SLR

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3
2.5°	4661.4	4620.2	4558.0	4495.7	4449.4	4402.7	4349.6	4296.5	4235.9	4174.8	4138.9
5°	4584.2	4470.0	4321.5	4173.1	4074.9	3976.7	3865.3	3754.0	3643.7	3533.5	3474.1
7.5°	4237.1	4065.7	3872.7	3679.7	3537.0	3393.6	3239.5	3084.7	2947.7	2810.0	2725.0
10°	3895.5	3690.0	3468.4	3246.4	3063.6	2880.8	2726.1	2570.8	2467.4	2364.1	2285.8
12.5°	3650.6	3422.8	3178.9	2934.6	2751.8	2569.1	2470.8	2372.7	2286.9	2201.3	2111.1
15°	3553.6	3296.0	3046.4	2796.3	2630.1	2464.0	2355.0	2245.3	2130.5	2015.1	1904.4
17.5°	3639.2	3337.6	3066.5	2795.2	2577.6	2360.1	2207.6	2054.5	1903.2	1752.0	1623.4
20°	3906.4	3521.5	3167.0	2811.8	2522.3	2232.7	2028.3	1823.3	1629.2	1435.0	1289.4
22.5°	4281.6	3772.2	3309.1	2846.1	2472.0	2097.4	1841.0	1584.0	1354.5	1124.9	982.1
25°	4737.3	4104.6	3514.2	2923.1	2451.5	1979.2	1664.0	1348.8	1106.7	864.0	762.3
27.5°	5217.5	4500.9	3768.8	3036.2	2454.9	1873.5	1515.0	1155.8	937.6	719.5	649.8
30°	5617.8	4953.7	4065.7	3177.2	2468.0	1758.8	1374.5	990.1	810.3	630.4	585.3
32.5°	5983.8	5269.5	4289.6	3309.1	2482.9	1656.0	1266.0	875.4	728.7	581.3	544.2
35°	6361.8	5549.9	4446.1	3341.6	2457.1	1572.1	1191.7	811.5	676.1	540.2	508.8
37.5°	6778.1	5853.1	4596.8	3340.0	2413.7	1487.5	1134.1	780.0	641.8	503.0	480.2
40°	7242.4	6188.3	4760.1	3332.0	2374.3	1416.1	1091.2	765.7	623.0	479.7	460.3
42.5°	7696.4	6508.1	4912.1	3315.9	2342.4	1368.2	1049.0	729.8	605.9	481.4	453.9
45°	8037.3	6787.3	5044.0	3300.0	2318.3	1336.8	1015.9	694.9	589.9	484.8	449.9
47.5°	8295.9	7067.7	5190.1	3312.0	2316.1	1320.2	992.5	664.7	559.6	453.9	439.7
50°	8624.8	7404.6	5403.1	3401.6	2347.5	1293.4	965.1	636.2	530.5	424.9	444.3
52.5°	9034.2	7885.4	5733.1	3580.4	2413.2	1245.9	921.7	597.3	495.1	392.3	422.5
55°	9635.6	8501.5	6155.1	3808.2	2492.5	1176.4	856.0	535.1	448.3	360.9	387.7
57.5°	10175.2	9123.9	6560.1	3995.5	2542.2	1088.4	773.2	457.9	395.7	333.5	348.9
60°	10415.6	9444.9	6749.6	4053.7	2512.6	971.3	680.1	388.3	349.5	310.7	307.8
62.5°	10321.9	9241.0	6562.8	3884.7	2367.5	850.2	597.9	345.5	316.4	286.6	280.4
65°	10047.9	8600.3	6039.8	3479.3	2122.5	765.7	545.9	326.0	293.5	260.9	254.1
67.5°	9507.7	7688.3	5298.6	2908.9	1811.3	713.8	516.2	318.6	279.3	239.2	231.3
70°	8538.1	6590.9	4444.9	2298.4	1490.4	681.8	496.8	311.8	263.8	215.3	207.8
72.5°	7012.9	5284.3	3549.6	1814.2	1245.9	677.8	494.6	311.2	251.2	191.3	184.4
75°	5021.0	4013.8	2709.5	1404.8	1020.4	636.2	469.4	302.7	234.1	165.1	158.7
77.5°	3378.8	2778.1	1883.2	987.9	757.2	526.5	394.6	262.7	200.5	138.1	131.9
80°	2169.9	1922.6	1262.0	601.3	491.1	380.9	282.1	183.3	146.2	108.5	103.4
82.5°	1592.0	1431.0	877.1	323.2	272.9	222.2	172.4	122.8	100.0	77.1	74.8
85°	1011.8	1115.8	645.8	175.9	143.9	111.9	92.5	73.1	57.7	42.3	42.3
87.5°	196.5	271.8	178.8	85.1	62.2	39.4	33.7	27.4	15.5	2.9	3.4
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: P382977
 CATALOG NUMBER: GAN-SA3B-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: P382977
 CATALOG NUMBER: GAN-SA3B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3
2.5°	4102.3	4062.9	4023.4	3978.9	3933.8	3892.2	3849.9	3803.6	3812.2	3776.8	3741.4
5°	3414.8	3352.0	3288.5	3233.8	3178.9	3131.5	3083.6	3040.8	3077.8	3052.8	3027.6
7.5°	2639.3	2561.7	2483.4	2417.7	2352.1	2301.3	2249.9	2214.5	2251.0	2246.4	2241.9
10°	2207.6	2132.2	2056.3	1983.7	1911.3	1849.6	1787.4	1734.8	1725.7	1699.4	1672.6
12.5°	2020.3	1916.9	1813.1	1737.1	1661.1	1587.5	1513.8	1452.1	1424.1	1380.7	1336.8
15°	1793.6	1671.4	1549.2	1463.0	1376.2	1304.8	1232.9	1179.7	1162.0	1128.4	1094.7
17.5°	1494.9	1361.4	1227.7	1140.3	1052.4	995.3	937.6	902.2	902.2	892.5	882.8
20°	1143.8	1024.4	905.1	838.3	771.5	741.2	710.4	695.5	700.1	700.6	700.6
22.5°	838.9	765.7	692.7	665.8	638.4	627.6	616.7	610.4	612.7	613.3	613.9
25°	660.7	632.7	604.1	590.4	576.2	569.4	562.5	560.1	565.4	565.9	565.9
27.5°	580.2	563.0	545.3	536.8	527.6	524.7	521.9	517.9	523.1	523.1	522.5
30°	539.6	521.4	503.0	492.2	481.4	482.5	483.1	482.0	485.3	487.7	489.3
32.5°	506.5	488.8	471.1	460.3	448.8	447.1	445.4	444.3	451.7	455.7	459.7
35°	476.8	457.4	438.0	427.7	417.4	413.4	409.4	406.6	413.4	418.5	423.7
37.5°	456.8	436.8	416.3	406.6	396.3	391.2	386.0	382.6	385.5	387.7	390.0
40°	440.8	420.3	399.2	387.7	376.3	371.1	366.0	363.2	364.9	365.4	366.0
42.5°	426.0	406.0	386.0	373.5	360.3	354.1	347.7	344.3	345.5	346.6	347.2
45°	415.1	395.2	374.6	359.8	344.3	337.5	330.6	326.6	327.2	327.2	327.2
47.5°	425.4	396.3	366.6	349.5	331.7	323.8	315.8	311.8	310.7	309.5	308.3
50°	463.1	413.4	363.2	341.5	319.2	310.7	301.5	297.0	294.1	293.0	291.8
52.5°	452.3	409.4	366.0	338.1	309.5	299.2	289.0	281.5	278.6	276.9	275.3
55°	414.0	387.2	359.8	326.0	292.4	283.2	273.5	268.4	263.3	262.1	260.9
57.5°	363.8	352.9	342.1	307.8	273.5	264.9	255.8	252.4	247.8	247.8	247.2
60°	304.3	320.4	336.4	297.0	256.9	247.2	237.5	234.7	233.0	232.4	231.9
62.5°	273.5	299.8	325.5	283.8	241.6	231.3	221.0	217.6	217.0	217.6	217.6
65°	247.2	255.2	263.3	243.8	224.4	214.2	203.3	199.8	201.0	202.7	204.5
67.5°	223.3	221.5	219.8	213.0	205.6	197.0	187.9	184.4	185.0	187.3	189.6
70°	200.5	198.1	195.3	190.1	185.0	177.6	170.2	167.9	167.3	170.2	172.4
72.5°	177.6	174.8	171.3	167.3	162.7	156.5	150.2	148.5	149.0	150.7	152.5
75°	152.5	150.2	147.4	143.9	139.9	134.2	128.5	127.3	128.5	130.2	131.9
77.5°	125.0	124.5	123.3	120.4	117.7	111.3	104.5	104.0	105.6	107.3	108.5
80°	97.6	98.2	98.7	96.5	94.2	87.4	79.9	79.4	81.0	82.8	84.5
82.5°	71.9	73.7	74.8	71.9	69.1	61.1	53.1	52.0	57.7	59.4	61.1
85°	41.6	44.0	46.3	44.0	41.6	33.7	25.7	25.2	30.3	33.2	36.0
87.5°	3.4	4.6	5.7	5.1	4.6	2.3	0.0	0.0	0.6	2.9	5.1
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: P382977
 CATALOG NUMBER: GAN-SA3B-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: P382977
 CATALOG NUMBER: GAN-SA3B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3
2.5°	3719.1	3696.8	3690.0	3683.2	3658.0	3632.3	3658.6	3684.3	3695.2	3706.0	3678.0
5°	3024.2	3020.2	3020.2	3019.6	2996.8	2973.4	2991.1	3008.2	2970.0	2931.7	2927.7
7.5°	2266.5	2291.0	2311.0	2330.4	2323.0	2315.5	2332.1	2348.6	2300.1	2251.0	2227.1
10°	1678.3	1683.4	1705.1	1726.8	1731.9	1736.5	1757.1	1777.0	1739.4	1701.7	1685.1
12.5°	1309.4	1282.0	1284.8	1287.1	1297.4	1307.1	1328.8	1349.9	1334.5	1318.5	1320.2
15°	1060.4	1025.5	1011.3	996.5	1007.8	1019.3	1034.7	1049.6	1050.1	1050.1	1064.9
17.5°	865.7	848.0	833.7	818.8	834.3	849.1	850.9	852.6	853.1	853.7	852.6
20°	709.2	717.8	713.2	708.6	714.4	719.5	724.1	728.1	722.9	717.2	702.9
22.5°	621.8	629.3	634.9	640.2	649.8	659.0	654.4	649.3	638.9	628.1	617.2
25°	571.0	576.2	581.8	587.6	595.6	603.0	595.0	587.1	579.6	572.2	564.7
27.5°	528.2	533.3	538.5	543.1	550.5	557.3	549.9	542.4	536.2	530.0	524.2
30°	493.3	496.8	500.8	504.8	511.6	517.9	511.6	504.8	500.2	495.1	491.1
32.5°	463.6	467.1	468.8	470.5	476.8	483.1	478.5	474.0	470.0	466.0	463.1
35°	431.1	438.0	439.1	440.2	446.6	452.8	449.9	446.6	442.0	437.5	432.2
37.5°	398.1	406.0	410.5	414.5	420.9	427.1	424.3	421.4	415.1	408.9	399.7
40°	370.0	373.5	382.0	390.0	400.3	410.0	404.3	398.1	388.3	378.6	374.0
42.5°	346.6	346.1	354.1	362.0	377.5	392.3	382.0	371.8	362.7	353.4	352.3
45°	326.0	324.4	328.4	332.4	348.9	364.9	354.6	343.7	338.6	333.5	333.5
47.5°	307.8	306.7	309.5	311.8	322.0	331.7	326.6	321.5	318.6	315.8	316.4
50°	291.2	290.1	293.0	295.2	299.2	302.7	303.8	304.3	302.7	300.9	302.1
52.5°	275.8	275.8	276.9	277.5	282.6	287.8	287.8	287.2	287.2	287.2	288.4
55°	262.7	263.8	263.8	263.8	271.8	279.3	276.9	274.6	275.3	275.3	276.4
57.5°	249.6	251.2	252.4	253.6	261.6	269.5	267.3	264.9	264.9	264.9	265.5
60°	234.7	237.0	239.2	241.6	249.6	257.6	255.2	252.4	253.0	253.6	254.1
62.5°	220.4	222.7	225.0	227.3	235.3	243.2	241.0	238.1	239.9	241.0	241.0
65°	206.7	208.4	210.7	213.0	220.4	227.9	225.5	223.3	225.5	227.3	228.4
67.5°	191.3	192.5	194.7	197.0	204.5	211.8	209.6	206.7	209.6	211.8	214.2
70°	173.5	174.8	177.6	179.9	187.3	194.7	191.9	189.0	191.9	194.7	197.0
72.5°	154.2	155.3	158.2	160.5	169.0	177.6	174.2	170.8	174.2	177.6	178.8
75°	133.0	134.2	137.6	140.5	149.0	157.6	154.7	151.3	154.2	157.1	157.6
77.5°	110.2	111.9	116.5	121.1	127.9	134.8	133.0	131.3	133.0	134.8	134.8
80°	86.3	87.9	93.6	98.7	102.7	106.8	107.3	108.0	108.5	109.1	108.5
82.5°	64.0	66.2	71.4	76.5	76.5	76.5	81.0	85.1	85.1	84.5	83.9
85°	39.4	42.3	46.9	51.4	48.5	45.6	53.1	60.0	60.0	59.4	58.2
87.5°	8.0	10.8	15.5	19.4	16.6	13.7	21.1	28.5	29.2	29.2	27.9
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: P382977
 CATALOG NUMBER: GAN-SA3B-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: P382977

CATALOG NUMBER: GAN-SA3B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3
2.5°	3649.4	3694.0	3737.9	3749.4	3766.5	3774.0	3780.8	3836.8	3892.2	3957.2	4022.3
5°	2923.1	2956.3	2989.3	2994.5	3012.2	3021.3	3030.4	3098.4	3165.8	3256.6	3347.4
7.5°	2203.0	2211.0	2219.0	2217.9	2232.7	2252.8	2272.1	2344.6	2416.6	2514.2	2611.3
10°	1668.6	1686.8	1704.5	1721.1	1753.6	1791.4	1828.4	1902.7	1976.9	2073.4	2169.4
12.5°	1322.0	1343.1	1363.6	1381.9	1419.6	1469.8	1519.5	1608.6	1697.7	1813.1	1927.8
15°	1079.3	1077.5	1075.8	1088.4	1121.5	1176.4	1230.6	1324.8	1419.0	1545.8	1671.9
17.5°	851.4	842.9	834.3	844.0	874.8	919.9	964.4	1044.5	1123.8	1246.6	1369.4
20°	688.7	682.9	677.2	686.4	705.8	724.7	743.5	801.1	858.2	958.2	1057.6
22.5°	605.9	605.3	604.1	609.3	618.5	628.1	637.3	665.2	692.7	757.2	821.2
25°	557.3	556.8	556.2	558.5	565.9	573.3	580.7	599.0	617.2	648.1	678.9
27.5°	518.5	517.4	516.2	516.8	518.5	530.0	540.8	549.3	557.3	578.5	599.0
30°	487.1	486.5	486.0	486.0	484.2	488.2	492.2	505.4	517.9	539.6	561.4
32.5°	460.3	457.4	454.5	448.3	444.3	449.9	455.7	469.4	483.1	503.0	523.1
35°	426.6	419.1	411.2	407.7	408.3	414.0	419.7	433.4	446.6	468.3	489.3
37.5°	390.0	387.7	384.9	384.3	386.0	391.7	397.4	409.4	420.9	442.6	463.6
40°	369.5	368.3	367.2	366.0	367.2	372.9	378.6	390.0	400.8	422.0	442.6
42.5°	351.2	350.6	350.1	350.1	350.6	356.9	363.2	374.6	385.5	404.3	423.1
45°	333.5	334.1	334.1	335.2	336.9	343.2	348.9	361.4	374.0	392.3	410.5
47.5°	316.9	318.6	319.8	322.6	324.4	331.2	337.5	351.2	364.9	387.7	410.0
50°	302.7	304.3	305.5	307.8	312.3	320.4	328.4	344.9	360.9	399.2	436.8
52.5°	289.5	291.2	293.0	295.2	300.9	310.1	319.2	339.7	359.8	404.3	448.8
55°	277.5	279.3	280.4	283.8	289.5	297.5	304.9	330.0	355.2	387.7	420.3
57.5°	266.1	267.8	268.9	271.3	274.1	282.6	290.6	317.5	344.3	367.2	389.5
60°	254.1	255.2	255.8	255.8	258.1	267.8	277.5	311.8	345.5	341.5	336.9
62.5°	241.0	242.1	242.7	241.0	243.8	254.1	264.4	308.9	353.4	326.0	298.7
65°	229.0	228.4	227.9	226.1	229.5	239.9	249.6	271.8	294.1	283.2	272.4
67.5°	215.8	214.2	212.4	210.2	213.6	222.7	231.3	238.7	246.1	247.2	248.4
70°	199.3	197.0	194.7	194.1	195.9	203.3	210.7	215.8	220.4	222.7	224.4
72.5°	179.9	178.2	176.4	175.3	175.9	182.1	187.9	192.5	197.0	198.7	199.8
75°	158.2	158.2	157.6	154.2	154.2	159.3	163.9	167.9	171.9	174.2	176.4
77.5°	134.8	135.4	135.4	130.8	130.2	135.4	139.9	143.4	146.2	148.5	150.2
80°	108.0	106.8	105.6	102.7	101.6	108.0	113.6	116.5	118.8	119.3	119.3
82.5°	82.8	80.5	77.7	71.4	71.9	78.8	85.1	87.4	89.6	89.6	89.6
85°	56.5	52.0	46.9	41.6	42.3	49.7	56.5	58.8	61.1	62.2	62.8
87.5°	26.8	22.3	17.1	13.1	13.1	19.4	25.2	26.3	27.4	29.7	32.0
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: P382977
 CATALOG NUMBER: GAN-SA3B-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: P382977

CATALOG NUMBER: GAN-SA3B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3
2.5°	4072.0	4121.2	4171.9	4222.8	4281.0	4339.2	4407.2	4474.6	4532.3	4589.9	4637.9
5°	3425.6	3503.8	3595.8	3687.7	3804.8	3921.8	4065.2	4207.9	4335.2	4462.6	4610.5
7.5°	2713.5	2815.2	2935.1	3055.0	3206.4	3357.7	3543.2	3728.8	3908.7	4088.0	4315.3
10°	2276.1	2382.9	2501.1	2618.8	2772.9	2926.5	3123.0	3318.8	3521.0	3722.6	3979.5
12.5°	2046.6	2164.8	2268.7	2372.7	2497.7	2622.2	2812.3	3002.5	3240.0	3477.0	3724.2
15°	1801.6	1930.6	2055.2	2179.6	2316.1	2452.0	2637.0	2822.0	3081.8	3341.6	3626.0
17.5°	1505.2	1641.1	1793.0	1944.3	2122.5	2300.1	2537.1	2774.1	3081.8	3389.1	3724.2
20°	1196.3	1335.1	1516.7	1698.2	1919.8	2140.8	2448.0	2755.2	3169.8	3583.8	4011.5
22.5°	943.9	1066.2	1264.3	1461.9	1717.7	1973.5	2367.5	2760.9	3302.8	3844.2	4421.5
25°	765.2	851.4	1046.1	1240.3	1535.5	1830.8	2318.3	2805.4	3496.5	4186.8	4902.9
27.5°	655.5	712.1	893.6	1074.7	1397.3	1719.4	2298.4	2876.9	3741.9	4607.1	5426.5
30°	600.8	640.2	793.8	946.7	1274.5	1602.4	2274.4	2946.5	3978.4	5009.7	5836.0
32.5°	555.0	586.4	717.8	848.5	1168.3	1488.1	2228.2	2967.6	4143.4	5319.1	6182.6
35°	516.2	542.4	656.6	770.9	1085.0	1399.0	2150.5	2902.0	4246.7	5591.5	6543.5
37.5°	484.8	505.4	611.0	716.6	1013.0	1309.4	2062.0	2814.6	4338.7	5862.8	6949.4
40°	460.3	478.0	576.7	675.6	944.5	1213.4	1986.1	2758.1	4465.5	6172.8	7378.3
42.5°	446.6	469.4	547.0	624.1	879.4	1134.6	1924.9	2715.3	4583.1	6450.4	7753.5
45°	443.1	475.6	531.6	587.6	830.8	1074.1	1870.7	2666.7	4659.0	6651.3	8036.1
47.5°	437.5	464.3	519.6	575.0	806.9	1038.1	1841.6	2644.5	4735.0	6825.0	8270.8
50°	440.8	444.3	509.9	575.0	803.5	1031.9	1874.7	2717.5	4899.5	7080.8	8539.2
52.5°	434.6	419.7	491.7	563.6	802.9	1042.1	1970.0	2898.0	5204.9	7511.3	8829.9
55°	401.4	382.0	457.4	532.8	790.9	1048.5	2083.7	3118.4	5615.0	8110.9	9352.4
57.5°	372.3	354.6	418.5	482.0	754.4	1026.8	2200.8	3374.3	6048.4	8721.9	9941.1
60°	333.5	329.5	375.1	420.9	697.8	974.2	2297.3	3619.8	6339.6	9058.8	10167.7
62.5°	301.5	303.8	337.5	371.1	627.0	882.3	2329.2	3775.7	6331.6	8887.5	9939.3
65°	276.9	281.0	314.0	347.2	566.5	785.8	2224.2	3662.0	6011.3	8359.9	9487.7
67.5°	253.0	257.6	297.0	335.7	512.8	689.3	1961.5	3233.2	5435.1	7636.4	8913.2
70°	230.1	235.9	278.6	321.5	474.0	625.8	1622.8	2619.9	4713.9	6807.3	8248.0
72.5°	205.6	211.3	256.9	302.7	449.4	595.6	1323.1	2050.0	3825.3	5600.1	7055.1
75°	180.4	184.4	234.1	283.2	415.7	548.2	1038.1	1527.6	2927.7	4327.9	5328.8
77.5°	155.3	160.5	202.1	243.2	352.9	462.0	782.3	1102.7	2148.2	3193.3	3706.0
80°	123.9	128.5	158.2	187.3	272.4	356.9	537.9	719.0	1478.4	2237.9	2526.8
82.5°	94.8	100.0	119.9	139.4	194.1	249.0	326.0	403.2	982.1	1560.6	1584.7
85°	65.1	66.8	81.0	94.8	119.9	145.0	186.7	228.4	649.8	1071.3	892.5
87.5°	32.5	32.5	42.3	52.0	64.6	77.1	98.7	119.9	207.8	295.8	170.2
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: P382977
 CATALOG NUMBER: GAN-SA3B-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: P382977

CATALOG NUMBER: GAN-SA3B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3
2.5°	4699.0	4740.7	4782.9	4814.9	4847.5	4894.4	4941.1	4949.7	4958.8	4940.6	4922.3
5°	4759.6	4885.8	5012.5	5129.6	5246.7	5316.9	5387.1	5401.4	5415.6	5371.7	5327.1
7.5°	4535.1	4755.0	4974.8	5176.4	5378.0	5500.1	5622.9	5650.4	5678.3	5606.4	5534.4
10°	4235.4	4505.4	4775.6	5041.1	5306.6	5484.2	5661.8	5697.2	5732.6	5642.9	5553.2
12.5°	4003.5	4291.8	4580.2	4860.1	5140.5	5324.3	5508.1	5552.1	5596.1	5531.0	5465.3
15°	3932.2	4203.3	4474.6	4718.5	4962.8	5113.0	5263.8	5281.5	5299.8	5289.4	5279.2
17.5°	4061.7	4306.7	4552.3	4684.8	4817.8	4877.8	4938.3	4957.7	4977.7	5003.3	5029.6
20°	4375.9	4548.3	4721.3	4715.6	4709.3	4680.2	4650.5	4645.3	4640.2	4713.9	4788.1
22.5°	4844.6	4913.2	4982.3	4821.8	4661.4	4563.7	4465.5	4446.1	4426.1	4504.3	4583.1
25°	5353.4	5340.8	5327.7	5022.3	4716.1	4530.0	4343.8	4322.1	4300.4	4367.3	4434.6
27.5°	5857.1	5774.8	5692.6	5277.5	4862.3	4592.3	4322.1	4300.4	4278.8	4338.1	4397.6
30°	6226.6	6094.7	5962.7	5492.8	5022.8	4701.9	4381.0	4345.6	4309.6	4382.7	4455.8
32.5°	6514.9	6337.9	6160.9	5667.4	5174.1	4826.9	4479.7	4424.4	4369.0	4466.6	4564.2
35°	6802.7	6553.7	6304.2	5823.4	5342.0	4974.8	4607.1	4539.2	4471.1	4605.4	4739.5
37.5°	7164.7	6807.3	6449.2	5998.7	5548.1	5196.4	4844.0	4774.4	4704.7	4875.4	5046.8
40°	7557.6	7080.8	6604.0	6190.5	5777.1	5503.0	5228.4	5162.1	5095.3	5303.2	5511.0
42.5°	7884.2	7335.5	6786.7	6421.8	6056.4	5863.3	5669.8	5669.2	5668.1	5878.8	6089.4
45°	8149.7	7547.9	6945.4	6647.3	6348.7	6248.3	6147.7	6228.2	6308.7	6498.9	6689.6
47.5°	8347.9	7726.1	7103.6	6905.5	6707.3	6722.1	6737.0	6900.9	7064.8	7187.0	7309.8
50°	8477.0	7887.7	7297.7	7236.6	7175.6	7308.6	7442.2	7630.1	7818.6	7901.9	7985.3
52.5°	8664.8	8106.9	7548.4	7617.0	7685.5	7957.3	8229.1	8419.3	8609.5	8640.3	8671.7
55°	9099.4	8510.1	7920.2	8051.6	8183.5	8582.1	8981.1	9129.6	9278.1	9289.6	9300.9
57.5°	9716.7	9074.9	8433.0	8574.6	8716.2	9176.5	9637.3	9797.2	9957.7	9935.4	9912.5
60°	10178.6	9611.1	9042.8	9185.6	9328.3	9777.2	10226.1	10409.9	10594.3	10545.2	10496.1
62.5°	10207.2	9903.9	9600.2	9729.3	9858.8	10298.5	10738.2	10927.2	11116.3	11030.6	10944.9
65°	9753.2	9889.1	10025.0	10067.9	10110.6	10520.7	10931.2	11075.7	11220.8	11177.4	11134.0
67.5°	9128.0	9628.8	10130.1	10043.9	9957.7	10150.0	10342.5	10491.6	10640.6	10616.0	10591.0
70°	8503.8	9172.5	9841.1	9417.5	8993.2	8913.8	8834.4	8994.9	9155.9	9056.6	8956.6
72.5°	7441.1	8153.7	8866.9	8086.4	7305.8	7034.6	6763.3	6967.1	7171.1	7012.9	6854.0
75°	5841.1	6628.5	7416.5	6485.2	5553.9	5191.8	4829.8	5005.1	5180.4	5071.9	4962.8
77.5°	4348.4	5124.4	5900.4	4953.7	4006.4	3737.4	3467.9	3519.9	3572.4	3554.1	3535.2
80°	2949.4	3490.1	4031.5	3401.1	2770.6	2791.2	2812.3	2787.7	2762.7	2799.2	2835.7
82.5°	1882.1	2299.5	2717.5	2382.9	2048.3	2240.2	2432.0	2337.8	2243.0	2277.8	2313.2
85°	1074.1	1482.4	1891.2	1762.8	1633.7	1745.6	1858.2	1712.0	1565.7	1629.7	1694.2
87.5°	283.2	820.0	1357.4	1232.3	1107.2	962.2	817.2	623.6	430.0	628.1	826.3
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: P382977
 CATALOG NUMBER: GAN-SA3B-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: P382977

CATALOG NUMBER: GAN-SA3B-735-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3	4351.3
2.5°	4912.6	4902.9	4868.1	4832.7	4780.1	4736.7	4661.4
5°	5265.5	5203.8	5097.6	4990.9	4872.0	4735.5	4584.2
7.5°	5390.5	5246.1	5042.2	4837.8	4653.9	4438.1	4237.1
10°	5337.4	5121.0	4856.1	4590.5	4367.3	4118.8	3895.5
12.5°	5235.8	5005.7	4713.9	4421.5	4167.4	3900.7	3650.6
15°	5095.8	4912.1	4638.5	4365.0	4109.1	3849.9	3553.6
17.5°	4942.9	4855.5	4657.9	4459.8	4238.2	3986.9	3639.2
20°	4819.5	4851.5	4772.7	4693.9	4516.3	4297.0	3906.4
22.5°	4736.2	4889.8	4950.2	5011.4	4904.6	4733.3	4281.6
25°	4689.3	4944.0	5146.7	5350.0	5302.6	5170.6	4737.3
27.5°	4709.9	5022.3	5336.8	5652.1	5696.0	5659.5	5217.5
30°	4771.6	5087.9	5471.1	5854.8	6030.1	6079.2	5617.8
32.5°	4874.3	5184.4	5601.9	6019.8	6284.8	6441.3	5983.8
35°	5029.6	5319.7	5754.8	6189.9	6532.6	6818.1	6361.8
37.5°	5296.3	5545.9	5947.3	6349.3	6793.6	7222.4	6778.1
40°	5686.9	5863.3	6202.5	6542.4	7101.4	7680.3	7242.4
42.5°	6179.7	6270.5	6539.5	6808.4	7422.9	8096.1	7696.4
45°	6713.6	6737.6	6906.6	7076.2	7677.5	8379.3	8037.3
47.5°	7227.5	7145.3	7212.7	7280.0	7872.8	8581.4	8295.9
50°	7756.3	7527.4	7492.0	7456.6	8068.1	8819.6	8624.8
52.5°	8294.2	7916.8	7776.8	7636.4	8301.1	9135.3	9034.2
55°	8820.7	8340.5	8152.1	7963.6	8657.4	9520.8	9635.6
57.5°	9368.3	8824.2	8649.4	8474.7	9181.1	10009.0	10175.2
60°	9957.7	9418.6	9278.7	9138.2	9832.0	10536.6	10415.6
62.5°	10516.7	10088.4	10014.8	9940.5	10490.4	10942.1	10321.9
65°	10890.2	10645.7	10714.3	10783.3	10988.3	11043.2	10047.9
67.5°	10640.6	10690.3	10979.8	11269.9	11128.8	10742.8	9507.7
70°	9254.2	9552.2	10238.0	10924.4	10611.4	9938.2	8538.1
72.5°	7188.8	7523.9	8542.0	9560.8	9272.4	8447.8	7012.9
75°	5340.8	5719.4	6843.2	7967.1	7566.8	6319.1	5021.0
77.5°	3788.8	4042.4	5151.8	6262.0	5609.2	4206.2	3378.8
80°	2758.1	2680.4	3298.9	3917.3	3808.8	2782.1	2169.9
82.5°	2123.6	1934.1	2225.3	2516.6	2500.6	1930.6	1592.0
85°	1618.3	1542.4	1799.9	2057.4	1837.0	1307.7	1011.8
87.5°	943.4	1060.9	1364.2	1668.0	1251.7	396.8	196.5
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: P382977
CATALOG NUMBER: GAN-SA3B-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)