

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: P382809

Luminaire Tested: **GAN-SA1D-735-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P382809
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-SA1D-735-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(1) 70 CRI, 3500K, 1200mA LIGHTSQUARE WITH 16 LEDS AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6651.3 lumens
Efficiency: N/A
Efficacy: 99.3 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B1 - U0 - G2

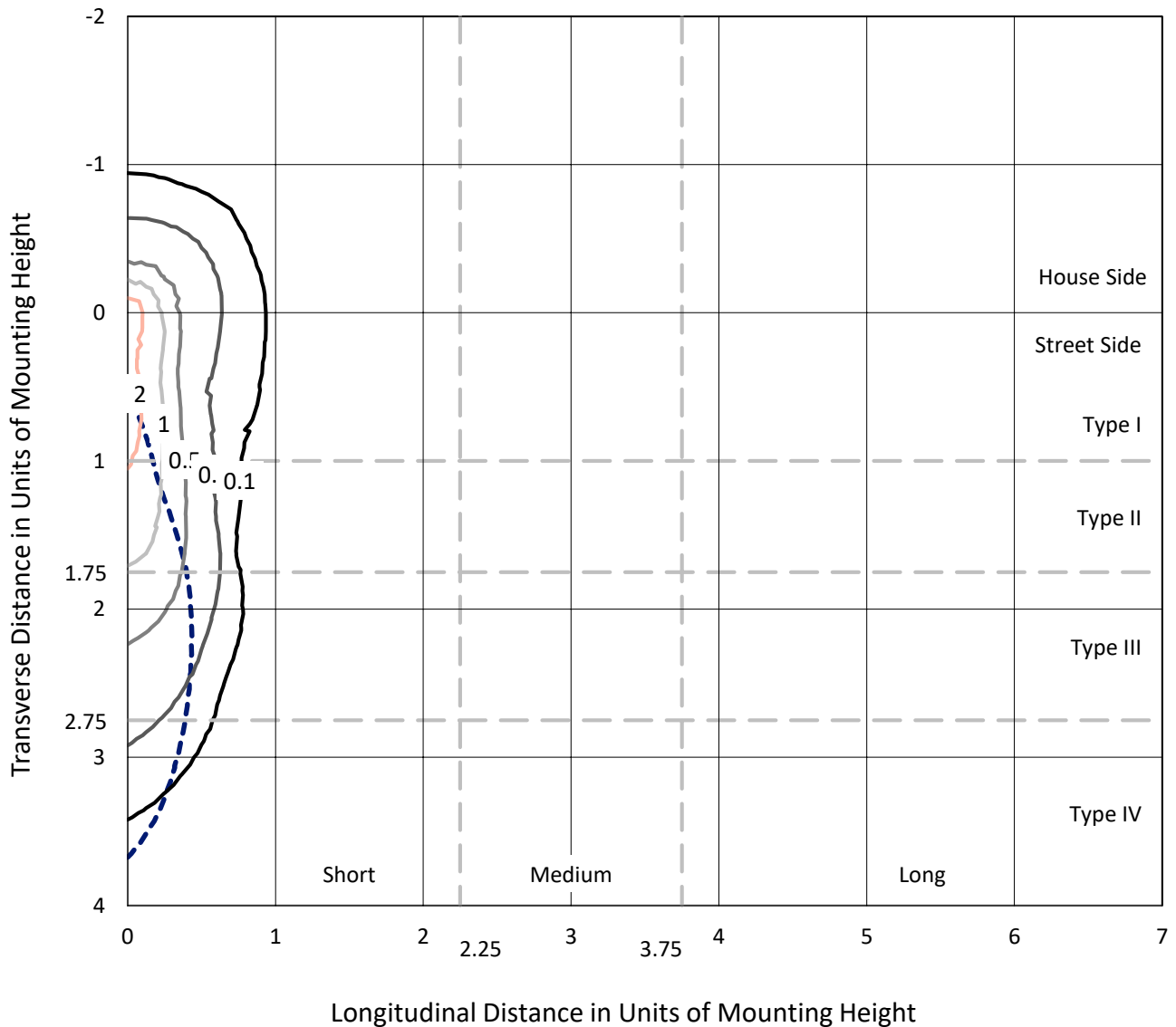
Input Watts (W): 67
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P382809
 CATALOG NUMBER: GAN-SA1D-735-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

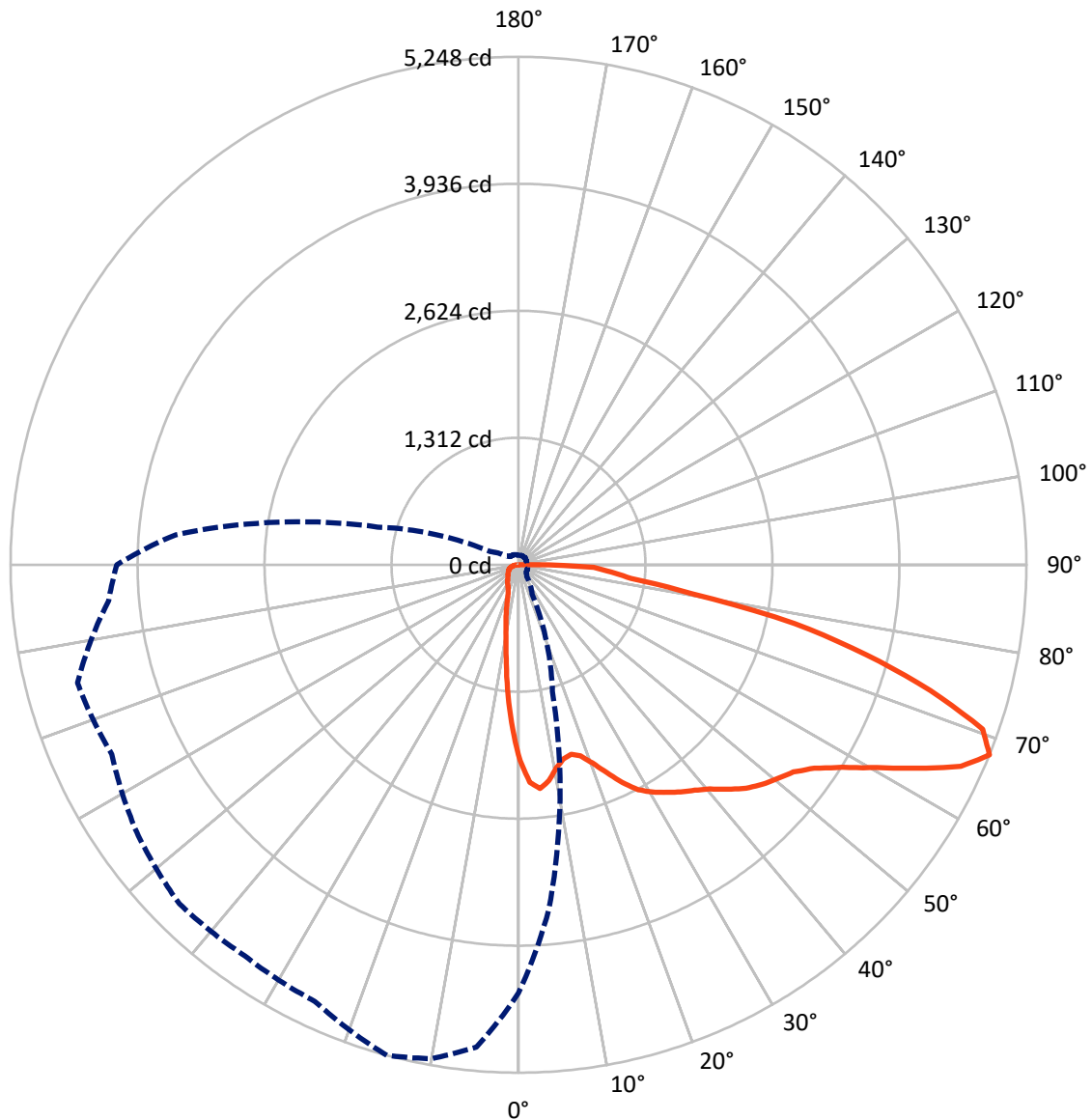
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 3.2 fc
 Type IV - Medium - N/A

REPORT NUMBER: P382809
CATALOG NUMBER: GAN-SA1D-735-U-SLR

Luminous Intensity Polar Plot



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

REPORT NUMBER: P382809
 CATALOG NUMBER: GAN-SA1D-735-U-SLR

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1149.9	0.0	1149.9
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	5501.4	0.0	5501.4
	% Fixture	82.7	0.0	82.7
Total	Lumens	6651.3	0.0	6651.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	156.4	2.4
10°-20°	324.9	4.9
20°-30°	462.0	6.9
30°-40°	665.8	10.0
40°-50°	938.3	14.1
50°-60°	1304.4	19.6
60°-70°	1577.4	23.7
70°-80°	969.6	14.6
80°-90°	252.3	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°	6651.3	100.0
0°-180°	6651.3	100.0

Coefficient of Utilization

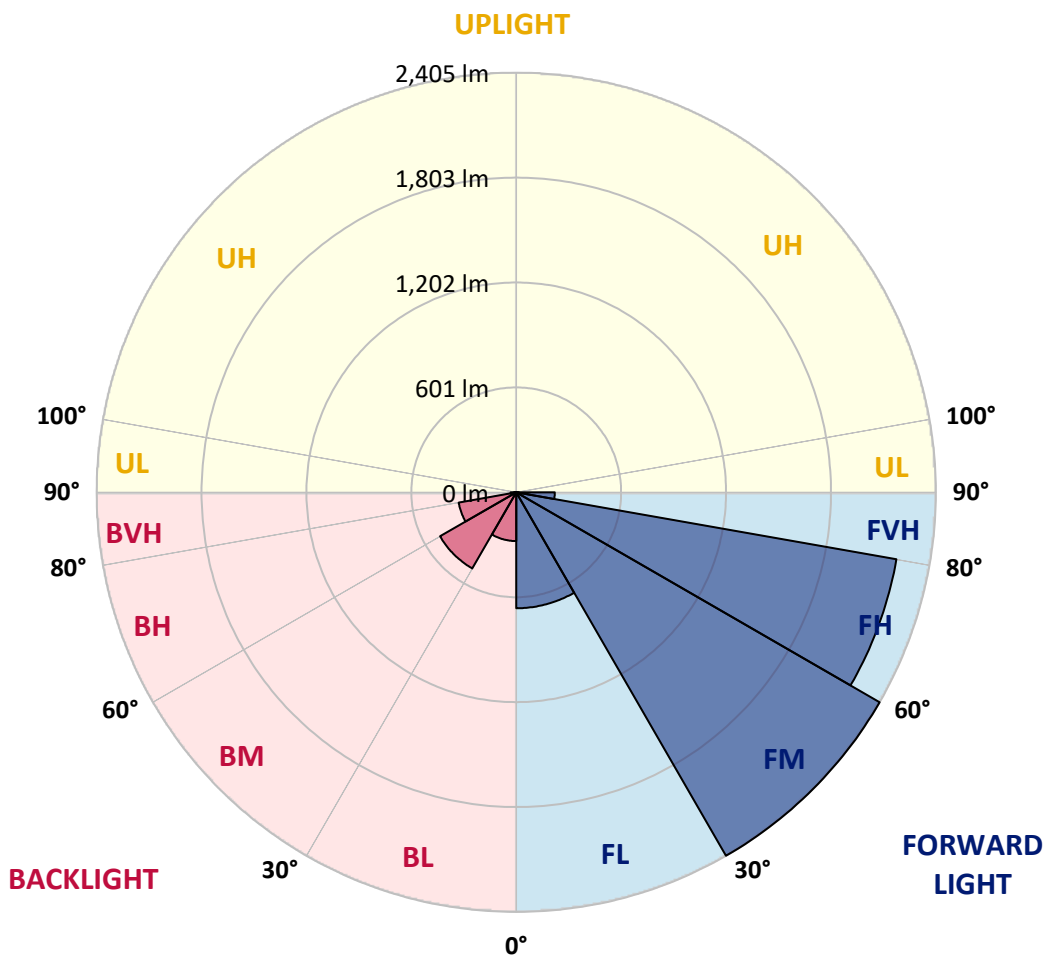


REPORT NUMBER: P382809
 CATALOG NUMBER: GAN-SA1D-735-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	664.1	10.0			
FM (30°-60°)	2404.6	36.2			
FH (60°-80°)	2212.0	33.3			G2/5000
FVH (80°-90°)	220.7	3.3			G2/225
BL (0°-30°)	279.2	4.2	B1/500		
BM (30°-60°)	504.0	7.6	B1/1000		
BH (60°-80°)	335.1	5.0	B1/500		G1/500
BVH (80°-90°)	31.6	0.5			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
 Type IV Medium





REPORT NUMBER: P382809

CATALOG NUMBER: GAN-SA1D-735-U-SLR

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	2026.4	2026.4	2026.4	2026.4	2026.4	2026.4	2026.4	2026.4	2026.4	2026.4	2026.4
2.5°	2170.8	2151.6	2122.6	2093.7	2072.1	2050.2	2025.6	2000.8	1972.6	1944.1	1927.5
5°	2134.8	2081.6	2012.5	1943.4	1897.7	1851.9	1800.0	1748.2	1696.9	1645.6	1617.9
7.5°	1973.2	1893.4	1803.5	1713.6	1647.2	1580.4	1508.5	1436.5	1372.7	1308.6	1269.0
10°	1814.1	1718.4	1615.2	1511.8	1426.7	1341.6	1269.5	1197.2	1149.1	1100.9	1064.5
12.5°	1700.1	1594.0	1480.4	1366.6	1281.5	1196.4	1150.6	1104.9	1065.0	1025.2	983.2
15°	1654.9	1534.9	1418.7	1302.2	1224.9	1147.5	1096.7	1045.7	992.2	938.4	886.8
17.5°	1694.8	1554.3	1428.1	1301.7	1200.4	1099.0	1028.1	956.8	886.4	815.8	756.0
20°	1819.2	1640.0	1474.8	1309.4	1174.6	1039.8	944.6	849.1	758.7	668.3	600.5
22.5°	1993.9	1756.7	1541.1	1325.4	1151.2	976.7	857.3	737.7	630.8	523.9	457.4
25°	2206.1	1911.4	1636.5	1361.3	1141.6	921.7	774.9	628.1	515.3	402.3	355.0
27.5°	2429.8	2096.0	1755.1	1413.9	1143.2	872.5	705.5	538.2	436.6	335.1	302.7
30°	2616.2	2306.9	1893.4	1479.6	1149.3	819.0	640.1	461.1	377.4	293.6	272.6
32.5°	2786.6	2454.0	1997.6	1541.1	1156.2	771.2	589.6	407.6	339.4	270.7	253.4
35°	2962.7	2584.5	2070.5	1556.2	1144.3	732.1	555.0	377.8	314.9	251.6	237.0
37.5°	3156.5	2725.7	2140.7	1555.4	1124.1	692.7	528.1	363.2	298.9	234.3	223.7
40°	3372.8	2881.8	2216.7	1551.7	1105.7	659.5	508.2	356.6	290.1	223.4	214.3
42.5°	3584.1	3030.8	2287.5	1544.2	1090.8	637.2	488.5	339.8	282.2	224.1	211.4
45°	3742.9	3160.7	2348.9	1536.8	1079.7	622.6	473.0	323.6	274.7	225.8	209.5
47.5°	3863.3	3291.3	2417.0	1542.4	1078.5	614.8	462.1	309.6	260.6	211.4	204.8
50°	4016.6	3448.2	2516.2	1584.1	1093.3	602.3	449.4	296.2	247.0	197.9	206.9
52.5°	4207.2	3672.2	2669.9	1667.4	1123.8	580.3	429.2	278.2	230.6	182.7	196.7
55°	4487.3	3959.1	2866.4	1773.5	1160.8	547.8	398.6	249.2	208.8	168.1	180.5
57.5°	4738.5	4249.0	3054.9	1860.7	1183.9	506.9	360.0	213.2	184.3	155.3	162.5
60°	4850.5	4398.4	3143.2	1887.8	1170.1	452.4	316.7	180.8	162.7	144.7	143.4
62.5°	4806.9	4303.5	3056.3	1809.1	1102.5	396.0	278.4	160.9	147.3	133.5	130.6
65°	4679.3	4005.1	2812.7	1620.2	988.5	356.6	254.2	151.8	136.7	121.6	118.3
67.5°	4427.6	3580.4	2467.5	1354.7	843.5	332.4	240.4	148.4	130.0	111.4	107.7
70°	3976.1	3069.3	2070.0	1070.3	694.1	317.5	231.4	145.2	122.9	100.2	96.8
72.5°	3265.8	2460.9	1653.0	844.8	580.3	315.6	230.3	144.9	117.0	89.1	85.9
75°	2338.3	1869.2	1261.8	654.1	475.2	296.2	218.6	140.9	109.0	76.9	74.0
77.5°	1573.5	1293.7	877.1	460.1	352.6	245.2	183.8	122.3	93.3	64.4	61.4
80°	1010.5	895.4	587.7	280.0	228.7	177.4	131.3	85.3	68.1	50.5	48.2
82.5°	741.4	666.4	408.5	150.5	127.2	103.4	80.3	57.2	46.6	35.9	34.8
85°	471.2	519.6	300.8	81.9	67.0	52.2	43.0	34.0	26.8	19.7	19.7
87.5°	91.5	126.6	83.3	39.6	29.0	18.4	15.6	12.8	7.2	1.3	1.6
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: P382809
 CATALOG NUMBER: GAN-SA1D-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: P382809
 CATALOG NUMBER: GAN-SA1D-735-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	2026.4	2026.4	2026.4	2026.4	2026.4	2026.4	2026.4	2026.4	2026.4	2026.4	2026.4
2.5°	1910.4	1892.1	1873.7	1852.9	1832.0	1812.5	1792.9	1771.3	1775.3	1758.9	1742.4
5°	1590.2	1561.0	1531.5	1505.9	1480.4	1458.3	1436.0	1416.0	1433.4	1421.6	1409.9
7.5°	1229.1	1192.9	1156.5	1126.0	1095.3	1071.7	1047.7	1031.2	1048.3	1046.1	1044.0
10°	1028.1	992.9	957.6	923.8	890.1	861.3	832.3	807.8	803.6	791.3	778.9
12.5°	940.9	892.7	844.4	809.0	773.6	739.3	705.0	676.2	663.3	643.0	622.6
15°	835.2	778.4	721.5	681.3	640.9	607.6	574.1	549.4	541.1	525.5	509.7
17.5°	696.1	634.0	571.8	531.1	490.1	463.5	436.6	420.1	420.1	415.7	411.1
20°	532.7	477.0	421.5	390.4	359.3	345.1	330.8	323.9	326.0	326.3	326.3
22.5°	390.6	356.6	322.6	310.1	297.3	292.2	287.2	284.3	285.3	285.6	285.9
25°	307.7	294.6	281.3	275.0	268.3	265.1	262.0	260.8	263.3	263.5	263.5
27.5°	270.1	262.2	253.9	249.9	245.7	244.3	243.0	241.2	243.6	243.6	243.3
30°	251.3	242.8	234.3	229.3	224.1	224.7	225.0	224.4	226.0	227.1	227.9
32.5°	235.9	227.7	219.4	214.3	209.0	208.2	207.5	206.9	210.3	212.2	214.1
35°	222.1	213.0	204.0	199.2	194.4	192.6	190.7	189.4	192.6	194.9	197.3
37.5°	212.8	203.4	193.9	189.4	184.5	182.1	179.8	178.2	179.5	180.5	181.7
40°	205.3	195.7	185.8	180.5	175.2	172.9	170.5	169.2	169.9	170.2	170.5
42.5°	198.4	189.1	179.8	173.9	167.8	164.9	161.9	160.3	160.9	161.4	161.7
45°	193.3	184.0	174.5	167.5	160.3	157.2	154.0	152.1	152.4	152.4	152.4
47.5°	198.1	184.5	170.8	162.7	154.5	150.8	147.1	145.2	144.7	144.1	143.6
50°	215.7	192.6	169.2	159.0	148.7	144.7	140.4	138.2	136.9	136.4	135.9
52.5°	210.6	190.7	170.5	157.4	144.1	139.4	134.5	131.1	129.8	129.0	128.2
55°	192.8	180.3	167.5	151.8	136.2	131.9	127.3	125.0	122.6	122.0	121.6
57.5°	169.4	164.3	159.3	143.4	127.3	123.4	119.1	117.6	115.4	115.4	115.1
60°	141.8	149.1	156.6	138.2	119.7	115.1	110.7	109.3	108.5	108.2	108.0
62.5°	127.3	139.6	151.6	132.2	112.5	107.7	102.9	101.4	101.1	101.4	101.4
65°	115.1	118.9	122.6	113.6	104.5	99.7	94.6	93.1	93.6	94.4	95.2
67.5°	104.0	103.2	102.4	99.2	95.8	91.8	87.5	85.9	86.2	87.2	88.3
70°	93.3	92.3	90.9	88.6	86.2	82.7	79.3	78.2	77.9	79.3	80.3
72.5°	82.7	81.4	79.7	77.9	75.8	72.8	70.0	69.1	69.4	70.2	71.0
75°	71.0	70.0	68.7	67.0	65.1	62.5	59.8	59.3	59.8	60.6	61.4
77.5°	58.2	57.9	57.5	56.1	54.8	51.9	48.6	48.4	49.2	50.0	50.5
80°	45.5	45.7	46.0	44.9	43.9	40.7	37.3	37.0	37.7	38.6	39.3
82.5°	33.5	34.3	34.8	33.5	32.1	28.4	24.7	24.2	26.8	27.7	28.4
85°	19.4	20.5	21.5	20.5	19.4	15.6	11.9	11.7	14.1	15.5	16.8
87.5°	1.6	2.1	2.7	2.4	2.1	1.0	0.0	0.0	0.3	1.3	2.4
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



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 CATALOG NUMBER: GAN-SA1D-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: P382809
 CATALOG NUMBER: GAN-SA1D-735-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	2026.4	2026.4	2026.4	2026.4	2026.4	2026.4	2026.4	2026.4	2026.4	2026.4	2026.4
2.5°	1731.9	1721.6	1718.4	1715.3	1703.5	1691.5	1703.8	1715.7	1720.8	1725.9	1712.8
5°	1408.3	1406.5	1406.5	1406.2	1395.6	1384.7	1392.9	1400.9	1383.1	1365.3	1363.4
7.5°	1055.4	1066.9	1076.2	1085.3	1081.8	1078.4	1086.0	1093.7	1071.2	1048.3	1037.1
10°	781.6	784.0	794.1	804.1	806.5	808.7	818.3	827.6	810.0	792.5	784.7
12.5°	609.8	597.0	598.3	599.4	604.2	608.7	618.8	628.6	621.4	614.0	614.8
15°	493.8	477.6	471.0	464.0	469.3	474.7	481.9	488.8	489.1	489.1	496.0
17.5°	403.2	394.9	388.3	381.4	388.5	395.4	396.2	397.0	397.3	397.6	397.0
20°	330.2	334.2	332.1	330.0	332.7	335.1	337.2	339.1	336.7	334.0	327.3
22.5°	289.6	293.1	295.7	298.1	302.7	306.9	304.7	302.4	297.5	292.5	287.5
25°	266.0	268.3	271.0	273.6	277.3	280.9	277.1	273.4	269.9	266.4	263.0
27.5°	246.0	248.4	250.8	252.9	256.4	259.5	256.1	252.6	249.7	246.8	244.2
30°	229.7	231.4	233.3	235.1	238.3	241.2	238.3	235.1	233.0	230.6	228.7
32.5°	215.9	217.5	218.4	219.1	222.1	225.0	222.8	220.7	218.8	217.0	215.7
35°	200.7	204.0	204.5	205.0	207.9	210.9	209.5	207.9	205.9	203.7	201.3
37.5°	185.4	189.1	191.2	193.0	196.0	198.9	197.6	196.3	193.3	190.4	186.1
40°	172.3	173.9	177.9	181.7	186.4	191.0	188.3	185.4	180.8	176.3	174.2
42.5°	161.4	161.2	164.9	168.6	175.8	182.7	177.9	173.1	168.9	164.6	164.0
45°	151.8	151.0	152.9	154.7	162.5	169.9	165.2	160.1	157.7	155.3	155.3
47.5°	143.4	142.8	144.1	145.2	150.0	154.5	152.1	149.7	148.4	147.1	147.3
50°	135.6	135.1	136.4	137.5	139.4	140.9	141.5	141.8	140.9	140.1	140.7
52.5°	128.5	128.5	129.0	129.2	131.6	134.0	134.0	133.8	133.8	133.8	134.3
55°	122.3	122.9	122.9	122.9	126.6	130.0	129.0	127.9	128.2	128.2	128.7
57.5°	116.2	117.0	117.6	118.0	121.8	125.5	124.5	123.4	123.4	123.4	123.6
60°	109.3	110.4	111.4	112.5	116.2	119.9	118.9	117.6	117.8	118.0	118.3
62.5°	102.7	103.7	104.8	105.8	109.5	113.3	112.3	110.9	111.7	112.3	112.3
65°	96.2	97.1	98.1	99.2	102.7	106.1	105.1	104.0	105.1	105.8	106.4
67.5°	89.1	89.6	90.6	91.8	95.2	98.7	97.6	96.2	97.6	98.7	99.7
70°	80.9	81.4	82.7	83.7	87.2	90.6	89.3	88.0	89.3	90.6	91.8
72.5°	71.8	72.3	73.7	74.7	78.7	82.7	81.1	79.6	81.1	82.7	83.3
75°	61.9	62.5	64.1	65.4	69.4	73.4	72.1	70.4	71.8	73.1	73.4
77.5°	51.3	52.2	54.2	56.4	59.5	62.8	61.9	61.2	61.9	62.8	62.8
80°	40.1	41.0	43.6	46.0	47.9	49.7	50.0	50.3	50.5	50.8	50.5
82.5°	29.8	30.8	33.3	35.7	35.7	35.7	37.7	39.6	39.6	39.3	39.1
85°	18.4	19.7	21.8	23.9	22.6	21.2	24.7	27.9	27.9	27.7	27.1
87.5°	3.7	5.0	7.2	9.0	7.7	6.4	9.9	13.3	13.6	13.6	13.0
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: P382809
 CATALOG NUMBER: GAN-SA1D-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: P382809
 CATALOG NUMBER: GAN-SA1D-735-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	2026.4	2026.4	2026.4	2026.4	2026.4	2026.4	2026.4	2026.4	2026.4	2026.4	2026.4
2.5°	1699.5	1720.3	1740.8	1746.1	1754.0	1757.5	1760.7	1786.7	1812.5	1842.9	1873.2
5°	1361.3	1376.7	1392.1	1394.5	1402.7	1407.0	1411.3	1442.9	1474.3	1516.6	1558.9
7.5°	1025.9	1029.6	1033.4	1032.8	1039.8	1049.1	1058.1	1091.9	1125.4	1170.9	1216.0
10°	777.0	785.6	793.8	801.5	816.7	834.2	851.5	886.1	920.6	965.5	1010.3
12.5°	615.7	625.4	635.0	643.5	661.1	684.5	707.6	749.2	790.6	844.4	897.7
15°	502.6	501.8	501.0	506.9	522.3	547.8	573.1	617.0	660.8	719.9	778.6
17.5°	396.5	392.5	388.5	393.0	407.4	428.4	449.2	486.4	523.3	580.5	637.6
20°	320.7	318.0	315.4	319.6	328.6	337.5	346.3	373.1	399.7	446.2	492.5
22.5°	282.2	281.9	281.3	283.7	288.0	292.5	296.8	309.8	322.6	352.6	382.4
25°	259.5	259.2	259.0	260.1	263.5	267.0	270.4	279.0	287.5	301.8	316.2
27.5°	241.5	240.9	240.4	240.6	241.5	246.8	251.8	255.8	259.5	269.4	279.0
30°	226.8	226.6	226.3	226.3	225.5	227.4	229.3	235.3	241.2	251.3	261.4
32.5°	214.3	213.0	211.6	208.8	206.9	209.5	212.2	218.6	225.0	234.3	243.6
35°	198.6	195.2	191.4	189.8	190.1	192.8	195.4	201.9	207.9	218.1	227.9
37.5°	181.7	180.5	179.2	179.0	179.8	182.4	185.1	190.7	196.0	206.1	215.9
40°	172.1	171.5	171.0	170.5	171.0	173.6	176.3	181.7	186.7	196.6	206.1
42.5°	163.6	163.3	163.0	163.0	163.3	166.2	169.2	174.5	179.5	188.3	197.0
45°	155.3	155.6	155.6	156.1	156.9	159.9	162.5	168.3	174.2	182.7	191.2
47.5°	147.6	148.4	149.0	150.3	151.0	154.3	157.2	163.6	169.9	180.5	191.0
50°	140.9	141.8	142.2	143.4	145.4	149.1	152.9	160.6	168.1	185.8	203.4
52.5°	134.8	135.6	136.4	137.5	140.1	144.4	148.7	158.3	167.5	188.3	209.0
55°	129.2	130.0	130.6	132.2	134.8	138.5	142.0	153.7	165.4	180.5	195.7
57.5°	123.9	124.7	125.3	126.3	127.6	131.6	135.4	147.8	160.3	171.0	181.4
60°	118.3	118.9	119.1	119.1	120.2	124.7	129.2	145.2	160.9	159.0	156.9
62.5°	112.3	112.7	113.0	112.3	113.6	118.3	123.2	143.8	164.6	151.8	139.1
65°	106.7	106.4	106.1	105.3	106.9	111.7	116.2	126.6	136.9	131.9	126.9
67.5°	100.5	99.7	98.9	97.9	99.5	103.7	107.7	111.1	114.6	115.1	115.7
70°	92.8	91.8	90.6	90.5	91.2	94.6	98.1	100.5	102.7	103.7	104.5
72.5°	83.7	83.0	82.2	81.6	81.9	84.9	87.5	89.6	91.8	92.5	93.1
75°	73.7	73.7	73.4	71.8	71.8	74.2	76.3	78.2	80.0	81.1	82.2
77.5°	62.8	63.1	63.1	60.9	60.6	63.1	65.1	66.8	68.1	69.1	70.0
80°	50.3	49.7	49.2	47.9	47.3	50.3	52.9	54.2	55.3	55.6	55.6
82.5°	38.6	37.5	36.1	33.3	33.5	36.7	39.6	40.7	41.7	41.7	41.7
85°	26.4	24.2	21.8	19.4	19.7	23.1	26.4	27.4	28.4	29.0	29.3
87.5°	12.5	10.3	8.0	6.1	6.1	9.0	11.7	12.2	12.8	13.8	14.9
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: P382809
 CATALOG NUMBER: GAN-SA1D-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: P382809
 CATALOG NUMBER: GAN-SA1D-735-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	2026.4	2026.4	2026.4	2026.4	2026.4	2026.4	2026.4	2026.4	2026.4	2026.4	2026.4
2.5°	1896.4	1919.2	1942.8	1966.5	1993.6	2020.8	2052.4	2083.8	2110.6	2137.5	2159.9
5°	1595.3	1631.7	1674.5	1717.3	1771.9	1826.4	1893.1	1959.6	2018.9	2078.2	2147.1
7.5°	1263.6	1311.0	1366.9	1422.7	1493.2	1563.6	1650.1	1736.5	1820.2	1903.8	2009.6
10°	1060.0	1109.7	1164.7	1219.5	1291.3	1362.9	1454.3	1545.5	1639.7	1733.6	1853.2
12.5°	953.1	1008.1	1056.6	1104.9	1163.1	1221.2	1309.7	1398.3	1508.8	1619.2	1734.4
15°	839.0	899.1	957.1	1015.0	1078.5	1141.9	1228.1	1314.2	1435.2	1556.2	1688.6
17.5°	701.0	764.2	835.0	905.5	988.5	1071.2	1181.5	1291.9	1435.2	1578.2	1734.4
20°	557.2	621.7	706.3	790.9	894.0	996.9	1140.0	1283.1	1476.1	1669.0	1868.1
22.5°	439.6	496.5	588.7	680.8	799.9	919.1	1102.5	1285.7	1538.1	1790.2	2059.1
25°	356.3	396.5	487.2	577.6	715.1	852.6	1079.7	1306.5	1628.3	1949.7	2283.2
27.5°	305.3	331.6	416.2	500.4	650.7	800.7	1070.3	1339.8	1742.6	2145.4	2527.1
30°	279.7	298.1	369.6	440.9	593.6	746.2	1059.2	1372.2	1852.7	2333.0	2717.8
32.5°	258.5	273.1	334.2	395.2	544.1	693.0	1037.7	1382.0	1929.5	2477.1	2879.1
35°	240.4	252.6	305.8	359.0	505.3	651.5	1001.5	1351.4	1977.7	2604.0	3047.3
37.5°	225.8	235.3	284.5	333.8	471.7	609.8	960.2	1310.8	2020.5	2730.3	3236.3
40°	214.3	222.5	268.6	314.6	439.9	565.1	924.9	1284.4	2079.5	2874.7	3436.0
42.5°	207.9	218.6	254.8	290.6	409.5	528.4	896.4	1264.5	2134.3	3003.9	3610.8
45°	206.3	221.5	247.6	273.6	387.0	500.2	871.2	1241.8	2169.7	3097.5	3742.4
47.5°	203.7	216.2	242.0	267.8	375.8	483.5	857.6	1231.5	2205.1	3178.3	3851.7
50°	205.3	206.9	237.5	267.8	374.2	480.5	873.0	1265.5	2281.6	3297.5	3976.7
52.5°	202.3	195.4	229.0	262.5	373.9	485.3	917.5	1349.5	2423.9	3498.0	4112.0
55°	187.0	177.9	213.0	248.1	368.3	488.2	970.4	1452.2	2614.9	3777.2	4355.4
57.5°	173.4	165.2	194.9	224.4	351.3	478.2	1024.9	1571.3	2816.7	4061.7	4629.5
60°	155.3	153.4	174.8	196.0	324.9	453.7	1069.8	1685.7	2952.3	4218.6	4735.1
62.5°	140.4	141.5	157.2	172.9	291.9	410.8	1084.7	1758.3	2948.5	4138.9	4628.7
65°	129.0	130.8	146.3	161.7	263.8	365.9	1035.8	1705.4	2799.4	3893.1	4418.3
67.5°	117.8	119.9	138.2	156.4	238.8	321.0	913.5	1505.7	2531.1	3556.2	4150.8
70°	107.1	109.8	129.8	149.7	220.7	291.5	755.8	1220.0	2195.2	3170.1	3841.1
72.5°	95.8	98.4	119.7	140.9	209.3	277.3	616.1	954.6	1781.4	2608.0	3285.5
75°	84.0	85.9	109.0	131.9	193.6	255.2	483.5	711.3	1363.4	2015.4	2481.6
77.5°	72.3	74.7	94.2	113.3	164.3	215.1	364.3	513.5	1000.4	1487.0	1725.9
80°	57.7	59.8	73.7	87.2	126.9	166.2	250.5	334.8	688.5	1042.1	1176.7
82.5°	44.2	46.6	55.8	64.9	90.5	116.0	151.8	187.7	457.4	726.8	738.0
85°	30.3	31.1	37.7	44.2	55.8	67.5	86.9	106.4	302.7	498.8	415.7
87.5°	15.2	15.2	19.7	24.2	30.1	35.9	46.0	55.8	96.8	137.8	79.3
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: P382809
 CATALOG NUMBER: GAN-SA1D-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: P382809

CATALOG NUMBER: GAN-SA1D-735-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	2026.4	2026.4	2026.4	2026.4	2026.4	2026.4	2026.4	2026.4	2026.4	2026.4	2026.4
2.5°	2188.3	2207.7	2227.4	2242.2	2257.4	2279.2	2301.0	2305.0	2309.3	2300.8	2292.3
5°	2216.5	2275.2	2334.3	2388.8	2443.4	2476.1	2508.8	2515.4	2522.1	2501.6	2480.8
7.5°	2112.0	2214.4	2316.8	2410.6	2504.5	2561.4	2618.6	2631.3	2644.4	2610.8	2577.3
10°	1972.4	2098.1	2224.0	2347.6	2471.2	2553.9	2636.7	2653.1	2669.6	2627.9	2586.2
12.5°	1864.4	1998.7	2133.0	2263.3	2393.9	2479.5	2565.1	2585.6	2606.1	2575.7	2545.2
15°	1831.1	1957.5	2083.8	2197.3	2311.2	2381.1	2451.3	2459.6	2468.0	2463.3	2458.4
17.5°	1891.5	2005.6	2119.9	2181.7	2243.6	2271.6	2299.7	2308.7	2318.1	2330.1	2342.3
20°	2037.8	2118.1	2198.6	2196.0	2193.0	2179.5	2165.7	2163.3	2160.9	2195.2	2229.8
22.5°	2256.1	2288.0	2320.2	2245.5	2170.8	2125.2	2079.5	2070.5	2061.1	2097.7	2134.3
25°	2493.0	2487.2	2481.1	2338.8	2196.3	2109.6	2022.9	2012.8	2002.6	2033.8	2065.1
27.5°	2727.6	2689.3	2651.0	2457.7	2264.3	2138.6	2012.8	2002.6	1992.6	2020.2	2047.9
30°	2899.6	2838.2	2776.8	2557.9	2339.1	2189.6	2040.2	2023.7	2006.9	2041.0	2075.0
32.5°	3034.0	2951.5	2869.1	2639.3	2409.5	2247.8	2086.2	2060.4	2034.6	2080.1	2125.5
35°	3168.0	3052.0	2935.8	2711.9	2487.7	2316.8	2145.4	2113.9	2082.2	2144.7	2207.2
37.5°	3336.5	3170.1	3003.4	2793.5	2583.7	2419.9	2255.8	2223.4	2191.0	2270.5	2350.2
40°	3519.5	3297.5	3075.4	2882.9	2690.4	2562.7	2434.8	2404.0	2372.8	2469.6	2566.4
42.5°	3671.6	3416.1	3160.6	2990.5	2820.4	2730.6	2640.4	2640.1	2639.5	2737.7	2835.8
45°	3795.3	3515.0	3234.4	3095.6	2956.5	2909.8	2862.9	2900.5	2937.9	3026.5	3115.3
47.5°	3887.5	3598.0	3308.1	3215.8	3123.6	3130.5	3137.4	3213.7	3290.0	3347.0	3404.1
50°	3947.6	3673.2	3398.6	3370.1	3341.6	3403.6	3465.8	3553.3	3641.0	3679.9	3718.7
52.5°	4035.2	3775.4	3515.3	3547.1	3579.1	3705.7	3832.2	3920.8	4009.4	4023.7	4038.4
55°	4237.5	3963.1	3688.4	3749.6	3811.0	3996.6	4182.5	4251.6	4320.8	4326.1	4331.4
57.5°	4525.0	4226.1	3927.2	3993.2	4059.1	4273.4	4488.0	4562.4	4637.2	4626.8	4616.2
60°	4740.1	4475.8	4211.2	4277.7	4344.2	4553.1	4762.2	4847.8	4933.7	4910.8	4887.9
62.5°	4753.4	4612.2	4470.8	4530.9	4591.2	4796.0	5000.7	5088.8	5176.8	5136.8	5097.0
65°	4542.0	4605.3	4668.5	4688.5	4708.5	4899.4	5090.6	5157.9	5225.4	5205.2	5185.0
67.5°	4250.8	4484.0	4717.5	4677.4	4637.2	4726.9	4816.5	4885.9	4955.3	4943.8	4932.1
70°	3960.2	4271.5	4582.9	4385.6	4188.1	4151.1	4114.1	4188.9	4263.9	4217.6	4171.0
72.5°	3465.3	3797.2	4129.3	3765.8	3402.3	3276.0	3149.7	3244.6	3339.5	3265.8	3191.9
75°	2720.1	3086.9	3453.8	3020.1	2586.3	2417.8	2249.2	2330.8	2412.4	2361.9	2311.2
77.5°	2025.0	2386.4	2747.8	2306.9	1865.7	1740.5	1614.9	1639.2	1663.7	1655.1	1646.3
80°	1373.5	1625.4	1877.4	1583.8	1290.3	1299.9	1309.7	1298.2	1286.6	1303.6	1320.6
82.5°	876.5	1070.9	1265.5	1109.7	953.9	1043.2	1132.6	1088.7	1044.5	1060.8	1077.2
85°	500.2	690.4	880.8	820.9	760.8	813.0	865.3	797.2	729.1	758.9	789.0
87.5°	131.9	381.8	632.1	573.8	515.6	448.1	380.5	290.4	200.3	292.5	384.8
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: P382809
 CATALOG NUMBER: GAN-SA1D-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: P382809

CATALOG NUMBER: GAN-SA1D-735-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	2026.4	2026.4	2026.4	2026.4	2026.4	2026.4	2026.4
2.5°	2287.8	2283.2	2267.0	2250.5	2226.0	2205.8	2170.8
5°	2452.1	2423.4	2374.0	2324.2	2268.9	2205.3	2134.8
7.5°	2510.3	2443.1	2348.2	2252.9	2167.2	2066.7	1973.2
10°	2485.6	2384.9	2261.4	2137.8	2033.8	1918.1	1814.1
12.5°	2438.2	2331.1	2195.2	2059.1	1940.7	1816.5	1700.1
15°	2373.1	2287.5	2160.1	2032.7	1913.6	1792.9	1654.9
17.5°	2301.9	2261.1	2169.1	2076.9	1973.7	1856.7	1694.8
20°	2244.4	2259.3	2222.6	2185.9	2103.2	2001.1	1819.2
22.5°	2205.6	2277.1	2305.3	2333.7	2284.1	2204.2	1993.9
25°	2183.7	2302.4	2396.8	2491.4	2469.3	2408.0	2206.1
27.5°	2193.3	2338.8	2485.4	2632.1	2652.6	2635.6	2429.8
30°	2222.1	2369.4	2547.8	2726.5	2808.2	2831.1	2616.2
32.5°	2269.9	2414.3	2608.7	2803.4	2926.7	2999.7	2786.6
35°	2342.3	2477.4	2680.0	2882.7	3042.2	3175.2	2962.7
37.5°	2466.5	2582.6	2769.6	2956.8	3163.7	3363.4	3156.5
40°	2648.4	2730.6	2888.4	3046.7	3307.1	3576.7	3372.8
42.5°	2877.8	2920.1	3045.4	3170.6	3456.8	3770.3	3584.1
45°	3126.5	3137.6	3216.4	3295.3	3575.4	3902.2	3742.9
47.5°	3365.8	3327.5	3358.9	3390.3	3666.3	3996.3	3863.3
50°	3612.1	3505.4	3488.9	3472.4	3757.2	4107.2	4016.6
52.5°	3862.6	3686.8	3621.7	3556.2	3865.7	4254.3	4207.2
55°	4107.8	3884.1	3796.3	3708.6	4031.6	4433.8	4487.3
57.5°	4362.8	4109.3	4028.0	3946.6	4275.5	4661.1	4738.5
60°	4637.2	4386.2	4321.0	4255.6	4578.7	4906.8	4850.5
62.5°	4897.5	4698.1	4663.8	4629.2	4885.3	5095.7	4806.9
65°	5071.4	4957.6	4989.6	5021.7	5117.2	5142.7	4679.3
67.5°	4955.3	4978.4	5113.2	5248.3	5182.6	5002.9	4427.6
70°	4309.6	4448.4	4767.8	5087.4	4941.7	4628.1	3976.1
72.5°	3347.7	3503.8	3978.0	4452.4	4318.1	3934.1	3265.8
75°	2487.2	2663.5	3186.8	3710.2	3523.8	2942.8	2338.3
77.5°	1764.4	1882.5	2399.2	2916.1	2612.2	1958.8	1573.5
80°	1284.4	1248.3	1536.2	1824.2	1773.8	1295.6	1010.5
82.5°	988.9	900.7	1036.3	1171.9	1164.5	899.1	741.4
85°	753.6	718.2	838.2	958.1	855.4	609.0	471.2
87.5°	439.3	494.1	635.3	776.7	582.9	184.8	91.5
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: P382809
 CATALOG NUMBER: GAN-SA1D-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)