

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: P320607

Luminaire Tested: **GAN-SA3C-730-U-SLR**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P320607  
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-SA3C-730-U-SLR  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(3) 70 CRI, 3000K, 1050mA 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: 17282 lumens  
Efficiency: N/A  
Efficacy: 104.1 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type IV - Medium  
BUG Rating: B2 - U0 - G4

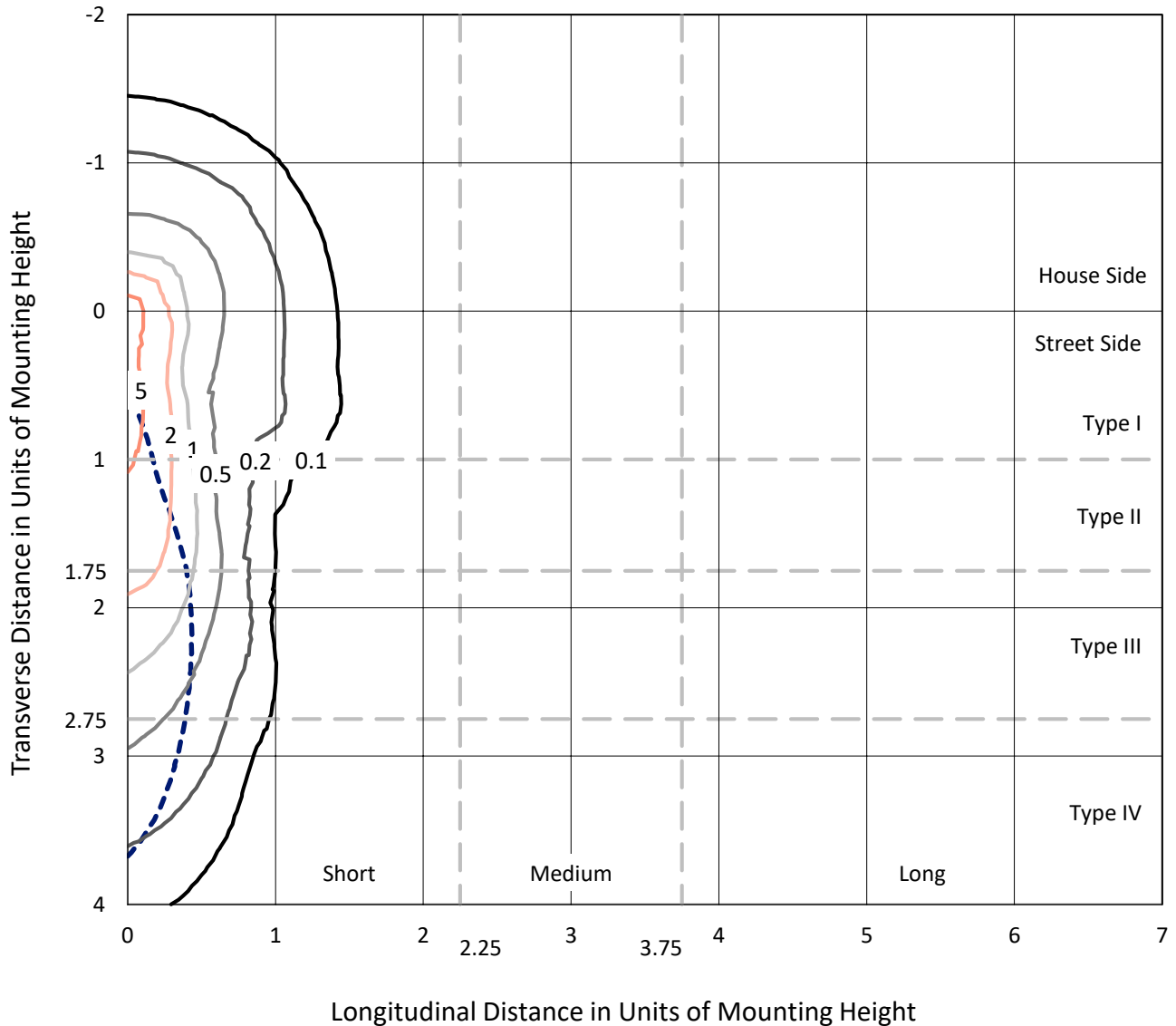
Input Watts (W): 166  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



REPORT NUMBER: P320607  
 CATALOG NUMBER: GAN-SA3C-730-U-SLR

### Iso-Footcandle Lines of Horizontal Illumination

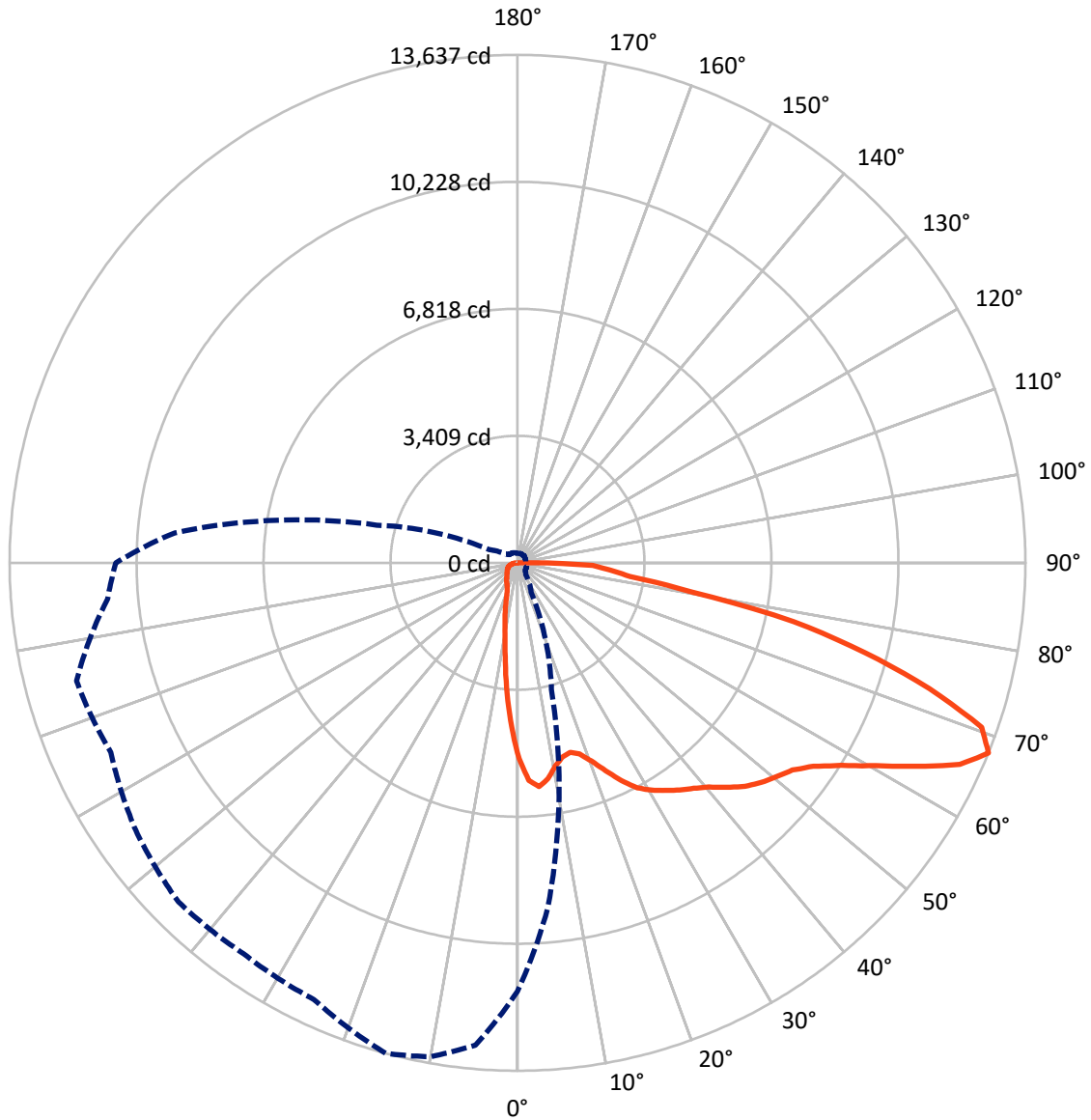
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 8.4 fc  
 Type IV - Medium - N/A

REPORT NUMBER: P320607  
CATALOG NUMBER: GAN-SA3C-730-U-SLR

### Luminous Intensity Polar Plot



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

REPORT NUMBER: P320607  
 CATALOG NUMBER: GAN-SA3C-730-U-SLR

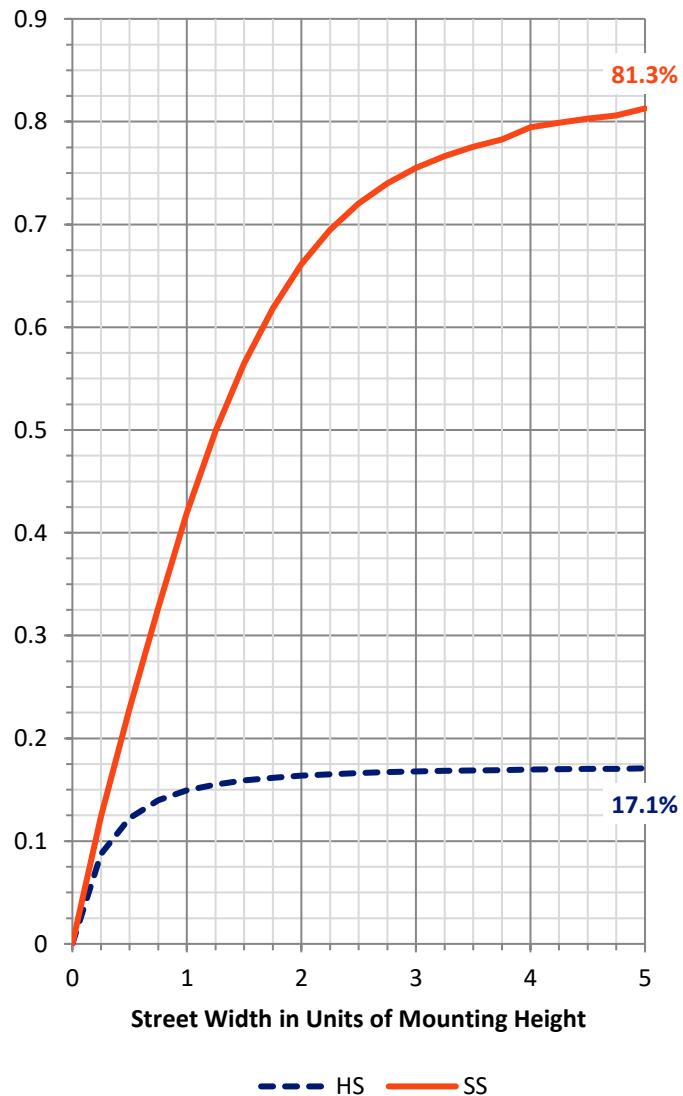
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	2987.7	0.0	2987.7
	% Fixture	17.3	0.0	17.3
<b>Street Side</b>	Lumens	14294.3	0.0	14294.3
	% Fixture	82.7	0.0	82.7
<b>Total</b>	Lumens	17282.0	0.0	17282.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	406.3	2.4
10°-20°	844.1	4.9
20°-30°	1200.5	6.9
30°-40°	1730.0	10.0
40°-50°	2438.0	14.1
50°-60°	3389.3	19.6
60°-70°	4098.7	23.7
70°-80°	2519.4	14.6
80°-90°	655.6	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°	17282.0	100.0
0°-180°	17282.0	100.0

**Coefficient of Utilization**

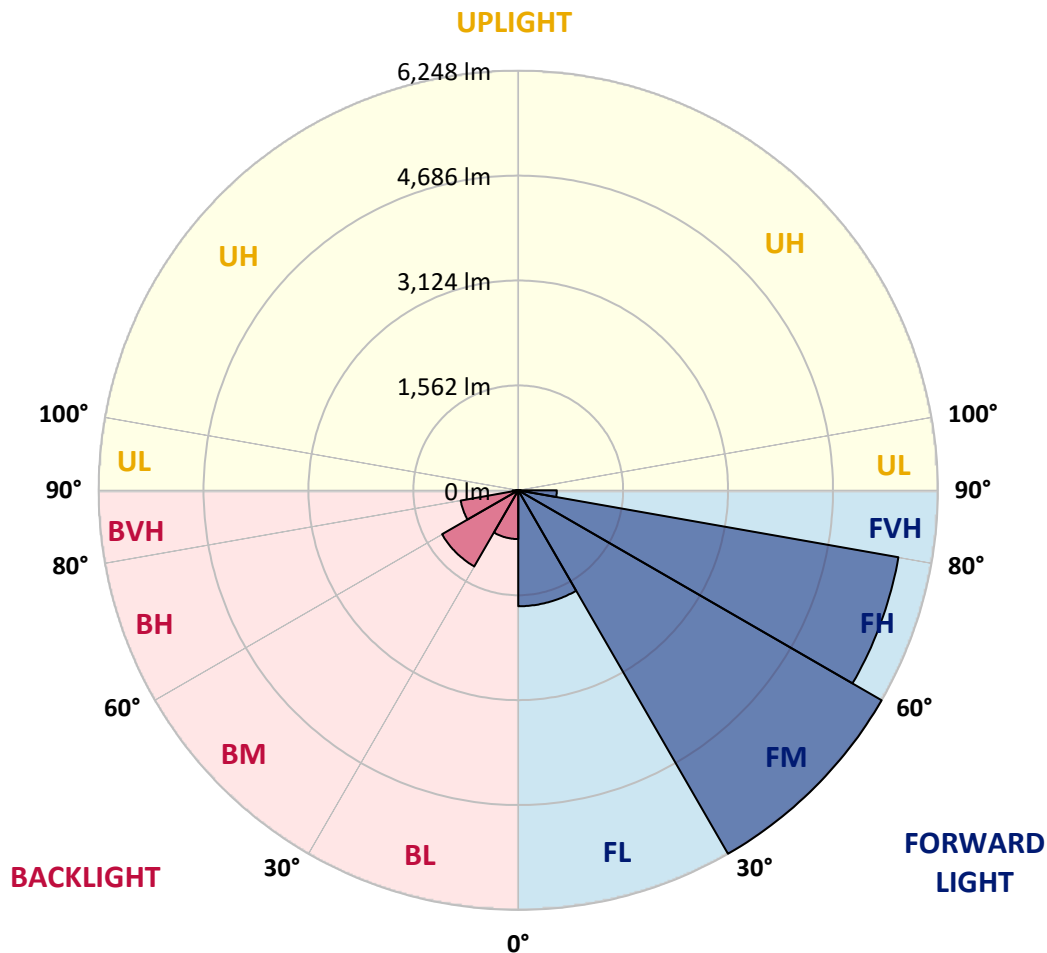


REPORT NUMBER: P320607  
 CATALOG NUMBER: GAN-SA3C-730-U-SLR

**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1725.6	10.0			
FM (30°-60°)	6247.9	36.2			
FH (60°-80°)	5747.4	33.3			G3/7500
FVH (80°-90°)	573.4	3.3			G4/750
BL (0°-30°)	725.4	4.2	B2/1000		
BM (30°-60°)	1309.5	7.6	B2/2500		
BH (60°-80°)	870.7	5.0	B2/1000		G2/1000
BVH (80°-90°)	82.2	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-G4**  
 Type IV Medium





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	5265.1	5265.1	5265.1	5265.1	5265.1	5265.1	5265.1	5265.1	5265.1	5265.1	5265.1
2.5°	5640.3	5590.5	5515.2	5439.9	5383.9	5327.3	5263.0	5198.7	5125.5	5051.6	5008.0
5°	5547.0	5408.8	5229.2	5049.5	4930.7	4811.8	4677.1	4542.3	4409.0	4275.6	4203.8
7.5°	5126.9	4919.6	4686.1	4452.5	4279.8	4106.3	3919.8	3732.5	3566.7	3400.2	3297.2
10°	4713.7	4465.0	4196.9	3928.1	3707.0	3485.9	3298.6	3110.7	2985.6	2860.6	2765.9
12.5°	4417.3	4141.6	3846.5	3550.8	3329.7	3108.6	2989.8	2870.9	2767.3	2663.6	2554.5
15°	4299.8	3988.2	3686.2	3383.6	3182.5	2981.5	2849.5	2716.8	2578.0	2438.4	2304.3
17.5°	4403.5	4038.6	3710.4	3382.2	3119.0	2855.7	2671.2	2486.1	2303.0	2119.9	1964.4
20°	4726.8	4261.1	3832.0	3402.3	3052.0	2701.6	2454.3	2206.2	1971.3	1736.4	1560.2
22.5°	5180.8	4564.5	4004.1	3443.7	2991.1	2537.9	2227.6	1916.7	1638.9	1361.2	1188.4
25°	5732.2	4966.6	4252.1	3537.0	2966.3	2394.9	2013.4	1632.0	1339.1	1045.4	922.4
27.5°	6313.3	5446.1	4560.3	3673.8	2970.4	2267.0	1833.1	1398.5	1134.5	870.6	786.3
30°	6797.6	5994.0	4919.6	3844.5	2986.3	2128.1	1663.1	1198.1	980.5	762.8	708.2
32.5°	7240.5	6376.1	5190.5	4004.1	3004.3	2003.8	1531.8	1059.2	881.7	703.4	658.5
35°	7697.9	6715.4	5379.8	4043.5	2973.2	1902.2	1442.0	981.8	818.1	653.6	615.6
37.5°	8201.6	7082.3	5562.2	4041.4	2920.7	1799.9	1372.2	943.8	776.6	608.7	581.1
40°	8763.4	7487.9	5759.8	4031.7	2873.0	1713.6	1320.4	926.6	753.8	580.4	556.9
42.5°	9312.7	7874.8	5943.6	4012.4	2834.3	1655.5	1269.3	883.0	733.1	582.5	549.3
45°	9725.2	8212.7	6103.2	3993.0	2805.3	1617.5	1229.2	840.9	713.8	586.6	544.5
47.5°	10038.2	8552.0	6280.1	4007.5	2802.5	1597.5	1200.9	804.3	677.1	549.3	532.0
50°	10436.2	8959.6	6537.8	4116.0	2840.5	1565.0	1167.7	769.7	641.9	514.1	537.6
52.5°	10931.6	9541.4	6937.2	4332.3	2920.0	1507.7	1115.2	722.7	599.1	474.7	511.3
55°	11659.2	10286.9	7447.8	4608.0	3016.0	1423.4	1035.7	647.4	542.4	436.7	469.2
57.5°	12312.1	11040.1	7937.7	4834.6	3076.1	1317.0	935.6	554.1	478.8	403.5	422.2
60°	12603.0	11428.4	8167.1	4905.1	3040.2	1175.3	822.9	469.8	422.9	375.9	372.4
62.5°	12489.7	11181.7	7941.2	4700.6	2864.7	1028.8	723.4	418.0	382.8	346.9	339.3
65°	12158.1	10406.5	7308.2	4210.0	2568.3	926.6	660.6	394.5	355.2	315.8	307.5
67.5°	11504.4	9303.0	6411.4	3519.7	2191.7	863.7	624.6	385.6	337.9	289.5	279.8
70°	10331.2	7975.0	5378.4	2781.1	1803.4	825.0	601.1	377.3	319.2	260.5	251.5
72.5°	8485.6	6394.1	4295.0	2195.2	1507.7	820.2	598.4	376.6	304.0	231.5	223.2
75°	6075.6	4856.7	3278.6	1699.8	1234.7	769.7	568.0	366.2	283.3	199.7	192.1
77.5°	4088.4	3361.5	2278.8	1195.4	916.2	637.1	477.5	317.8	242.5	167.2	159.6
80°	2625.6	2326.4	1527.0	727.6	594.2	460.9	341.3	221.8	176.9	131.3	125.1
82.5°	1926.4	1731.5	1061.3	391.1	330.3	268.8	208.7	148.6	120.9	93.3	90.5
85°	1224.4	1350.1	781.5	212.8	174.1	135.4	111.9	88.4	69.8	51.1	51.1
87.5°	237.7	328.9	216.3	103.0	75.3	47.7	40.8	33.2	18.7	3.5	4.1
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: P320607  
 CATALOG NUMBER: GAN-SA3C-730-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





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**CANDELA DISTRIBUTION (continued):**

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	5265.1	5265.1	5265.1	5265.1	5265.1	5265.1	5265.1	5265.1	5265.1	5265.1	5265.1
2.5°	4963.8	4916.1	4868.5	4814.6	4760.0	4709.6	4658.4	4602.5	4612.8	4570.0	4527.1
5°	4131.9	4055.9	3979.2	3912.9	3846.5	3789.2	3731.2	3679.3	3724.3	3693.8	3663.4
7.5°	3193.6	3099.6	3005.0	2925.5	2846.0	2784.6	2722.4	2679.5	2723.7	2718.2	2712.7
10°	2671.2	2580.0	2488.1	2400.4	2312.6	2238.0	2162.7	2099.1	2088.1	2056.3	2023.8
12.5°	2444.6	2319.5	2193.8	2101.9	2010.0	1920.9	1831.7	1757.1	1723.2	1670.7	1617.5
15°	2170.3	2022.4	1874.6	1770.2	1665.2	1578.8	1491.8	1427.5	1406.1	1365.3	1324.6
17.5°	1808.9	1647.2	1485.6	1379.8	1273.4	1204.3	1134.5	1091.7	1091.7	1080.0	1068.2
20°	1384.0	1239.6	1095.2	1014.3	933.5	896.9	859.5	841.6	847.1	847.8	847.8
22.5°	1015.0	926.6	838.1	805.7	772.5	759.4	746.2	738.6	741.4	742.1	742.8
25°	799.4	765.6	731.0	714.4	697.2	688.9	680.6	677.8	684.0	684.7	684.7
27.5°	702.0	681.3	659.9	649.5	638.4	635.0	631.5	626.7	632.9	632.9	632.2
30°	653.0	630.8	608.7	595.6	582.5	583.9	584.5	583.2	587.3	590.1	592.1
32.5°	612.9	591.5	570.0	556.9	543.1	541.0	538.9	537.6	546.5	551.4	556.2
35°	576.9	553.5	530.0	517.5	505.1	500.3	495.4	492.0	500.3	506.5	512.7
37.5°	552.8	528.6	503.7	492.0	479.5	473.3	467.1	462.9	466.4	469.2	471.9
40°	533.4	508.5	483.0	469.2	455.3	449.1	442.9	439.4	441.5	442.2	442.9
42.5°	515.5	491.3	467.1	451.9	436.0	428.4	420.8	416.6	418.0	419.4	420.1
45°	502.3	478.1	453.3	435.3	416.6	408.4	400.1	395.2	395.9	395.9	395.9
47.5°	514.8	479.5	443.6	422.9	401.4	391.8	382.1	377.3	375.9	374.5	373.1
50°	560.4	500.3	439.4	413.2	386.2	375.9	364.8	359.3	355.8	354.5	353.1
52.5°	547.2	495.4	442.9	409.0	374.5	362.1	349.6	340.6	337.2	335.1	333.0
55°	500.9	468.5	435.3	394.5	353.8	342.7	331.0	324.7	318.5	317.1	315.8
57.5°	440.1	427.0	413.9	372.4	331.0	320.6	309.5	305.4	299.9	299.9	299.2
60°	368.3	387.6	407.0	359.3	310.9	299.2	287.4	284.0	281.9	281.2	280.5
62.5°	331.0	362.8	393.8	343.4	292.3	279.8	267.4	263.3	262.6	263.3	263.3
65°	299.2	308.9	318.5	295.0	271.5	259.1	246.0	241.8	243.2	245.3	247.4
67.5°	270.2	268.1	266.0	257.7	248.7	238.4	227.3	223.2	223.9	226.6	229.4
70°	242.5	239.8	236.3	230.1	223.9	214.9	205.9	203.1	202.4	205.9	208.7
72.5°	214.9	211.4	207.3	202.4	196.9	189.3	181.7	179.6	180.3	182.4	184.5
75°	184.5	181.7	178.3	174.1	169.3	162.4	155.5	154.1	155.5	157.5	159.6
77.5°	151.3	150.6	149.2	145.8	142.3	134.7	126.4	125.8	127.8	129.9	131.3
80°	118.2	118.8	119.5	116.8	114.0	105.7	96.7	96.0	98.1	100.2	102.3
82.5°	87.1	89.1	90.5	87.1	83.6	73.9	64.3	62.9	69.8	71.9	73.9
85°	50.4	53.2	56.0	53.2	50.4	40.8	31.1	30.4	36.6	40.1	43.5
87.5°	4.1	5.5	6.9	6.2	5.5	2.8	0.0	0.0	0.7	3.5	6.2
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: P320607  
 CATALOG NUMBER: GAN-SA3C-730-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: P320607  
 CATALOG NUMBER: GAN-SA3C-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	5265.1	5265.1	5265.1	5265.1	5265.1	5265.1	5265.1	5265.1	5265.1	5265.1	5265.1
2.5°	4500.2	4473.2	4465.0	4456.7	4426.3	4395.2	4427.0	4458.0	4471.2	4484.3	4450.4
5°	3659.3	3654.5	3654.5	3653.8	3626.1	3597.8	3619.2	3640.0	3593.7	3547.4	3542.5
7.5°	2742.4	2772.1	2796.3	2819.8	2810.8	2801.8	2821.9	2841.9	2783.2	2723.7	2694.7
10°	2030.7	2036.9	2063.2	2089.4	2095.7	2101.2	2126.1	2150.3	2104.7	2059.0	2039.0
12.5°	1584.4	1551.2	1554.6	1557.4	1569.9	1581.6	1607.9	1633.4	1614.8	1595.4	1597.5
15°	1283.1	1241.0	1223.7	1205.7	1219.5	1233.4	1252.0	1270.0	1270.7	1270.7	1288.6
17.5°	1047.5	1026.1	1008.8	990.8	1009.5	1027.5	1029.5	1031.6	1032.3	1033.0	1031.6
20°	858.2	868.5	863.0	857.5	864.4	870.6	876.1	881.0	874.7	867.8	850.6
22.5°	752.5	761.4	768.3	774.6	786.3	797.4	791.8	785.6	773.2	760.1	746.9
25°	691.0	697.2	704.1	711.0	720.7	729.6	720.0	710.3	701.3	692.3	683.4
27.5°	639.1	645.4	651.6	657.1	666.1	674.4	665.4	656.4	648.8	641.2	634.3
30°	597.0	601.1	606.0	610.8	619.1	626.7	619.1	610.8	605.3	599.1	594.2
32.5°	561.1	565.2	567.3	569.3	576.9	584.5	579.0	573.5	568.7	563.8	560.4
35°	521.7	530.0	531.3	532.7	540.3	547.9	544.5	540.3	534.8	529.3	523.1
37.5°	481.6	491.3	496.8	501.6	509.2	516.8	513.4	509.9	502.3	494.7	483.7
40°	447.7	451.9	462.2	471.9	484.4	496.1	489.2	481.6	469.8	458.1	452.6
42.5°	419.4	418.7	428.4	438.1	456.7	474.7	462.2	449.8	438.8	427.7	426.3
45°	394.5	392.5	397.3	402.1	422.2	441.5	429.1	416.0	409.7	403.5	403.5
47.5°	372.4	371.0	374.5	377.3	389.7	401.4	395.2	389.0	385.6	382.1	382.8
50°	352.4	351.0	354.5	357.2	362.1	366.2	367.6	368.3	366.2	364.1	365.5
52.5°	333.7	333.7	335.1	335.8	342.0	348.2	348.2	347.6	347.6	347.6	348.9
55°	317.8	319.2	319.2	319.2	328.9	337.9	335.1	332.3	333.0	333.0	334.4
57.5°	301.9	304.0	305.4	306.8	316.5	326.1	323.4	320.6	320.6	320.6	321.3
60°	284.0	286.7	289.5	292.3	301.9	311.6	308.9	305.4	306.1	306.8	307.5
62.5°	266.7	269.5	272.2	275.0	284.7	294.3	291.6	288.1	290.2	291.6	291.6
65°	250.1	252.2	255.0	257.7	266.7	275.7	272.9	270.2	272.9	275.0	276.4
67.5°	231.5	232.9	235.6	238.4	247.4	256.3	253.6	250.1	253.6	256.3	259.1
70°	210.1	211.4	214.9	217.7	226.6	235.6	232.2	228.7	232.2	235.6	238.4
72.5°	186.6	187.9	191.4	194.2	204.5	214.9	210.7	206.6	210.7	214.9	216.3
75°	161.0	162.4	166.5	170.0	180.3	190.7	187.2	183.1	186.6	190.0	190.7
77.5°	133.4	135.4	141.0	146.5	154.8	163.1	161.0	158.9	161.0	163.1	163.1
80°	104.3	106.4	113.3	119.5	124.4	129.2	129.9	130.6	131.3	132.0	131.3
82.5°	77.4	80.2	86.4	92.6	92.6	92.6	98.1	103.0	103.0	102.3	101.6
85°	47.7	51.1	56.7	62.2	58.7	55.3	64.3	72.6	72.6	71.9	70.5
87.5°	9.7	13.1	18.7	23.5	20.0	16.6	25.6	34.5	35.2	35.2	33.9
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: P320607  
 CATALOG NUMBER: GAN-SA3C-730-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: P320607  
 CATALOG NUMBER: GAN-SA3C-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	5265.1	5265.1	5265.1	5265.1	5265.1	5265.1	5265.1	5265.1	5265.1	5265.1	5265.1
2.5°	4415.9	4469.8	4523.0	4536.8	4557.5	4566.5	4574.8	4642.5	4709.6	4788.3	4867.1
5°	3537.0	3577.1	3617.2	3623.4	3644.8	3655.8	3666.9	3749.1	3830.7	3940.5	4050.4
7.5°	2665.7	2675.4	2685.1	2683.7	2701.6	2725.8	2749.3	2837.1	2924.1	3042.3	3159.7
10°	2019.0	2041.1	2062.5	2082.5	2121.9	2167.5	2212.4	2302.3	2392.1	2508.9	2624.9
12.5°	1599.6	1625.1	1650.0	1672.1	1717.7	1778.5	1838.6	1946.4	2054.2	2193.8	2332.7
15°	1305.9	1303.8	1301.8	1317.0	1357.0	1423.4	1489.0	1603.0	1717.0	1870.4	2023.1
17.5°	1030.2	1019.9	1009.5	1021.2	1058.5	1113.1	1167.0	1263.8	1359.8	1508.4	1656.9
20°	833.3	826.4	819.5	830.5	854.0	876.8	899.6	969.4	1038.5	1159.4	1279.6
22.5°	733.1	732.4	731.0	737.2	748.3	760.1	771.1	805.0	838.1	916.2	993.6
25°	674.4	673.7	673.0	675.8	684.7	693.7	702.7	724.8	746.9	784.2	821.5
27.5°	627.4	626.0	624.6	625.3	627.4	641.2	654.3	664.7	674.4	699.9	724.8
30°	589.4	588.7	588.0	588.0	585.9	590.8	595.6	611.5	626.7	653.0	679.2
32.5°	556.9	553.5	550.0	542.4	537.6	544.5	551.4	568.0	584.5	608.7	632.9
35°	516.1	507.2	497.5	493.3	494.0	500.9	507.9	524.4	540.3	566.6	592.1
37.5°	471.9	469.2	465.7	465.0	467.1	474.0	480.9	495.4	509.2	535.5	561.1
40°	447.0	445.7	444.3	442.9	444.3	451.2	458.1	471.9	485.1	510.6	535.5
42.5°	424.9	424.2	423.6	423.6	424.2	431.8	439.4	453.3	466.4	489.2	512.0
45°	403.5	404.2	404.2	405.6	407.7	415.3	422.2	437.4	452.6	474.7	496.8
47.5°	383.5	385.6	386.9	390.4	392.5	400.8	408.4	424.9	441.5	469.2	496.1
50°	366.2	368.3	369.7	372.4	378.0	387.6	397.3	417.3	436.7	483.0	528.6
52.5°	350.3	352.4	354.5	357.2	364.1	375.2	386.2	411.1	435.3	489.2	543.1
55°	335.8	337.9	339.3	343.4	350.3	360.0	369.0	399.4	429.8	469.2	508.5
57.5°	322.0	324.1	325.4	328.2	331.7	342.0	351.7	384.2	416.6	444.3	471.2
60°	307.5	308.9	309.5	309.5	312.3	324.1	335.8	377.3	418.0	413.2	407.7
62.5°	291.6	293.0	293.7	291.6	295.0	307.5	319.9	373.8	427.7	394.5	361.4
65°	277.1	276.4	275.7	273.6	277.8	290.2	301.9	328.9	355.8	342.7	329.6
67.5°	261.2	259.1	257.0	254.3	258.4	269.5	279.8	288.8	297.8	299.2	300.6
70°	241.1	238.4	235.6	234.9	237.0	246.0	255.0	261.2	266.7	269.5	271.5
72.5°	217.7	215.6	213.5	212.1	212.8	220.4	227.3	232.9	238.4	240.5	241.8
75°	191.4	191.4	190.7	186.6	186.6	192.8	198.3	203.1	208.0	210.7	213.5
77.5°	163.1	163.8	163.8	158.2	157.5	163.8	169.3	173.4	176.9	179.6	181.7
80°	130.6	129.2	127.8	124.4	123.0	130.6	137.5	141.0	143.7	144.4	144.4
82.5°	100.2	97.4	94.0	86.4	87.1	95.4	103.0	105.7	108.5	108.5	108.5
85°	68.4	62.9	56.7	50.4	51.1	60.1	68.4	71.2	73.9	75.3	76.0
87.5°	32.5	26.9	20.7	15.9	15.9	23.5	30.4	31.8	33.2	35.9	38.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320607  
 CATALOG NUMBER: GAN-SA3C-730-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: P320607

CATALOG NUMBER: GAN-SA3C-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	5265.1	5265.1	5265.1	5265.1	5265.1	5265.1	5265.1	5265.1	5265.1	5265.1	5265.1
2.5°	4927.2	4986.6	5048.1	5109.6	5180.1	5250.6	5332.8	5414.3	5484.1	5553.9	5611.9
5°	4145.0	4239.7	4350.9	4462.2	4603.8	4745.5	4918.9	5091.7	5245.7	5399.8	5578.8
7.5°	3283.4	3406.4	3551.5	3696.6	3879.7	4062.8	4287.4	4511.9	4729.6	4946.6	5221.6
10°	2754.1	2883.4	3026.4	3168.7	3355.3	3541.1	3778.8	4015.8	4260.4	4504.3	4815.3
12.5°	2476.4	2619.4	2745.2	2870.9	3022.2	3172.9	3403.0	3633.0	3920.5	4207.2	4506.4
15°	2180.0	2336.1	2486.7	2637.4	2802.5	2967.0	3190.8	3414.7	3729.1	4043.5	4387.6
17.5°	1821.4	1985.8	2169.6	2352.7	2568.3	2783.2	3069.9	3356.7	3729.1	4100.8	4506.4
20°	1447.6	1615.5	1835.2	2054.9	2323.0	2590.4	2962.1	3333.9	3835.5	4336.4	4854.0
22.5°	1142.1	1290.0	1529.8	1768.8	2078.4	2387.9	2864.7	3340.8	3996.5	4651.5	5350.1
25°	925.9	1030.2	1265.8	1500.8	1858.0	2215.2	2805.3	3394.7	4230.7	5066.1	5932.5
27.5°	793.2	861.6	1081.3	1300.4	1690.8	2080.5	2781.1	3481.0	4527.8	5574.6	6566.2
30°	726.9	774.6	960.4	1145.6	1542.2	1938.8	2752.1	3565.3	4813.9	6061.8	7061.6
32.5°	671.6	709.6	868.5	1026.8	1413.7	1800.6	2696.1	3590.9	5013.6	6436.3	7481.0
35°	624.6	656.4	794.6	932.8	1312.8	1692.8	2602.1	3511.4	5138.6	6765.8	7917.7
37.5°	586.6	611.5	739.3	867.1	1225.8	1584.4	2495.0	3405.7	5249.9	7094.0	8408.9
40°	556.9	578.3	697.9	817.4	1142.8	1468.3	2403.1	3337.3	5403.3	7469.2	8927.8
42.5°	540.3	568.0	661.9	755.2	1064.1	1372.9	2329.2	3285.5	5545.6	7805.0	9381.8
45°	536.2	575.6	643.3	711.0	1005.3	1299.7	2263.6	3226.8	5637.5	8048.2	9723.8
47.5°	529.3	561.7	628.8	695.8	976.3	1256.2	2228.3	3199.8	5729.4	8258.3	10007.8
50°	533.4	537.6	617.0	695.8	972.2	1248.6	2268.4	3288.3	5928.4	8567.8	10332.5
52.5°	525.8	507.9	594.9	682.0	971.5	1261.0	2383.8	3506.6	6298.1	9088.8	10684.2
55°	485.7	462.2	553.5	644.7	957.0	1268.6	2521.3	3773.3	6794.2	9814.3	11316.5
57.5°	450.5	429.1	506.5	583.2	912.8	1242.3	2662.9	4082.9	7318.6	10553.7	12028.8
60°	403.5	398.7	454.0	509.2	844.3	1178.8	2779.7	4380.0	7671.0	10961.3	12303.2
62.5°	364.8	367.6	408.4	449.1	758.7	1067.5	2818.4	4568.6	7661.3	10754.0	12026.8
65°	335.1	340.0	380.0	420.1	685.4	950.8	2691.3	4431.1	7273.7	10115.6	11480.2
67.5°	306.1	311.6	359.3	406.3	620.5	834.0	2373.4	3912.2	6576.5	9240.1	10785.1
70°	278.5	285.4	337.2	389.0	573.5	757.3	1963.7	3170.1	5703.8	8236.9	9980.2
72.5°	248.7	255.7	310.9	366.2	543.8	720.7	1600.9	2480.5	4628.7	6776.2	8536.8
75°	218.3	223.2	283.3	342.7	503.0	663.3	1256.2	1848.3	3542.5	5236.8	6448.0
77.5°	187.9	194.2	244.6	294.3	427.0	559.0	946.6	1334.2	2599.4	3863.8	4484.3
80°	149.9	155.5	191.4	226.6	329.6	431.8	650.9	869.9	1788.9	2707.9	3057.5
82.5°	114.7	120.9	145.1	168.6	234.9	301.3	394.5	487.8	1188.4	1888.4	1917.4
85°	78.8	80.8	98.1	114.7	145.1	175.5	225.9	276.4	786.3	1296.2	1080.0
87.5°	39.4	39.4	51.1	62.9	78.1	93.3	119.5	145.1	251.5	357.9	205.9
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: P320607  
 CATALOG NUMBER: GAN-SA3C-730-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: P320607

CATALOG NUMBER: GAN-SA3C-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	5265.1	5265.1	5265.1	5265.1	5265.1	5265.1	5265.1	5265.1	5265.1	5265.1	5265.1
2.5°	5685.9	5736.3	5787.4	5826.1	5865.5	5922.2	5978.8	5989.2	6000.3	5978.1	5956.0
5°	5759.1	5911.8	6065.2	6206.9	6348.5	6433.5	6518.5	6535.7	6553.0	6499.8	6445.9
7.5°	5487.6	5753.6	6019.6	6263.5	6507.4	6655.3	6803.8	6837.0	6870.9	6783.8	6696.7
10°	5124.8	5451.6	5778.5	6099.8	6421.0	6635.9	6850.8	6893.7	6936.5	6828.0	6719.5
12.5°	4844.3	5193.2	5542.2	5880.7	6220.0	6442.5	6665.0	6718.2	6771.4	6692.6	6613.1
15°	4757.9	5086.1	5414.3	5709.4	6005.1	6186.8	6369.2	6390.6	6412.8	6400.3	6387.9
17.5°	4914.8	5211.2	5508.3	5668.6	5829.6	5902.1	5975.4	5998.9	6023.1	6054.2	6085.9
20°	5294.8	5503.5	5712.8	5705.9	5698.3	5663.1	5627.1	5620.9	5614.7	5703.8	5793.7
22.5°	5862.1	5945.0	6028.6	5834.4	5640.3	5522.1	5403.3	5379.8	5355.6	5450.3	5545.6
25°	6477.7	6462.5	6446.6	6077.0	5706.6	5481.4	5256.1	5229.8	5203.6	5284.4	5366.0
27.5°	7087.1	6987.6	6888.1	6385.8	5883.5	5556.7	5229.8	5203.6	5177.3	5249.2	5321.0
30°	7534.2	7374.6	7215.0	6646.3	6077.6	5689.3	5301.0	5258.2	5214.6	5303.1	5391.5
32.5°	7883.1	7668.9	7454.7	6857.7	6260.7	5840.6	5420.5	5353.5	5286.5	5404.7	5522.8
35°	8231.4	7930.1	7628.1	7046.4	6463.9	6019.6	5574.6	5492.4	5410.2	5572.6	5734.9
37.5°	8669.4	8236.9	7803.7	7258.5	6713.3	6287.7	5861.4	5777.1	5692.8	5899.4	6106.7
40°	9144.8	8567.8	7990.9	7490.6	6990.4	6658.7	6326.4	6246.2	6165.4	6416.9	6668.4
42.5°	9540.0	8876.0	8212.0	7770.5	7328.3	7094.7	6860.5	6859.8	6858.4	7113.4	7368.3
45°	9861.3	9133.1	8404.1	8043.4	7682.0	7560.4	7438.8	7536.3	7633.7	7863.8	8094.5
47.5°	10101.1	9348.6	8595.5	8355.7	8116.0	8133.9	8151.9	8350.2	8548.5	8696.4	8844.9
50°	10257.2	9544.2	8830.4	8756.5	8682.5	8843.5	9005.2	9232.5	9460.6	9561.4	9662.3
52.5°	10484.6	9809.5	9133.7	9216.7	9299.6	9628.5	9957.4	10187.4	10417.5	10454.8	10492.9
55°	11010.4	10297.3	9583.6	9742.5	9902.1	10384.4	10867.3	11047.0	11226.6	11240.5	11254.3
57.5°	11757.3	10980.7	10204.0	10375.4	10546.7	11103.7	11661.3	11854.7	12048.9	12021.9	11994.3
60°	12316.3	11629.5	10942.0	11114.7	11287.4	11830.5	12373.6	12596.1	12819.3	12759.9	12700.5
62.5°	12350.8	11983.9	11616.3	11772.5	11929.3	12461.4	12993.4	13222.1	13450.8	13347.2	13243.5
65°	11801.5	11966.0	12130.4	12182.2	12234.1	12730.2	13227.0	13401.8	13577.3	13524.8	13472.3
67.5°	11044.9	11650.9	12257.6	12153.2	12048.9	12281.7	12514.6	12694.9	12875.3	12845.6	12815.2
70°	10289.7	11098.8	11907.9	11395.2	10881.9	10785.8	10689.8	10883.9	11078.8	10958.6	10837.6
72.5°	9003.8	9866.2	10729.2	9784.6	8840.1	8511.9	8183.7	8430.3	8677.0	8485.6	8293.5
75°	7067.8	8020.6	8974.1	7847.2	6720.2	6282.2	5844.1	6056.2	6268.3	6137.1	6005.1
77.5°	5261.6	6200.6	7139.6	5994.0	4847.7	4522.3	4196.2	4259.0	4322.6	4300.5	4277.7
80°	3568.8	4223.1	4878.1	4115.3	3352.5	3377.4	3403.0	3373.2	3342.8	3387.1	3431.3
82.5°	2277.4	2782.5	3288.3	2883.4	2478.5	2710.6	2942.8	2828.8	2714.1	2756.2	2799.1
85°	1299.7	1793.7	2288.4	2133.0	1976.8	2112.3	2248.4	2071.5	1894.6	1972.0	2050.1
87.5°	342.7	992.2	1642.4	1491.1	1339.8	1164.3	988.8	754.5	520.3	760.1	999.8
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: P320607  
 CATALOG NUMBER: GAN-SA3C-730-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: P320607

CATALOG NUMBER: GAN-SA3C-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	5265.1	5265.1	5265.1	5265.1	5265.1	5265.1	5265.1
2.5°	5944.3	5932.5	5890.4	5847.6	5784.0	5731.5	5640.3
5°	6371.3	6296.7	6168.2	6039.0	5895.2	5730.1	5547.0
7.5°	6522.6	6347.8	6101.1	5853.8	5631.3	5370.1	5126.9
10°	6458.4	6196.5	5875.9	5554.6	5284.4	4983.9	4713.7
12.5°	6335.4	6056.9	5703.8	5350.1	5042.6	4719.9	4417.3
15°	6166.1	5943.6	5612.6	5281.7	4972.1	4658.4	4299.8
17.5°	5980.9	5875.2	5636.1	5396.4	5128.3	4824.3	4403.5
20°	5831.7	5870.4	5775.0	5679.7	5464.8	5199.4	4726.8
22.5°	5730.8	5916.7	5989.9	6063.8	5934.6	5727.3	5180.8
25°	5674.1	5982.3	6227.6	6473.6	6416.2	6256.6	5732.2
27.5°	5699.0	6077.0	6457.7	6839.1	6892.3	6848.1	6313.3
30°	5773.6	6156.4	6620.0	7084.4	7296.5	7355.9	6797.6
32.5°	5898.0	6273.2	6778.3	7284.1	7604.7	7794.0	7240.5
35°	6085.9	6436.9	6963.4	7490.0	7904.5	8250.0	7697.9
37.5°	6408.6	6710.6	7196.3	7682.7	8220.3	8739.2	8201.6
40°	6881.2	7094.7	7505.2	7916.3	8592.7	9293.4	8763.4
42.5°	7477.5	7587.4	7912.8	8238.3	8981.7	9796.4	9312.7
45°	8123.6	8152.6	8357.1	8562.3	9289.9	10139.1	9725.2
47.5°	8745.4	8645.9	8727.5	8809.0	9526.2	10383.7	10038.2
50°	9385.2	9108.2	9065.3	9022.5	9762.5	10671.8	10436.2
52.5°	10036.1	9579.4	9410.1	9240.1	10044.4	11053.9	10931.6
55°	10673.2	10092.1	9864.1	9636.1	10475.6	11520.3	11659.2
57.5°	11335.8	10677.3	10465.9	10254.5	11109.2	12111.1	12312.1
60°	12048.9	11396.6	11227.3	11057.4	11896.9	12749.5	12603.0
62.5°	12725.3	12207.1	12118.0	12028.2	12693.5	13240.1	12489.7
65°	13177.2	12881.5	12964.4	13048.0	13296.1	13362.4	12158.1
67.5°	12875.3	12935.4	13285.7	13636.7	13466.0	12998.9	11504.4
70°	11197.6	11558.3	12388.1	13218.7	12840.0	12025.4	10331.2
72.5°	8698.4	9104.0	10336.0	11568.7	11219.7	10222.0	8485.6
75°	6462.5	6920.6	8280.4	9640.2	9155.9	7646.1	6075.6
77.5°	4584.5	4891.3	6233.8	7577.0	6787.3	5089.6	4088.4
80°	3337.3	3243.3	3991.7	4740.0	4608.7	3366.3	2625.6
82.5°	2569.7	2340.3	2692.7	3045.0	3025.7	2336.1	1926.4
85°	1958.2	1866.3	2177.9	2489.5	2222.8	1582.3	1224.4
87.5°	1141.5	1283.8	1650.7	2018.3	1514.6	480.2	237.7
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: P320607  
 CATALOG NUMBER: GAN-SA3C-730-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)