

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: P320586

Luminaire Tested: **GAN-SA2A-730-U-SLR**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P320586  
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-SA2A-730-U-SLR  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(2) 70 CRI, 3000K, 615mA 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: 7631 lumens  
Efficiency: N/A  
Efficacy: 115.6 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')  
IES Classification: Type IV - Medium  
BUG Rating: B1 - U0 - G3

Input Watts (W): 66  
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

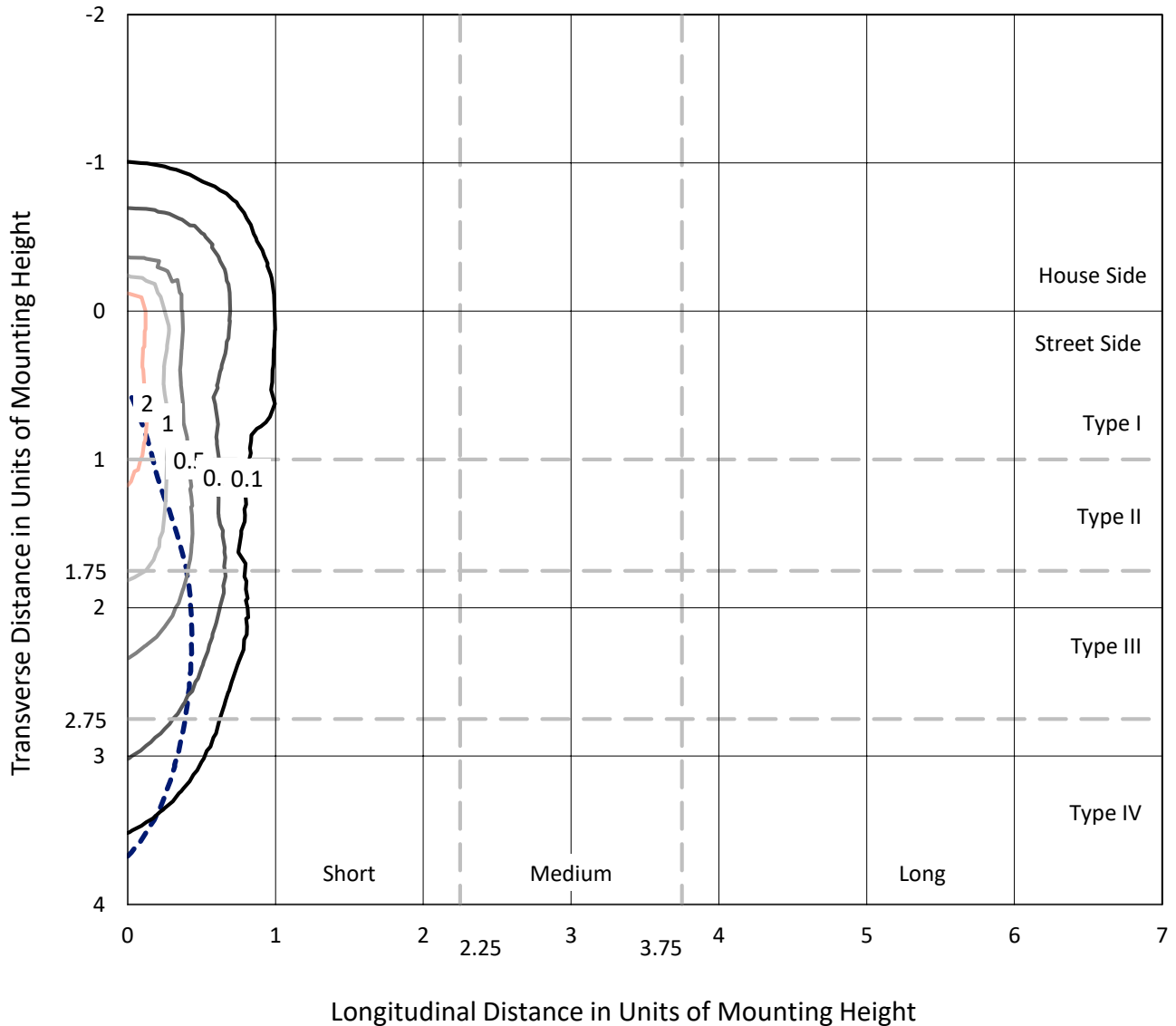




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### Iso-Footcandle Lines of Horizontal Illumination

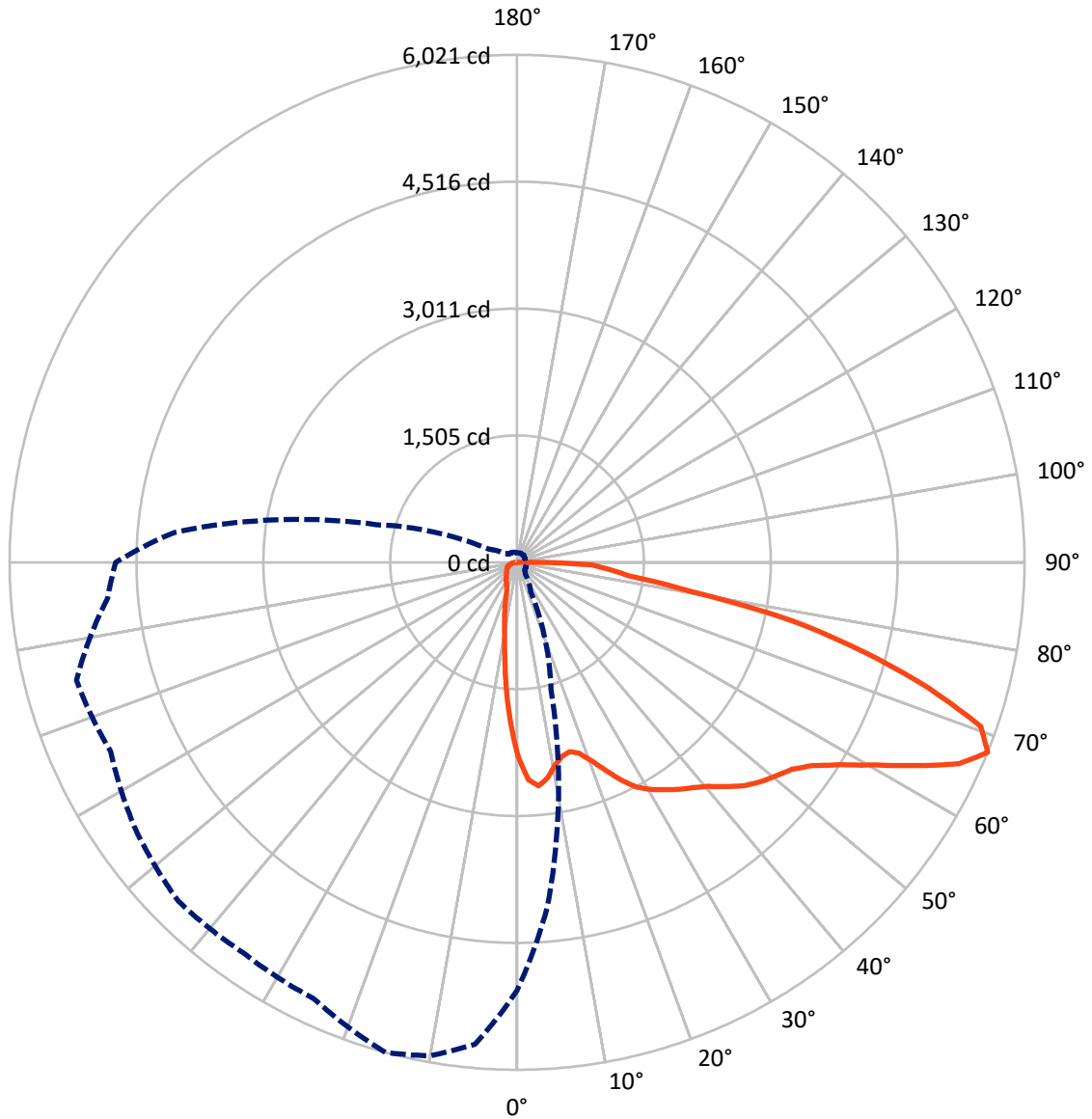
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 3.7 fc  
 Type IV - Medium - N/A

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### Luminous Intensity Polar Plot



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

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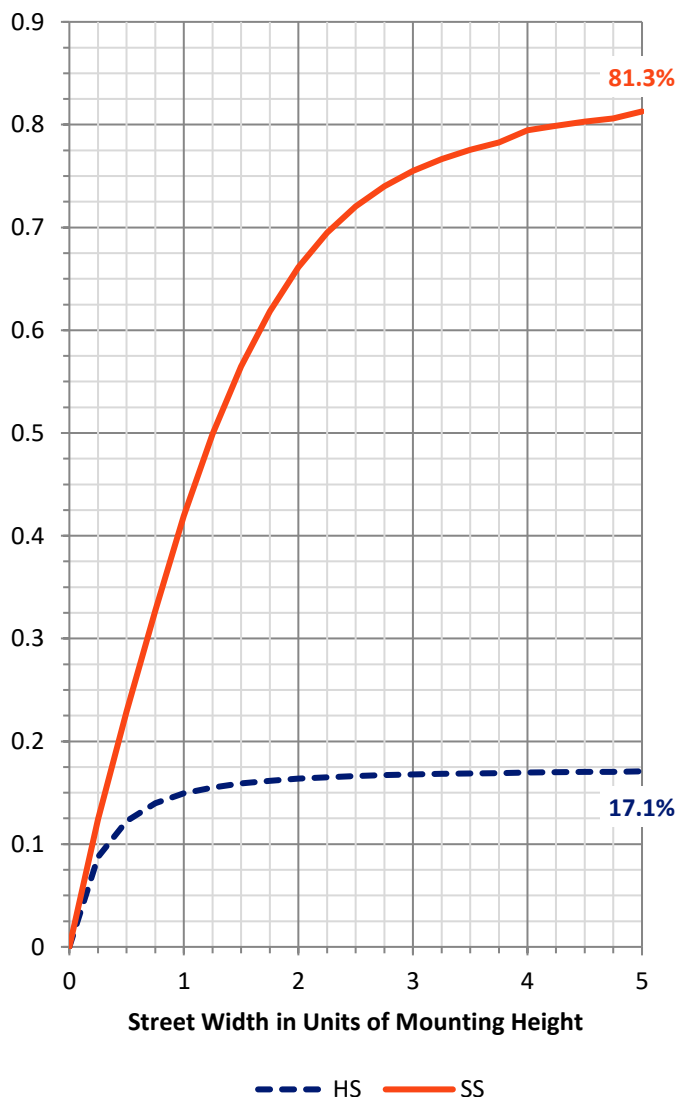
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	1319.2	0.0	1319.2
	% Fixture	17.3	0.0	17.3
<b>Street Side</b>	Lumens	6311.8	0.0	6311.8
	% Fixture	82.7	0.0	82.7
<b>Total</b>	Lumens	7631.0	0.0	7631.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	179.4	2.4
10°-20°	372.7	4.9
20°-30°	530.1	6.9
30°-40°	763.9	10.0
40°-50°	1076.5	14.1
50°-60°	1496.6	19.6
60°-70°	1809.8	23.7
70°-80°	1112.5	14.6
80°-90°	289.5	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°	7631.0	100.0
0°-180°	7631.0	100.0

**Coefficient of Utilization**

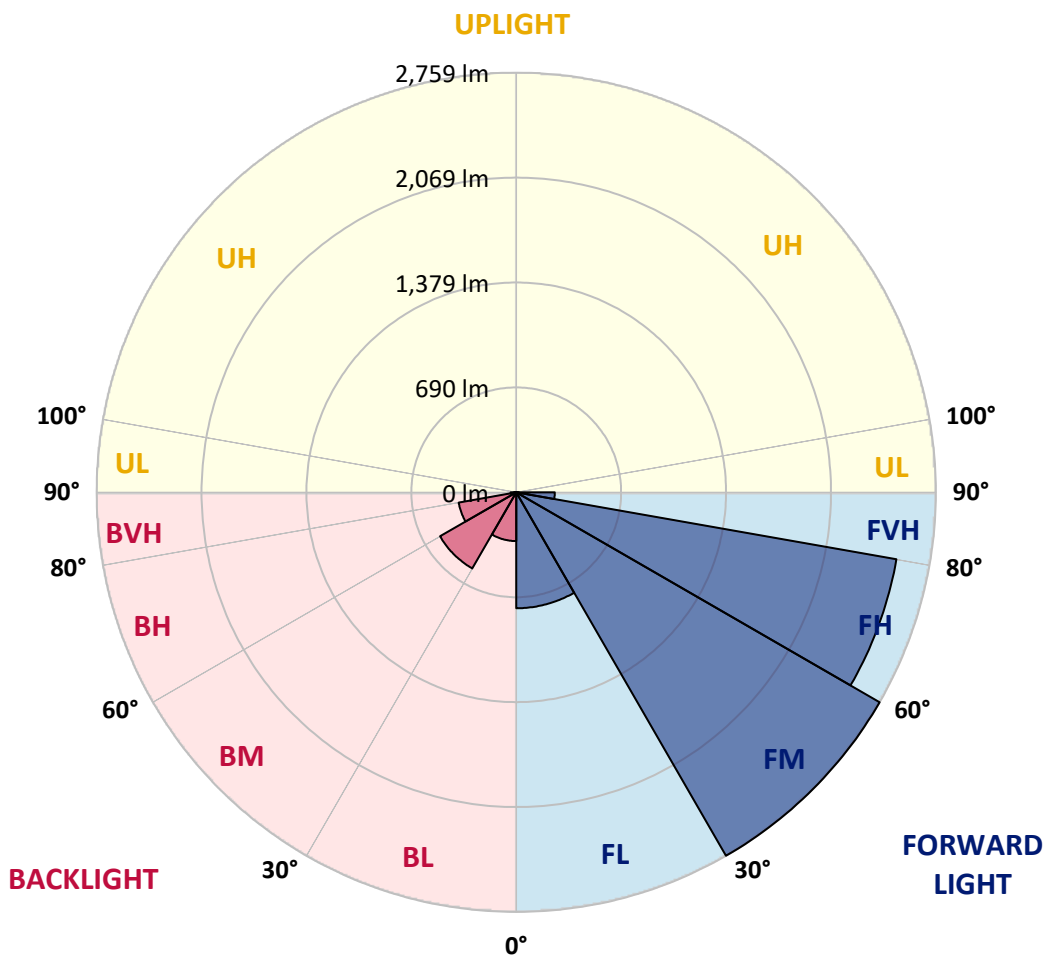


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	762.0	10.0			
FM (30°-60°)	2758.8	36.2			
FH (60°-80°)	2537.8	33.3			G2/5000
FVH (80°-90°)	253.2	3.3			G3/500
BL (0°-30°)	320.3	4.2	B1/500		
BM (30°-60°)	578.2	7.6	B1/1000		
BH (60°-80°)	384.5	5.0	B1/500		G1/500
BVH (80°-90°)	36.3	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-G3**  
 Type IV Medium





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8
2.5°	2490.5	2468.5	2435.3	2402.0	2377.3	2352.3	2323.9	2295.5	2263.2	2230.6	2211.3
5°	2449.3	2388.3	2309.0	2229.6	2177.2	2124.7	2065.2	2005.7	1946.8	1887.9	1856.2
7.5°	2263.8	2172.3	2069.2	1966.0	1889.8	1813.2	1730.8	1648.1	1574.9	1501.4	1455.9
10°	2081.4	1971.5	1853.2	1734.5	1636.8	1539.2	1456.5	1373.5	1318.3	1263.1	1221.3
12.5°	1950.5	1828.7	1698.5	1567.9	1470.3	1372.6	1320.2	1267.7	1221.9	1176.1	1127.9
15°	1898.6	1761.0	1627.7	1494.1	1405.3	1316.5	1258.2	1199.6	1138.3	1076.7	1017.5
17.5°	1944.4	1783.3	1638.4	1493.4	1377.2	1261.0	1179.5	1097.7	1016.9	936.0	867.4
20°	2087.2	1881.5	1692.1	1502.3	1347.6	1192.9	1083.7	974.2	870.4	766.7	688.9
22.5°	2287.6	2015.5	1768.0	1520.6	1320.8	1120.6	983.6	846.3	723.7	601.0	524.8
25°	2531.1	2193.0	1877.6	1561.8	1309.8	1057.5	889.1	720.6	591.3	461.6	407.3
27.5°	2787.7	2404.8	2013.6	1622.2	1311.6	1001.0	809.4	617.5	501.0	384.4	347.2
30°	3001.5	2646.7	2172.3	1697.6	1318.6	939.7	734.4	529.0	432.9	336.8	312.7
32.5°	3197.1	2815.4	2291.9	1768.0	1326.6	884.8	676.4	467.7	389.3	310.6	290.8
35°	3399.1	2965.2	2375.5	1785.4	1312.8	839.9	636.7	433.5	361.2	288.6	271.8
37.5°	3621.5	3127.2	2456.0	1784.5	1289.6	794.8	605.9	416.8	342.9	268.8	256.6
40°	3869.5	3306.3	2543.3	1780.2	1268.6	756.6	583.0	409.1	332.9	256.3	245.9
42.5°	4112.1	3477.2	2624.4	1771.7	1251.5	731.0	560.5	389.9	323.7	257.2	242.6
45°	4294.2	3626.4	2694.9	1763.2	1238.7	714.2	542.8	371.3	315.2	259.0	240.4
47.5°	4432.4	3776.2	2773.0	1769.6	1237.5	705.4	530.3	355.1	299.0	242.6	234.9
50°	4608.2	3956.2	2886.8	1817.5	1254.3	691.0	515.6	339.9	283.4	227.0	237.4
52.5°	4826.9	4213.1	3063.2	1913.0	1289.3	665.7	492.4	319.1	264.5	209.6	225.8
55°	5148.2	4542.3	3288.6	2034.7	1331.7	628.5	457.3	285.9	239.5	192.8	207.2
57.5°	5436.5	4874.8	3505.0	2134.8	1358.3	581.5	413.1	244.7	211.4	178.2	186.4
60°	5565.0	5046.3	3606.2	2165.9	1342.4	519.0	363.4	207.5	186.7	166.0	164.4
62.5°	5514.9	4937.4	3506.5	2075.6	1264.9	454.3	319.4	184.6	169.0	153.2	149.8
65°	5368.5	4595.1	3227.0	1859.0	1134.0	409.1	291.7	174.2	156.8	139.4	135.8
67.5°	5079.9	4107.8	2831.0	1554.2	967.8	381.4	275.8	170.2	149.2	127.8	123.6
70°	4561.8	3521.4	2374.9	1228.0	796.3	364.3	265.4	166.6	141.0	115.0	111.1
72.5°	3746.9	2823.4	1896.5	969.3	665.7	362.1	264.2	166.3	134.2	102.2	98.5
75°	2682.7	2144.5	1447.7	750.5	545.2	339.9	250.8	161.7	125.1	88.2	84.8
77.5°	1805.3	1484.3	1006.2	527.8	404.6	281.3	210.8	140.3	107.1	73.8	70.5
80°	1159.4	1027.3	674.3	321.3	262.4	203.5	150.7	97.9	78.1	58.0	55.2
82.5°	850.6	764.6	468.6	172.7	145.8	118.7	92.1	65.6	53.4	41.2	40.0
85°	540.6	596.2	345.1	94.0	76.9	59.8	49.4	39.1	30.8	22.6	22.6
87.5°	105.0	145.2	95.5	45.5	33.3	21.1	18.0	14.6	8.2	1.5	1.8
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



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**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°	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8
2.5°	2191.8	2170.8	2149.7	2125.9	2101.8	2079.5	2057.0	2032.2	2036.8	2017.9	1999.0
5°	1824.5	1790.9	1757.1	1727.8	1698.5	1673.2	1647.5	1624.6	1644.5	1631.0	1617.6
7.5°	1410.2	1368.7	1326.9	1291.8	1256.7	1229.5	1202.1	1183.2	1202.7	1200.3	1197.8
10°	1179.5	1139.2	1098.7	1059.9	1021.2	988.2	955.0	926.9	922.0	908.0	893.6
12.5°	1079.4	1024.2	968.7	928.1	887.5	848.2	808.8	775.9	760.9	737.7	714.2
15°	958.3	893.0	827.7	781.7	735.3	697.1	658.7	630.3	620.9	602.9	584.9
17.5°	798.7	727.4	656.0	609.3	562.3	531.8	501.0	482.1	482.1	476.9	471.7
20°	611.1	547.3	483.6	447.9	412.2	396.0	379.5	371.6	374.0	374.4	374.4
22.5°	448.2	409.1	370.1	355.7	341.1	335.3	329.5	326.1	327.4	327.7	328.0
25°	353.0	338.0	322.8	315.5	307.8	304.2	300.5	299.3	302.0	302.4	302.4
27.5°	310.0	300.8	291.4	286.8	281.9	280.4	278.9	276.7	279.5	279.5	279.2
30°	288.3	278.6	268.8	263.0	257.2	257.8	258.1	257.5	259.3	260.6	261.5
32.5°	270.6	261.2	251.7	245.9	239.8	238.9	238.0	237.4	241.3	243.5	245.6
35°	254.8	244.4	234.0	228.5	223.0	220.9	218.8	217.2	220.9	223.6	226.4
37.5°	244.1	233.4	222.4	217.2	211.7	209.0	206.2	204.4	205.9	207.2	208.4
40°	235.5	224.6	213.3	207.2	201.1	198.3	195.6	194.0	195.0	195.3	195.6
42.5°	227.6	216.9	206.2	199.5	192.5	189.2	185.8	184.0	184.6	185.2	185.5
45°	221.8	211.1	200.1	192.2	184.0	180.3	176.7	174.5	174.8	174.8	174.8
47.5°	227.3	211.7	195.9	186.7	177.3	173.0	168.7	166.6	166.0	165.4	164.8
50°	247.4	220.9	194.0	182.4	170.5	166.0	161.1	158.7	157.1	156.5	155.9
52.5°	241.6	218.8	195.6	180.6	165.4	159.9	154.4	150.4	148.9	148.0	147.1
55°	221.2	206.9	192.2	174.2	156.2	151.3	146.1	143.4	140.6	140.0	139.4
57.5°	194.3	188.5	182.8	164.4	146.1	141.6	136.7	134.9	132.4	132.4	132.1
60°	162.6	171.2	179.7	158.7	137.3	132.1	126.9	125.4	124.5	124.2	123.9
62.5°	146.1	160.2	173.9	151.6	129.1	123.6	118.1	116.2	115.9	116.2	116.2
65°	132.1	136.4	140.6	130.3	119.9	114.4	108.6	106.8	107.4	108.3	109.2
67.5°	119.3	118.4	117.5	113.8	109.8	105.3	100.4	98.5	98.9	100.1	101.3
70°	107.1	105.9	104.3	101.6	98.9	94.9	90.9	89.7	89.4	90.9	92.1
72.5°	94.9	93.4	91.5	89.4	87.0	83.6	80.2	79.3	79.6	80.5	81.5
75°	81.5	80.2	78.7	76.9	74.7	71.7	68.6	68.0	68.6	69.6	70.5
77.5°	66.8	66.5	65.9	64.4	62.8	59.5	55.8	55.5	56.4	57.4	58.0
80°	52.2	52.5	52.8	51.6	50.3	46.7	42.7	42.4	43.3	44.2	45.2
82.5°	38.4	39.4	40.0	38.4	36.9	32.6	28.4	27.8	30.8	31.7	32.6
85°	22.3	23.5	24.7	23.5	22.3	18.0	13.7	13.4	16.2	17.7	19.2
87.5°	1.8	2.4	3.1	2.7	2.4	1.2	0.0	0.0	0.3	1.5	2.7
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: P320586  
 CATALOG NUMBER: GAN-SA2A-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: P320586  
 CATALOG NUMBER: GAN-SA2A-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8
2.5°	1987.1	1975.2	1971.5	1967.9	1954.4	1940.7	1954.8	1968.5	1974.3	1980.1	1965.1
5°	1615.8	1613.7	1613.7	1613.4	1601.1	1588.6	1598.1	1607.2	1586.8	1566.4	1564.2
7.5°	1210.9	1224.0	1234.7	1245.1	1241.1	1237.2	1246.0	1254.9	1228.9	1202.7	1189.9
10°	896.7	899.4	911.0	922.6	925.4	927.8	938.8	949.5	929.3	909.2	900.3
12.5°	699.6	684.9	686.5	687.7	693.2	698.4	710.0	721.2	713.0	704.5	705.4
15°	566.6	548.0	540.3	532.4	538.5	544.6	552.8	560.8	561.1	561.1	569.0
17.5°	462.5	453.1	445.4	437.5	445.7	453.7	454.6	455.5	455.8	456.1	455.5
20°	378.9	383.5	381.1	378.6	381.7	384.4	386.9	389.0	386.3	383.2	375.6
22.5°	332.3	336.2	339.3	342.0	347.2	352.1	349.6	346.9	341.4	335.6	329.8
25°	305.1	307.8	310.9	313.9	318.2	322.2	317.9	313.6	309.7	305.7	301.7
27.5°	282.2	285.0	287.7	290.1	294.1	297.8	293.8	289.8	286.5	283.1	280.1
30°	263.6	265.4	267.6	269.7	273.4	276.7	273.4	269.7	267.3	264.5	262.4
32.5°	247.7	249.6	250.5	251.4	254.8	258.1	255.7	253.2	251.1	249.0	247.4
35°	230.3	234.0	234.6	235.2	238.6	241.9	240.4	238.6	236.1	233.7	231.0
37.5°	212.7	216.9	219.4	221.5	224.9	228.2	226.7	225.2	221.8	218.4	213.6
40°	197.7	199.5	204.1	208.4	213.9	219.1	216.0	212.7	207.5	202.3	199.8
42.5°	185.2	184.9	189.2	193.4	201.7	209.6	204.1	198.6	193.7	188.9	188.2
45°	174.2	173.3	175.4	177.6	186.4	195.0	189.5	183.7	180.9	178.2	178.2
47.5°	164.4	163.8	165.4	166.6	172.1	177.3	174.5	171.8	170.2	168.7	169.0
50°	155.6	155.0	156.5	157.7	159.9	161.7	162.3	162.6	161.7	160.8	161.4
52.5°	147.4	147.4	148.0	148.3	151.0	153.8	153.8	153.5	153.5	153.5	154.1
55°	140.3	141.0	141.0	141.0	145.2	149.2	148.0	146.8	147.1	147.1	147.7
57.5°	133.3	134.2	134.9	135.5	139.7	144.0	142.8	141.6	141.6	141.6	141.9
60°	125.4	126.6	127.8	129.1	133.3	137.6	136.4	134.9	135.2	135.5	135.8
62.5°	117.8	119.0	120.2	121.4	125.7	130.0	128.8	127.2	128.1	128.8	128.8
65°	110.4	111.4	112.6	113.8	117.8	121.7	120.5	119.3	120.5	121.4	122.0
67.5°	102.2	102.8	104.0	105.3	109.2	113.2	112.0	110.4	112.0	113.2	114.4
70°	92.7	93.4	94.9	96.1	100.1	104.0	102.5	101.0	102.5	104.0	105.3
72.5°	82.4	83.0	84.5	85.7	90.3	94.9	93.1	91.2	93.1	94.9	95.5
75°	71.1	71.7	73.5	75.1	79.6	84.2	82.7	80.9	82.4	83.9	84.2
77.5°	58.9	59.8	62.2	64.7	68.3	72.0	71.1	70.2	71.1	72.0	72.0
80°	46.1	47.0	50.0	52.8	54.9	57.1	57.4	57.7	58.0	58.3	58.0
82.5°	34.2	35.4	38.1	40.9	40.9	40.9	43.3	45.5	45.5	45.2	44.8
85°	21.1	22.6	25.0	27.5	25.9	24.4	28.4	32.0	32.0	31.7	31.1
87.5°	4.3	5.8	8.2	10.4	8.8	7.3	11.3	15.3	15.6	15.6	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: P320586  
 CATALOG NUMBER: GAN-SA2A-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: P320586  
 CATALOG NUMBER: GAN-SA2A-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8
2.5°	1949.9	1973.7	1997.2	2003.3	2012.4	2016.4	2020.0	2049.9	2079.5	2114.3	2149.1
5°	1561.8	1579.5	1597.2	1599.9	1609.4	1614.3	1619.1	1655.5	1691.5	1740.0	1788.5
7.5°	1177.1	1181.3	1185.6	1185.0	1192.9	1203.6	1214.0	1252.7	1291.2	1343.3	1395.2
10°	891.5	901.3	910.7	919.6	937.0	957.1	976.9	1016.6	1056.2	1107.8	1159.1
12.5°	706.3	717.6	728.6	738.3	758.5	785.3	811.9	859.5	907.1	968.7	1030.0
15°	576.6	575.7	574.8	581.5	599.2	628.5	657.5	707.8	758.2	825.9	893.3
17.5°	454.9	450.3	445.7	450.9	467.4	491.5	515.3	558.0	600.4	666.0	731.6
20°	367.9	364.9	361.8	366.7	377.1	387.2	397.2	428.1	458.6	512.0	565.0
22.5°	323.7	323.4	322.8	325.5	330.4	335.6	340.5	355.4	370.1	404.6	438.7
25°	297.8	297.5	297.2	298.4	302.4	306.3	310.3	320.0	329.8	346.3	362.8
27.5°	277.0	276.4	275.8	276.1	277.0	283.1	288.9	293.5	297.8	309.1	320.0
30°	260.2	259.9	259.6	259.6	258.7	260.9	263.0	270.0	276.7	288.3	299.9
32.5°	245.9	244.4	242.9	239.5	237.4	240.4	243.5	250.8	258.1	268.8	279.5
35°	227.9	223.9	219.7	217.8	218.1	221.2	224.2	231.6	238.6	250.2	261.5
37.5°	208.4	207.2	205.6	205.3	206.2	209.3	212.3	218.8	224.9	236.4	247.7
40°	197.4	196.8	196.2	195.6	196.2	199.2	202.3	208.4	214.2	225.5	236.4
42.5°	187.6	187.3	187.0	187.0	187.3	190.7	194.0	200.1	205.9	216.0	226.1
45°	178.2	178.5	178.5	179.1	180.0	183.4	186.4	193.1	199.8	209.6	219.4
47.5°	169.3	170.2	170.9	172.4	173.3	177.0	180.3	187.6	195.0	207.2	219.1
50°	161.7	162.6	163.2	164.4	166.9	171.2	175.4	184.3	192.8	213.3	233.4
52.5°	154.7	155.6	156.5	157.7	160.8	165.7	170.5	181.5	192.2	216.0	239.8
55°	148.3	149.2	149.8	151.6	154.7	159.0	162.9	176.3	189.8	207.2	224.6
57.5°	142.2	143.1	143.7	144.9	146.4	151.0	155.3	169.6	184.0	196.2	208.1
60°	135.8	136.4	136.7	136.7	137.9	143.1	148.3	166.6	184.6	182.4	180.0
62.5°	128.8	129.4	129.7	128.8	130.3	135.8	141.3	165.1	188.9	174.2	159.6
65°	122.3	122.0	121.7	120.8	122.6	128.1	133.3	145.2	157.1	151.3	145.5
67.5°	115.3	114.4	113.5	112.3	114.1	119.0	123.6	127.5	131.5	132.1	132.7
70°	106.5	105.3	104.0	103.7	104.6	108.6	112.6	115.3	117.8	119.0	119.9
72.5°	96.1	95.2	94.3	93.7	94.0	97.3	100.4	102.8	105.3	106.2	106.8
75°	84.5	84.5	84.2	82.4	82.4	85.1	87.6	89.7	91.8	93.1	94.3
77.5°	72.0	72.3	72.3	69.9	69.6	72.3	74.7	76.6	78.1	79.3	80.2
80°	57.7	57.1	56.4	54.9	54.3	57.7	60.7	62.2	63.5	63.8	63.8
82.5°	44.2	43.0	41.5	38.1	38.4	42.1	45.5	46.7	47.9	47.9	47.9
85°	30.2	27.8	25.0	22.3	22.6	26.5	30.2	31.4	32.6	33.3	33.6
87.5°	14.3	11.9	9.2	7.0	7.0	10.4	13.4	14.0	14.6	15.9	17.1
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: P320586  
 CATALOG NUMBER: GAN-SA2A-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: P320586  
 CATALOG NUMBER: GAN-SA2A-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8
2.5°	2175.6	2201.9	2229.0	2256.2	2287.3	2318.4	2354.7	2390.7	2421.6	2452.4	2478.0
5°	1830.3	1872.1	1921.2	1970.3	2032.9	2095.4	2172.0	2248.3	2316.3	2384.3	2463.4
7.5°	1449.8	1504.1	1568.2	1632.3	1713.1	1794.0	1893.1	1992.3	2088.4	2184.2	2305.6
10°	1216.1	1273.2	1336.3	1399.2	1481.5	1563.6	1668.6	1773.2	1881.2	1988.9	2126.2
12.5°	1093.5	1156.6	1212.1	1267.7	1334.5	1401.0	1502.6	1604.2	1731.1	1857.7	1989.8
15°	962.6	1031.5	1098.0	1164.6	1237.5	1310.1	1408.9	1507.8	1646.6	1785.4	1937.4
17.5°	804.2	876.8	958.0	1038.9	1134.0	1228.9	1355.5	1482.2	1646.6	1810.7	1989.8
20°	639.2	713.3	810.3	907.4	1025.7	1143.8	1307.9	1472.1	1693.6	1914.8	2143.3
22.5°	504.3	569.6	675.5	781.0	917.7	1054.4	1264.9	1475.1	1764.7	2053.9	2362.4
25°	408.8	454.9	558.9	662.7	820.4	978.1	1238.7	1498.9	1868.1	2237.0	2619.6
27.5°	350.3	380.5	477.5	574.2	746.6	918.6	1228.0	1537.1	1999.3	2461.5	2899.3
30°	321.0	342.0	424.1	505.9	681.0	856.1	1215.2	1574.3	2125.6	2676.6	3118.1
32.5°	296.6	313.3	383.5	453.4	624.2	795.1	1190.5	1585.6	2213.8	2842.0	3303.3
35°	275.8	289.8	350.9	411.9	579.7	747.5	1149.0	1550.5	2269.0	2987.5	3496.1
37.5°	259.0	270.0	326.5	382.9	541.2	699.6	1101.7	1503.8	2318.1	3132.4	3713.0
40°	245.9	255.4	308.1	360.9	504.6	648.3	1061.1	1473.6	2385.9	3298.1	3942.2
42.5°	238.6	250.8	292.3	333.5	469.8	606.2	1028.5	1450.7	2448.7	3446.4	4142.6
45°	236.8	254.1	284.0	313.9	443.9	573.9	999.5	1424.8	2489.3	3553.8	4293.6
47.5°	233.7	248.0	277.6	307.2	431.1	554.7	983.9	1412.9	2529.9	3646.5	4419.0
50°	235.5	237.4	272.5	307.2	429.3	551.3	1001.6	1452.0	2617.7	3783.2	4562.4
52.5°	232.2	224.2	262.7	301.1	429.0	556.8	1052.6	1548.4	2781.0	4013.2	4717.7
55°	214.5	204.1	244.4	284.7	422.6	560.2	1113.3	1666.1	3000.0	4333.6	4996.9
57.5°	198.9	189.5	223.6	257.5	403.0	548.6	1175.8	1802.8	3231.6	4660.0	5311.4
60°	178.2	176.0	200.4	224.9	372.8	520.5	1227.4	1934.0	3387.2	4840.1	5432.6
62.5°	161.1	162.3	180.3	198.3	335.0	471.4	1244.5	2017.3	3382.9	4748.5	5310.5
65°	148.0	150.1	167.8	185.5	302.7	419.8	1188.4	1956.6	3211.8	4466.6	5069.2
67.5°	135.2	137.6	158.7	179.4	274.0	368.3	1048.0	1727.5	2903.9	4080.1	4762.3
70°	123.0	126.0	148.9	171.8	253.2	334.4	867.1	1399.8	2518.6	3637.1	4406.8
72.5°	109.8	112.9	137.3	161.7	240.1	318.2	706.9	1095.3	2043.8	2992.1	3769.5
75°	96.4	98.5	125.1	151.3	222.1	292.9	554.7	816.1	1564.2	2312.3	2847.2
77.5°	83.0	85.7	108.0	130.0	188.5	246.8	418.0	589.1	1147.8	1706.1	1980.1
80°	66.2	68.6	84.5	100.1	145.5	190.7	287.4	384.1	789.9	1195.7	1350.1
82.5°	50.6	53.4	64.1	74.4	103.7	133.0	174.2	215.4	524.8	833.8	846.6
85°	34.8	35.7	43.3	50.6	64.1	77.5	99.8	122.0	347.2	572.4	476.9
87.5°	17.4	17.4	22.6	27.8	34.5	41.2	52.8	64.1	111.1	158.0	90.9
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: P320586  
 CATALOG NUMBER: GAN-SA2A-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: P320586

CATALOG NUMBER: GAN-SA2A-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8
2.5°	2510.6	2532.9	2555.5	2572.6	2590.0	2615.0	2640.0	2644.6	2649.5	2639.7	2629.9
5°	2543.0	2610.4	2678.1	2740.7	2803.2	2840.8	2878.3	2885.9	2893.5	2870.0	2846.2
7.5°	2423.1	2540.5	2658.0	2765.7	2873.4	2938.7	3004.3	3018.9	3033.9	2995.4	2957.0
10°	2262.9	2407.2	2551.5	2693.4	2835.3	2930.1	3025.0	3043.9	3062.9	3015.0	2967.1
12.5°	2139.0	2293.1	2447.2	2596.7	2746.5	2844.7	2943.0	2966.5	2989.9	2955.2	2920.1
15°	2100.9	2245.8	2390.7	2521.0	2651.6	2731.8	2812.4	2821.8	2831.6	2826.1	2820.6
17.5°	2170.2	2301.0	2432.2	2503.0	2574.1	2606.1	2638.5	2648.8	2659.5	2673.3	2687.3
20°	2338.0	2430.1	2522.5	2519.5	2516.1	2500.6	2484.7	2482.0	2479.2	2518.6	2558.2
22.5°	2588.4	2625.1	2662.0	2576.2	2490.5	2438.3	2385.9	2375.5	2364.8	2406.6	2448.7
25°	2860.3	2853.6	2846.6	2683.3	2519.8	2420.3	2320.9	2309.3	2297.7	2333.4	2369.4
27.5°	3129.4	3085.4	3041.5	2819.7	2597.9	2453.6	2309.3	2297.7	2286.1	2317.8	2349.5
30°	3326.8	3256.3	3185.8	2934.7	2683.6	2512.2	2340.7	2321.8	2302.6	2341.6	2380.7
32.5°	3480.8	3386.3	3291.7	3028.1	2764.5	2579.0	2393.5	2363.9	2334.3	2386.5	2438.6
35°	3634.6	3501.6	3368.3	3111.4	2854.2	2658.0	2461.5	2425.2	2388.9	2460.6	2532.3
37.5°	3828.0	3637.1	3445.8	3205.0	2964.3	2776.4	2588.1	2550.9	2513.7	2604.9	2696.4
40°	4038.0	3783.2	3528.4	3307.6	3086.7	2940.2	2793.5	2758.1	2722.4	2833.4	2944.5
42.5°	4212.5	3919.3	3626.1	3431.1	3235.9	3132.7	3029.3	3029.0	3028.4	3141.0	3253.6
45°	4354.3	4032.8	3710.9	3551.6	3392.1	3338.4	3284.7	3327.7	3370.7	3472.3	3574.2
47.5°	4460.2	4128.0	3795.4	3689.5	3583.7	3591.6	3599.5	3687.1	3774.7	3839.9	3905.5
50°	4529.2	4214.3	3899.1	3866.5	3833.8	3904.9	3976.3	4076.7	4177.4	4221.9	4266.5
52.5°	4629.5	4331.5	4033.1	4069.7	4106.3	4251.5	4396.7	4498.3	4599.9	4616.4	4633.2
55°	4861.7	4546.9	4231.7	4301.9	4372.3	4585.3	4798.6	4877.9	4957.2	4963.3	4969.4
57.5°	5191.5	4848.6	4505.7	4581.3	4657.0	4902.9	5149.1	5234.5	5320.3	5308.4	5296.2
60°	5438.3	5135.1	4831.5	4907.8	4984.1	5223.9	5463.7	5561.9	5660.5	5634.2	5608.0
62.5°	5453.6	5291.6	5129.3	5198.2	5267.5	5502.4	5737.3	5838.3	5939.3	5893.6	5847.8
65°	5211.1	5283.7	5356.3	5379.2	5402.0	5621.1	5840.5	5917.7	5995.2	5972.0	5948.8
67.5°	4877.0	5144.5	5412.4	5366.3	5320.3	5423.1	5525.9	5605.5	5685.2	5672.1	5658.6
70°	4543.5	4900.8	5258.0	5031.7	4805.0	4762.6	4720.2	4805.9	4891.9	4838.8	4785.4
72.5°	3975.7	4356.5	4737.5	4320.5	3903.4	3758.5	3613.6	3722.5	3831.4	3746.9	3662.1
75°	3120.8	3541.6	3962.6	3465.0	2967.4	2773.9	2580.5	2674.2	2767.8	2709.9	2651.6
77.5°	2323.3	2737.9	3152.6	2646.7	2140.6	1996.9	1852.9	1880.6	1908.7	1898.9	1888.9
80°	1575.8	1864.8	2154.0	1817.2	1480.3	1491.3	1502.6	1489.5	1476.1	1495.6	1515.1
82.5°	1005.6	1228.6	1452.0	1273.2	1094.4	1196.9	1299.4	1249.1	1198.4	1217.0	1235.9
85°	573.9	792.0	1010.5	941.8	872.9	932.7	992.8	914.7	836.6	870.7	905.2
87.5°	151.3	438.1	725.2	658.4	591.6	514.1	436.6	333.2	229.7	335.6	441.5
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: P320586  
 CATALOG NUMBER: GAN-SA2A-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



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**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8	2324.8
2.5°	2624.7	2619.6	2600.9	2582.0	2554.0	2530.8	2490.5
5°	2813.3	2780.3	2723.6	2666.5	2603.1	2530.2	2449.3
7.5°	2880.1	2802.9	2694.0	2584.8	2486.5	2371.2	2263.8
10°	2851.7	2736.1	2594.5	2452.7	2333.4	2200.7	2081.4
12.5°	2797.4	2674.5	2518.6	2362.4	2226.6	2084.1	1950.5
15°	2722.7	2624.4	2478.3	2332.2	2195.5	2057.0	1898.6
17.5°	2640.9	2594.2	2488.7	2382.8	2264.4	2130.2	1944.4
20°	2575.0	2592.1	2550.0	2507.9	2413.0	2295.9	2087.2
22.5°	2530.5	2612.5	2644.9	2677.5	2620.5	2528.9	2287.6
25°	2505.5	2641.5	2749.8	2858.5	2833.1	2762.7	2531.1
27.5°	2516.4	2683.3	2851.4	3019.8	3043.3	3023.8	2787.7
30°	2549.4	2718.4	2923.1	3128.2	3221.8	3248.1	3001.5
32.5°	2604.3	2770.0	2993.0	3216.3	3357.9	3441.5	3197.1
35°	2687.3	2842.3	3074.8	3307.2	3490.3	3642.9	3399.1
37.5°	2829.8	2963.1	3177.6	3392.4	3629.7	3858.9	3621.5
40°	3038.5	3132.7	3314.0	3495.5	3794.2	4103.6	3869.5
42.5°	3301.8	3350.3	3494.0	3637.7	3966.0	4325.7	4112.1
45°	3587.0	3599.8	3690.1	3780.8	4102.0	4477.0	4294.2
47.5°	3861.6	3817.7	3853.7	3889.7	4206.4	4585.0	4432.4
50°	4144.1	4021.8	4002.9	3984.0	4310.7	4712.2	4608.2
52.5°	4431.5	4229.9	4155.1	4080.1	4435.2	4880.9	4826.9
55°	4712.8	4456.2	4355.6	4254.9	4625.6	5086.9	5148.2
57.5°	5005.4	4714.7	4621.3	4527.9	4905.3	5347.7	5436.5
60°	5320.3	5032.3	4957.5	4882.5	5253.2	5629.6	5565.0
62.5°	5619.0	5390.1	5350.8	5311.1	5604.9	5846.3	5514.9
65°	5818.5	5687.9	5724.5	5761.4	5871.0	5900.3	5368.5
67.5°	5685.2	5711.7	5866.4	6021.4	5946.0	5739.8	5079.9
70°	4944.4	5103.7	5470.1	5836.8	5669.6	5309.9	4561.8
72.5°	3840.9	4020.0	4563.9	5108.2	4954.2	4513.6	3746.9
75°	2853.6	3055.8	3656.3	4256.7	4042.8	3376.2	2682.7
77.5°	2024.3	2159.8	2752.6	3345.7	2997.0	2247.3	1805.3
80°	1473.6	1432.1	1762.5	2093.0	2035.0	1486.4	1159.4
82.5°	1134.7	1033.4	1189.0	1344.6	1336.0	1031.5	850.6
85°	864.6	824.1	961.7	1099.3	981.5	698.7	540.6
87.5°	504.0	566.9	728.9	891.2	668.8	212.0	105.0
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: P320586  
 CATALOG NUMBER: GAN-SA2A-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)