

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: P320613

Luminaire Tested: **GAN-SA9C-730-U-SLR**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P320613  
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-SA9C-730-U-SLR  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(9) 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: 50606 lumens  
Efficiency: N/A  
Efficacy: 101.0 lumens/watt  
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')  
IES Classification: Type IV - Medium  
BUG Rating: B4 - U0 - G5

Input Watts (W): 501  
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

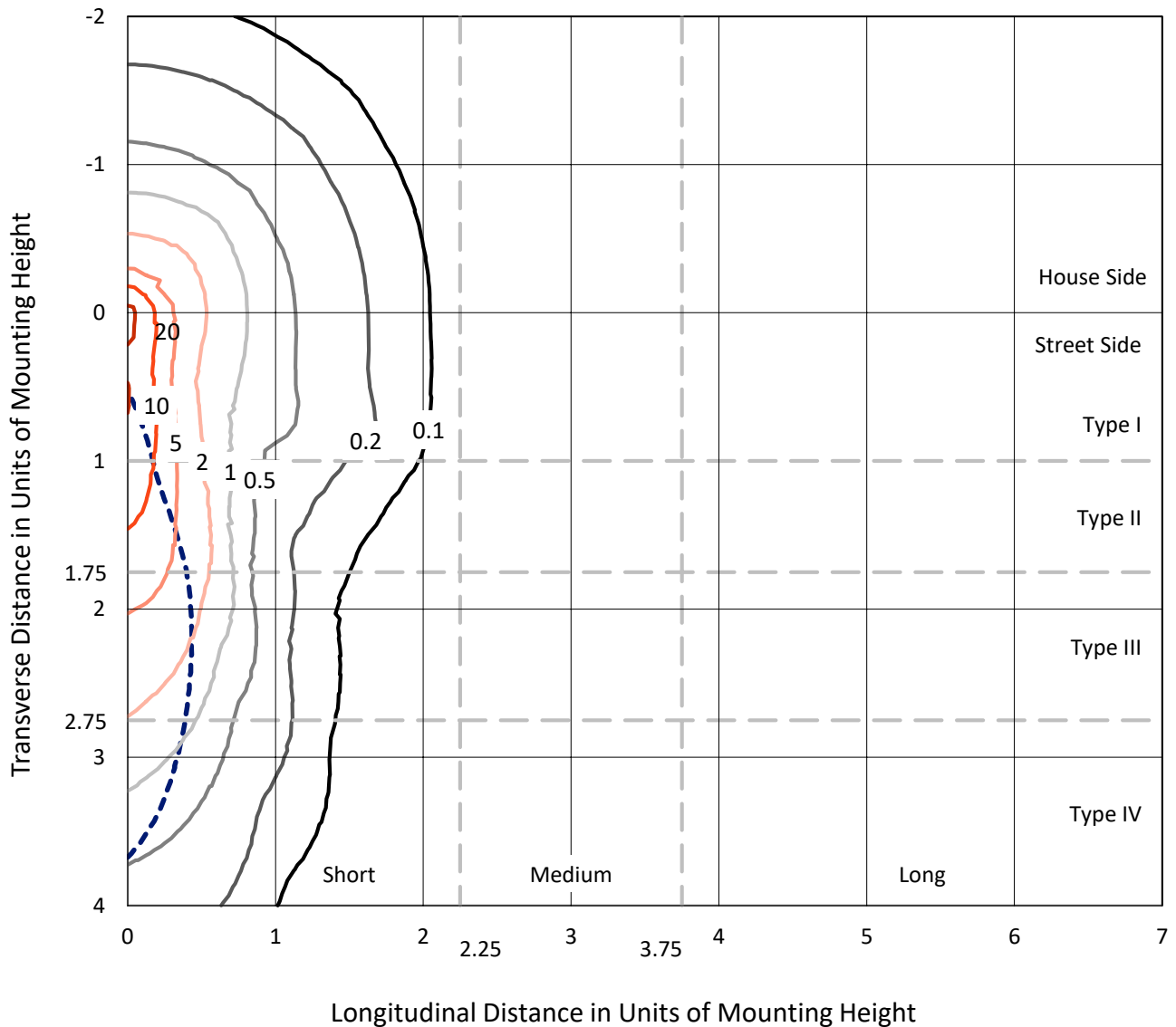




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### Iso-Footcandle Lines of Horizontal Illumination

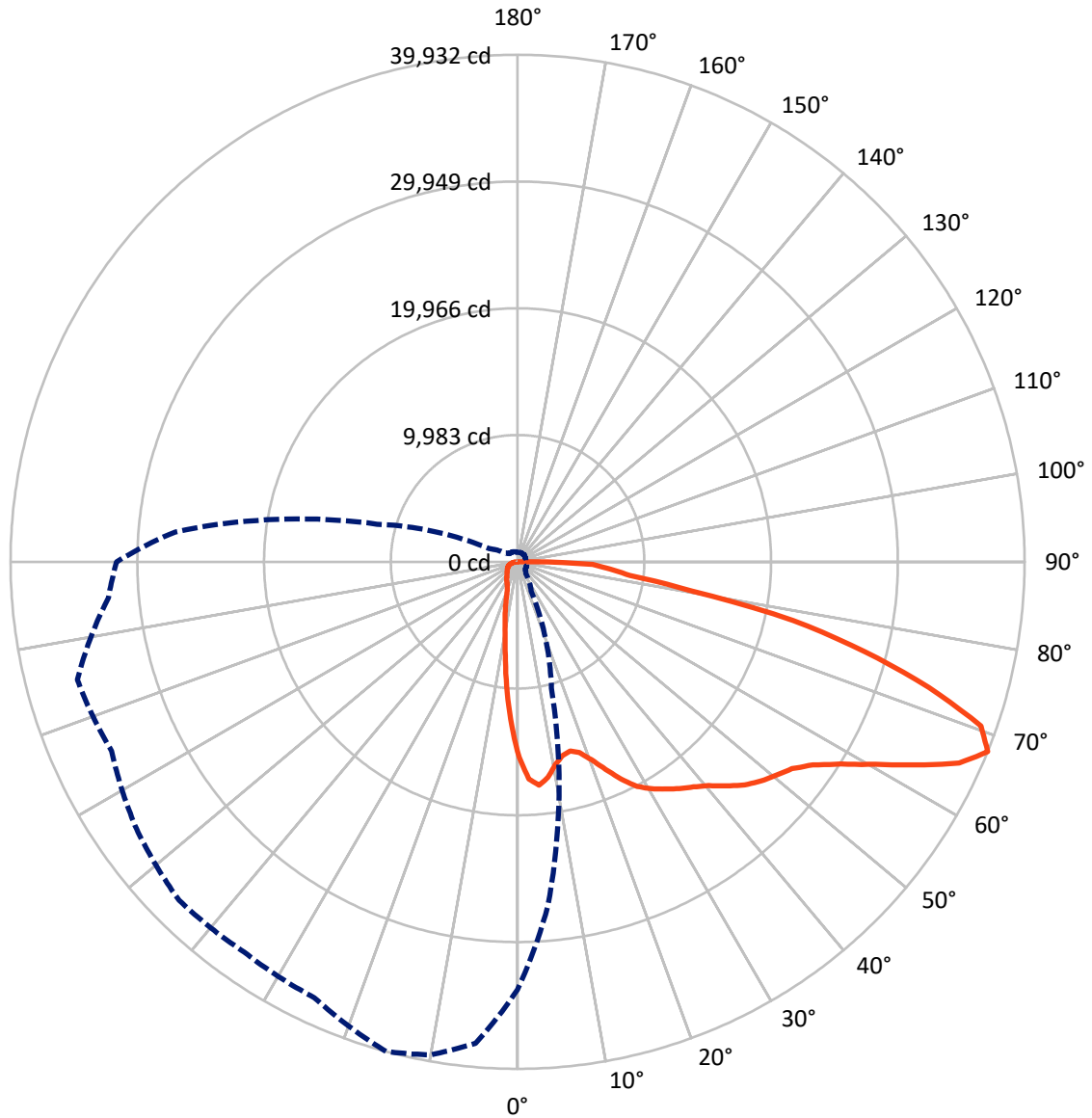
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 24.7 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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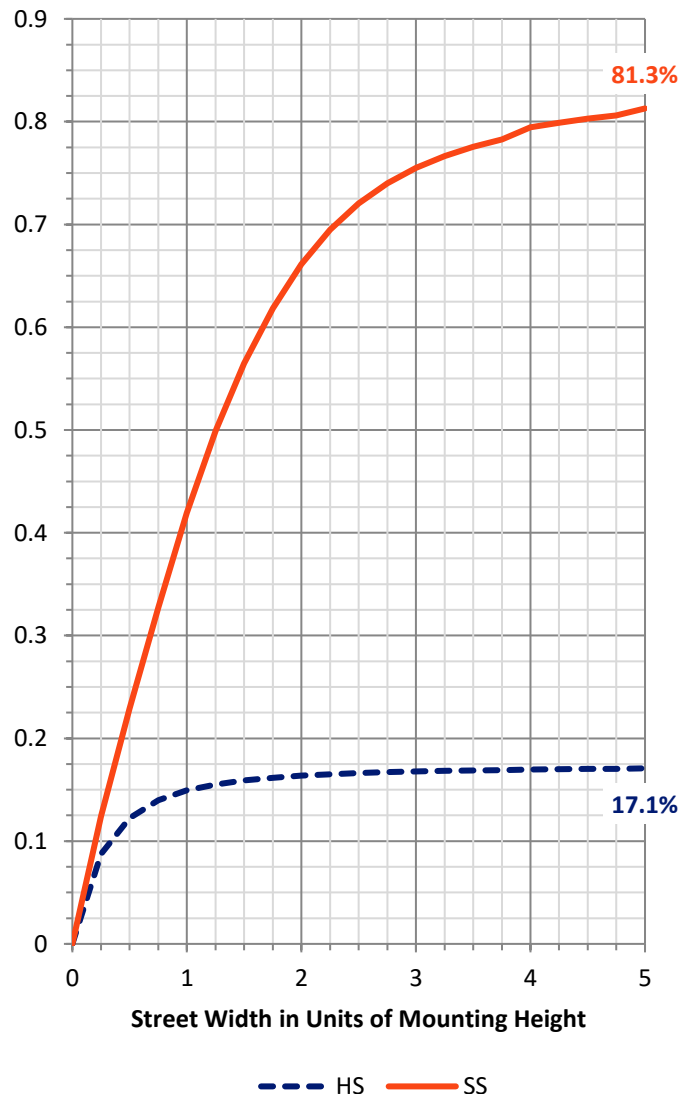
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	8748.7	0.0	8748.7
	% Fixture	17.3	0.0	17.3
<b>Street Side</b>	Lumens	41857.3	0.0	41857.3
	% Fixture	82.7	0.0	82.7
<b>Total</b>	Lumens	50606.0	0.0	50606.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	1189.9	2.4
10°-20°	2471.8	4.9
20°-30°	3515.5	6.9
30°-40°	5065.8	10.0
40°-50°	7139.2	14.1
50°-60°	9924.7	19.6
60°-70°	12002.0	23.7
70°-80°	7377.4	14.6
80°-90°	1919.7	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°	50606.0	100.0
0°-180°	50606.0	100.0

**Coefficient of Utilization**

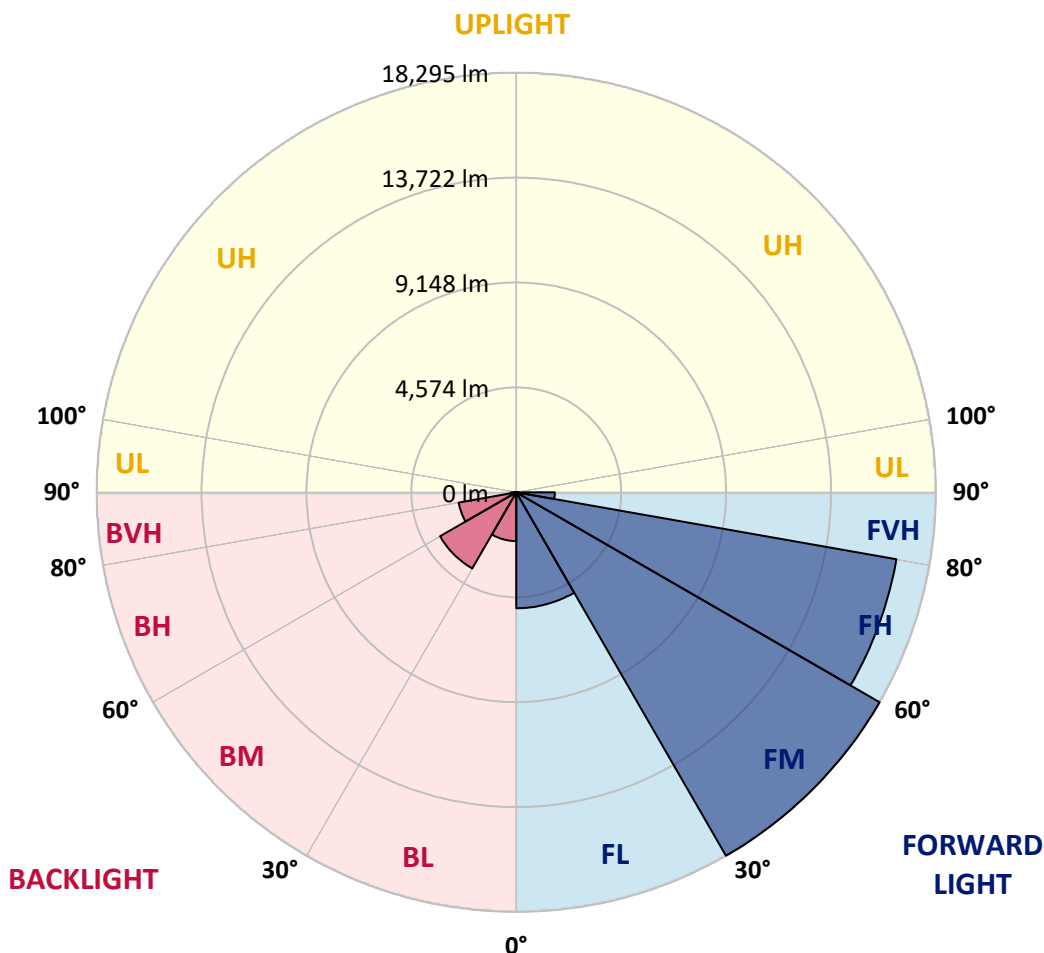


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	5053.1	10.0			
FM (30°-60°)	18295.3	36.2			
FH (60°-80°)	16829.8	33.3			G5
FVH (80°-90°)	1679.0	3.3			G5
BL (0°-30°)	2124.1	4.2	B3/2500		
BM (30°-60°)	3834.4	7.6	B3/5000		
BH (60°-80°)	2549.5	5.0	B4/5000		G4/5000
BVH (80°-90°)	240.6	0.5			G3/500
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B4-U0-G5**  
 Type IV Medium





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	15417.5	15417.5	15417.5	15417.5	15417.5	15417.5	15417.5	15417.5	15417.5	15417.5	15417.5
2.5°	16516.1	16370.4	16149.9	15929.4	15765.5	15599.6	15411.4	15223.2	15008.8	14792.3	14664.8
5°	16243.0	15838.3	15312.3	14786.2	14438.2	14090.2	13695.6	13301.1	12910.6	12520.1	12309.7
7.5°	15012.8	14405.8	13722.0	13038.1	12532.3	12024.4	11478.1	10929.8	10444.2	9956.6	9655.1
10°	13802.9	13074.5	12289.5	11502.4	10854.9	10207.5	9659.2	9108.9	8742.6	8376.4	8099.2
12.5°	12934.9	12127.6	11263.7	10397.7	9750.2	9102.8	8754.8	8406.8	8103.3	7799.8	7480.1
15°	12590.9	11678.4	10794.3	9908.1	9319.3	8730.5	8344.0	7955.6	7548.9	7140.2	6747.7
17.5°	12894.4	11826.1	10865.1	9904.0	9133.1	8362.3	7822.0	7279.8	6743.6	6207.5	5752.2
20°	13841.3	12477.6	11221.2	9962.7	8936.9	7911.1	7186.7	6460.4	5772.4	5084.5	4568.6
22.5°	15170.6	13365.9	11725.0	10084.1	8758.8	7431.5	6523.1	5612.6	4799.2	3985.9	3480.1
25°	16785.2	14543.4	12451.3	10357.2	8686.0	7012.7	5895.9	4779.0	3921.1	3061.2	2701.1
27.5°	18486.8	15947.6	13353.7	10757.8	8698.1	6638.4	5367.8	4095.1	3322.2	2549.3	2302.5
30°	19905.1	17552.0	14405.8	11257.6	8744.7	6231.7	4870.1	3508.4	2871.0	2233.7	2073.9
32.5°	21202.1	18670.9	15199.0	11725.0	8797.3	5867.5	4485.6	3101.7	2581.7	2059.7	1928.2
35°	22541.5	19664.4	15753.3	11840.3	8706.2	5570.1	4222.6	2875.1	2395.6	1914.0	1802.8
37.5°	24016.5	20738.7	16287.5	11834.2	8552.4	5270.7	4018.3	2763.8	2274.2	1782.5	1701.6
40°	25661.4	21926.4	16866.1	11805.9	8412.8	5017.8	3866.5	2713.2	2207.4	1699.6	1630.8
42.5°	27269.9	23059.4	17404.3	11749.2	8299.5	4847.8	3716.8	2585.8	2146.7	1705.6	1608.5
45°	28477.8	24048.8	17871.7	11692.6	8214.6	4736.5	3599.4	2462.3	2090.1	1717.8	1594.4
47.5°	29394.4	25042.3	18389.7	11735.1	8206.5	4677.8	3516.5	2355.1	1982.8	1608.5	1557.9
50°	30559.8	26236.0	19144.4	12052.7	8317.7	4582.8	3419.4	2253.9	1879.6	1505.3	1574.1
52.5°	32010.5	27939.6	20313.8	12686.0	8550.4	4414.8	3265.6	2116.4	1754.2	1390.0	1497.2
55°	34141.0	30122.7	21809.0	13493.3	8831.7	4168.0	3032.9	1895.8	1588.3	1278.7	1373.8
57.5°	36053.0	32328.1	23243.6	14157.0	9007.7	3856.4	2739.5	1622.7	1402.1	1181.6	1236.2
60°	36904.8	33465.2	23915.3	14363.3	8902.5	3441.6	2409.7	1375.8	1238.3	1100.7	1090.6
62.5°	36573.0	32742.9	23253.7	13764.4	8388.6	3012.7	2118.4	1224.1	1120.9	1015.7	993.4
65°	35601.8	30472.8	21400.3	12327.9	7520.6	2713.2	1934.3	1155.3	1040.0	924.6	900.4
67.5°	33687.8	27241.6	18774.1	10306.6	6417.9	2529.1	1829.1	1129.0	989.4	847.8	819.4
70°	30252.2	23352.8	15749.3	8143.7	5280.8	2415.8	1760.3	1104.7	934.8	762.8	736.5
72.5°	24848.0	18723.5	12576.8	6428.0	4414.8	2401.6	1752.2	1102.7	890.2	677.8	653.5
75°	17790.8	14221.7	9600.5	4977.3	3615.6	2253.9	1663.1	1072.3	829.5	584.7	562.5
77.5°	11971.8	9843.3	6672.8	3500.3	2682.9	1865.5	1398.1	930.7	710.2	489.6	467.4
80°	7688.5	6812.4	4471.5	2130.5	1740.0	1349.5	999.5	649.5	518.0	384.4	366.2
82.5°	5640.9	5070.4	3107.8	1145.2	967.1	787.1	611.0	435.0	354.1	273.1	265.1
85°	3585.3	3953.5	2288.3	623.2	509.9	396.6	327.8	259.0	204.4	149.7	149.7
87.5°	696.0	963.1	633.3	301.5	220.5	139.6	119.4	97.1	54.6	10.1	12.1
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



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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°	15417.5	15417.5	15417.5	15417.5	15417.5	15417.5	15417.5	15417.5	15417.5	15417.5	15417.5
2.5°	14535.3	14395.7	14256.1	14098.3	13938.4	13790.7	13641.0	13477.1	13507.5	13382.0	13256.6
5°	12099.3	11876.7	11652.1	11457.9	11263.7	11095.7	10925.8	10774.0	10905.5	10816.5	10727.5
7.5°	9351.6	9076.5	8799.3	8566.6	8333.9	8153.9	7971.8	7846.3	7975.8	7959.6	7943.4
10°	7822.0	7555.0	7285.9	7028.9	6772.0	6553.4	6332.9	6146.8	6114.4	6021.3	5926.2
12.5°	7158.4	6792.2	6423.9	6154.8	5885.8	5624.7	5363.7	5145.2	5046.1	4892.3	4736.5
15°	6355.2	5922.2	5489.2	5183.7	4876.1	4623.2	4368.3	4180.1	4117.4	3998.0	3878.6
17.5°	5297.0	4823.5	4350.1	4040.5	3728.9	3526.6	3322.2	3196.8	3196.8	3162.4	3128.0
20°	4052.6	3629.8	3206.9	2970.2	2733.5	2626.2	2517.0	2464.4	2480.6	2482.6	2482.6
22.5°	2972.2	2713.2	2454.3	2359.2	2262.0	2223.6	2185.2	2162.9	2171.0	2173.0	2175.0
25°	2340.9	2241.8	2140.6	2092.1	2041.5	2017.2	1992.9	1984.8	2003.1	2005.1	2005.1
27.5°	2055.7	1995.0	1932.2	1901.9	1869.5	1859.4	1849.3	1835.1	1853.3	1853.3	1851.3
30°	1912.0	1847.3	1782.5	1744.1	1705.6	1709.7	1711.7	1707.7	1719.8	1727.9	1734.0
32.5°	1794.7	1731.9	1669.2	1630.8	1590.3	1584.2	1578.2	1574.1	1600.4	1614.6	1628.7
35°	1689.4	1620.7	1551.9	1515.4	1479.0	1464.9	1450.7	1440.6	1464.9	1483.1	1501.3
37.5°	1618.6	1547.8	1475.0	1440.6	1404.2	1386.0	1367.7	1355.6	1365.7	1373.8	1381.9
40°	1562.0	1489.1	1414.3	1373.8	1333.3	1315.1	1296.9	1286.8	1292.9	1294.9	1296.9
42.5°	1509.4	1438.6	1367.7	1323.2	1276.7	1254.4	1232.2	1220.0	1224.1	1228.1	1230.2
45°	1470.9	1400.1	1327.3	1274.7	1220.0	1195.8	1171.5	1157.3	1159.3	1159.3	1159.3
47.5°	1507.4	1404.2	1299.0	1238.3	1175.5	1147.2	1118.9	1104.7	1100.7	1096.6	1092.6
50°	1640.9	1464.9	1286.8	1209.9	1131.0	1100.7	1068.3	1052.1	1042.0	1037.9	1033.9
52.5°	1602.4	1450.7	1296.9	1197.8	1096.6	1060.2	1023.8	997.5	987.4	981.3	975.2
55°	1466.9	1371.8	1274.7	1155.3	1035.9	1003.6	969.2	950.9	932.7	928.7	924.6
57.5°	1288.8	1250.4	1212.0	1090.6	969.2	938.8	906.4	894.3	878.1	878.1	876.1
60°	1078.4	1135.1	1191.7	1052.1	910.5	876.1	841.7	831.6	825.5	823.5	821.5
62.5°	969.2	1062.2	1153.3	1005.6	855.9	819.4	783.0	770.9	768.9	770.9	770.9
65°	876.1	904.4	932.7	863.9	795.2	758.7	720.3	708.2	712.2	718.3	724.3
67.5°	791.0	785.0	779.0	754.7	728.4	698.0	665.7	653.5	655.5	663.6	671.7
70°	710.2	702.1	692.0	673.8	655.5	629.2	602.9	594.8	592.8	602.9	611.0
72.5°	629.2	619.1	607.0	592.8	576.6	554.4	532.1	526.1	528.1	534.1	540.2
75°	540.2	532.1	522.0	509.9	495.7	475.5	455.2	451.2	455.2	461.3	467.4
77.5°	443.1	441.1	437.0	426.9	416.8	394.5	370.3	368.2	374.3	380.4	384.4
80°	346.0	348.0	350.0	341.9	333.8	309.6	283.3	281.2	287.3	293.4	299.4
82.5°	254.9	261.0	265.1	254.9	244.8	216.5	188.2	184.1	204.4	210.4	216.5
85°	147.7	155.8	163.9	155.8	147.7	119.4	91.0	89.0	107.2	117.4	127.5
87.5°	12.1	16.2	20.2	18.2	16.2	8.1	0.0	0.0	2.0	10.1	18.2
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: P320613  
 CATALOG NUMBER: GAN-SA9C-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: P320613

CATALOG NUMBER: GAN-SA9C-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	15417.5	15417.5	15417.5	15417.5	15417.5	15417.5	15417.5	15417.5	15417.5	15417.5	15417.5
2.5°	13177.7	13098.8	13074.5	13050.2	12961.2	12870.1	12963.2	13054.3	13092.7	13131.2	13032.0
5°	10715.3	10701.2	10701.2	10699.2	10618.2	10535.3	10598.0	10658.7	10523.1	10387.6	10373.4
7.5°	8030.4	8117.4	8188.3	8257.0	8230.7	8204.4	8263.1	8321.8	8149.8	7975.8	7890.8
10°	5946.4	5964.7	6041.5	6118.4	6136.6	6152.8	6225.7	6296.5	6162.9	6029.4	5970.7
12.5°	4639.4	4542.3	4552.4	4560.5	4596.9	4631.3	4708.2	4783.1	4728.4	4671.8	4677.8
15°	3757.2	3633.8	3583.2	3530.6	3571.1	3611.6	3666.2	3718.8	3720.8	3720.8	3773.4
17.5°	3067.3	3004.6	2954.0	2901.4	2956.0	3008.6	3014.7	3020.8	3022.8	3024.8	3020.8
20°	2512.9	2543.3	2527.1	2510.9	2531.1	2549.3	2565.5	2579.7	2561.5	2541.3	2490.7
22.5°	2203.4	2229.7	2249.9	2268.1	2302.5	2334.9	2318.7	2300.5	2264.1	2225.6	2187.2
25°	2023.3	2041.5	2061.7	2082.0	2110.3	2136.6	2108.3	2079.9	2053.6	2027.3	2001.0
27.5°	1871.5	1889.8	1908.0	1924.1	1950.5	1974.7	1948.4	1922.1	1899.9	1877.6	1857.4
30°	1748.1	1760.3	1774.4	1788.6	1812.9	1835.1	1812.9	1788.6	1772.4	1754.2	1740.0
32.5°	1642.9	1655.1	1661.1	1667.2	1689.4	1711.7	1695.5	1679.3	1665.2	1651.0	1640.9
35°	1527.6	1551.9	1555.9	1560.0	1582.2	1604.5	1594.4	1582.2	1566.0	1549.8	1531.6
37.5°	1410.2	1438.6	1454.7	1468.9	1491.2	1513.4	1503.3	1493.2	1470.9	1448.7	1416.3
40°	1311.1	1323.2	1353.6	1381.9	1418.3	1452.7	1432.5	1410.2	1375.8	1341.4	1325.3
42.5°	1228.1	1226.1	1254.4	1282.8	1337.4	1390.0	1353.6	1317.2	1284.8	1252.4	1248.4
45°	1155.3	1149.2	1163.4	1177.6	1236.2	1292.9	1256.5	1218.0	1199.8	1181.6	1181.6
47.5°	1090.6	1086.5	1096.6	1104.7	1141.1	1175.5	1157.3	1139.1	1129.0	1118.9	1120.9
50°	1031.9	1027.8	1037.9	1046.0	1060.2	1072.3	1076.4	1078.4	1072.3	1066.3	1070.3
52.5°	977.2	977.2	981.3	983.3	1001.5	1019.7	1019.7	1017.7	1017.7	1017.7	1021.8
55°	930.7	934.8	934.8	934.8	963.1	989.4	981.3	973.2	975.2	975.2	979.3
57.5°	884.2	890.2	894.3	898.3	926.7	955.0	946.9	938.8	938.8	938.8	940.8
60°	831.6	839.7	847.8	855.9	884.2	912.5	904.4	894.3	896.3	898.3	900.4
62.5°	781.0	789.1	797.2	805.3	833.6	861.9	853.8	843.7	849.8	853.8	853.8
65°	732.4	738.5	746.6	754.7	781.0	807.3	799.2	791.1	799.2	805.3	809.3
67.5°	677.8	681.8	689.9	698.0	724.3	750.6	742.5	732.4	742.5	750.6	758.7
70°	615.1	619.1	629.2	637.3	663.6	689.9	679.8	669.7	679.8	689.9	698.0
72.5°	546.3	550.3	560.5	568.5	598.9	629.2	617.1	605.0	617.1	629.2	633.3
75°	471.4	475.5	487.6	497.7	528.1	558.4	548.3	536.2	546.3	556.4	558.4
77.5°	390.5	396.6	412.8	428.9	453.2	477.5	471.4	465.4	471.4	477.5	477.5
80°	305.5	311.6	331.8	350.0	364.2	378.4	380.4	382.4	384.4	386.4	384.4
82.5°	226.6	234.7	252.9	271.1	271.1	271.1	287.3	301.5	301.5	299.4	297.4
85°	139.6	149.7	165.9	182.1	172.0	161.9	188.2	212.4	212.4	210.4	206.4
87.5°	28.3	38.4	54.6	68.8	58.7	48.6	74.9	101.2	103.2	103.2	99.1
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: P320613  
 CATALOG NUMBER: GAN-SA9C-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: P320613

CATALOG NUMBER: GAN-SA9C-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	15417.5	15417.5	15417.5	15417.5	15417.5	15417.5	15417.5	15417.5	15417.5	15417.5	15417.5
2.5°	12930.8	13088.7	13244.5	13284.9	13345.6	13371.9	13396.2	13594.5	13790.7	14021.4	14252.1
5°	10357.2	10474.6	10591.9	10610.1	10672.9	10705.2	10737.6	10978.4	11217.1	11538.8	11860.5
7.5°	7805.9	7834.2	7862.5	7858.5	7911.1	7981.9	8050.7	8307.6	8562.6	8908.5	9252.5
10°	5912.1	5976.8	6039.5	6098.2	6213.5	6347.1	6478.6	6741.6	7004.6	7346.6	7686.5
12.5°	4683.9	4758.8	4831.6	4896.4	5029.9	5207.9	5384.0	5699.6	6015.2	6423.9	6830.6
15°	3824.0	3817.9	3811.9	3856.4	3973.7	4168.0	4360.2	4694.0	5027.9	5477.0	5924.2
17.5°	3016.7	2986.4	2956.0	2990.4	3099.7	3259.5	3417.3	3700.6	3981.8	4416.8	4851.8
20°	2440.1	2419.9	2399.6	2432.0	2500.8	2567.6	2634.3	2838.7	3041.0	3395.1	3747.1
22.5°	2146.7	2144.7	2140.6	2158.9	2191.2	2225.6	2258.0	2357.1	2454.3	2682.9	2909.5
25°	1974.7	1972.7	1970.7	1978.8	2005.1	2031.4	2057.7	2122.4	2187.2	2296.4	2405.7
27.5°	1837.1	1833.1	1829.1	1831.1	1837.1	1877.6	1916.1	1946.4	1974.7	2049.6	2122.4
30°	1725.9	1723.8	1721.8	1721.8	1715.7	1729.9	1744.1	1790.6	1835.1	1912.0	1988.9
32.5°	1630.8	1620.7	1610.5	1588.3	1574.1	1594.4	1614.6	1663.1	1711.7	1782.5	1853.3
35°	1511.4	1485.1	1456.8	1444.6	1446.7	1466.9	1487.1	1535.7	1582.2	1659.1	1734.0
37.5°	1381.9	1373.8	1363.7	1361.7	1367.7	1388.0	1408.2	1450.7	1491.2	1568.0	1642.9
40°	1309.1	1305.0	1301.0	1296.9	1301.0	1321.2	1341.4	1381.9	1420.3	1495.2	1568.0
42.5°	1244.3	1242.3	1240.3	1240.3	1242.3	1264.6	1286.8	1327.3	1365.7	1432.5	1499.3
45°	1181.6	1183.6	1183.6	1187.7	1193.7	1216.0	1236.2	1280.7	1325.3	1390.0	1454.7
47.5°	1122.9	1129.0	1133.0	1143.2	1149.2	1173.5	1195.8	1244.3	1292.9	1373.8	1452.7
50°	1072.3	1078.4	1082.5	1090.6	1106.7	1135.1	1163.4	1222.1	1278.7	1414.3	1547.8
52.5°	1025.8	1031.9	1037.9	1046.0	1066.3	1098.6	1131.0	1203.9	1274.7	1432.5	1590.3
55°	983.3	989.4	993.4	1005.6	1025.8	1054.1	1080.4	1169.5	1258.5	1373.8	1489.1
57.5°	942.9	948.9	953.0	961.1	971.2	1001.5	1029.9	1124.9	1220.0	1301.0	1379.9
60°	900.4	904.4	906.4	906.4	914.5	948.9	983.3	1104.7	1224.1	1209.9	1193.7
62.5°	853.8	857.9	859.9	853.8	863.9	900.4	936.8	1094.6	1252.4	1155.3	1058.2
65°	811.3	809.3	807.3	801.2	813.4	849.8	884.2	963.1	1042.0	1003.6	965.1
67.5°	764.8	758.7	752.7	744.6	756.7	789.1	819.4	845.7	872.0	876.1	880.1
70°	706.1	698.0	689.9	687.9	694.0	720.3	746.6	764.8	781.0	789.1	795.2
72.5°	637.3	631.3	625.2	621.1	623.2	645.4	665.7	681.8	698.0	704.1	708.2
75°	560.5	560.5	558.4	546.3	546.3	564.5	580.7	594.8	609.0	617.1	625.2
77.5°	477.5	479.5	479.5	463.3	461.3	479.5	495.7	507.8	518.0	526.1	532.1
80°	382.4	378.4	374.3	364.2	360.1	382.4	402.6	412.8	420.8	422.9	422.9
82.5°	293.4	285.3	275.2	252.9	254.9	279.2	301.5	309.6	317.7	317.7	317.7
85°	200.3	184.1	165.9	147.7	149.7	176.0	200.3	208.4	216.5	220.5	222.6
87.5°	95.1	78.9	60.7	46.5	46.5	68.8	89.0	93.1	97.1	105.2	113.3
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: P320613  
 CATALOG NUMBER: GAN-SA9C-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: P320613

CATALOG NUMBER: GAN-SA9C-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	15417.5	15417.5	15417.5	15417.5	15417.5	15417.5	15417.5	15417.5	15417.5	15417.5	15417.5
2.5°	14428.1	14602.1	14782.2	14962.2	15168.6	15375.0	15615.8	15854.5	16058.9	16263.2	16433.2
5°	12137.7	12414.9	12740.7	13066.4	13481.2	13896.0	14403.8	14909.6	15360.8	15812.0	16336.0
7.5°	9614.7	9974.8	10399.7	10824.6	11360.8	11896.9	12554.5	13212.1	13849.4	14484.7	15290.0
10°	8064.8	8443.2	8862.0	9278.8	9825.1	10369.4	11065.4	11759.4	12475.6	13189.8	14100.3
12.5°	7251.5	7670.3	8038.5	8406.8	8849.9	9290.9	9964.7	10638.5	11480.1	12319.8	13195.9
15°	6383.5	6840.7	7281.8	7722.9	8206.5	8688.0	9343.6	9999.1	10919.7	11840.3	12847.9
17.5°	5333.4	5814.9	6353.1	6889.3	7520.6	8149.8	8989.5	9829.1	10919.7	12008.2	13195.9
20°	4238.8	4730.5	5373.9	6017.3	6802.3	7585.3	8673.8	9762.4	11231.3	12698.2	14213.6
22.5°	3344.5	3777.5	4479.6	5179.6	6086.1	6992.5	8388.6	9782.6	11702.7	13620.8	15666.3
25°	2711.2	3016.7	3706.7	4394.6	5440.6	6486.7	8214.6	9940.4	12388.6	14834.8	17372.0
27.5°	2322.7	2523.0	3166.4	3807.8	4951.0	6092.1	8143.7	10193.3	13258.6	16323.9	19227.3
30°	2128.5	2268.1	2812.4	3354.6	4516.0	5677.4	8058.8	10440.2	14096.3	17750.3	20678.0
32.5°	1966.6	2077.9	2543.3	3006.6	4139.7	5272.7	7894.9	10515.0	14681.0	18846.9	21906.2
35°	1829.1	1922.1	2326.8	2731.4	3844.3	4957.1	7619.7	10282.4	15047.2	19812.1	23184.9
37.5°	1717.8	1790.6	2164.9	2539.2	3589.3	4639.4	7306.1	9972.8	15373.0	20773.1	24623.4
40°	1630.8	1693.5	2043.5	2393.6	3346.5	4299.5	7037.0	9772.5	15822.1	21871.8	26142.9
42.5°	1582.2	1663.1	1938.3	2211.5	3115.9	4020.3	6820.5	9620.7	16238.9	22855.1	27472.2
45°	1570.1	1685.4	1883.7	2082.0	2943.9	3805.8	6628.3	9448.8	16508.0	23567.3	28473.8
47.5°	1549.8	1644.9	1841.2	2037.5	2858.9	3678.3	6525.1	9369.9	16777.1	24182.4	29305.3
50°	1562.0	1574.1	1806.8	2037.5	2846.8	3656.1	6642.5	9628.8	17359.8	25088.8	30256.3
52.5°	1539.7	1487.1	1742.1	1997.0	2844.7	3692.5	6980.3	10268.2	18442.3	26614.4	31286.1
55°	1422.4	1353.6	1620.7	1887.7	2802.3	3714.8	7383.0	11049.2	19895.0	28738.8	33137.4
57.5°	1319.2	1256.5	1483.1	1707.7	2672.8	3637.9	7797.8	11955.6	21430.7	30903.7	35223.5
60°	1181.6	1167.4	1329.3	1491.2	2472.5	3451.7	8139.7	12825.6	22462.6	32097.5	36026.7
62.5°	1068.3	1076.4	1195.8	1315.1	2221.6	3126.0	8253.0	13378.0	22434.2	31490.5	35217.4
65°	981.3	995.5	1112.8	1230.2	2007.1	2784.0	7880.7	12975.4	21299.2	29621.0	33617.0
67.5°	896.3	912.5	1052.1	1189.7	1816.9	2442.1	6950.0	11455.9	19257.7	27057.5	31581.5
70°	815.4	835.6	987.4	1139.1	1679.3	2217.5	5750.2	9282.9	16702.3	24119.6	29224.4
72.5°	728.4	748.6	910.5	1072.3	1592.3	2110.3	4688.0	7263.6	13554.0	19842.4	24997.7
75°	639.4	653.5	829.5	1003.6	1473.0	1942.4	3678.3	5412.3	10373.4	15334.5	18881.3
77.5°	550.3	568.5	716.2	861.9	1250.4	1636.8	2771.9	3907.0	7611.6	11314.2	13131.2
80°	439.1	455.2	560.5	663.6	965.1	1264.6	1905.9	2547.3	5238.3	7929.3	8953.1
82.5°	335.9	354.1	424.9	493.7	687.9	882.2	1155.3	1428.4	3480.1	5529.7	5614.6
85°	230.7	236.7	287.3	335.9	424.9	513.9	661.6	809.3	2302.5	3795.7	3162.4
87.5°	115.3	115.3	149.7	184.1	228.6	273.1	350.0	424.9	736.5	1048.1	602.9
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: P320613  
 CATALOG NUMBER: GAN-SA9C-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: P320613

CATALOG NUMBER: GAN-SA9C-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	15417.5	15417.5	15417.5	15417.5	15417.5	15417.5	15417.5	15417.5	15417.5	15417.5	15417.5
2.5°	16649.7	16797.4	16947.1	17060.4	17175.7	17341.6	17507.5	17537.9	17570.2	17505.5	17440.8
5°	16864.1	17311.3	17760.4	18175.2	18590.0	18838.9	19087.7	19138.3	19188.9	19033.1	18875.3
7.5°	16069.0	16847.9	17626.9	18341.1	19055.3	19488.3	19923.3	20020.5	20119.6	19864.7	19609.7
10°	15006.7	15963.8	16920.8	17861.6	18802.4	19431.7	20060.9	20186.4	20311.8	19994.2	19676.5
12.5°	14185.3	15207.0	16228.8	17220.2	18213.7	18865.2	19516.7	19672.4	19828.2	19597.6	19364.9
15°	13932.4	14893.4	15854.5	16718.4	17584.4	18116.5	18650.7	18713.4	18778.2	18741.7	18705.3
17.5°	14391.7	15259.7	16129.7	16599.1	17070.5	17282.9	17497.4	17566.2	17637.0	17728.1	17821.1
20°	15504.5	16115.5	16728.6	16708.3	16686.1	16582.9	16477.7	16459.5	16441.3	16702.3	16965.3
22.5°	17165.6	17408.4	17653.2	17084.7	16516.1	16170.1	15822.1	15753.3	15682.5	15959.7	16238.9
25°	18968.3	18923.8	18877.3	17794.8	16710.4	16050.8	15391.2	15314.3	15237.4	15474.1	15712.9
27.5°	20752.9	20461.5	20170.2	18699.2	17228.3	16271.3	15314.3	15237.4	15160.5	15370.9	15581.4
30°	22062.0	21594.6	21127.2	19462.0	17796.9	16659.8	15522.7	15397.2	15269.8	15528.7	15787.7
32.5°	23083.7	22456.5	21829.3	20081.2	18333.0	17102.9	15872.7	15676.4	15480.2	15826.2	16172.2
35°	24103.5	23221.3	22337.1	20633.5	18927.9	17626.9	16323.9	16083.1	15842.4	16317.8	16793.3
37.5°	25386.2	24119.6	22851.0	21254.7	19658.3	18411.9	17163.6	16916.7	16669.9	17274.8	17881.8
40°	26778.2	25088.8	23399.3	21934.5	20469.6	19498.4	18525.2	18290.5	18053.8	18790.3	19526.8
42.5°	27935.6	25991.2	24046.8	22753.9	21459.0	20775.1	20089.2	20087.2	20083.2	20829.8	21576.4
45°	28876.4	26743.8	24609.3	23553.1	22494.9	22138.8	21782.7	22068.0	22353.3	23027.1	23702.8
47.5°	29578.5	27375.1	25169.7	24467.6	23765.6	23818.2	23870.8	24451.5	25032.1	25465.1	25900.1
50°	30035.7	27947.7	25857.6	25641.2	25424.7	25896.1	26369.5	27035.2	27702.9	27998.3	28293.7
52.5°	30701.4	28724.6	26745.9	26988.7	27231.5	28194.5	29157.6	29831.4	30505.1	30614.4	30725.7
55°	32241.1	30153.1	28063.0	28528.4	28995.8	30408.0	31822.3	32348.4	32874.4	32914.9	32955.3
57.5°	34428.3	32154.1	29879.9	30381.7	30883.5	32514.3	34147.1	34713.6	35282.1	35203.2	35122.3
60°	36065.1	34054.0	32040.8	32546.6	33052.5	34642.8	36233.1	36884.6	37538.1	37364.1	37190.1
62.5°	36166.3	35091.9	34015.5	34472.8	34932.1	36490.0	38048.0	38717.7	39387.4	39083.9	38780.4
65°	34557.8	35039.3	35520.9	35672.6	35824.4	37277.1	38731.8	39243.7	39757.6	39603.9	39450.1
67.5°	32342.3	34116.7	35893.2	35587.6	35282.1	35964.0	36645.8	37173.9	37702.0	37615.0	37526.0
70°	30130.8	32500.1	34869.4	33368.1	31864.8	31583.6	31302.3	31870.9	32441.4	32089.4	31735.3
72.5°	26365.5	28890.6	31417.6	28651.8	25886.0	24924.9	23963.8	24686.2	25408.5	24848.0	24285.5
75°	20696.2	23486.3	26278.5	22978.5	19678.5	18395.8	17113.0	17734.1	18355.3	17970.9	17584.4
77.5°	15407.4	18157.0	20906.7	17552.0	14195.4	13242.4	12287.4	12471.6	12657.7	12593.0	12526.2
80°	10450.3	12366.3	14284.4	12050.7	9817.0	9889.8	9964.7	9877.7	9788.7	9918.2	10047.7
82.5°	6668.8	8147.8	9628.8	8443.2	7257.5	7937.4	8617.2	8283.3	7947.5	8070.9	8196.3
85°	3805.8	5252.5	6701.1	6245.9	5788.6	6185.2	6583.8	6065.8	5547.9	5774.5	6003.1
87.5°	1003.6	2905.4	4809.4	4366.3	3923.2	3409.2	2895.3	2209.4	1523.5	2225.6	2927.7
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



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**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: P320613

CATALOG NUMBER: GAN-SA9C-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	15417.5	15417.5	15417.5	15417.5	15417.5	15417.5	15417.5
2.5°	17406.4	17372.0	17248.5	17123.1	16937.0	16783.2	16516.1
5°	18656.8	18438.2	18061.9	17683.6	17262.7	16779.1	16243.0
7.5°	19099.9	18588.0	17865.6	17141.3	16489.8	15725.0	15012.8
10°	18911.7	18144.9	17206.1	16265.2	15474.1	14594.0	13802.9
12.5°	18551.5	17736.2	16702.3	15666.3	14766.0	13821.1	12934.9
15°	18055.8	17404.3	16435.2	15466.0	14559.6	13641.0	12590.9
17.5°	17513.6	17204.0	16504.0	15801.9	15016.9	14126.6	12894.4
20°	17076.6	17189.9	16910.7	16631.4	16002.2	15225.3	13841.3
22.5°	16781.2	17325.4	17539.9	17756.4	17378.0	16771.0	15170.6
25°	16615.3	17517.6	18235.9	18956.2	18788.3	18320.9	16785.2
27.5°	16688.1	17794.8	18909.7	20026.5	20182.3	20052.8	18486.8
30°	16906.6	18027.5	19385.1	20744.8	21365.9	21539.9	19905.1
32.5°	17270.8	18369.4	19848.5	21329.5	22268.3	22822.7	21202.1
35°	17821.1	18849.0	20390.7	21932.5	23146.4	24158.1	22541.5
37.5°	18766.0	19650.2	21072.6	22497.0	24071.1	25590.6	24016.5
40°	20149.9	20775.1	21977.0	23180.8	25161.6	27213.2	25661.4
42.5°	21896.0	22217.7	23170.7	24123.7	26300.7	28686.2	27269.9
45°	23787.8	23872.8	24471.7	25072.6	27203.1	29689.8	28477.8
47.5°	25608.8	25317.4	25556.2	25794.9	27895.1	30406.0	29394.4
50°	27482.3	26671.0	26545.6	26420.1	28587.1	31249.7	30559.8
52.5°	29388.3	28050.9	27555.2	27057.5	29412.6	32368.6	32010.5
55°	31253.8	29552.2	28884.5	28216.8	30675.1	33734.3	34141.0
57.5°	33194.1	31265.9	30646.8	30027.6	32530.5	35464.2	36053.0
60°	35282.1	33372.1	32876.4	32378.7	34837.0	37333.7	36904.8
62.5°	37262.9	35745.5	35484.5	35221.4	37169.9	38770.3	36573.0
65°	38586.2	37720.2	37963.0	38207.8	38934.2	39128.4	35601.8
67.5°	37702.0	37878.0	38903.8	39931.6	39431.9	38064.2	33687.8
70°	32789.4	33845.6	36275.6	38707.6	37598.8	35213.3	30252.2
72.5°	25471.2	26658.9	30266.4	33875.9	32854.2	29932.5	24848.0
75°	18923.8	20265.3	24247.1	28228.9	26810.6	22389.7	17790.8
77.5°	13424.5	14322.9	18254.1	22187.4	19874.8	14903.6	11971.8
80°	9772.5	9497.3	11688.5	13879.8	13495.3	9857.5	7688.5
82.5°	7524.6	6852.9	7884.8	8916.6	8860.0	6840.7	5640.9
85°	5734.0	5464.9	6377.4	7289.9	6508.9	4633.3	3585.3
87.5°	3342.5	3759.3	4833.6	5910.0	4435.1	1406.2	696.0
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: P320613  
CATALOG NUMBER: GAN-SA9C-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)