

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: P320622

Luminaire Tested: **GAN-SA8D-730-U-SLR**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P320622  
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-SA8D-730-U-SLR  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(8) 70 CRI, 3000K, 1200mA 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: 49767 lumens  
Efficiency: N/A  
Efficacy: 97.4 lumens/watt  
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')  
IES Classification: Type IV - Medium  
BUG Rating: B4 - U0 - G5

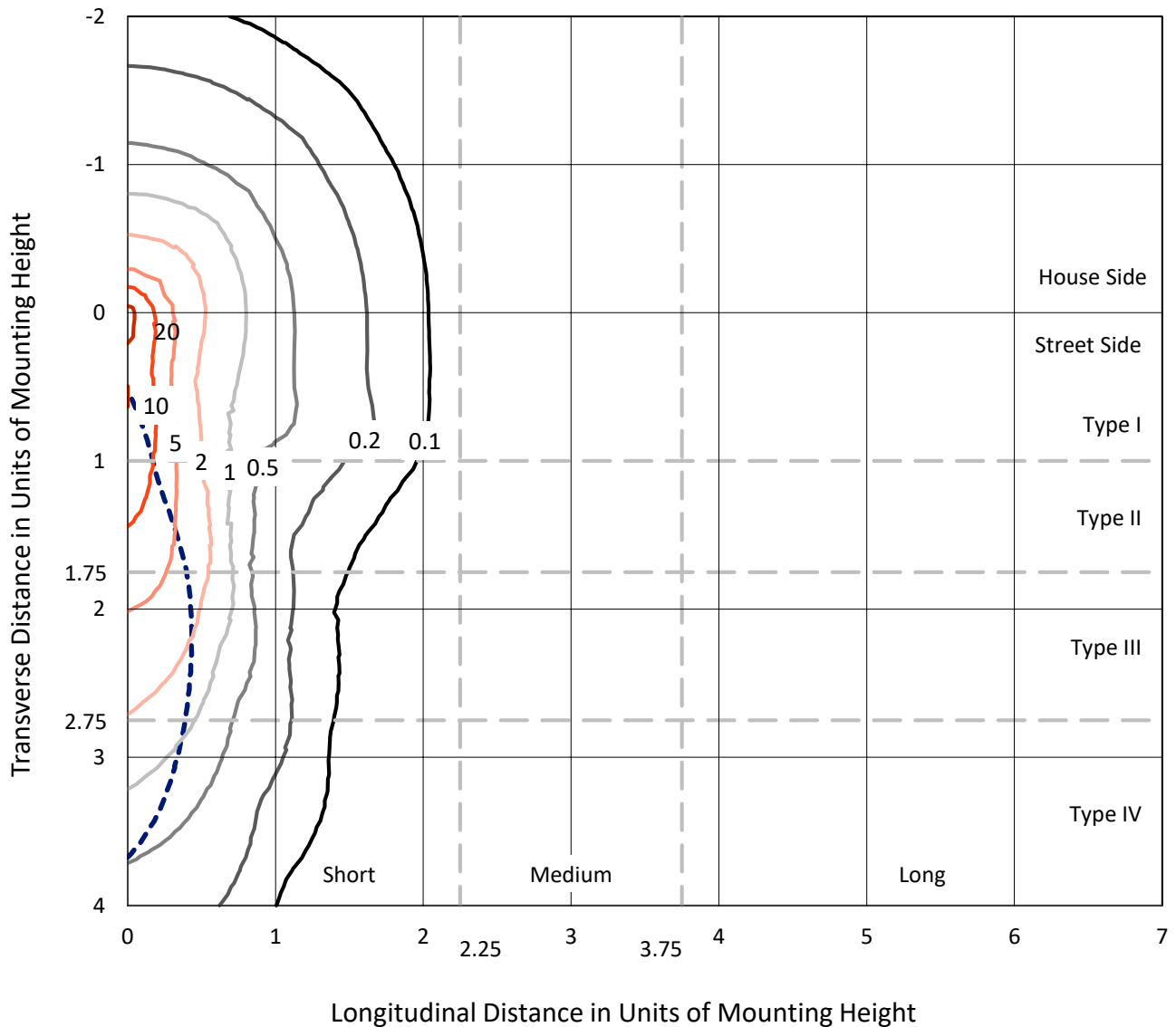
Input Watts (W): 511  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



REPORT NUMBER: P320622  
 CATALOG NUMBER: GAN-SA8D-730-U-SLR

### Iso-Footcandle Lines of Horizontal Illumination

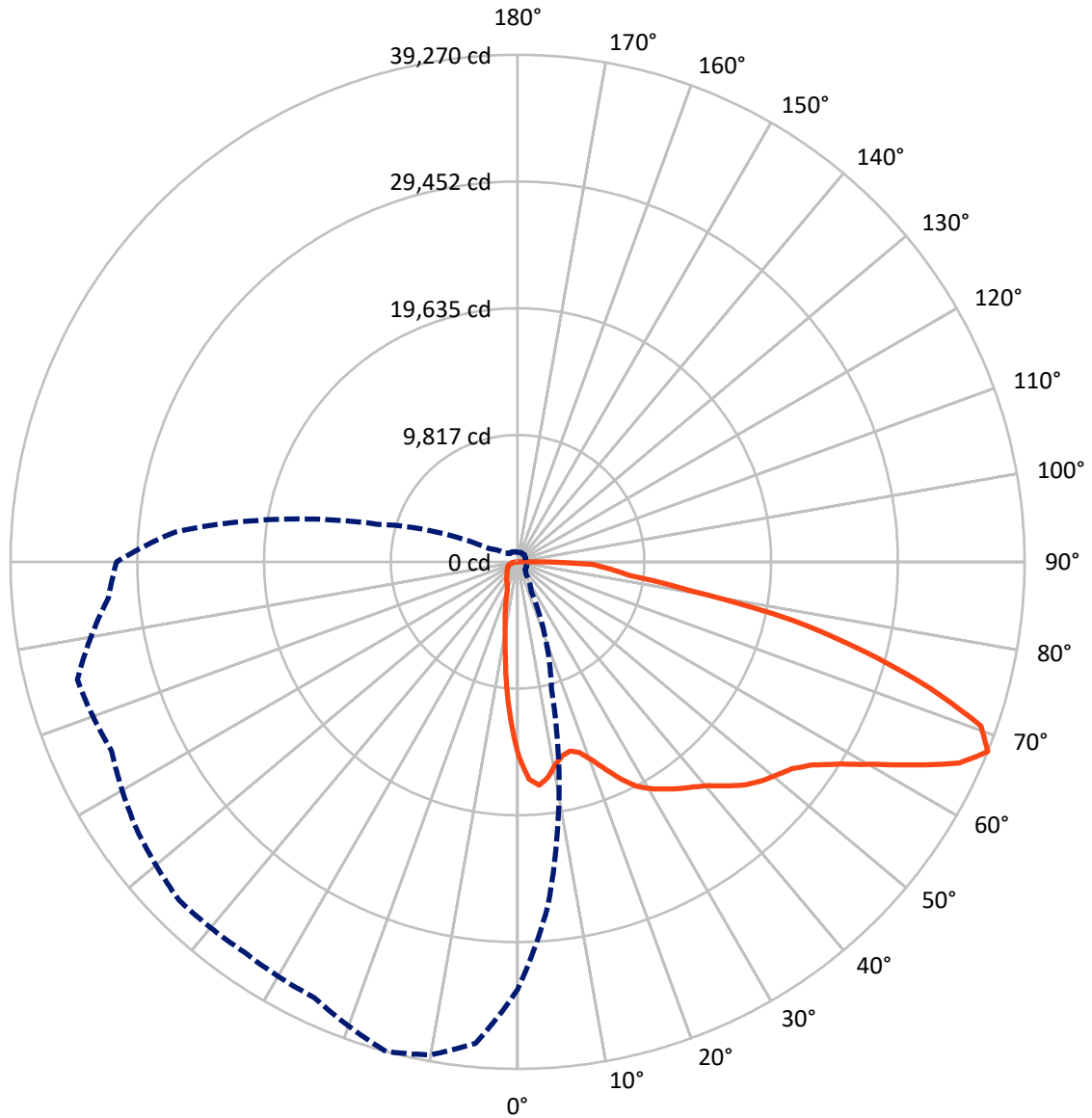
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 24.3 fc  
 Type IV - Medium - N/A

REPORT NUMBER: P320622  
CATALOG NUMBER: GAN-SA8D-730-U-SLR

### Luminous Intensity Polar Plot



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

REPORT NUMBER: P320622  
 CATALOG NUMBER: GAN-SA8D-730-U-SLR

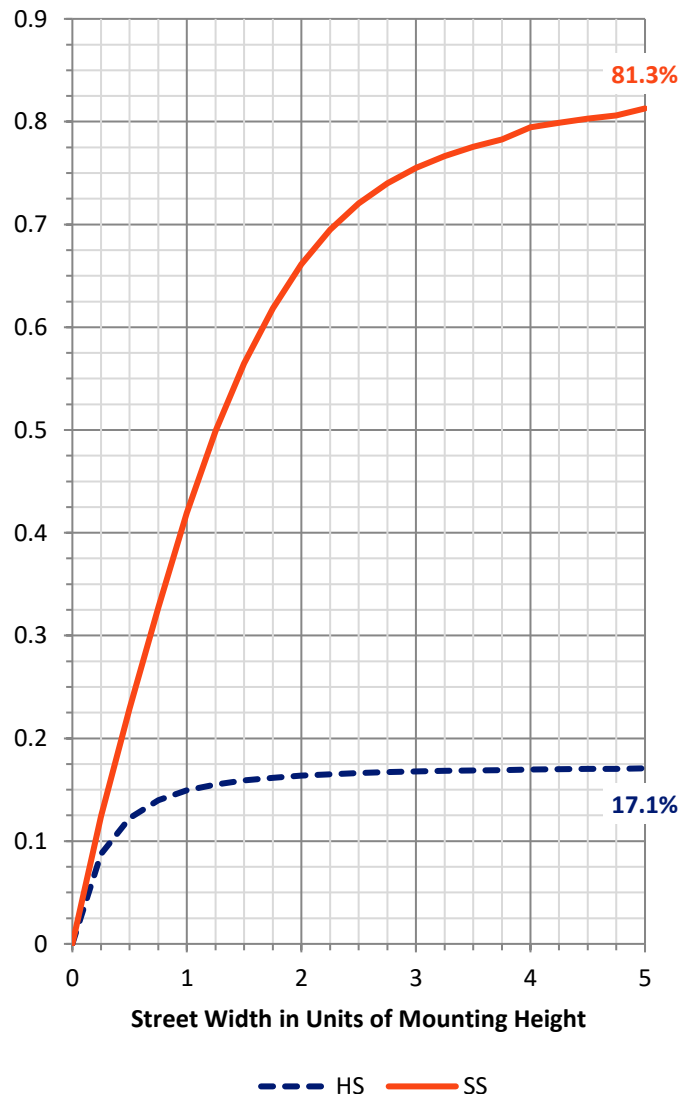
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	8603.7	0.0	8603.7
	% Fixture	17.3	0.0	17.3
<b>Street Side</b>	Lumens	41163.3	0.0	41163.3
	% Fixture	82.7	0.0	82.7
<b>Total</b>	Lumens	49767.0	0.0	49767.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	1170.1	2.4
10°-20°	2430.9	4.9
20°-30°	3457.2	6.9
30°-40°	4981.8	10.0
40°-50°	7020.8	14.1
50°-60°	9760.2	19.6
60°-70°	11803.0	23.7
70°-80°	7255.1	14.6
80°-90°	1887.8	3.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	49767.0	100.0
0°-180°	49767.0	100.0

**Coefficient of Utilization**



REPORT NUMBER: P320622

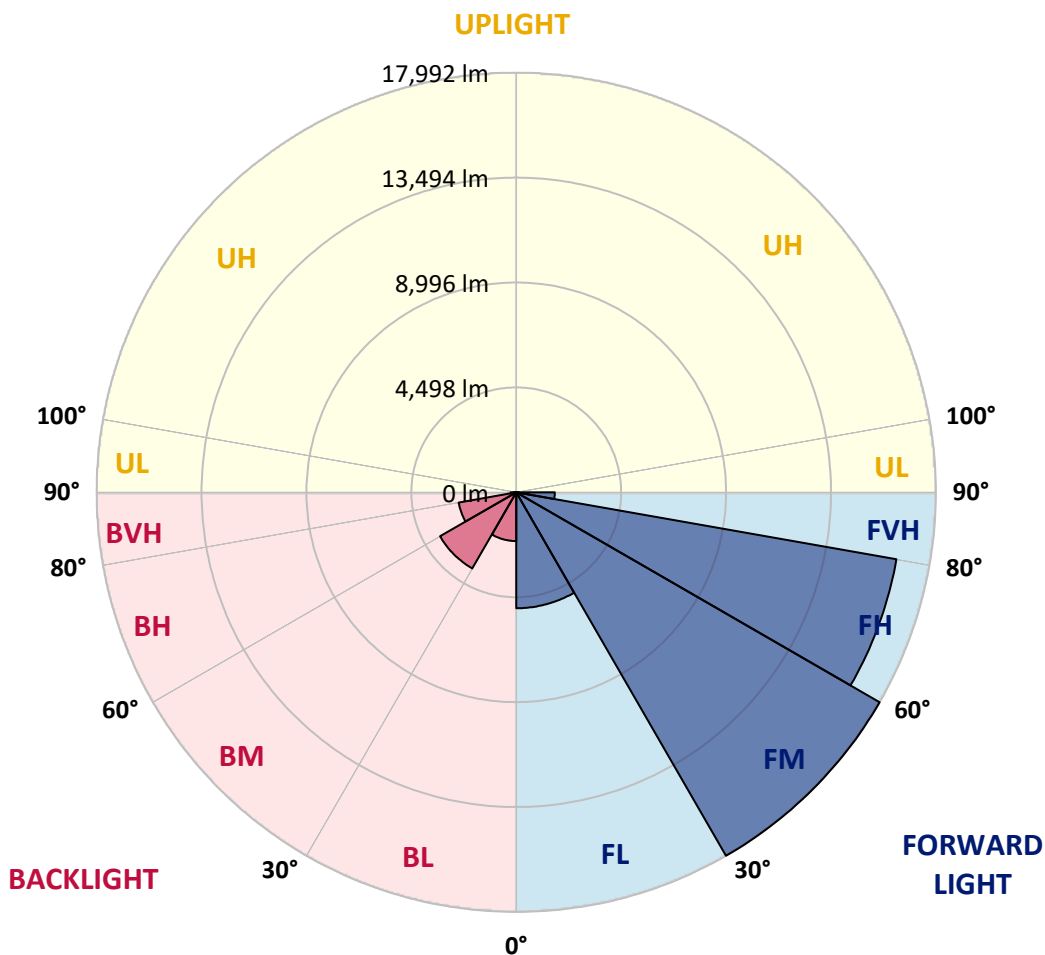
CATALOG NUMBER: GAN-SA8D-730-U-SLR

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	4969.3	10.0			
FM (30°-60°)	17992.0	36.2			
FH (60°-80°)	16550.8	33.3			G5
FVH (80°-90°)	1651.2	3.3			G5
BL (0°-30°)	2088.9	4.2	B3/2500		
BM (30°-60°)	3770.9	7.6	B3/5000		
BH (60°-80°)	2507.3	5.0	B4/5000		G4/5000
BVH (80°-90°)	236.7	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





REPORT NUMBER: P320622

CATALOG NUMBER: GAN-SA8D-730-U-SLR

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	15161.9	15161.9	15161.9	15161.9	15161.9	15161.9	15161.9	15161.9	15161.9	15161.9	15161.9
2.5°	16242.3	16099.0	15882.1	15665.3	15504.1	15340.9	15155.9	14970.8	14759.9	14547.0	14421.7
5°	15973.7	15575.7	15058.4	14541.1	14198.8	13856.6	13468.6	13080.6	12696.6	12312.5	12105.6
7.5°	14763.9	14167.0	13494.5	12821.9	12324.5	11825.1	11287.8	10748.6	10271.1	9791.5	9495.1
10°	13574.0	12857.7	12085.7	11311.7	10675.0	10038.3	9499.0	8957.8	8597.7	8237.5	7965.0
12.5°	12720.4	11926.5	11076.9	10225.3	9588.6	8951.9	8609.6	8267.4	7968.9	7670.5	7356.1
15°	12382.2	11484.8	10615.3	9743.8	9164.8	8585.8	8205.7	7823.7	7423.7	7021.8	6635.8
17.5°	12680.6	11630.1	10684.9	9739.8	8981.7	8223.6	7692.4	7159.1	6631.8	6104.5	5656.8
20°	13611.8	12270.8	11035.1	9797.5	8788.7	7779.9	7067.6	6353.3	5676.7	5000.2	4492.8
22.5°	14919.1	13144.3	11530.6	9916.9	8613.6	7308.3	6414.9	5519.6	4719.7	3919.8	3422.4
25°	16506.9	14302.3	12244.9	10185.5	8542.0	6896.5	5798.1	4699.8	3856.1	3010.5	2656.3
27.5°	18180.3	15683.2	13132.3	10579.5	8553.9	6528.4	5278.8	4027.2	3267.2	2507.1	2264.3
30°	19575.1	17261.0	14167.0	11070.9	8599.7	6128.4	4789.3	3450.2	2823.4	2196.7	2039.5
32.5°	20850.5	18361.4	14947.0	11530.6	8651.4	5770.3	4411.3	3050.3	2538.9	2025.6	1896.2
35°	22167.8	19338.3	15492.2	11644.0	8561.9	5477.8	4152.6	2827.4	2355.9	1882.3	1772.9
37.5°	23618.3	20394.9	16017.5	11638.0	8410.7	5183.3	3951.6	2718.0	2236.5	1753.0	1673.4
40°	25235.9	21562.9	16586.5	11610.2	8273.4	4934.6	3802.4	2668.2	2170.8	1671.4	1603.7
42.5°	26817.8	22677.1	17115.8	11554.5	8161.9	4767.4	3655.2	2542.9	2111.1	1677.4	1581.8
45°	28005.7	23650.1	17575.4	11498.7	8078.4	4658.0	3539.8	2421.5	2055.4	1689.3	1567.9
47.5°	28907.0	24627.1	18084.8	11540.5	8070.4	4600.3	3458.2	2316.1	1950.0	1581.8	1532.1
50°	30053.1	25801.0	18827.0	11852.9	8179.8	4506.8	3362.7	2216.6	1848.5	1480.4	1548.0
52.5°	31479.8	27476.4	19977.0	12475.7	8408.7	4341.6	3211.4	2081.3	1725.1	1367.0	1472.4
55°	33575.0	29623.3	21447.5	13269.6	8685.2	4098.9	2982.6	1864.4	1562.0	1257.5	1351.0
57.5°	35455.3	31792.2	22858.2	13922.2	8858.3	3792.5	2694.1	1595.8	1378.9	1162.0	1215.7
60°	36293.0	32910.4	23518.8	14125.2	8754.9	3384.6	2369.8	1353.0	1217.7	1082.4	1072.5
62.5°	35966.6	32200.1	22868.1	13536.2	8249.5	2962.7	2083.3	1203.8	1102.3	998.9	977.0
65°	35011.6	29967.6	21045.5	12123.5	7395.9	2668.2	1902.2	1136.1	1022.7	909.3	885.4
67.5°	33129.3	26789.9	18462.8	10135.8	6311.5	2487.2	1798.7	1110.3	973.0	833.7	805.8
70°	29750.7	22965.6	15488.2	8008.7	5193.2	2375.8	1731.1	1086.4	919.3	750.1	724.3
72.5°	24436.1	18413.1	12368.3	6321.4	4341.6	2361.8	1723.1	1084.4	875.5	666.6	642.7
75°	17495.8	13985.9	9441.3	4894.8	3555.7	2216.6	1635.6	1054.6	815.8	575.0	553.1
77.5°	11773.3	9680.1	6562.2	3442.3	2638.4	1834.5	1374.9	915.3	698.4	481.5	459.6
80°	7561.0	6699.5	4397.3	2095.2	1711.2	1327.2	982.9	638.7	509.4	378.1	360.1
82.5°	5547.4	4986.3	3056.2	1126.2	951.1	774.0	600.9	427.8	348.2	268.6	260.7
85°	3525.8	3888.0	2250.4	612.8	501.4	390.0	322.3	254.7	201.0	147.2	147.2
87.5°	684.5	947.1	622.8	296.5	216.9	137.3	117.4	95.5	53.7	9.9	11.9
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: P320622  
 CATALOG NUMBER: GAN-SA8D-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





REPORT NUMBER: P320622  
 CATALOG NUMBER: GAN-SA8D-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	15161.9	15161.9	15161.9	15161.9	15161.9	15161.9	15161.9	15161.9	15161.9	15161.9	15161.9
2.5°	14294.3	14157.0	14019.7	13864.5	13707.4	13562.1	13414.9	13253.7	13283.5	13160.2	13036.8
5°	11898.7	11679.8	11458.9	11267.9	11076.9	10911.8	10744.6	10595.4	10724.7	10637.2	10549.6
7.5°	9196.6	8926.0	8653.4	8424.6	8195.8	8018.7	7839.6	7716.2	7843.6	7827.7	7811.7
10°	7692.4	7429.7	7165.1	6912.4	6659.7	6444.8	6227.9	6044.8	6013.0	5921.5	5828.0
12.5°	7039.7	6679.6	6317.4	6052.8	5788.2	5531.5	5274.8	5059.9	4962.4	4811.2	4658.0
15°	6249.8	5824.0	5398.2	5097.7	4795.3	4546.6	4295.9	4110.8	4049.1	3931.7	3814.3
17.5°	5209.2	4743.6	4278.0	3973.5	3667.1	3468.1	3267.2	3143.8	3143.8	3110.0	3076.1
20°	3985.5	3569.6	3153.7	2920.9	2688.1	2582.7	2475.2	2423.5	2439.4	2441.4	2441.4
22.5°	2922.9	2668.2	2413.6	2320.0	2224.5	2186.7	2148.9	2127.0	2135.0	2137.0	2139.0
25°	2302.1	2204.6	2105.2	2057.4	2007.7	1983.8	1959.9	1951.9	1969.8	1971.8	1971.8
27.5°	2021.6	1961.9	1900.2	1870.4	1838.5	1828.6	1818.6	1804.7	1822.6	1822.6	1820.6
30°	1880.3	1816.6	1753.0	1715.2	1677.4	1681.3	1683.3	1679.3	1691.3	1699.2	1705.2
32.5°	1764.9	1703.2	1641.5	1603.7	1563.9	1558.0	1552.0	1548.0	1573.9	1587.8	1601.7
35°	1661.4	1593.8	1526.1	1490.3	1454.5	1440.6	1426.6	1416.7	1440.6	1458.5	1476.4
37.5°	1591.8	1522.2	1450.5	1416.7	1380.9	1363.0	1345.1	1333.1	1343.1	1351.0	1359.0
40°	1536.1	1464.5	1390.8	1351.0	1311.2	1293.3	1275.4	1265.5	1271.4	1273.4	1275.4
42.5°	1484.4	1414.7	1345.1	1301.3	1255.5	1233.6	1211.8	1199.8	1203.8	1207.8	1209.8
45°	1446.5	1376.9	1305.3	1253.5	1199.8	1175.9	1152.1	1138.1	1140.1	1140.1	1140.1
47.5°	1482.4	1380.9	1277.4	1217.7	1156.0	1128.2	1100.3	1086.4	1082.4	1078.4	1074.5
50°	1613.7	1440.6	1265.5	1189.9	1112.3	1082.4	1050.6	1034.7	1024.7	1020.7	1016.8
52.5°	1575.9	1426.6	1275.4	1177.9	1078.4	1042.6	1006.8	980.9	971.0	965.0	959.1
55°	1442.6	1349.0	1253.5	1136.1	1018.7	986.9	953.1	935.2	917.3	913.3	909.3
57.5°	1267.5	1229.7	1191.9	1072.5	953.1	923.2	891.4	879.5	863.5	863.5	861.6
60°	1060.5	1116.2	1172.0	1034.7	895.4	861.6	827.7	817.8	811.8	809.8	807.8
62.5°	953.1	1044.6	1134.2	988.9	841.7	805.8	770.0	758.1	756.1	758.1	758.1
65°	861.6	889.4	917.3	849.6	782.0	746.2	708.3	696.4	700.4	706.4	712.3
67.5°	778.0	772.0	766.1	742.2	716.3	686.5	654.6	642.7	644.7	652.6	660.6
70°	698.4	690.4	680.5	662.6	644.7	618.8	592.9	585.0	583.0	592.9	600.9
72.5°	618.8	608.9	596.9	583.0	567.1	545.2	523.3	517.3	519.3	525.3	531.3
75°	531.3	523.3	513.4	501.4	487.5	467.6	447.7	443.7	447.7	453.7	459.6
77.5°	435.8	433.8	429.8	419.8	409.9	388.0	364.1	362.1	368.1	374.1	378.1
80°	340.2	342.2	344.2	336.3	328.3	304.4	278.6	276.6	282.5	288.5	294.5
82.5°	250.7	256.7	260.7	250.7	240.8	212.9	185.0	181.1	201.0	206.9	212.9
85°	145.3	153.2	161.2	153.2	145.3	117.4	89.5	87.5	105.5	115.4	125.4
87.5°	11.9	15.9	19.9	17.9	15.9	8.0	0.0	0.0	2.0	9.9	17.9
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: P320622  
 CATALOG NUMBER: GAN-SA8D-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: P320622  
 CATALOG NUMBER: GAN-SA8D-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	15161.9	15161.9	15161.9	15161.9	15161.9	15161.9	15161.9	15161.9	15161.9	15161.9	15161.9
2.5°	12959.2	12881.6	12857.7	12833.9	12746.3	12656.8	12748.3	12837.8	12875.6	12913.4	12816.0
5°	10537.7	10523.8	10523.8	10521.8	10442.2	10360.6	10422.3	10482.0	10348.7	10215.4	10201.4
7.5°	7897.3	7982.9	8052.5	8120.2	8094.3	8068.4	8126.1	8183.8	8014.7	7843.6	7760.0
10°	5847.9	5865.8	5941.4	6017.0	6034.9	6050.8	6122.4	6192.1	6060.8	5929.4	5871.7
12.5°	4562.5	4467.0	4476.9	4484.9	4520.7	4554.5	4630.1	4703.8	4650.0	4594.3	4600.3
15°	3695.0	3573.6	3523.8	3472.1	3511.9	3551.7	3605.4	3657.2	3659.1	3659.1	3710.9
17.5°	3016.5	2954.8	2905.0	2853.3	2907.0	2958.8	2964.7	2970.7	2972.7	2974.7	2970.7
20°	2471.3	2501.1	2485.2	2469.3	2489.2	2507.1	2523.0	2536.9	2519.0	2499.1	2449.4
22.5°	2166.8	2192.7	2212.6	2230.5	2264.3	2296.2	2280.2	2262.3	2226.5	2188.7	2150.9
25°	1989.7	2007.7	2027.6	2047.4	2075.3	2101.2	2073.3	2045.5	2019.6	1993.7	1967.9
27.5°	1840.5	1858.4	1876.3	1892.2	1918.1	1942.0	1916.1	1890.3	1868.4	1846.5	1826.6
30°	1719.1	1731.1	1745.0	1758.9	1782.8	1804.7	1782.8	1758.9	1743.0	1725.1	1711.2
32.5°	1615.7	1627.6	1633.6	1639.6	1661.4	1683.3	1667.4	1651.5	1637.6	1623.6	1613.7
35°	1502.3	1526.1	1530.1	1534.1	1556.0	1577.9	1567.9	1556.0	1540.1	1524.1	1506.2
37.5°	1386.9	1414.7	1430.6	1444.6	1466.4	1488.3	1478.4	1468.4	1446.5	1424.7	1392.8
40°	1289.4	1301.3	1331.1	1359.0	1394.8	1428.6	1408.7	1386.9	1353.0	1319.2	1303.3
42.5°	1207.8	1205.8	1233.6	1261.5	1315.2	1367.0	1331.1	1295.3	1263.5	1231.7	1227.7
45°	1136.1	1130.2	1144.1	1158.0	1215.7	1271.4	1235.6	1197.8	1179.9	1162.0	1162.0
47.5°	1072.5	1068.5	1078.4	1086.4	1122.2	1156.0	1138.1	1120.2	1110.3	1100.3	1102.3
50°	1014.8	1010.8	1020.7	1028.7	1042.6	1054.6	1058.5	1060.5	1054.6	1048.6	1052.6
52.5°	961.0	961.0	965.0	967.0	984.9	1002.8	1002.8	1000.8	1000.8	1000.8	1004.8
55°	915.3	919.3	919.3	919.3	947.1	973.0	965.0	957.1	959.1	959.1	963.0
57.5°	869.5	875.5	879.5	883.4	911.3	939.2	931.2	923.2	923.2	923.2	925.2
60°	817.8	825.7	833.7	841.7	869.5	897.4	889.4	879.5	881.5	883.4	885.4
62.5°	768.0	776.0	784.0	791.9	819.8	847.6	839.7	829.7	835.7	839.7	839.7
65°	720.3	726.3	734.2	742.2	768.0	793.9	785.9	778.0	785.9	791.9	795.9
67.5°	666.6	670.5	678.5	686.5	712.3	738.2	730.2	720.3	730.2	738.2	746.2
70°	604.9	608.9	618.8	626.8	652.6	678.5	668.6	658.6	668.6	678.5	686.5
72.5°	537.2	541.2	551.2	559.1	589.0	618.8	606.9	594.9	606.9	618.8	622.8
75°	463.6	467.6	479.5	489.5	519.3	549.2	539.2	527.3	537.2	547.2	549.2
77.5°	384.0	390.0	405.9	421.8	445.7	469.6	463.6	457.6	463.6	469.6	469.6
80°	300.5	306.4	326.3	344.2	358.2	372.1	374.1	376.1	378.1	380.0	378.1
82.5°	222.9	230.8	248.7	266.6	266.6	266.6	282.5	296.5	296.5	294.5	292.5
85°	137.3	147.2	163.2	179.1	169.1	159.2	185.0	208.9	208.9	206.9	203.0
87.5°	27.9	37.8	53.7	67.7	57.7	47.8	73.6	99.5	101.5	101.5	97.5
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: P320622  
 CATALOG NUMBER: GAN-SA8D-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: P320622

CATALOG NUMBER: GAN-SA8D-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	15161.9	15161.9	15161.9	15161.9	15161.9	15161.9	15161.9	15161.9	15161.9	15161.9	15161.9
2.5°	12716.5	12871.7	13024.9	13064.7	13124.4	13150.2	13174.1	13369.1	13562.1	13788.9	14015.8
5°	10185.5	10300.9	10416.3	10434.2	10495.9	10527.7	10559.6	10796.4	11031.1	11347.5	11663.9
7.5°	7676.4	7704.3	7732.2	7728.2	7779.9	7849.5	7917.2	8169.9	8420.6	8760.8	9099.1
10°	5814.0	5877.7	5939.4	5997.1	6110.5	6241.8	6371.2	6629.8	6888.5	7224.8	7559.0
12.5°	4606.3	4679.9	4751.5	4815.2	4946.5	5121.6	5294.7	5605.1	5915.5	6317.4	6717.4
15°	3760.6	3754.6	3748.7	3792.5	3907.9	4098.9	4287.9	4616.2	4944.5	5386.2	5826.0
17.5°	2966.7	2936.9	2907.0	2940.8	3048.3	3205.5	3360.7	3639.2	3915.8	4343.6	4771.4
20°	2399.6	2379.7	2359.8	2391.7	2459.3	2525.0	2590.6	2791.6	2990.6	3338.8	3685.0
22.5°	2111.1	2109.1	2105.2	2123.1	2154.9	2188.7	2220.6	2318.1	2413.6	2638.4	2861.3
25°	1942.0	1940.0	1938.0	1946.0	1971.8	1997.7	2023.6	2087.2	2150.9	2258.4	2365.8
27.5°	1806.7	1802.7	1798.7	1800.7	1806.7	1846.5	1884.3	1914.1	1942.0	2015.6	2087.2
30°	1697.3	1695.3	1693.3	1693.3	1687.3	1701.2	1715.2	1760.9	1804.7	1880.3	1955.9
32.5°	1603.7	1593.8	1583.8	1562.0	1548.0	1567.9	1587.8	1635.6	1683.3	1753.0	1822.6
35°	1486.3	1460.5	1432.6	1420.7	1422.7	1442.6	1462.5	1510.2	1556.0	1631.6	1705.2
37.5°	1359.0	1351.0	1341.1	1339.1	1345.1	1365.0	1384.9	1426.6	1466.4	1542.1	1615.7
40°	1287.4	1283.4	1279.4	1275.4	1279.4	1299.3	1319.2	1359.0	1396.8	1470.4	1542.1
42.5°	1223.7	1221.7	1219.7	1219.7	1221.7	1243.6	1265.5	1305.3	1343.1	1408.7	1474.4
45°	1162.0	1164.0	1164.0	1168.0	1173.9	1195.8	1215.7	1259.5	1303.3	1367.0	1430.6
47.5°	1104.3	1110.3	1114.3	1124.2	1130.2	1154.1	1175.9	1223.7	1271.4	1351.0	1428.6
50°	1054.6	1060.5	1064.5	1072.5	1088.4	1116.2	1144.1	1201.8	1257.5	1390.8	1522.2
52.5°	1008.8	1014.8	1020.7	1028.7	1048.6	1080.4	1112.3	1183.9	1253.5	1408.7	1563.9
55°	967.0	973.0	977.0	988.9	1008.8	1036.7	1062.5	1150.1	1237.6	1351.0	1464.5
57.5°	927.2	933.2	937.2	945.1	955.1	984.9	1012.8	1106.3	1199.8	1279.4	1357.0
60°	885.4	889.4	891.4	891.4	899.4	933.2	967.0	1086.4	1203.8	1189.9	1173.9
62.5°	839.7	843.7	845.6	839.7	849.6	885.4	921.3	1076.5	1231.7	1136.1	1040.6
65°	797.9	795.9	793.9	787.9	799.9	835.7	869.5	947.1	1024.7	986.9	949.1
67.5°	752.1	746.2	740.2	732.2	744.2	776.0	805.8	831.7	857.6	861.6	865.5
70°	694.4	686.5	678.5	676.5	682.5	708.3	734.2	752.1	768.0	776.0	782.0
72.5°	626.8	620.8	614.8	610.9	612.8	634.7	654.6	670.5	686.5	692.4	696.4
75°	551.2	551.2	549.2	537.2	537.2	555.1	571.1	585.0	598.9	606.9	614.8
77.5°	469.6	471.6	471.6	455.7	453.7	471.6	487.5	499.4	509.4	517.3	523.3
80°	376.1	372.1	368.1	358.2	354.2	376.1	396.0	405.9	413.9	415.9	415.9
82.5°	288.5	280.6	270.6	248.7	250.7	274.6	296.5	304.4	312.4	312.4	312.4
85°	197.0	181.1	163.2	145.3	147.2	173.1	197.0	204.9	212.9	216.9	218.9
87.5°	93.5	77.6	59.7	45.8	45.8	67.7	87.5	91.5	95.5	103.5	111.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320622  
 CATALOG NUMBER: GAN-SA8D-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: P320622

CATALOG NUMBER: GAN-SA8D-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	15161.9	15161.9	15161.9	15161.9	15161.9	15161.9	15161.9	15161.9	15161.9	15161.9	15161.9
2.5°	14188.9	14360.0	14537.1	14714.2	14917.1	15120.1	15356.9	15591.6	15792.6	15993.6	16160.7
5°	11936.5	12209.1	12529.4	12849.8	13257.7	13665.6	14165.0	14662.4	15106.1	15549.9	16065.2
7.5°	9455.3	9809.4	10227.3	10645.1	11172.4	11699.7	12346.4	12993.0	13619.8	14244.6	15036.5
10°	7931.1	8303.2	8715.1	9125.0	9662.2	10197.4	10881.9	11564.4	12268.8	12971.2	13866.5
12.5°	7131.2	7543.1	7905.3	8267.4	8703.1	9136.9	9799.5	10462.1	11289.8	12115.6	12977.1
15°	6277.6	6727.3	7161.1	7594.9	8070.4	8544.0	9188.6	9833.3	10738.7	11644.0	12634.9
17.5°	5245.0	5718.5	6247.8	6775.1	7395.9	8014.7	8840.4	9666.2	10738.7	11809.1	12977.1
20°	4168.5	4652.0	5284.8	5917.5	6689.5	7459.6	8530.0	9600.5	11045.1	12487.6	13978.0
22.5°	3289.0	3714.9	4405.3	5093.7	5985.2	6876.6	8249.5	9620.4	11508.7	13395.0	15406.6
25°	2666.3	2966.7	3645.2	4321.7	5350.4	6379.1	8078.4	9775.6	12183.2	14588.8	17084.0
27.5°	2284.2	2481.2	3114.0	3744.7	4868.9	5991.1	8008.7	10024.3	13038.8	16053.3	18908.6
30°	2093.2	2230.5	2765.7	3299.0	4441.1	5583.2	7925.2	10267.1	13862.6	17456.0	20335.2
32.5°	1934.0	2043.5	2501.1	2956.8	4071.0	5185.3	7764.0	10340.7	14437.6	18534.5	21543.0
35°	1798.7	1890.3	2288.2	2686.2	3780.5	4874.9	7493.4	10111.9	14797.7	19483.6	22800.5
37.5°	1689.3	1760.9	2129.0	2497.1	3529.8	4562.5	7185.0	9807.5	15118.1	20428.7	24215.2
40°	1603.7	1665.4	2009.6	2353.9	3291.0	4228.2	6920.3	9610.5	15559.8	21509.1	25709.5
42.5°	1556.0	1635.6	1906.2	2174.8	3064.2	3953.6	6707.4	9461.2	15969.7	22476.2	27016.8
45°	1544.0	1657.5	1852.5	2047.4	2895.1	3742.7	6518.4	9292.1	16234.3	23176.6	28001.7
47.5°	1524.1	1617.7	1810.7	2003.7	2811.5	3617.4	6416.9	9214.5	16499.0	23781.4	28819.5
50°	1536.1	1548.0	1776.8	2003.7	2799.6	3595.5	6532.3	9469.2	17072.0	24672.8	29754.7
52.5°	1514.2	1462.5	1713.2	1963.9	2797.6	3631.3	6864.6	10098.0	18136.5	26173.1	30767.4
55°	1398.8	1331.1	1593.8	1856.4	2755.8	3653.2	7260.6	10866.0	19565.2	28262.3	32588.1
57.5°	1297.3	1235.6	1458.5	1679.3	2628.5	3577.6	7668.5	11757.4	21075.4	30391.4	34639.5
60°	1162.0	1148.1	1307.3	1466.4	2431.5	3394.5	8004.7	12613.0	22090.2	31565.3	35429.4
62.5°	1050.6	1058.5	1175.9	1293.3	2184.7	3074.2	8116.2	13156.2	22062.3	30968.4	34633.5
65°	965.0	979.0	1094.4	1209.8	1973.8	2737.9	7750.1	12760.2	20946.1	29129.9	33059.6
67.5°	881.5	897.4	1034.7	1170.0	1786.8	2401.6	6834.8	11265.9	18938.4	26608.9	31057.9
70°	801.9	821.8	971.0	1120.2	1651.5	2180.8	5654.9	9129.0	16425.3	23719.8	28739.9
72.5°	716.3	736.2	895.4	1054.6	1565.9	2075.3	4610.2	7143.2	13329.3	19513.4	24583.3
75°	628.8	642.7	815.8	986.9	1448.5	1910.2	3617.4	5322.6	10201.4	15080.3	18568.3
77.5°	541.2	559.1	704.4	847.6	1229.7	1609.7	2726.0	3842.2	7485.4	11126.7	12913.4
80°	431.8	447.7	551.2	652.6	949.1	1243.6	1874.3	2505.1	5151.5	7797.8	8804.6
82.5°	330.3	348.2	417.8	485.5	676.5	867.5	1136.1	1404.8	3422.4	5438.0	5521.5
85°	226.8	232.8	282.5	330.3	417.8	505.4	650.6	795.9	2264.3	3732.8	3110.0
87.5°	113.4	113.4	147.2	181.1	224.8	268.6	344.2	417.8	724.3	1030.7	592.9
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: P320622  
 CATALOG NUMBER: GAN-SA8D-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: P320622

CATALOG NUMBER: GAN-SA8D-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	15161.9	15161.9	15161.9	15161.9	15161.9	15161.9	15161.9	15161.9	15161.9	15161.9	15161.9
2.5°	16373.6	16518.9	16666.1	16777.5	16891.0	17054.1	17217.3	17247.1	17279.0	17215.3	17151.6
5°	16584.5	17024.3	17466.0	17873.9	18281.8	18526.5	18771.3	18821.0	18870.7	18717.5	18562.3
7.5°	15802.6	16568.6	17334.7	18037.0	18739.4	19165.2	19593.0	19688.5	19786.0	19535.3	19284.6
10°	14757.9	15699.1	16640.2	17565.5	18490.7	19109.5	19728.3	19851.7	19975.1	19662.7	19350.3
12.5°	13950.1	14954.9	15959.7	16934.7	17911.7	18552.4	19193.1	19346.3	19499.5	19272.7	19043.9
15°	13701.4	14646.5	15591.6	16441.3	17292.9	17816.2	18341.5	18403.2	18466.8	18431.0	18395.2
17.5°	14153.1	15006.7	15862.3	16323.9	16787.5	16996.4	17207.3	17275.0	17344.6	17434.2	17525.7
20°	15247.4	15848.3	16451.2	16431.3	16409.4	16308.0	16204.5	16186.6	16168.7	16425.3	16684.0
22.5°	16881.0	17119.8	17360.5	16801.4	16242.3	15902.0	15559.8	15492.2	15422.5	15695.1	15969.7
25°	18653.9	18610.1	18564.3	17499.8	16433.3	15784.7	15136.0	15060.4	14984.8	15217.6	15452.4
27.5°	20408.8	20122.3	19835.8	18389.2	16942.7	16001.5	15060.4	14984.8	14909.2	15116.1	15323.0
30°	21696.2	21236.6	20776.9	19139.4	17501.8	16383.6	15265.3	15142.0	15016.6	15271.3	15526.0
32.5°	22701.0	22084.2	21467.4	19748.2	18029.1	16819.3	15609.6	15416.5	15223.5	15563.8	15904.0
35°	23703.8	22836.3	21966.8	20291.4	18614.1	17334.7	16053.3	15816.5	15579.7	16047.3	16514.9
37.5°	24965.3	23719.8	22472.2	20902.3	19332.4	18106.7	16879.0	16636.3	16393.5	16988.4	17585.4
40°	26334.3	24672.8	23011.4	21570.8	20130.3	19175.2	18218.1	17987.3	17754.5	18478.8	19203.0
42.5°	27472.4	25560.3	23648.1	22376.7	21103.2	20430.7	19756.2	19754.2	19750.2	20484.4	21218.6
45°	28397.6	26300.5	24201.3	23162.6	22122.0	21771.8	21421.6	21702.2	21982.7	22645.3	23309.9
47.5°	29088.1	26921.3	24752.4	24062.0	23371.6	23423.3	23475.0	24046.1	24617.1	25042.9	25470.7
50°	29537.8	27484.4	25428.9	25216.0	25003.1	25466.8	25932.4	26587.0	27243.6	27534.1	27824.6
52.5°	30192.4	28248.4	26302.4	26541.2	26780.0	27727.1	28674.2	29336.8	29999.4	30106.8	30216.3
55°	31706.6	29653.2	27597.8	28055.4	28515.0	29903.9	31294.7	31812.1	32329.4	32369.2	32409.0
57.5°	33857.5	31621.0	29384.6	29878.0	30371.5	31975.2	33580.9	34138.1	34697.2	34619.6	34540.0
60°	35467.2	33489.4	31509.6	32007.0	32504.5	34068.4	35632.4	36273.1	36915.7	36744.6	36573.5
62.5°	35566.7	34510.1	33451.6	33901.3	34353.0	35885.1	37417.2	38075.8	38734.4	38435.9	38137.5
65°	33984.9	34458.4	34932.0	35081.2	35230.4	36659.1	38089.7	38593.1	39098.5	38947.3	38796.1
67.5°	31806.1	33551.1	35298.1	34997.6	34697.2	35367.7	36038.3	36557.6	37076.9	36991.4	36903.8
70°	29631.3	31961.3	34291.3	32814.9	31336.5	31059.9	30783.4	31342.5	31903.6	31557.4	31209.2
72.5°	25928.4	28411.6	30896.8	28176.8	25456.8	24511.7	23566.5	24276.9	24987.2	24436.1	23882.9
75°	20353.1	23097.0	25842.8	22597.5	19352.3	18090.8	16829.3	17440.1	18051.0	17672.9	17292.9
77.5°	15151.9	17856.0	20560.0	17261.0	13960.1	13022.9	12083.7	12264.8	12447.8	12384.2	12318.5
80°	10277.0	12161.3	14047.6	11850.9	9654.2	9725.9	9799.5	9713.9	9626.4	9753.7	9881.1
82.5°	6558.2	8012.7	9469.2	8303.2	7137.2	7805.8	8474.3	8146.0	7815.7	7937.1	8060.5
85°	3742.7	5165.4	6590.0	6142.3	5692.7	6082.7	6474.6	5965.3	5455.9	5678.7	5903.6
87.5°	986.9	2857.3	4729.6	4293.9	3858.1	3352.7	2847.3	2172.8	1498.3	2188.7	2879.2
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: P320622  
 CATALOG NUMBER: GAN-SA8D-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: P320622

CATALOG NUMBER: GAN-SA8D-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	15161.9	15161.9	15161.9	15161.9	15161.9	15161.9	15161.9
2.5°	17117.8	17084.0	16962.6	16839.2	16656.2	16504.9	16242.3
5°	18347.4	18132.6	17762.5	17390.4	16976.5	16501.0	15973.7
7.5°	18783.2	18279.8	17569.5	16857.1	16216.4	15464.3	14763.9
10°	18598.2	17844.0	16920.8	15995.6	15217.6	14352.0	13574.0
12.5°	18244.0	17442.1	16425.3	15406.6	14521.2	13592.0	12720.4
15°	17756.5	17115.8	16162.7	15209.6	14318.2	13414.9	12382.2
17.5°	17223.2	16918.8	16230.4	15539.9	14767.9	13892.4	12680.6
20°	16793.5	16904.9	16630.3	16355.7	15736.9	14972.8	13611.8
22.5°	16502.9	17038.2	17249.1	17462.0	17089.9	16493.0	14919.1
25°	16339.8	17227.2	17933.6	18641.9	18476.8	18017.1	16506.9
27.5°	16411.4	17499.8	18596.2	19694.5	19847.7	19720.4	18180.3
30°	16626.3	17728.6	19063.8	20400.9	21011.7	21182.8	19575.1
32.5°	16984.5	18064.9	19519.4	20975.9	21899.1	22444.3	20850.5
35°	17525.7	18536.5	20052.7	21568.8	22762.7	23757.6	22167.8
37.5°	18454.9	19324.4	20723.2	22124.0	23672.0	25166.3	23618.3
40°	19815.9	20430.7	21612.6	22796.5	24744.5	26762.1	25235.9
42.5°	21533.0	21849.4	22786.6	23723.7	25864.7	28210.6	26817.8
45°	23393.4	23477.0	24066.0	24656.9	26752.1	29197.5	28005.7
47.5°	25184.2	24897.7	25132.5	25367.3	27432.6	29901.9	28907.0
50°	27026.7	26228.8	26105.5	25982.1	28113.1	30731.6	30053.1
52.5°	28901.1	27585.8	27098.3	26608.9	28924.9	31831.9	31479.8
55°	30735.6	29062.2	28405.6	27749.0	30166.5	33175.0	33575.0
57.5°	32643.8	30747.5	30138.7	29529.8	31991.1	34876.3	35455.3
60°	34697.2	32818.9	32331.4	31841.9	34259.4	36714.8	36293.0
62.5°	36645.1	35152.8	34896.2	34637.5	36553.6	38127.5	35966.6
65°	37946.4	37094.8	37333.6	37574.4	38288.7	38479.7	35011.6
67.5°	37076.9	37250.0	38258.8	39269.6	38778.2	37433.1	33129.3
70°	32245.8	33284.5	35674.1	38065.8	36975.4	34629.5	29750.7
72.5°	25048.9	26216.9	29764.6	33314.3	32309.5	29436.3	24436.1
75°	18610.1	19929.3	23845.1	27760.9	26366.1	22018.5	17495.8
77.5°	13202.0	14085.4	17951.5	21819.6	19545.3	14656.5	11773.3
80°	9610.5	9339.9	11494.8	13649.7	13271.6	9694.0	7561.0
82.5°	7399.9	6739.3	7754.0	8768.8	8713.1	6727.3	5547.4
85°	5638.9	5374.3	6271.7	7169.1	6401.0	4556.5	3525.8
87.5°	3287.1	3696.9	4753.5	5812.0	4361.5	1382.9	684.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320622  
CATALOG NUMBER: GAN-SA8D-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)