

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: P320702

Luminaire Tested: **GAN-SA8D-750-U-SLR**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P320702  
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-750-U-SLR  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(8) 70 CRI, 5000K, 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: 54648 lumens  
Efficiency: N/A  
Efficacy: 106.9 lumens/watt  
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')  
IES Classification: Type IV - Medium  
BUG Rating: B4 - U0 - G5

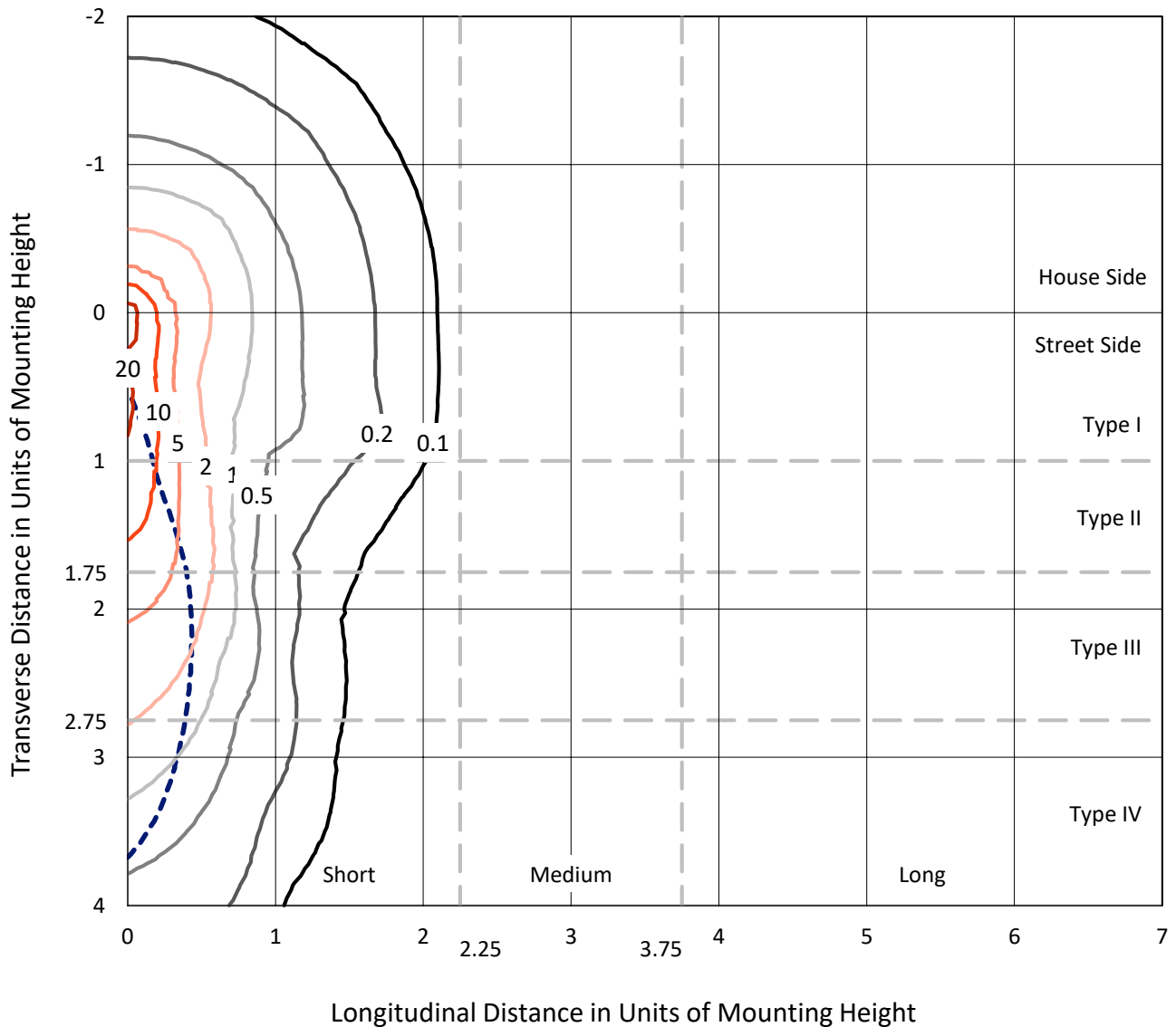
Input Watts (W): 511  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



REPORT NUMBER: P320702  
 CATALOG NUMBER: GAN-SA8D-750-U-SLR

### Iso-Footcandle Lines of Horizontal Illumination

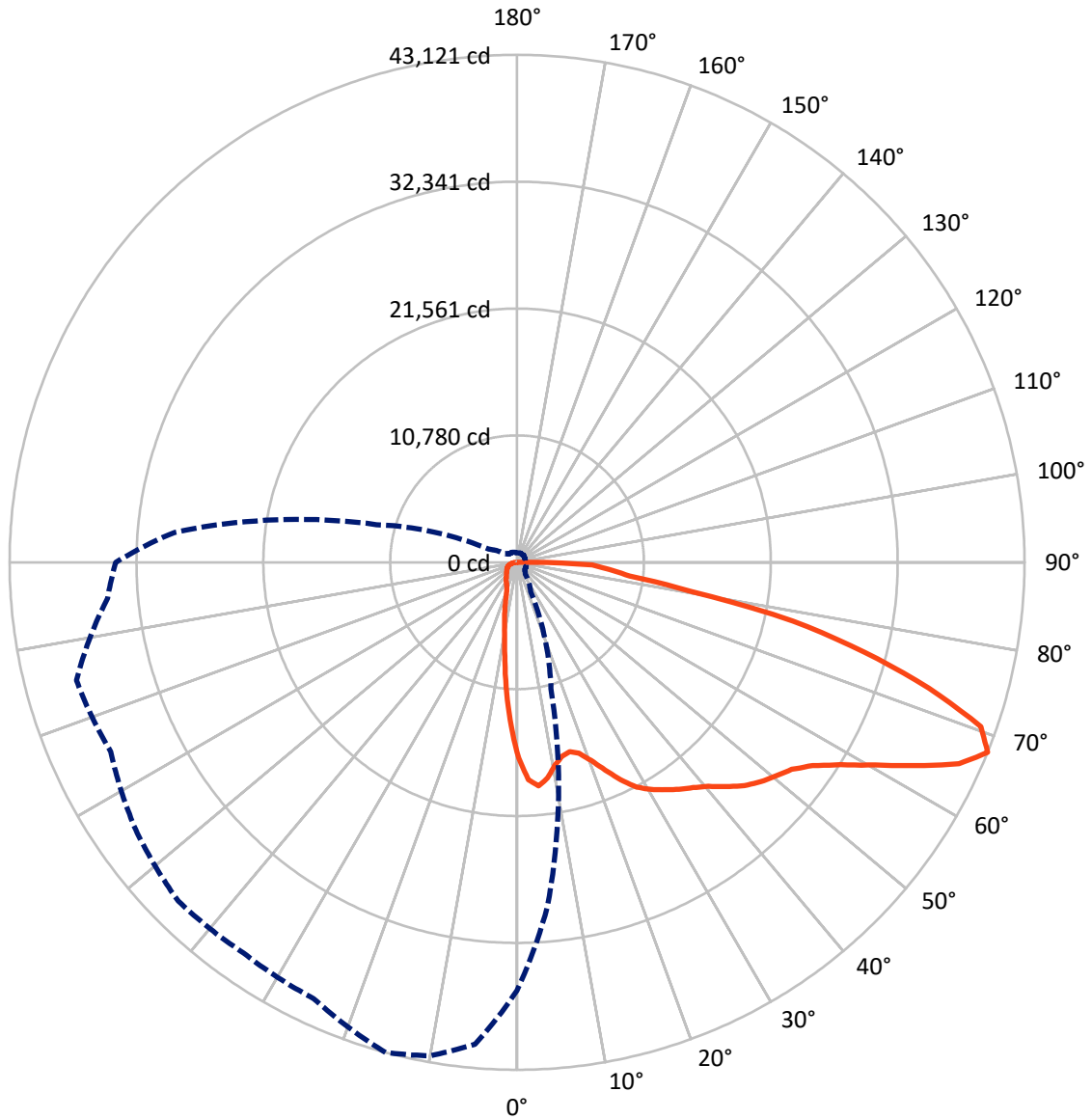
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 26.6 fc  
 Type IV - Medium - N/A

REPORT NUMBER: P320702  
CATALOG NUMBER: GAN-SA8D-750-U-SLR

### Luminous Intensity Polar Plot



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

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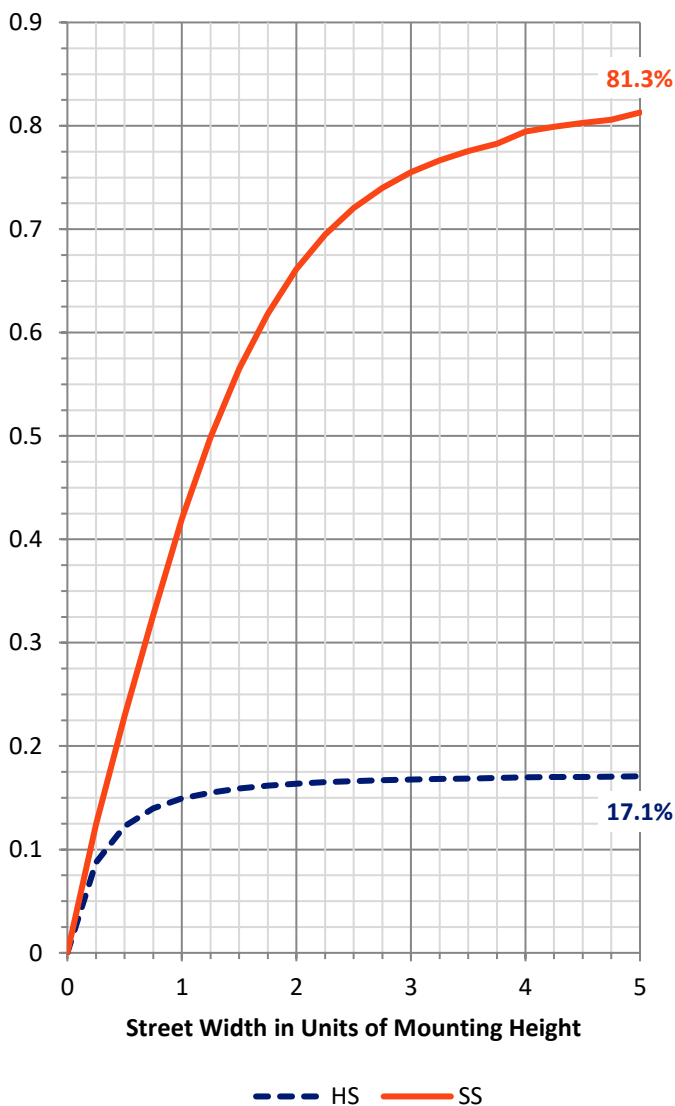
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	9447.5	0.0	9447.5
	% Fixture	17.3	0.0	17.3
<b>Street Side</b>	Lumens	45200.5	0.0	45200.5
	% Fixture	82.7	0.0	82.7
<b>Total</b>	Lumens	54648.0	0.0	54648.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	1284.9	2.4
10°-20°	2669.3	4.9
20°-30°	3796.3	6.9
30°-40°	5470.4	10.0
40°-50°	7709.4	14.1
50°-60°	10717.4	19.6
60°-70°	12960.6	23.7
70°-80°	7966.6	14.6
80°-90°	2073.0	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°	54648.0	100.0
0°-180°	54648.0	100.0

**Coefficient of Utilization**

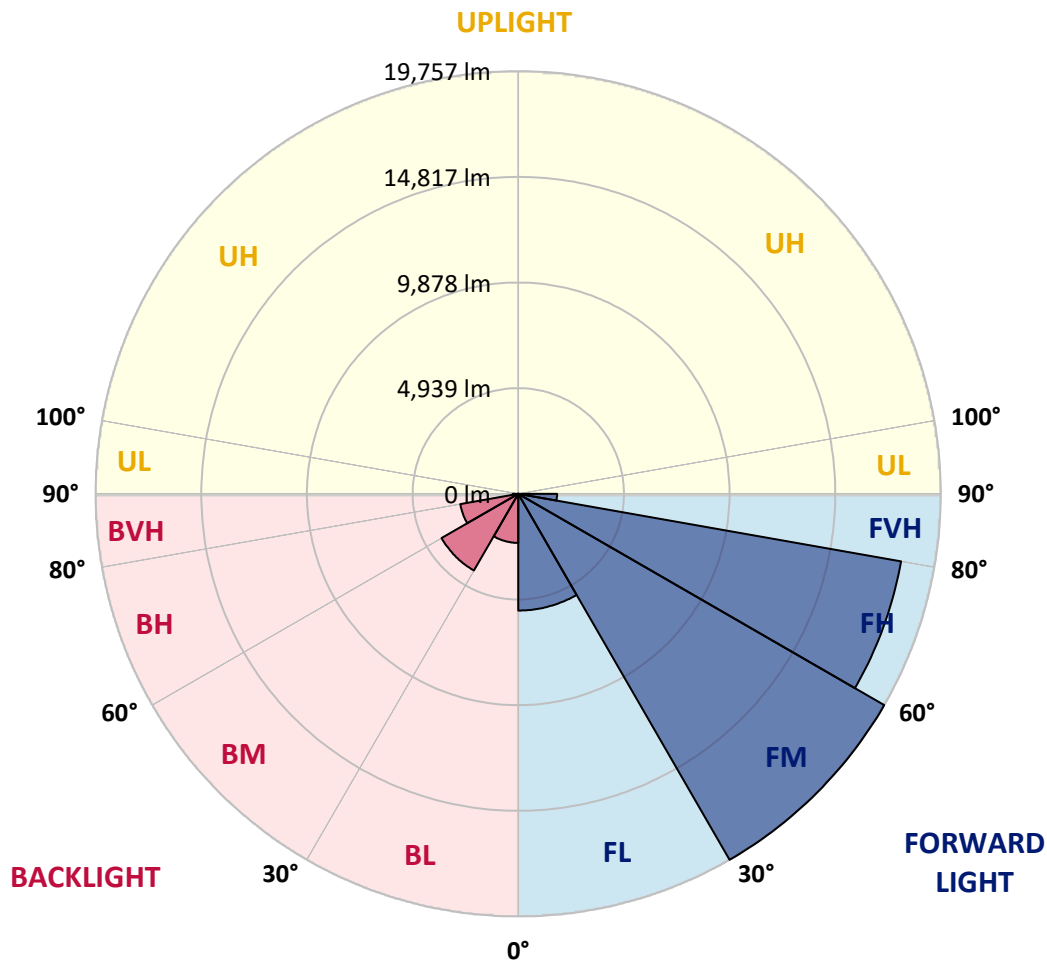


REPORT NUMBER: P320702  
 CATALOG NUMBER: GAN-SA8D-750-U-SLR

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	5456.7	10.0			
FM (30°-60°)	19756.6	36.2			
FH (60°-80°)	18174.1	33.3			G5
FVH (80°-90°)	1813.1	3.3			G5
BL (0°-30°)	2293.8	4.2	B3/2500		
BM (30°-60°)	4140.7	7.6	B3/5000		
BH (60°-80°)	2753.2	5.0	B4/5000		G4/5000
BVH (80°-90°)	259.9	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: P320702

CATALOG NUMBER: GAN-SA8D-750-U-SLR

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	16648.9	16648.9	16648.9	16648.9	16648.9	16648.9	16648.9	16648.9	16648.9	16648.9	16648.9
2.5°	17835.3	17678.0	17439.8	17201.7	17024.7	16845.5	16642.3	16439.1	16207.5	15973.8	15836.1
5°	17540.3	17103.3	16535.3	15967.2	15591.4	15215.6	14789.5	14363.5	13941.8	13520.1	13292.9
7.5°	16211.9	15556.4	14818.0	14079.5	13533.2	12984.8	12394.9	11802.8	11278.4	10751.9	10426.3
10°	14905.3	14118.8	13271.0	12421.1	11722.0	11022.8	10430.7	9836.4	9440.9	9045.5	8746.1
12.5°	13968.0	13096.3	12163.3	11228.2	10529.0	9829.8	9454.0	9078.2	8750.5	8422.8	8077.6
15°	13596.6	12611.2	11656.4	10699.4	10063.6	9427.8	9010.5	8591.0	8151.8	7710.5	7286.6
17.5°	13924.3	12770.7	11732.9	10695.1	9862.6	9030.2	8446.8	7861.2	7282.3	6703.3	6211.7
20°	14946.9	13474.2	12117.4	10758.4	9650.7	8542.9	7760.7	6976.4	6233.5	5490.6	4933.5
22.5°	16382.3	14433.4	12661.5	10889.5	9458.4	8025.1	7044.1	6060.9	5182.6	4304.2	3758.0
25°	18125.9	15705.0	13445.8	11184.5	9379.7	7572.8	6366.8	5160.7	4234.3	3305.7	2916.8
27.5°	19963.4	17221.3	14420.3	11617.1	9392.9	7168.6	5796.5	4422.2	3587.6	2753.0	2486.4
30°	21495.0	18954.0	15556.4	12156.7	9443.1	6729.5	5259.0	3788.6	3100.4	2412.1	2239.5
32.5°	22895.5	20162.2	16412.9	12661.5	9499.9	6336.2	4843.9	3349.4	2787.9	2224.2	2082.2
35°	24341.9	21235.0	17011.6	12786.0	9401.6	6015.0	4559.9	3104.7	2586.9	2066.9	1946.7
37.5°	25934.7	22395.2	17588.4	12779.4	9235.5	5691.6	4339.2	2984.6	2455.8	1924.9	1837.5
40°	27711.0	23677.7	18213.3	12748.9	9084.8	5418.5	4175.3	2929.9	2383.7	1835.3	1761.0
42.5°	29448.0	24901.2	18794.5	12687.7	8962.4	5235.0	4013.7	2792.3	2318.2	1841.9	1737.0
45°	30752.4	25969.6	19299.2	12626.5	8870.7	5114.8	3886.9	2659.0	2257.0	1855.0	1721.7
47.5°	31742.1	27042.4	19858.5	12672.4	8861.9	5051.5	3797.3	2543.2	2141.2	1737.0	1682.4
50°	33000.6	28331.5	20673.5	13015.4	8982.1	4948.8	3692.5	2434.0	2029.8	1625.6	1699.8
52.5°	34567.2	30171.2	21936.3	13699.3	9233.4	4767.4	3526.4	2285.4	1894.3	1501.0	1616.8
55°	36867.9	32528.7	23551.0	14571.1	9537.1	4500.9	3275.2	2047.2	1715.1	1380.9	1483.5
57.5°	38932.6	34910.2	25100.1	15287.7	9727.1	4164.4	2958.3	1752.3	1514.1	1276.0	1335.0
60°	39852.5	36138.1	25825.4	15510.6	9613.5	3716.5	2602.2	1485.7	1337.2	1188.6	1177.7
62.5°	39494.1	35358.1	25111.0	14863.8	9058.6	3253.3	2287.6	1321.9	1210.4	1096.8	1072.8
65°	38445.4	32906.7	23109.6	13312.6	8121.3	2929.9	2088.8	1247.6	1123.0	998.5	972.3
67.5°	36378.5	29417.4	20273.6	11129.8	6930.5	2731.1	1975.1	1219.2	1068.4	915.5	884.9
70°	32668.5	25218.0	17007.2	8794.2	5702.6	2608.8	1900.9	1193.0	1009.4	823.7	795.3
72.5°	26832.7	20219.0	13581.3	6941.4	4767.4	2593.5	1892.1	1190.8	961.4	731.9	705.7
75°	19211.8	15357.6	10367.3	5374.8	3904.4	2434.0	1796.0	1158.0	895.8	631.4	607.4
77.5°	12928.0	10629.5	7205.8	3779.9	2897.2	2014.5	1509.8	1005.1	766.9	528.7	504.7
80°	8302.6	7356.5	4828.6	2300.7	1879.0	1457.3	1079.3	701.4	559.3	415.1	395.5
82.5°	6091.5	5475.3	3356.0	1236.6	1044.4	849.9	659.8	469.8	382.4	295.0	286.2
85°	3871.6	4269.3	2471.1	672.9	550.6	428.2	354.0	279.7	220.7	161.7	161.7
87.5°	751.6	1040.0	683.9	325.5	238.2	150.8	128.9	104.9	59.0	10.9	13.1
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: P320702  
 CATALOG NUMBER: GAN-SA8D-750-U-SLR

**CANDELA DISTRIBUTION (continued):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0





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**CANDELA DISTRIBUTION (continued):**

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	16648.9	16648.9	16648.9	16648.9	16648.9	16648.9	16648.9	16648.9	16648.9	16648.9	16648.9
2.5°	15696.3	15545.5	15394.8	15224.3	15051.7	14892.2	14730.6	14553.6	14586.4	14450.9	14315.4
5°	13065.7	12825.3	12582.8	12373.1	12163.3	11982.0	11798.4	11634.6	11776.6	11680.4	11584.3
7.5°	10098.6	9801.4	9502.1	9250.8	8999.6	8805.1	8608.5	8473.0	8612.9	8595.4	8577.9
10°	8446.8	8158.4	7867.8	7590.3	7312.8	7076.9	6838.7	6637.7	6602.7	6502.2	6399.6
12.5°	7730.2	7334.7	6937.0	6646.4	6355.9	6074.0	5792.2	5556.2	5449.1	5283.1	5114.8
15°	6862.8	6395.2	5927.6	5597.7	5265.6	4992.5	4717.2	4514.0	4446.3	4317.4	4188.4
17.5°	5720.1	5208.8	4697.5	4363.2	4026.8	3808.3	3587.6	3452.1	3452.1	3415.0	3377.8
20°	4376.3	3919.7	3463.1	3207.4	2951.8	2836.0	2718.0	2661.2	2678.7	2680.9	2680.9
22.5°	3209.6	2929.9	2650.3	2547.6	2442.7	2401.2	2359.7	2335.7	2344.4	2346.6	2348.8
25°	2527.9	2420.9	2311.6	2259.2	2204.6	2178.3	2152.1	2143.4	2163.0	2165.2	2165.2
27.5°	2219.9	2154.3	2086.6	2053.8	2018.8	2007.9	1997.0	1981.7	2001.4	2001.4	1999.2
30°	2064.7	1994.8	1924.9	1883.4	1841.9	1846.2	1848.4	1844.1	1857.2	1865.9	1872.5
32.5°	1938.0	1870.3	1802.5	1761.0	1717.3	1710.8	1704.2	1699.8	1728.3	1743.5	1758.8
35°	1824.4	1750.1	1675.8	1636.5	1597.2	1581.9	1566.6	1555.6	1581.9	1601.5	1621.2
37.5°	1747.9	1671.4	1592.8	1555.6	1516.3	1496.7	1477.0	1463.9	1474.8	1483.5	1492.3
40°	1686.7	1608.1	1527.2	1483.5	1439.8	1420.2	1400.5	1389.6	1396.1	1398.3	1400.5
42.5°	1629.9	1553.5	1477.0	1428.9	1378.7	1354.6	1330.6	1317.5	1321.9	1326.2	1328.4
45°	1588.4	1511.9	1433.3	1376.5	1317.5	1291.3	1265.1	1249.8	1251.9	1251.9	1251.9
47.5°	1627.7	1516.3	1402.7	1337.2	1269.4	1238.8	1208.2	1193.0	1188.6	1184.2	1179.8
50°	1771.9	1581.9	1389.6	1306.6	1221.4	1188.6	1153.6	1136.1	1125.2	1120.9	1116.5
52.5°	1730.4	1566.6	1400.5	1293.5	1184.2	1144.9	1105.6	1077.2	1066.2	1059.7	1053.1
55°	1584.0	1481.4	1376.5	1247.6	1118.7	1083.7	1046.6	1026.9	1007.2	1002.9	998.5
57.5°	1391.8	1350.3	1308.8	1177.7	1046.6	1013.8	978.8	965.7	948.2	948.2	946.1
60°	1164.5	1225.7	1286.9	1136.1	983.2	946.1	908.9	898.0	891.4	889.3	887.1
62.5°	1046.6	1147.1	1245.4	1085.9	924.2	884.9	845.6	832.4	830.3	832.4	832.4
65°	946.1	976.6	1007.2	932.9	858.7	819.3	777.8	764.7	769.1	775.6	782.2
67.5°	854.3	847.7	841.2	815.0	786.6	753.8	718.8	705.7	707.9	716.6	725.4
70°	766.9	758.2	747.2	727.6	707.9	679.5	651.1	642.4	640.2	651.1	659.8
72.5°	679.5	668.6	655.5	640.2	622.7	598.7	574.6	568.1	570.3	576.8	583.4
75°	583.4	574.6	563.7	550.6	535.3	513.5	491.6	487.2	491.6	498.2	504.7
77.5°	478.5	476.3	471.9	461.0	450.1	426.1	399.8	397.7	404.2	410.8	415.1
80°	373.6	375.8	378.0	369.2	360.5	334.3	305.9	303.7	310.3	316.8	323.4
82.5°	275.3	281.9	286.2	275.3	264.4	233.8	203.2	198.8	220.7	227.2	233.8
85°	159.5	168.2	177.0	168.2	159.5	128.9	98.3	96.1	115.8	126.7	137.6
87.5°	13.1	17.5	21.8	19.7	17.5	8.7	0.0	0.0	2.2	10.9	19.7
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: P320702  
 CATALOG NUMBER: GAN-SA8D-750-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: P320702

CATALOG NUMBER: GAN-SA8D-750-U-SLR

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	16648.9	16648.9	16648.9	16648.9	16648.9	16648.9	16648.9	16648.9	16648.9	16648.9	16648.9
2.5°	14230.2	14145.0	14118.8	14092.6	13996.4	13898.1	13998.6	14096.9	14138.4	14180.0	14072.9
5°	11571.2	11555.9	11555.9	11553.7	11466.3	11376.7	11444.5	11510.0	11363.6	11217.2	11202.0
7.5°	8671.8	8765.8	8842.3	8916.6	8888.1	8859.7	8923.1	8986.5	8800.8	8612.9	8521.1
10°	6421.4	6441.1	6524.1	6607.1	6626.8	6644.3	6722.9	6799.4	6655.2	6511.0	6447.6
12.5°	5010.0	4905.1	4916.0	4924.8	4964.1	5001.2	5084.2	5165.1	5106.1	5044.9	5051.5
15°	4057.3	3924.1	3869.4	3812.6	3856.3	3900.0	3959.0	4015.8	4018.0	4018.0	4074.8
17.5°	3312.3	3244.6	3189.9	3133.1	3192.1	3248.9	3255.5	3262.0	3264.2	3266.4	3262.0
20°	2713.6	2746.4	2728.9	2711.5	2733.3	2753.0	2770.4	2785.7	2766.1	2744.2	2689.6
22.5°	2379.3	2407.8	2429.6	2449.3	2486.4	2521.4	2503.9	2484.2	2444.9	2403.4	2361.9
25°	2184.9	2204.6	2226.4	2248.3	2278.8	2307.2	2276.7	2246.1	2217.7	2189.3	2160.9
27.5°	2021.0	2040.7	2060.4	2077.8	2106.2	2132.5	2104.1	2075.6	2051.6	2027.6	2005.7
30°	1887.7	1900.9	1916.2	1931.4	1957.7	1981.7	1957.7	1931.4	1914.0	1894.3	1879.0
32.5°	1774.1	1787.2	1793.8	1800.4	1824.4	1848.4	1830.9	1813.5	1798.2	1782.9	1771.9
35°	1649.6	1675.8	1680.2	1684.6	1708.6	1732.6	1721.7	1708.6	1691.1	1673.6	1654.0
37.5°	1522.9	1553.5	1570.9	1586.2	1610.3	1634.3	1623.4	1612.5	1588.4	1564.4	1529.4
40°	1415.8	1428.9	1461.7	1492.3	1531.6	1568.8	1546.9	1522.9	1485.7	1448.6	1431.1
42.5°	1326.2	1324.0	1354.6	1385.2	1444.2	1501.0	1461.7	1422.4	1387.4	1352.4	1348.1
45°	1247.6	1241.0	1256.3	1271.6	1335.0	1396.1	1356.8	1315.3	1295.6	1276.0	1276.0
47.5°	1177.7	1173.3	1184.2	1193.0	1232.3	1269.4	1249.8	1230.1	1219.2	1208.2	1210.4
50°	1114.3	1109.9	1120.9	1129.6	1144.9	1158.0	1162.4	1164.5	1158.0	1151.4	1155.8
52.5°	1055.3	1055.3	1059.7	1061.9	1081.5	1101.2	1101.2	1099.0	1099.0	1099.0	1103.4
55°	1005.1	1009.4	1009.4	1009.4	1040.0	1068.4	1059.7	1050.9	1053.1	1053.1	1057.5
57.5°	954.8	961.4	965.7	970.1	1000.7	1031.3	1022.5	1013.8	1013.8	1013.8	1016.0
60°	898.0	906.7	915.5	924.2	954.8	985.4	976.6	965.7	967.9	970.1	972.3
62.5°	843.4	852.1	860.8	869.6	900.2	930.8	922.0	911.1	917.7	922.0	922.0
65°	790.9	797.5	806.2	815.0	843.4	871.8	863.0	854.3	863.0	869.6	874.0
67.5°	731.9	736.3	745.0	753.8	782.2	810.6	801.9	790.9	801.9	810.6	819.3
70°	664.2	668.6	679.5	688.2	716.6	745.0	734.1	723.2	734.1	745.0	753.8
72.5°	589.9	594.3	605.2	614.0	646.7	679.5	666.4	653.3	666.4	679.5	683.9
75°	509.1	513.5	526.6	537.5	570.3	603.0	592.1	579.0	589.9	600.8	603.0
77.5°	421.7	428.2	445.7	463.2	489.4	515.6	509.1	502.5	509.1	515.6	515.6
80°	329.9	336.5	358.3	378.0	393.3	408.6	410.8	412.9	415.1	417.3	415.1
82.5°	244.7	253.4	273.1	292.8	292.8	292.8	310.3	325.5	325.5	323.4	321.2
85°	150.8	161.7	179.2	196.6	185.7	174.8	203.2	229.4	229.4	227.2	222.9
87.5°	30.6	41.5	59.0	74.3	63.4	52.4	80.8	109.2	111.4	111.4	107.1
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: P320702  
 CATALOG NUMBER: GAN-SA8D-750-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: P320702

CATALOG NUMBER: GAN-SA8D-750-U-SLR

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	16648.9	16648.9	16648.9	16648.9	16648.9	16648.9	16648.9	16648.9	16648.9	16648.9	16648.9
2.5°	13963.7	14134.1	14302.3	14346.0	14411.6	14440.0	14466.2	14680.3	14892.2	15141.3	15390.4
5°	11184.5	11311.2	11437.9	11457.6	11525.3	11560.3	11595.2	11855.2	12113.1	12460.5	12807.8
7.5°	8429.3	8459.9	8490.5	8486.1	8542.9	8619.4	8693.7	8971.2	9246.5	9620.1	9991.5
10°	6384.3	6454.2	6521.9	6585.3	6709.8	6854.0	6996.0	7280.1	7564.1	7933.3	8300.4
12.5°	5058.0	5138.9	5217.5	5287.4	5431.6	5623.9	5814.0	6154.8	6495.7	6937.0	7376.2
15°	4129.4	4122.9	4116.3	4164.4	4291.1	4500.9	4708.4	5069.0	5429.5	5914.5	6397.4
17.5°	3257.7	3224.9	3192.1	3229.3	3347.3	3519.9	3690.3	3996.2	4299.9	4769.6	5239.4
20°	2635.0	2613.1	2591.3	2626.2	2700.5	2772.6	2844.7	3065.4	3283.9	3666.3	4046.4
22.5°	2318.2	2316.0	2311.6	2331.3	2366.2	2403.4	2438.3	2545.4	2650.3	2897.2	3141.9
25°	2132.5	2130.3	2128.1	2136.8	2165.2	2193.6	2222.0	2292.0	2361.9	2479.9	2597.8
27.5°	1983.9	1979.5	1975.1	1977.3	1983.9	2027.6	2069.1	2101.9	2132.5	2213.3	2292.0
30°	1863.7	1861.5	1859.3	1859.3	1852.8	1868.1	1883.4	1933.6	1981.7	2064.7	2147.8
32.5°	1761.0	1750.1	1739.2	1715.1	1699.8	1721.7	1743.5	1796.0	1848.4	1924.9	2001.4
35°	1632.1	1603.7	1573.1	1560.0	1562.2	1584.0	1605.9	1658.3	1708.6	1791.6	1872.5
37.5°	1492.3	1483.5	1472.6	1470.4	1477.0	1498.8	1520.7	1566.6	1610.3	1693.3	1774.1
40°	1413.6	1409.3	1404.9	1400.5	1404.9	1426.7	1448.6	1492.3	1533.8	1614.6	1693.3
42.5°	1343.7	1341.5	1339.3	1339.3	1341.5	1365.6	1389.6	1433.3	1474.8	1546.9	1619.0
45°	1276.0	1278.2	1278.2	1282.5	1289.1	1313.1	1335.0	1383.0	1431.1	1501.0	1570.9
47.5°	1212.6	1219.2	1223.5	1234.5	1241.0	1267.2	1291.3	1343.7	1396.1	1483.5	1568.8
50°	1158.0	1164.5	1168.9	1177.7	1195.1	1225.7	1256.3	1319.7	1380.9	1527.2	1671.4
52.5°	1107.7	1114.3	1120.9	1129.6	1151.4	1186.4	1221.4	1300.0	1376.5	1546.9	1717.3
55°	1061.9	1068.4	1072.8	1085.9	1107.7	1138.3	1166.7	1262.9	1359.0	1483.5	1608.1
57.5°	1018.2	1024.7	1029.1	1037.8	1048.7	1081.5	1112.1	1214.8	1317.5	1404.9	1490.1
60°	972.3	976.6	978.8	978.8	987.6	1024.7	1061.9	1193.0	1321.9	1306.6	1289.1
62.5°	922.0	926.4	928.6	922.0	932.9	972.3	1011.6	1182.0	1352.4	1247.6	1142.7
65°	876.1	874.0	871.8	865.2	878.3	917.7	954.8	1040.0	1125.2	1083.7	1042.2
67.5°	825.9	819.3	812.8	804.0	817.2	852.1	884.9	913.3	941.7	946.1	950.4
70°	762.5	753.8	745.0	742.9	749.4	777.8	806.2	825.9	843.4	852.1	858.7
72.5°	688.2	681.7	675.1	670.8	672.9	697.0	718.8	736.3	753.8	760.3	764.7
75°	605.2	605.2	603.0	589.9	589.9	609.6	627.1	642.4	657.7	666.4	675.1
77.5°	515.6	517.8	517.8	500.3	498.2	517.8	535.3	548.4	559.3	568.1	574.6
80°	412.9	408.6	404.2	393.3	388.9	412.9	434.8	445.7	454.5	456.6	456.6
82.5°	316.8	308.1	297.1	273.1	275.3	301.5	325.5	334.3	343.0	343.0	343.0
85°	216.3	198.8	179.2	159.5	161.7	190.1	216.3	225.0	233.8	238.2	240.3
87.5°	102.7	85.2	65.5	50.3	50.3	74.3	96.1	100.5	104.9	113.6	122.4
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: P320702  
 CATALOG NUMBER: GAN-SA8D-750-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: P320702

CATALOG NUMBER: GAN-SA8D-750-U-SLR

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	16648.9	16648.9	16648.9	16648.9	16648.9	16648.9	16648.9	16648.9	16648.9	16648.9	16648.9
2.5°	15580.5	15768.4	15962.8	16157.3	16380.1	16603.0	16863.0	17120.8	17341.5	17562.2	17745.7
5°	13107.2	13406.5	13758.3	14110.0	14557.9	15005.9	15554.3	16100.5	16587.7	17074.9	17640.8
7.5°	10382.6	10771.5	11230.4	11689.2	12268.2	12847.2	13557.3	14267.4	14955.6	15641.7	16511.2
10°	8709.0	9117.6	9569.8	10019.9	10609.8	11197.6	11949.2	12698.6	13472.1	14243.3	15226.5
12.5°	7830.7	8282.9	8680.6	9078.2	9556.7	10033.0	10760.6	11488.2	12397.1	13303.8	14249.9
15°	6893.3	7387.1	7863.4	8339.7	8861.9	9381.9	10089.8	10797.7	11791.9	12786.0	13874.1
17.5°	5759.4	6279.4	6860.6	7439.6	8121.3	8800.8	9707.5	10614.2	11791.9	12967.3	14249.9
20°	4577.4	5108.3	5803.1	6497.9	7345.6	8191.2	9366.6	10542.1	12128.3	13712.4	15348.9
22.5°	3611.6	4079.2	4837.4	5593.3	6572.2	7551.0	9058.6	10564.0	12637.4	14708.7	16917.6
25°	2927.8	3257.7	4002.7	4745.6	5875.2	7004.8	8870.7	10734.4	13378.1	16019.6	18759.5
27.5°	2508.3	2724.6	3419.4	4112.0	5346.4	6578.7	8794.2	11007.5	14317.6	17627.7	20763.0
30°	2298.5	2449.3	3037.0	3622.6	4876.7	6130.8	8702.4	11274.1	15222.2	19168.1	22329.6
32.5°	2123.7	2243.9	2746.4	3246.8	4470.3	5693.8	8525.5	11354.9	15853.6	20352.3	23655.8
35°	1975.1	2075.6	2512.6	2949.6	4151.3	5353.0	8228.3	11103.6	16249.1	21394.5	25036.7
37.5°	1855.0	1933.6	2337.8	2742.0	3876.0	5010.0	7889.7	10769.3	16600.8	22432.3	26590.2
40°	1761.0	1828.8	2206.7	2584.7	3613.8	4642.9	7599.1	10553.0	17085.9	23618.7	28231.0
42.5°	1708.6	1796.0	2093.1	2388.1	3364.7	4341.4	7365.3	10389.2	17536.0	24680.6	29666.5
45°	1695.5	1820.0	2034.1	2248.3	3179.0	4109.8	7157.7	10203.5	17826.5	25449.6	30748.0
47.5°	1673.6	1776.3	1988.3	2200.2	3087.3	3972.1	7046.3	10118.2	18117.1	26113.9	31646.0
50°	1686.7	1699.8	1951.1	2200.2	3074.1	3948.1	7173.0	10397.9	18746.4	27092.7	32672.9
52.5°	1662.7	1605.9	1881.2	2156.5	3072.0	3987.4	7537.9	11088.3	19915.3	28740.1	33785.0
55°	1536.0	1461.7	1750.1	2038.5	3026.1	4011.5	7972.7	11931.7	21484.1	31034.2	35784.2
57.5°	1424.6	1356.8	1601.5	1844.1	2886.2	3928.4	8420.6	12910.5	23142.4	33372.1	38036.8
60°	1276.0	1260.7	1435.5	1610.3	2669.9	3727.4	8789.8	13850.0	24256.7	34661.2	38904.2
62.5°	1153.6	1162.4	1291.3	1420.2	2399.0	3375.7	8912.2	14446.5	24226.1	34005.7	38030.3
65°	1059.7	1075.0	1201.7	1328.4	2167.4	3006.4	8510.2	14011.7	23000.4	31986.8	36302.0
67.5°	967.9	985.4	1136.1	1284.7	1962.0	2637.2	7505.1	12370.9	20795.8	29218.6	34104.0
70°	880.5	902.4	1066.2	1230.1	1813.5	2394.6	6209.5	10024.3	18036.3	26046.1	31558.6
72.5°	786.6	808.4	983.2	1158.0	1719.5	2278.8	5062.4	7843.8	14636.6	21427.3	26994.4
75°	690.4	705.7	895.8	1083.7	1590.6	2097.5	3972.1	5844.6	11202.0	16559.3	20389.4
77.5°	594.3	614.0	773.5	930.8	1350.3	1767.6	2993.3	4219.0	8219.6	12217.9	14180.0
80°	474.1	491.6	605.2	716.6	1042.2	1365.6	2058.2	2750.8	5656.7	8562.6	9668.2
82.5°	362.7	382.4	458.8	533.1	742.9	952.6	1247.6	1542.5	3758.0	5971.3	6063.1
85°	249.1	255.6	310.3	362.7	458.8	555.0	714.5	874.0	2486.4	4098.9	3415.0
87.5°	124.5	124.5	161.7	198.8	246.9	295.0	378.0	458.8	795.3	1131.8	651.1
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: P320702  
 CATALOG NUMBER: GAN-SA8D-750-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: P320702

CATALOG NUMBER: GAN-SA8D-750-U-SLR

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	16648.9	16648.9	16648.9	16648.9	16648.9	16648.9	16648.9	16648.9	16648.9	16648.9	16648.9
2.5°	17979.5	18139.0	18300.7	18423.0	18547.6	18726.7	18905.9	18938.7	18973.6	18903.7	18833.8
5°	18211.1	18694.0	19179.0	19626.9	20074.8	20343.5	20612.3	20666.9	20721.5	20553.3	20382.9
7.5°	17352.4	18193.6	19034.8	19806.1	20577.3	21044.9	21514.7	21619.5	21726.6	21451.3	21176.0
10°	16205.4	17238.8	18272.3	19288.2	20304.2	20983.7	21663.2	21798.7	21934.2	21591.1	21248.1
12.5°	15318.3	16421.7	17525.0	18595.6	19668.4	20372.0	21075.5	21243.7	21412.0	21162.9	20911.6
15°	15045.2	16083.0	17120.8	18053.8	18988.9	19563.5	20140.4	20208.1	20278.0	20238.7	20199.3
17.5°	15541.2	16478.5	17418.0	17924.9	18434.0	18663.4	18895.0	18969.2	19045.7	19144.0	19244.5
20°	16742.8	17402.7	18064.7	18042.9	18018.8	17907.4	17793.8	17774.1	17754.4	18036.3	18320.3
22.5°	18536.6	18798.8	19063.2	18449.2	17835.3	17461.7	17085.9	17011.6	16935.1	17234.4	17536.0
25°	20483.4	20435.3	20385.1	19216.1	18045.0	17332.8	16620.5	16537.5	16454.4	16710.1	16967.9
27.5°	22410.5	22095.8	21781.2	20192.8	18604.4	17570.9	16537.5	16454.4	16371.4	16598.6	16825.9
30°	23824.1	23319.4	22814.7	21016.5	19218.3	17990.4	16762.5	16627.0	16489.4	16769.1	17048.7
32.5°	24927.5	24250.1	23572.8	21685.1	19797.3	18468.9	17140.5	16928.6	16716.6	17090.2	17463.9
35°	26028.6	25076.0	24121.2	22281.5	20439.7	19034.8	17627.7	17367.7	17107.7	17621.2	18134.6
37.5°	27413.9	26046.1	24676.2	22952.3	21228.4	19882.5	18534.5	18267.9	18001.3	18654.6	19310.1
40°	28917.1	27092.7	25268.3	23686.4	22104.6	21055.8	20004.9	19751.4	19495.8	20291.1	21086.4
42.5°	30166.8	28067.1	25967.5	24571.3	23173.0	22434.5	21693.8	21691.6	21687.3	22493.5	23299.7
45°	31182.8	28879.9	26574.9	25434.4	24291.7	23907.1	23522.6	23830.6	24138.7	24866.3	25596.0
47.5°	31941.0	29561.6	27180.1	26421.9	25663.8	25720.6	25777.4	26404.4	27031.5	27499.1	27968.8
50°	32434.8	30179.9	27922.9	27689.2	27455.4	27964.5	28475.7	29194.6	29915.6	30234.6	30553.6
52.5°	33153.6	31018.9	28882.1	29144.3	29406.5	30446.5	31486.5	32214.1	32941.6	33059.6	33179.8
55°	34816.3	32561.5	30304.5	30807.0	31311.7	32836.8	34364.0	34932.1	35500.2	35543.9	35587.6
57.5°	37178.2	34722.3	32266.5	32808.4	33350.2	35111.2	36874.5	37486.2	38100.2	38015.0	37927.6
60°	38945.7	36773.9	34600.0	35146.2	35692.4	37409.8	39127.1	39830.6	40536.3	40348.4	40160.5
62.5°	39055.0	37894.8	36732.4	37226.2	37722.2	39404.6	41086.9	41810.1	42533.3	42205.6	41877.9
65°	37318.0	37838.0	38358.0	38521.9	38685.7	40254.5	41825.4	42378.2	42933.2	42767.1	42601.1
67.5°	34925.5	36841.7	38760.0	38430.1	38100.2	38836.5	39572.8	40143.1	40713.3	40619.4	40523.2
70°	32537.4	35096.0	37654.5	36033.3	34409.9	34106.2	33802.5	34416.4	35032.6	34652.4	34270.1
72.5°	28471.4	31198.1	33927.0	30940.3	27953.5	26915.7	25877.9	26657.9	27437.9	26832.7	26225.3
75°	22349.3	25362.2	28377.4	24813.8	21250.3	19865.1	18479.8	19150.6	19821.4	19406.2	18988.9
77.5°	16638.0	19607.2	22576.5	18954.0	15329.2	14300.1	13268.9	13467.7	13668.7	13598.8	13526.7
80°	11285.0	13354.1	15425.4	13013.2	10601.1	10679.8	10760.6	10666.7	10570.5	10710.4	10850.2
82.5°	7201.4	8798.6	10397.9	9117.6	7837.2	8571.3	9305.5	8945.0	8582.3	8715.5	8851.0
85°	4109.8	5672.0	7236.4	6744.8	6251.0	6679.2	7109.6	6550.3	5991.0	6235.7	6482.6
87.5°	1083.7	3137.5	5193.5	4715.0	4236.5	3681.5	3126.6	2385.9	1645.2	2403.4	3161.5
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: P320702  
 CATALOG NUMBER: GAN-SA8D-750-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: P320702

CATALOG NUMBER: GAN-SA8D-750-U-SLR

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	16648.9	16648.9	16648.9	16648.9	16648.9	16648.9	16648.9
2.5°	18796.6	18759.5	18626.2	18490.8	18289.7	18123.7	17835.3
5°	20146.9	19910.9	19504.5	19096.0	18641.5	18119.3	17540.3
7.5°	20625.4	20072.6	19292.6	18510.4	17806.9	16981.0	16211.9
10°	20422.2	19594.1	18580.3	17564.4	16710.1	15759.6	14905.3
12.5°	20033.3	19152.8	18036.3	16917.6	15945.4	14925.0	13968.0
15°	19498.0	18794.5	17747.9	16701.3	15722.5	14730.6	13596.6
17.5°	18912.4	18578.2	17822.2	17064.0	16216.3	15254.9	13924.3
20°	18440.5	18562.9	18261.3	17959.8	17280.3	16441.3	14946.9
22.5°	18121.5	18709.2	18940.8	19174.6	18766.1	18110.6	16382.3
25°	17942.3	18916.8	19692.4	20470.3	20288.9	19784.2	18125.9
27.5°	18021.0	19216.1	20420.0	21626.1	21794.3	21654.5	19963.4
30°	18257.0	19467.4	20933.5	22401.7	23072.5	23260.4	21495.0
32.5°	18650.3	19836.7	21433.8	23033.2	24046.9	24645.6	22895.5
35°	19244.5	20354.5	22019.4	23684.3	24995.2	26087.6	24341.9
37.5°	20264.9	21219.7	22755.7	24293.8	25993.7	27634.5	25934.7
40°	21759.4	22434.5	23732.3	25032.3	27171.3	29386.8	27711.0
42.5°	23644.9	23992.3	25021.4	26050.5	28401.4	30977.4	29448.0
45°	25687.8	25779.6	26426.3	27075.2	29375.9	32061.1	30752.4
47.5°	27654.2	27339.6	27597.4	27855.2	30123.1	32834.6	31742.1
50°	29677.4	28801.3	28665.8	28530.3	30870.4	33745.7	33000.6
52.5°	31735.6	30291.4	29756.1	29218.6	31761.8	34953.9	34567.2
55°	33750.1	31912.6	31191.5	30470.5	33125.2	36428.7	36867.9
57.5°	35845.4	33763.2	33094.6	32426.0	35128.7	38296.8	38932.6
60°	38100.2	36037.6	35502.3	34964.9	37619.5	40315.7	39852.5
62.5°	40239.2	38600.5	38318.7	38034.6	40138.7	41866.9	39494.1
65°	41668.1	40733.0	40995.2	41259.5	42043.9	42253.7	38445.4
67.5°	40713.3	40903.4	42011.1	43121.1	42581.4	41104.4	36378.5
70°	35408.4	36548.9	39173.0	41799.2	40601.9	38025.9	32668.5
72.5°	27505.6	28788.2	32683.8	36581.7	35478.3	32323.3	26832.7
75°	20435.3	21883.9	26183.8	30483.6	28952.0	24178.0	19211.8
77.5°	14496.8	15466.9	19712.1	23959.5	21462.2	16093.9	12928.0
80°	10553.0	10255.9	12622.1	14988.4	14573.2	10644.8	8302.6
82.5°	8125.6	7400.2	8514.5	9628.8	9567.7	7387.1	6091.5
85°	6192.0	5901.4	6886.8	7872.2	7028.8	5003.4	3871.6
87.5°	3609.4	4059.5	5219.7	6382.1	4789.3	1518.5	751.6
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: P320702  
 CATALOG NUMBER: GAN-SA8D-750-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)