

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: P320611

Luminaire Tested: **GAN-SA7C-730-U-SLR**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P320611  
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-SA7C-730-U-SLR  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(7) 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: 40040 lumens  
Efficiency: N/A  
Efficacy: 102.4 lumens/watt  
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')  
IES Classification: Type IV - Medium  
BUG Rating: B3 - U0 - G5

Input Watts (W): 391  
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

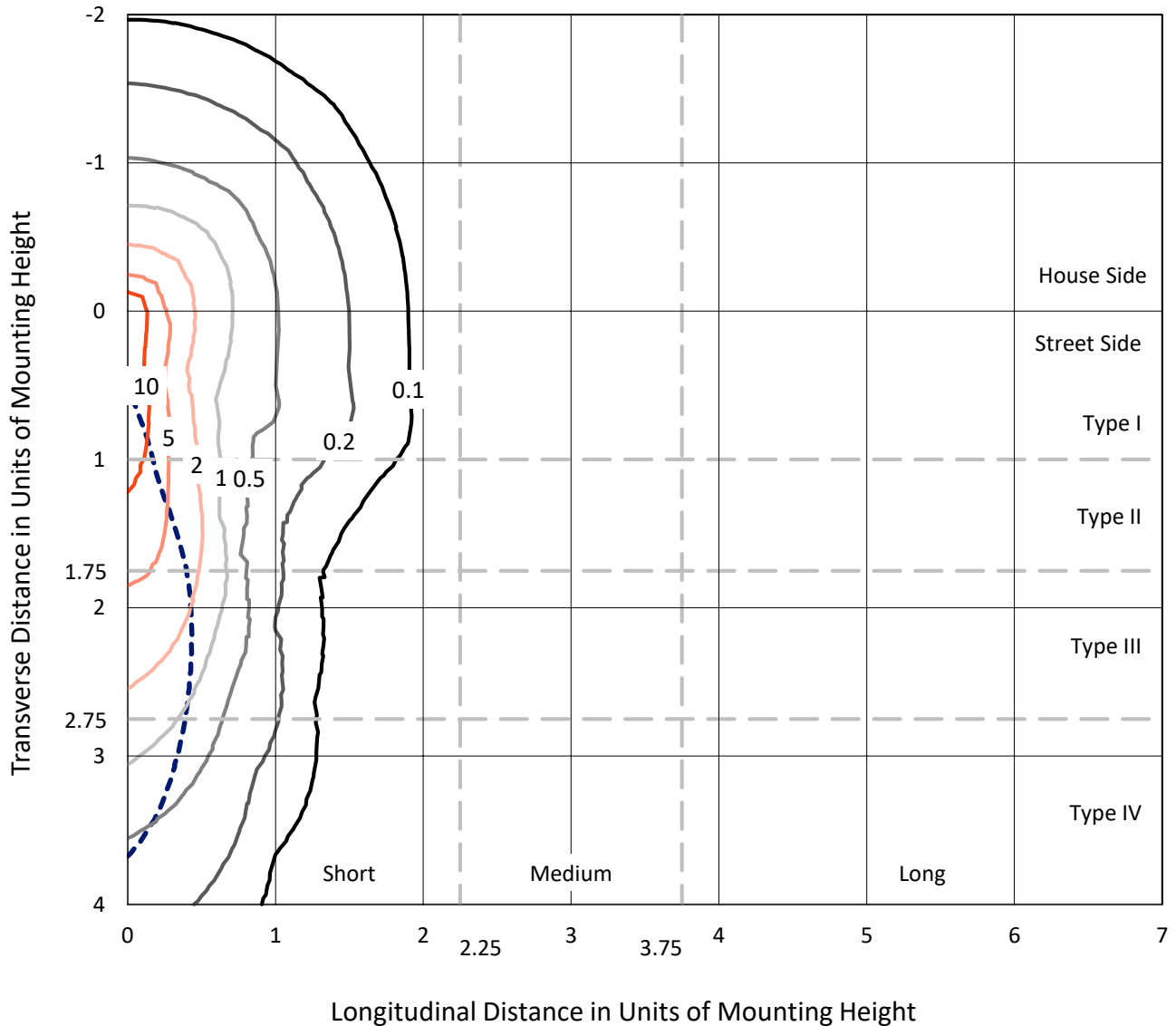




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### Iso-Footcandle Lines of Horizontal Illumination

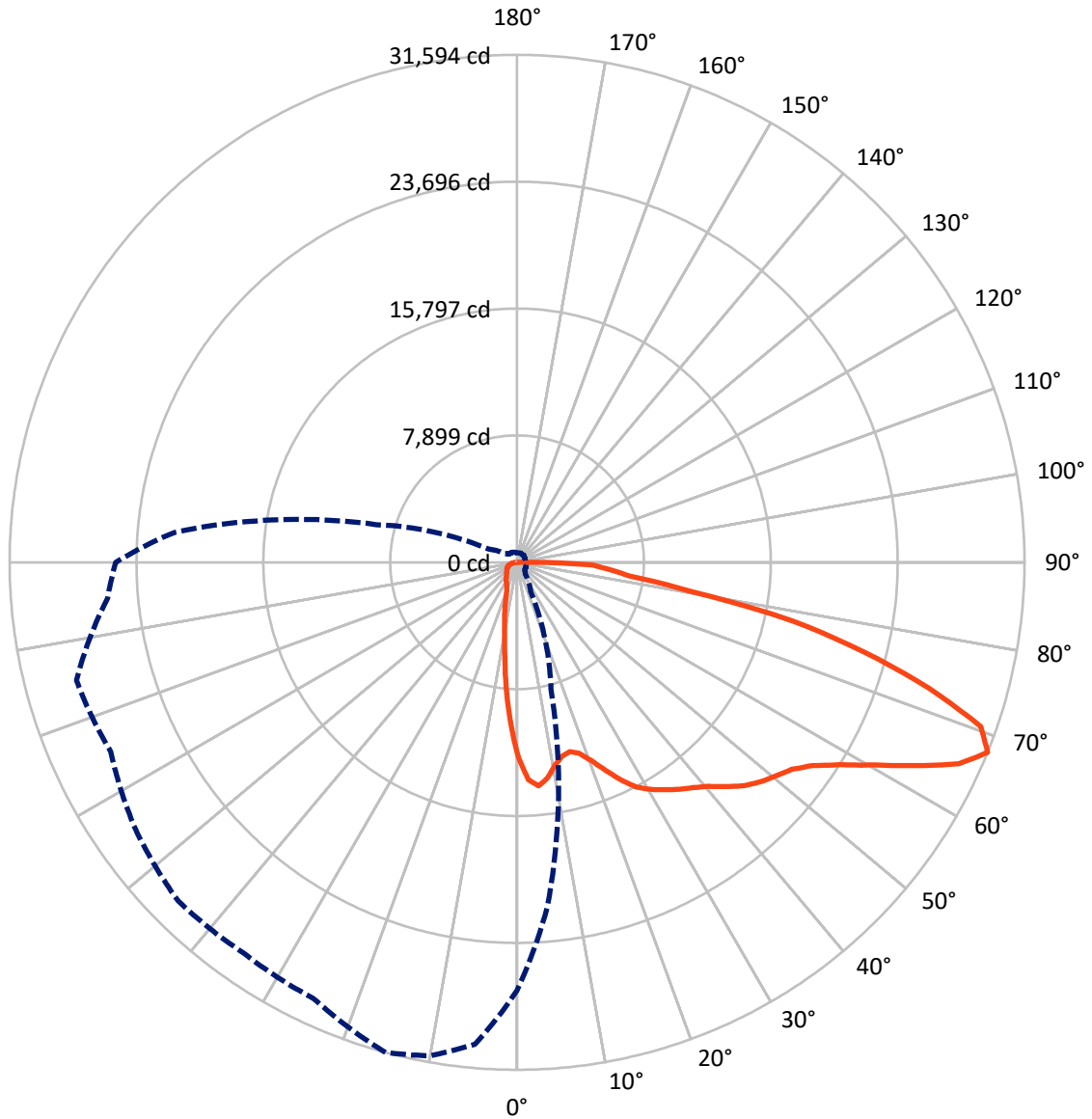
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 19.5 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	6922.1	0.0	6922.1
	% Fixture	17.3	0.0	17.3
<b>Street Side</b>	Lumens	33117.9	0.0	33117.9
	% Fixture	82.7	0.0	82.7
<b>Total</b>	Lumens	40040.0	0.0	40040.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	941.4	2.4
10°-20°	1955.8	4.9
20°-30°	2781.5	6.9
30°-40°	4008.1	10.0
40°-50°	5648.6	14.1
50°-60°	7852.6	19.6
60°-70°	9496.1	23.7
70°-80°	5837.1	14.6
80°-90°	1518.8	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°	40040.0	100.0
0°-180°	40040.0	100.0

**Coefficient of Utilization**

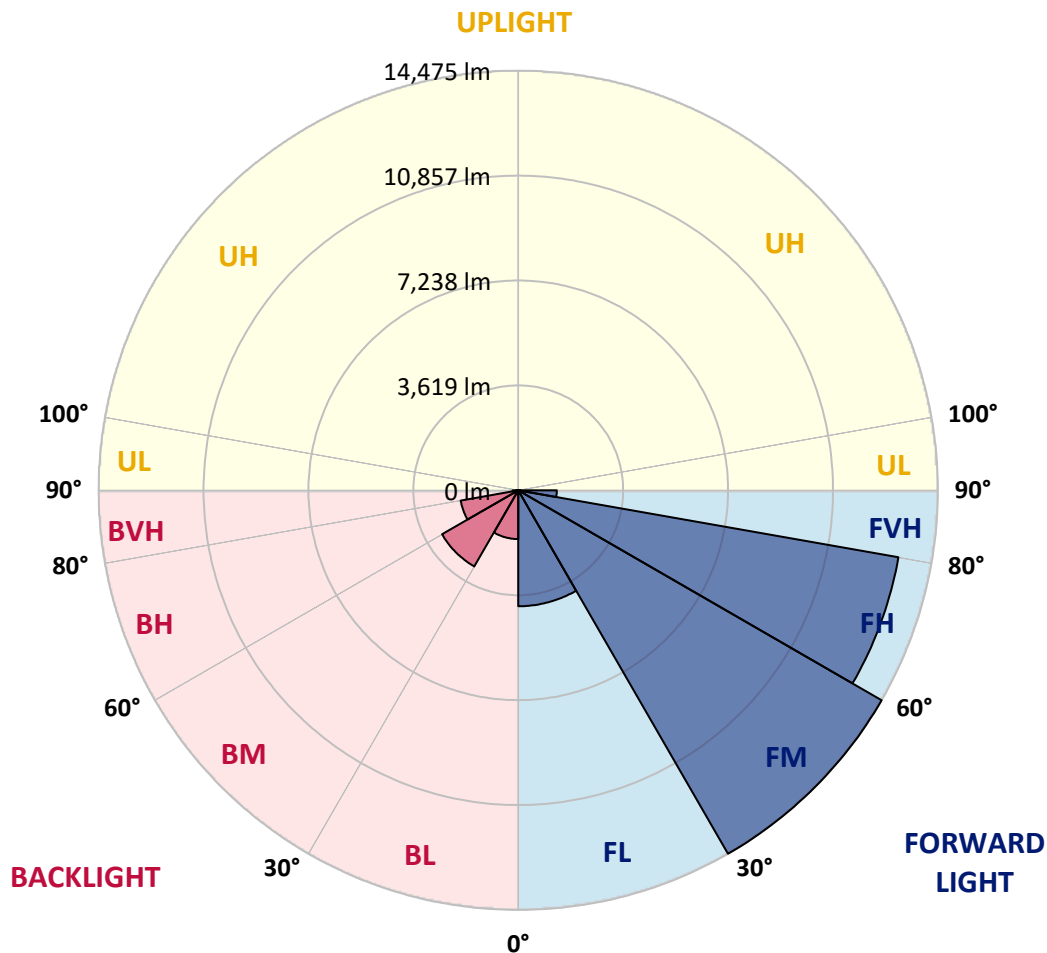


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3998.1	10.0			
FM (30°-60°)	14475.5	36.2			
FH (60°-80°)	13315.9	33.3			G5
FVH (80°-90°)	1328.5	3.3			G5
BL (0°-30°)	1680.6	4.2	B3/2500		
BM (30°-60°)	3033.8	7.6	B3/5000		
BH (60°-80°)	2017.2	5.0	B3/2500		G3/2500
BVH (80°-90°)	190.4	0.5			G2/225
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B3-U0-G5**  
 Type IV Medium





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	12198.5	12198.5	12198.5	12198.5	12198.5	12198.5	12198.5	12198.5	12198.5	12198.5	12198.5
2.5°	13067.7	12952.5	12778.0	12603.5	12473.8	12342.5	12193.7	12044.8	11875.1	11703.8	11602.9
5°	12851.6	12531.4	12115.2	11699.0	11423.7	11148.3	10836.1	10524.0	10215.0	9906.0	9739.6
7.5°	11878.3	11398.0	10857.0	10315.9	9915.7	9513.8	9081.6	8647.8	8263.6	7877.8	7639.2
10°	10921.0	10344.7	9723.6	9100.8	8588.6	8076.3	7642.4	7207.0	6917.3	6627.5	6408.2
12.5°	10234.2	9595.5	8911.9	8226.8	7714.5	7202.2	6926.9	6651.5	6411.4	6171.3	5918.3
15°	9962.1	9240.1	8540.5	7839.4	7373.5	6907.7	6601.9	6294.5	5972.8	5649.4	5338.8
17.5°	10202.2	9357.0	8596.6	7836.2	7226.2	6616.3	6188.9	5759.9	5335.6	4911.4	4551.2
20°	10951.4	9872.4	8878.3	7882.6	7070.9	6259.3	5686.2	5111.5	4567.2	4022.9	3614.7
22.5°	12003.2	10575.2	9276.9	7978.6	6930.1	5879.9	5161.1	4440.8	3797.2	3153.7	2753.5
25°	13280.6	11506.9	9851.6	8194.7	6872.4	5548.5	4664.9	3781.2	3102.4	2422.1	2137.1
27.5°	14627.0	12617.9	10565.6	8511.7	6882.0	5252.4	4247.1	3240.1	2628.6	2017.1	1821.8
30°	15749.1	13887.4	11398.0	8907.1	6918.9	4930.6	3853.2	2775.9	2271.6	1767.3	1640.9
32.5°	16775.3	14772.6	12025.6	9276.9	6960.5	4642.5	3549.1	2454.1	2042.7	1629.7	1525.6
35°	17835.0	15558.6	12464.2	9368.2	6888.4	4407.1	3341.0	2274.8	1895.4	1514.4	1426.4
37.5°	19002.1	16408.7	12886.8	9363.4	6766.8	4170.2	3179.3	2186.8	1799.4	1410.3	1346.3
40°	20303.6	17348.4	13344.7	9340.9	6656.3	3970.1	3059.2	2146.7	1746.5	1344.7	1290.3
42.5°	21576.2	18244.9	13770.5	9296.1	6566.7	3835.6	2940.8	2045.9	1698.5	1349.5	1272.7
45°	22531.9	19027.7	14140.3	9251.3	6499.4	3747.6	2847.9	1948.2	1653.7	1359.1	1261.5
47.5°	23257.1	19813.7	14550.1	9284.9	6493.0	3701.2	2782.3	1863.4	1568.8	1272.7	1232.7
50°	24179.2	20758.2	15147.2	9536.3	6581.1	3625.9	2705.4	1783.3	1487.2	1191.0	1245.5
52.5°	25327.0	22106.1	16072.5	10037.3	6765.2	3493.1	2583.8	1674.5	1387.9	1099.8	1184.6
55°	27012.7	23833.4	17255.5	10676.1	6987.7	3297.7	2399.7	1500.0	1256.7	1011.7	1087.0
57.5°	28525.5	25578.4	18390.5	11201.1	7127.0	3051.2	2167.5	1283.9	1109.4	934.9	978.1
60°	29199.5	26478.0	18922.0	11364.4	7043.7	2723.0	1906.6	1088.6	979.7	870.9	862.9
62.5°	28936.9	25906.5	18398.5	10890.6	6637.1	2383.7	1676.1	968.5	886.9	803.6	786.0
65°	28168.5	24110.4	16932.2	9754.0	5950.4	2146.7	1530.4	914.1	822.8	731.6	712.4
67.5°	26654.1	21553.8	14854.3	8154.7	5077.9	2001.1	1447.2	893.3	782.8	670.8	648.3
70°	23935.9	18477.0	12461.0	6443.4	4178.2	1911.4	1392.7	874.1	739.6	603.5	582.7
72.5°	19660.0	14814.2	9950.9	5085.9	3493.1	1900.2	1386.3	872.5	704.4	536.3	517.1
75°	14076.3	11252.4	7596.0	3938.1	2860.7	1783.3	1315.9	848.4	656.3	462.6	445.0
77.5°	9472.2	7788.1	5279.6	2769.5	2122.7	1476.0	1106.2	736.4	561.9	387.4	369.8
80°	6083.2	5390.1	3537.9	1685.7	1376.7	1067.8	790.8	513.9	409.8	304.2	289.8
82.5°	4463.2	4011.7	2458.9	906.1	765.2	622.7	483.5	344.2	280.1	216.1	209.7
85°	2836.7	3128.1	1810.6	493.1	403.4	313.8	259.3	204.9	161.7	118.5	118.5
87.5°	550.7	762.0	501.1	238.5	174.5	110.5	94.5	76.8	43.2	8.0	9.6
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°	12198.5	12198.5	12198.5	12198.5	12198.5	12198.5	12198.5	12198.5	12198.5	12198.5	12198.5
2.5°	11500.5	11390.0	11279.6	11154.7	11028.2	10911.4	10792.9	10663.2	10687.3	10588.0	10488.8
5°	9573.1	9397.0	9219.3	9065.6	8911.9	8779.1	8644.6	8524.5	8628.6	8558.1	8487.7
7.5°	7399.1	7181.4	6962.1	6778.0	6593.9	6451.4	6307.3	6208.1	6310.5	6297.7	6284.9
10°	6188.9	5977.6	5764.7	5561.3	5358.0	5185.1	5010.7	4863.4	4837.8	4764.1	4688.9
12.5°	5663.8	5374.0	5082.7	4869.8	4656.9	4450.4	4243.8	4071.0	3992.5	3870.9	3747.6
15°	5028.3	4685.7	4343.1	4101.4	3858.0	3657.9	3456.2	3307.4	3257.7	3163.3	3068.8
17.5°	4191.0	3816.4	3441.8	3196.9	2950.4	2790.3	2628.6	2529.3	2529.3	2502.1	2474.9
20°	3206.5	2871.9	2537.3	2350.0	2162.7	2077.9	1991.5	1949.8	1962.6	1964.2	1964.2
22.5°	2351.6	2146.7	1941.8	1866.6	1789.7	1759.3	1728.9	1711.3	1717.7	1719.3	1720.9
25°	1852.2	1773.7	1693.7	1655.3	1615.3	1596.0	1576.8	1570.4	1584.8	1586.4	1586.4
27.5°	1626.5	1578.4	1528.8	1504.8	1479.2	1471.2	1463.2	1452.0	1466.4	1466.4	1464.8
30°	1512.8	1461.6	1410.3	1379.9	1349.5	1352.7	1354.3	1351.1	1360.7	1367.1	1371.9
32.5°	1420.0	1370.3	1320.7	1290.3	1258.3	1253.5	1248.7	1245.5	1266.3	1277.5	1288.7
35°	1336.7	1282.3	1227.9	1199.0	1170.2	1159.0	1147.8	1139.8	1159.0	1173.4	1187.8
37.5°	1280.7	1224.6	1167.0	1139.8	1111.0	1096.6	1082.2	1072.6	1080.6	1087.0	1093.4
40°	1235.9	1178.2	1119.0	1087.0	1055.0	1040.6	1026.1	1018.1	1022.9	1024.5	1026.1
42.5°	1194.2	1138.2	1082.2	1047.0	1010.1	992.5	974.9	965.3	968.5	971.7	973.3
45°	1163.8	1107.8	1050.2	1008.5	965.3	946.1	926.9	915.7	917.3	917.3	917.3
47.5°	1192.6	1111.0	1027.7	979.7	930.1	907.7	885.3	874.1	870.9	867.7	864.5
50°	1298.3	1159.0	1018.1	957.3	894.9	870.9	845.2	832.4	824.4	821.2	818.0
52.5°	1267.9	1147.8	1026.1	947.7	867.7	838.8	810.0	789.2	781.2	776.4	771.6
55°	1160.6	1085.4	1008.5	914.1	819.6	794.0	766.8	752.4	738.0	734.8	731.6
57.5°	1019.7	989.3	958.9	862.9	766.8	742.8	717.2	707.6	694.8	694.8	693.2
60°	853.3	898.1	942.9	832.4	720.4	693.2	666.0	657.9	653.1	651.5	649.9
62.5°	766.8	840.4	912.5	795.6	677.2	648.3	619.5	609.9	608.3	609.9	609.9
65°	693.2	715.6	738.0	683.6	629.1	600.3	569.9	560.3	563.5	568.3	573.1
67.5°	625.9	621.1	616.3	597.1	576.3	552.3	526.7	517.1	518.7	525.1	531.5
70°	561.9	555.5	547.5	533.1	518.7	497.9	477.1	470.6	469.0	477.1	483.5
72.5°	497.9	489.9	480.3	469.0	456.2	438.6	421.0	416.2	417.8	422.6	427.4
75°	427.4	421.0	413.0	403.4	392.2	376.2	360.2	357.0	360.2	365.0	369.8
77.5°	350.6	349.0	345.8	337.8	329.8	312.2	293.0	291.4	296.2	301.0	304.2
80°	273.7	275.3	276.9	270.5	264.1	244.9	224.1	222.5	227.3	232.1	236.9
82.5°	201.7	206.5	209.7	201.7	193.7	171.3	148.9	145.7	161.7	166.5	171.3
85°	116.9	123.3	129.7	123.3	116.9	94.5	72.0	70.4	84.8	92.8	100.9
87.5°	9.6	12.8	16.0	14.4	12.8	6.4	0.0	0.0	1.6	8.0	14.4
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: P320611  
 CATALOG NUMBER: GAN-SA7C-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: P320611

CATALOG NUMBER: GAN-SA7C-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	12198.5	12198.5	12198.5	12198.5	12198.5	12198.5	12198.5	12198.5	12198.5	12198.5	12198.5
2.5°	10426.3	10363.9	10344.7	10325.5	10255.0	10183.0	10256.6	10328.7	10359.1	10389.5	10311.1
5°	8478.1	8466.9	8466.9	8465.3	8401.3	8335.6	8385.2	8433.3	8326.0	8218.8	8207.5
7.5°	6353.8	6422.6	6478.6	6533.1	6512.3	6491.4	6537.9	6584.3	6448.2	6310.5	6243.3
10°	4704.9	4719.3	4780.1	4841.0	4855.4	4868.2	4925.8	4981.8	4876.2	4770.5	4724.1
12.5°	3670.7	3593.9	3601.9	3608.3	3637.1	3664.3	3725.2	3784.4	3741.2	3696.4	3701.2
15°	2972.8	2875.1	2835.1	2793.5	2825.5	2857.5	2900.7	2942.4	2944.0	2944.0	2985.6
17.5°	2426.9	2377.3	2337.2	2295.6	2338.8	2380.5	2385.3	2390.1	2391.7	2393.3	2390.1
20°	1988.3	2012.3	1999.5	1986.7	2002.7	2017.1	2029.9	2041.1	2026.7	2010.7	1970.6
22.5°	1743.3	1764.1	1780.1	1794.6	1821.8	1847.4	1834.6	1820.2	1791.3	1760.9	1730.5
25°	1600.8	1615.3	1631.3	1647.3	1669.7	1690.5	1668.1	1645.7	1624.9	1604.0	1583.2
27.5°	1480.8	1495.2	1509.6	1522.4	1543.2	1562.4	1541.6	1520.8	1503.2	1485.6	1469.6
30°	1383.1	1392.7	1403.9	1415.1	1434.4	1452.0	1434.4	1415.1	1402.3	1387.9	1376.7
32.5°	1299.9	1309.5	1314.3	1319.1	1336.7	1354.3	1341.5	1328.7	1317.5	1306.3	1298.3
35°	1208.6	1227.9	1231.1	1234.3	1251.9	1269.5	1261.5	1251.9	1239.1	1226.2	1211.8
37.5°	1115.8	1138.2	1151.0	1162.2	1179.8	1197.4	1189.4	1181.4	1163.8	1146.2	1120.6
40°	1037.3	1047.0	1071.0	1093.4	1122.2	1149.4	1133.4	1115.8	1088.6	1061.4	1048.6
42.5°	971.7	970.1	992.5	1014.9	1058.2	1099.8	1071.0	1042.2	1016.5	990.9	987.7
45°	914.1	909.3	920.5	931.7	978.1	1022.9	994.1	963.7	949.3	934.9	934.9
47.5°	862.9	859.7	867.7	874.1	902.9	930.1	915.7	901.3	893.3	885.3	886.9
50°	816.4	813.2	821.2	827.6	838.8	848.4	851.7	853.3	848.4	843.6	846.8
52.5°	773.2	773.2	776.4	778.0	792.4	806.8	806.8	805.2	805.2	805.2	808.4
55°	736.4	739.6	739.6	739.6	762.0	782.8	776.4	770.0	771.6	771.6	774.8
57.5°	699.6	704.4	707.6	710.8	733.2	755.6	749.2	742.8	742.8	742.8	744.4
60°	657.9	664.4	670.8	677.2	699.6	722.0	715.6	707.6	709.2	710.8	712.4
62.5°	617.9	624.3	630.7	637.1	659.5	682.0	675.6	667.6	672.4	675.6	675.6
65°	579.5	584.3	590.7	597.1	617.9	638.7	632.3	625.9	632.3	637.1	640.3
67.5°	536.3	539.5	545.9	552.3	573.1	593.9	587.5	579.5	587.5	593.9	600.3
70°	486.7	489.9	497.9	504.3	525.1	545.9	537.9	529.9	537.9	545.9	552.3
72.5°	432.2	435.4	443.4	449.8	473.9	497.9	488.3	478.7	488.3	497.9	501.1
75°	373.0	376.2	385.8	393.8	417.8	441.8	433.8	424.2	432.2	440.2	441.8
77.5°	309.0	313.8	326.6	339.4	358.6	377.8	373.0	368.2	373.0	377.8	377.8
80°	241.7	246.5	262.5	276.9	288.2	299.4	301.0	302.6	304.2	305.8	304.2
82.5°	179.3	185.7	200.1	214.5	214.5	214.5	227.3	238.5	238.5	236.9	235.3
85°	110.5	118.5	131.3	144.1	136.1	128.1	148.9	168.1	168.1	166.5	163.3
87.5°	22.4	30.4	43.2	54.4	46.4	38.4	59.2	80.0	81.6	81.6	78.4
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: P320611  
 CATALOG NUMBER: GAN-SA7C-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: P320611  
 CATALOG NUMBER: GAN-SA7C-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	12198.5	12198.5	12198.5	12198.5	12198.5	12198.5	12198.5	12198.5	12198.5	12198.5	12198.5
2.5°	10231.0	10355.9	10479.2	10511.2	10559.2	10580.0	10599.2	10756.1	10911.4	11093.9	11276.4
5°	8194.7	8287.6	8380.4	8394.8	8444.5	8470.1	8495.7	8686.2	8875.1	9129.6	9384.2
7.5°	6176.1	6198.5	6220.9	6217.7	6259.3	6315.3	6369.8	6573.1	6774.8	7048.5	7320.7
10°	4677.7	4728.9	4778.5	4825.0	4916.2	5021.9	5125.9	5334.0	5542.1	5812.7	6081.6
12.5°	3706.0	3765.2	3822.8	3874.1	3979.7	4120.6	4259.9	4509.6	4759.3	5082.7	5404.5
15°	3025.6	3020.8	3016.0	3051.2	3144.1	3297.7	3449.8	3714.0	3978.1	4333.5	4687.3
17.5°	2386.9	2362.9	2338.8	2366.1	2452.5	2579.0	2703.8	2928.0	3150.5	3494.7	3838.8
20°	1930.6	1914.6	1898.6	1924.2	1978.6	2031.5	2084.3	2246.0	2406.1	2686.2	2964.8
22.5°	1698.5	1696.9	1693.7	1708.1	1733.7	1760.9	1786.5	1865.0	1941.8	2122.7	2302.0
25°	1562.4	1560.8	1559.2	1565.6	1586.4	1607.3	1628.1	1679.3	1730.5	1817.0	1903.4
27.5°	1453.6	1450.4	1447.2	1448.8	1453.6	1485.6	1516.0	1540.0	1562.4	1621.7	1679.3
30°	1365.5	1363.9	1362.3	1362.3	1357.5	1368.7	1379.9	1416.8	1452.0	1512.8	1573.6
32.5°	1290.3	1282.3	1274.3	1256.7	1245.5	1261.5	1277.5	1315.9	1354.3	1410.3	1466.4
35°	1195.8	1175.0	1152.6	1143.0	1144.6	1160.6	1176.6	1215.0	1251.9	1312.7	1371.9
37.5°	1093.4	1087.0	1079.0	1077.4	1082.2	1098.2	1114.2	1147.8	1179.8	1240.7	1299.9
40°	1035.7	1032.5	1029.3	1026.1	1029.3	1045.4	1061.4	1093.4	1123.8	1183.0	1240.7
42.5°	984.5	982.9	981.3	981.3	982.9	1000.5	1018.1	1050.2	1080.6	1133.4	1186.2
45°	934.9	936.5	936.5	939.7	944.5	962.1	978.1	1013.3	1048.6	1099.8	1151.0
47.5°	888.5	893.3	896.5	904.5	909.3	928.5	946.1	984.5	1022.9	1087.0	1149.4
50°	848.4	853.3	856.5	862.9	875.7	898.1	920.5	966.9	1011.7	1119.0	1224.6
52.5°	811.6	816.4	821.2	827.6	843.6	869.3	894.9	952.5	1008.5	1133.4	1258.3
55°	778.0	782.8	786.0	795.6	811.6	834.0	854.9	925.3	995.7	1087.0	1178.2
57.5°	746.0	750.8	754.0	760.4	768.4	792.4	814.8	890.1	965.3	1029.3	1091.8
60°	712.4	715.6	717.2	717.2	723.6	750.8	778.0	874.1	968.5	957.3	944.5
62.5°	675.6	678.8	680.4	675.6	683.6	712.4	741.2	866.1	990.9	914.1	837.2
65°	641.9	640.3	638.7	633.9	643.5	672.4	699.6	762.0	824.4	794.0	763.6
67.5°	605.1	600.3	595.5	589.1	598.7	624.3	648.3	669.2	690.0	693.2	696.4
70°	558.7	552.3	545.9	544.3	549.1	569.9	590.7	605.1	617.9	624.3	629.1
72.5°	504.3	499.5	494.7	491.5	493.1	510.7	526.7	539.5	552.3	557.1	560.3
75°	443.4	443.4	441.8	432.2	432.2	446.6	459.4	470.6	481.9	488.3	494.7
77.5°	377.8	379.4	379.4	366.6	365.0	379.4	392.2	401.8	409.8	416.2	421.0
80°	302.6	299.4	296.2	288.2	285.0	302.6	318.6	326.6	333.0	334.6	334.6
82.5°	232.1	225.7	217.7	200.1	201.7	220.9	238.5	244.9	251.3	251.3	251.3
85°	158.5	145.7	131.3	116.9	118.5	139.3	158.5	164.9	171.3	174.5	176.1
87.5°	75.2	62.4	48.0	36.8	36.8	54.4	70.4	73.6	76.8	83.2	89.6
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: P320611  
 CATALOG NUMBER: GAN-SA7C-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: P320611

CATALOG NUMBER: GAN-SA7C-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	12198.5	12198.5	12198.5	12198.5	12198.5	12198.5	12198.5	12198.5	12198.5	12198.5	12198.5
2.5°	11415.6	11553.3	11695.8	11838.3	12001.6	12164.8	12355.3	12544.2	12705.9	12867.6	13002.1
5°	9603.5	9822.8	10080.5	10338.3	10666.5	10994.6	11396.4	11796.7	12153.6	12510.6	12925.2
7.5°	7607.2	7892.2	8228.4	8564.5	8988.8	9413.0	9933.3	10453.5	10957.8	11460.5	12097.6
10°	6381.0	6680.3	7011.7	7341.5	7773.7	8204.3	8755.0	9304.1	9870.8	10435.9	11156.3
12.5°	5737.4	6068.8	6360.2	6651.5	7002.1	7351.1	7884.2	8417.3	9083.2	9747.6	10440.7
15°	5050.7	5412.5	5761.5	6110.4	6493.0	6874.0	7392.7	7911.4	8639.8	9368.2	10165.4
17.5°	4219.8	4600.8	5026.7	5450.9	5950.4	6448.2	7112.6	7776.9	8639.8	9501.0	10440.7
20°	3353.8	3742.8	4251.9	4760.9	5382.1	6001.6	6862.8	7724.1	8886.3	10046.9	11246.0
22.5°	2646.2	2988.8	3544.3	4098.2	4815.4	5532.5	6637.1	7740.1	9259.3	10776.9	12395.4
25°	2145.1	2386.9	2932.8	3477.0	4304.7	5132.3	6499.4	7865.0	9802.0	11737.4	13744.9
27.5°	1837.8	1996.3	2505.3	3012.8	3917.3	4820.2	6443.4	8065.1	10490.4	12915.6	15212.9
30°	1684.1	1794.6	2225.2	2654.2	3573.1	4492.0	6376.2	8260.4	11153.1	14044.2	16360.7
32.5°	1556.0	1644.1	2012.3	2378.9	3275.3	4171.8	6246.5	8319.6	11615.8	14911.9	17332.4
35°	1447.2	1520.8	1841.0	2161.1	3041.6	3922.1	6028.8	8135.5	11905.5	15675.5	18344.1
37.5°	1359.1	1416.8	1712.9	2009.1	2839.9	3670.7	5780.7	7890.6	12163.2	16435.9	19482.3
40°	1290.3	1339.9	1616.9	1893.8	2647.8	3401.8	5567.8	7732.1	12518.6	17305.2	20684.6
42.5°	1251.9	1315.9	1533.6	1749.7	2465.3	3180.9	5396.5	7612.0	12848.4	18083.2	21736.3
45°	1242.3	1333.5	1490.4	1647.3	2329.2	3011.2	5244.4	7476.0	13061.3	18646.7	22528.7
47.5°	1226.2	1301.5	1456.8	1612.1	2262.0	2910.3	5162.7	7413.5	13274.2	19133.3	23186.7
50°	1235.9	1245.5	1429.6	1612.1	2252.4	2892.7	5255.6	7618.4	13735.3	19850.5	23939.1
52.5°	1218.2	1176.6	1378.3	1580.0	2250.8	2921.5	5522.9	8124.3	14591.7	21057.6	24753.9
55°	1125.4	1071.0	1282.3	1493.6	2217.2	2939.2	5841.5	8742.2	15741.1	22738.4	26218.7
57.5°	1043.8	994.1	1173.4	1351.1	2114.7	2878.3	6169.7	9459.4	16956.2	24451.4	27869.2
60°	934.9	923.7	1051.8	1179.8	1956.2	2731.0	6440.2	10147.8	17772.6	25395.9	28504.7
62.5°	845.2	851.7	946.1	1040.6	1757.7	2473.3	6529.9	10584.8	17750.2	24915.6	27864.4
65°	776.4	787.6	880.5	973.3	1588.0	2202.8	6235.3	10266.2	16852.1	23436.4	26598.1
67.5°	709.2	722.0	832.4	941.3	1437.6	1932.2	5498.9	9064.0	15236.9	21408.1	24987.6
70°	645.1	661.2	781.2	901.3	1328.7	1754.5	4549.6	7344.7	13215.0	19083.7	23122.7
72.5°	576.3	592.3	720.4	848.4	1259.9	1669.7	3709.2	5747.0	10724.1	15699.5	19778.5
75°	505.9	517.1	656.3	794.0	1165.4	1536.8	2910.3	4282.3	8207.5	12132.8	14939.1
77.5°	435.4	449.8	566.7	682.0	989.3	1295.1	2193.2	3091.2	6022.4	8951.9	10389.5
80°	347.4	360.2	443.4	525.1	763.6	1000.5	1508.0	2015.5	4144.6	6273.7	7083.8
82.5°	265.7	280.1	336.2	390.6	544.3	698.0	914.1	1130.2	2753.5	4375.1	4442.4
85°	182.5	187.3	227.3	265.7	336.2	406.6	523.5	640.3	1821.8	3003.2	2502.1
87.5°	91.2	91.2	118.5	145.7	180.9	216.1	276.9	336.2	582.7	829.2	477.1
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: P320611  
 CATALOG NUMBER: GAN-SA7C-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: P320611

CATALOG NUMBER: GAN-SA7C-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	12198.5	12198.5	12198.5	12198.5	12198.5	12198.5	12198.5	12198.5	12198.5	12198.5	12198.5
2.5°	13173.4	13290.2	13408.7	13498.4	13589.6	13720.9	13852.1	13876.2	13901.8	13850.5	13799.3
5°	13343.1	13696.9	14052.2	14380.4	14708.6	14905.5	15102.4	15142.4	15182.4	15059.2	14934.3
7.5°	12713.9	13330.3	13946.6	14511.7	15076.8	15419.4	15763.6	15840.4	15918.8	15717.1	15515.4
10°	11873.5	12630.7	13387.9	14132.3	14876.7	15374.5	15872.4	15971.7	16070.9	15819.6	15568.2
12.5°	11223.5	12032.0	12840.4	13624.8	14410.8	14926.3	15441.8	15565.0	15688.3	15505.8	15321.7
15°	11023.4	11783.8	12544.2	13227.8	13913.0	14334.0	14756.6	14806.2	14857.5	14828.7	14799.8
17.5°	11386.8	12073.6	12762.0	13133.4	13506.4	13674.4	13844.1	13898.6	13954.6	14026.6	14100.3
20°	12267.3	12750.8	13235.8	13219.8	13202.2	13120.6	13037.3	13022.9	13008.5	13215.0	13423.1
22.5°	13581.6	13773.7	13967.4	13517.6	13067.7	12794.0	12518.6	12464.2	12408.2	12627.5	12848.4
25°	15008.0	14972.7	14935.9	14079.5	13221.4	12699.5	12177.7	12116.8	12056.0	12243.3	12432.2
27.5°	16419.9	16189.4	15958.9	14795.0	13631.2	12874.0	12116.8	12056.0	11995.2	12161.6	12328.1
30°	17455.6	17085.9	16716.1	15398.6	14081.1	13181.4	12281.7	12182.5	12081.6	12286.5	12491.4
32.5°	18264.1	17767.8	17271.6	15888.4	14505.3	13532.0	12558.7	12403.4	12248.1	12521.8	12795.6
35°	19070.9	18372.9	17673.4	16325.5	14975.9	13946.6	12915.6	12725.1	12534.6	12910.8	13287.0
37.5°	20085.8	19083.7	18080.0	16816.9	15553.8	14567.7	13580.0	13384.7	13189.4	13668.0	14148.3
40°	21187.2	19850.5	18513.8	17354.8	16195.8	15427.4	14657.4	14471.7	14284.4	14867.1	15449.8
42.5°	22102.9	20564.5	19026.1	18003.1	16978.6	16437.5	15894.8	15893.2	15890.0	16480.7	17071.4
45°	22847.3	21160.0	19471.1	18635.5	17798.2	17516.5	17234.7	17460.5	17686.2	18219.3	18753.9
47.5°	23402.8	21659.5	19914.6	19359.1	18803.6	18845.2	18886.8	19346.3	19805.7	20148.3	20492.5
50°	23764.6	22112.5	20458.8	20287.5	20116.3	20489.3	20863.9	21390.5	21918.8	22152.5	22386.3
52.5°	24291.3	22727.2	21161.6	21353.7	21545.8	22307.8	23069.8	23602.9	24136.0	24222.4	24310.5
55°	25509.5	23857.4	22203.8	22572.0	22941.8	24059.1	25178.1	25594.4	26010.6	26042.6	26074.6
57.5°	27240.0	25440.7	23641.3	24038.3	24435.3	25725.6	27017.5	27465.8	27915.6	27853.2	27789.1
60°	28535.1	26943.9	25351.0	25751.2	26151.5	27409.7	28668.0	29183.5	29700.5	29562.9	29425.2
62.5°	28615.2	27765.1	26913.5	27275.3	27638.6	28871.3	30104.0	30633.8	31163.7	30923.6	30683.5
65°	27342.5	27723.5	28104.5	28224.6	28344.6	29494.0	30645.0	31050.1	31456.7	31335.0	31213.3
67.5°	25589.6	26993.5	28399.0	28157.3	27915.6	28455.1	28994.6	29412.4	29830.2	29761.4	29690.9
70°	23839.8	25714.4	27589.0	26401.2	25211.8	24989.2	24766.7	25216.6	25668.0	25389.5	25109.3
72.5°	20860.7	22858.5	24858.0	22669.6	20481.3	19720.8	18960.4	19531.9	20103.5	19660.0	19215.0
75°	16375.1	18582.6	20791.8	18180.8	15569.8	14554.9	13540.0	14031.4	14522.9	14218.7	13913.0
77.5°	12190.5	14366.0	16541.6	13887.4	11231.6	10477.6	9722.0	9867.6	10014.9	9963.7	9910.9
80°	8268.4	9784.4	11302.0	9534.7	7767.3	7824.9	7884.2	7815.3	7744.9	7847.4	7949.8
82.5°	5276.4	6446.6	7618.4	6680.3	5742.2	6280.1	6818.0	6553.9	6288.1	6385.8	6485.0
85°	3011.2	4155.8	5302.0	4941.8	4580.0	4893.8	5209.2	4799.3	4389.5	4568.8	4749.7
87.5°	794.0	2298.8	3805.2	3454.6	3104.0	2697.4	2290.8	1748.1	1205.4	1760.9	2316.4
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: P320611  
 CATALOG NUMBER: GAN-SA7C-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: P320611

CATALOG NUMBER: GAN-SA7C-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	12198.5	12198.5	12198.5	12198.5	12198.5	12198.5	12198.5
2.5°	13772.1	13744.9	13647.2	13548.0	13400.7	13279.0	13067.7
5°	14761.4	14588.5	14290.8	13991.4	13658.4	13275.8	12851.6
7.5°	15112.0	14707.0	14135.5	13562.4	13046.9	12441.8	11878.3
10°	14963.1	14356.4	13613.6	12869.2	12243.3	11546.9	10921.0
12.5°	14678.2	14033.0	13215.0	12395.4	11683.0	10935.4	10234.2
15°	14286.0	13770.5	13003.7	12236.9	11519.7	10792.9	9962.1
17.5°	13856.9	13612.0	13058.1	12502.6	11881.5	11177.1	10202.2
20°	13511.2	13600.8	13379.9	13159.0	12661.1	12046.4	10951.4
22.5°	13277.4	13708.1	13877.8	14049.0	13749.7	13269.4	12003.2
25°	13146.2	13860.1	14428.4	14998.3	14865.5	14495.7	13280.6
27.5°	13203.8	14079.5	14961.5	15845.2	15968.5	15866.0	14627.0
30°	13376.7	14263.6	15337.7	16413.5	16905.0	17042.6	15749.1
32.5°	13664.8	14534.1	15704.3	16876.1	17618.9	18057.6	16775.3
35°	14100.3	14913.5	16133.3	17353.2	18313.7	19114.1	17835.0
37.5°	14847.9	15547.4	16672.8	17799.8	19045.3	20247.5	19002.1
40°	15942.8	16437.5	17388.4	18340.9	19908.1	21531.4	20303.6
42.5°	17324.4	17578.9	18332.9	19086.9	20809.4	22696.8	21576.2
45°	18821.2	18888.4	19362.3	19837.7	21523.4	23490.8	22531.9
47.5°	20261.9	20031.4	20220.3	20409.2	22070.9	24057.5	23257.1
50°	21744.3	21102.4	21003.1	20903.9	22618.4	24725.1	24179.2
52.5°	23252.3	22194.2	21802.0	21408.1	23271.5	25610.4	25327.0
55°	24728.3	23382.0	22853.7	22325.4	24270.5	26690.9	27012.7
57.5°	26263.5	24737.9	24248.0	23758.2	25738.4	28059.7	28525.5
60°	27915.6	26404.4	26012.2	25618.4	27563.4	29538.9	29199.5
62.5°	29482.8	28282.2	28075.7	27867.6	29409.2	30675.5	28936.9
65°	30529.8	29844.6	30036.7	30230.4	30805.1	30958.8	28168.5
67.5°	29830.2	29969.5	30781.1	31594.3	31198.9	30116.8	26654.1
70°	25943.3	26779.0	28701.6	30625.8	29748.6	27861.2	23935.9
72.5°	20153.1	21092.8	23947.1	26803.0	25994.6	23682.9	19660.0
75°	14972.7	16034.1	19184.6	22335.0	21212.8	17715.0	14076.3
77.5°	10621.6	11332.4	14442.9	17554.9	15725.1	11791.8	9472.2
80°	7732.1	7514.4	9248.1	10981.8	10677.7	7799.3	6083.2
82.5°	5953.6	5422.1	6238.5	7054.9	7010.1	5412.5	4463.2
85°	4536.8	4323.9	5045.9	5767.9	5149.9	3665.9	2836.7
87.5°	2644.6	2974.4	3824.4	4676.1	3509.1	1112.6	550.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320611  
 CATALOG NUMBER: GAN-SA7C-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)