

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: P320608

Luminaire Tested: **GAN-SA4C-730-U-SLR**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P320608  
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-SA4C-730-U-SLR  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(4) 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: 22835 lumens  
Efficiency: N/A  
Efficacy: 101.5 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type IV - Medium  
BUG Rating: B3 - U0 - G5

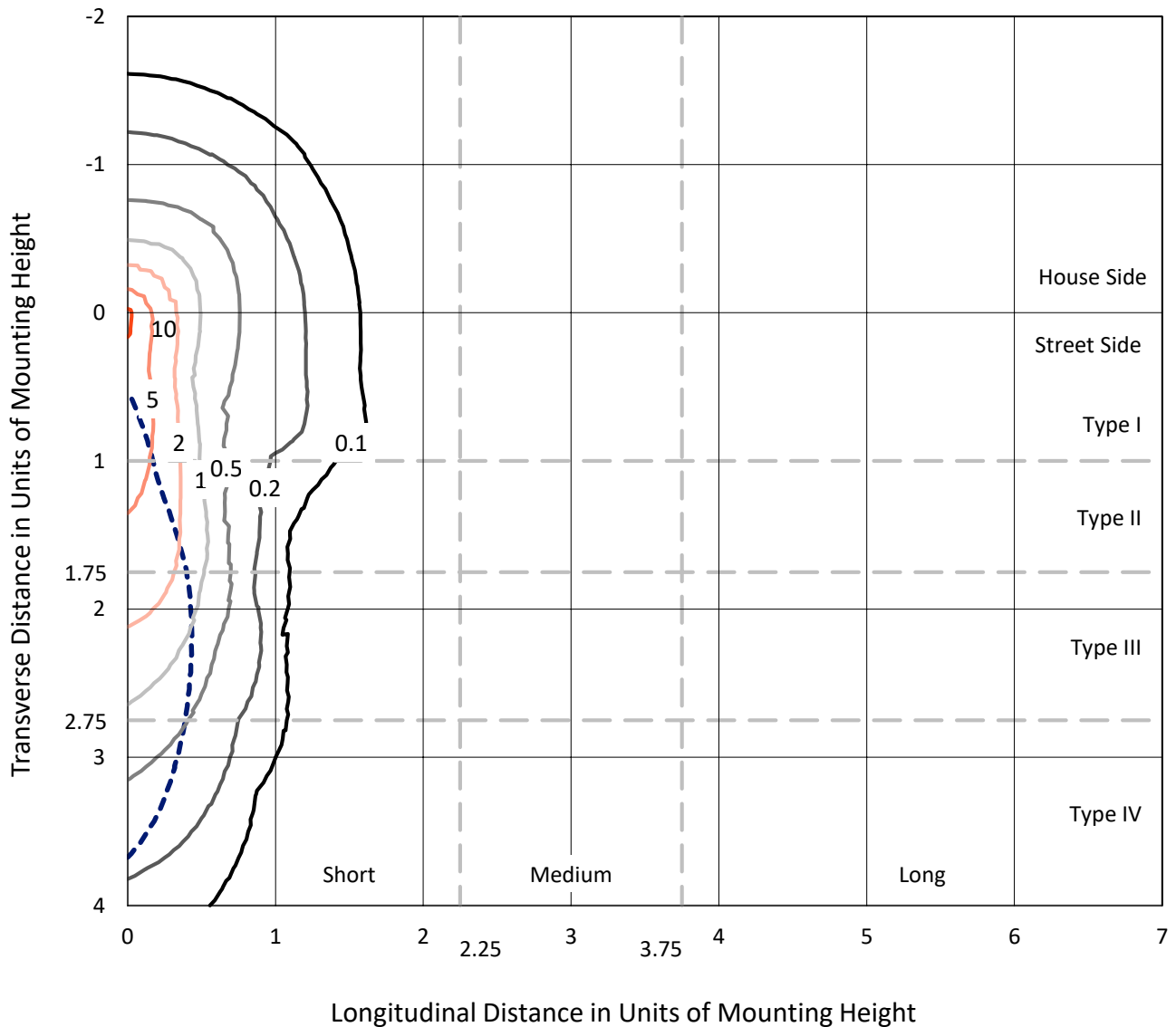
Input Watts (W): 225  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

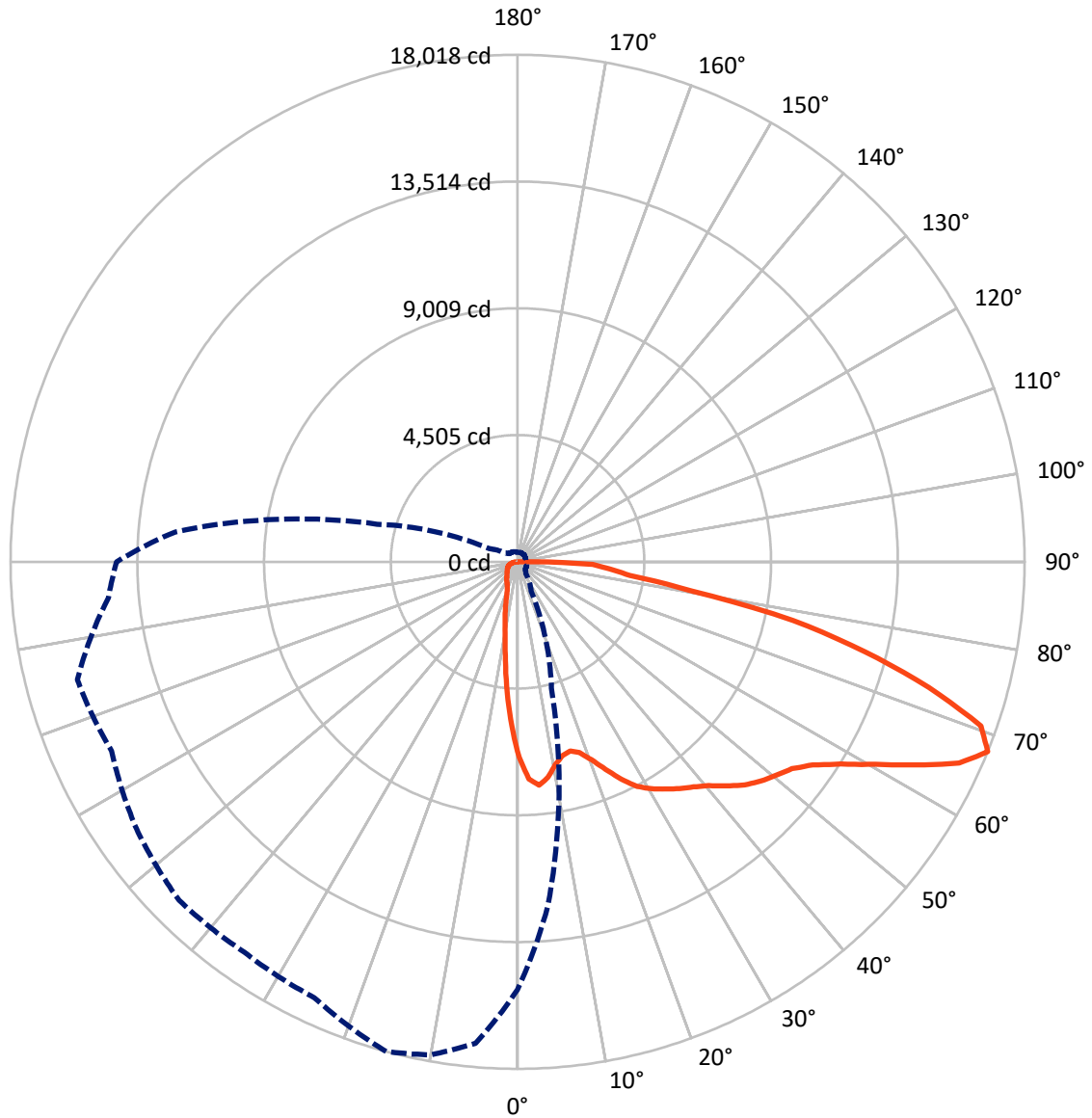
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 11.1 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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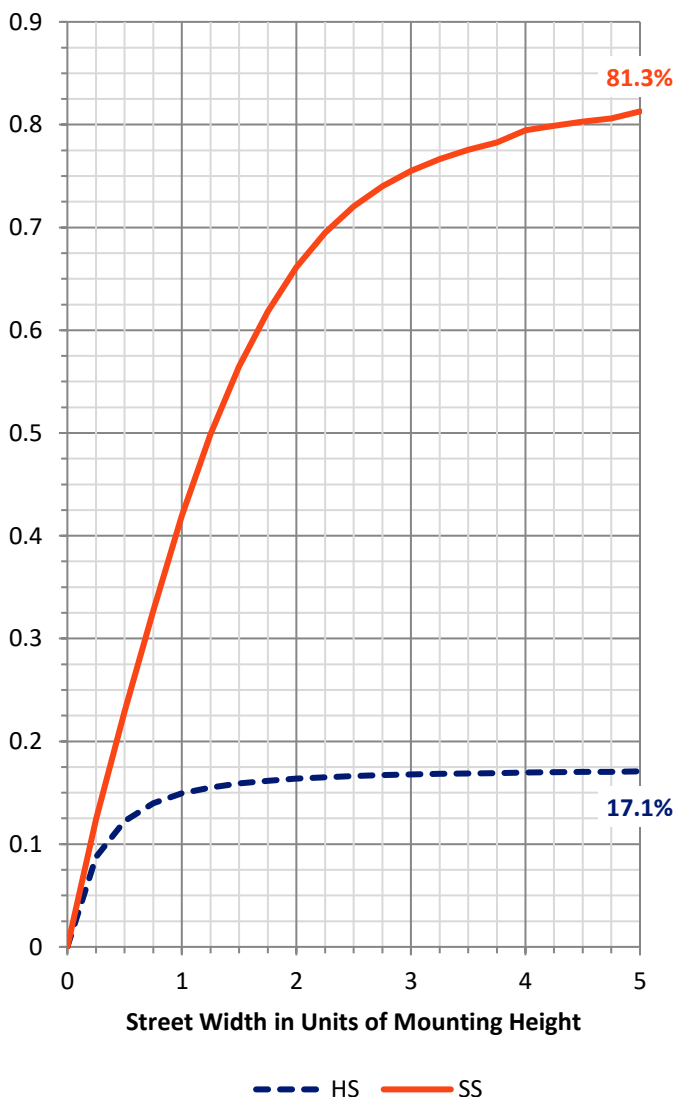
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	3947.7	0.0	3947.7
	% Fixture	17.3	0.0	17.3
<b>Street Side</b>	Lumens	18887.3	0.0	18887.3
	% Fixture	82.7	0.0	82.7
<b>Total</b>	Lumens	22835.0	0.0	22835.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	536.9	2.4
10°-20°	1115.4	4.9
20°-30°	1586.3	6.9
30°-40°	2285.9	10.0
40°-50°	3221.4	14.1
50°-60°	4478.3	19.6
60°-70°	5415.7	23.7
70°-80°	3328.9	14.6
80°-90°	866.2	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°	22835.0	100.0
0°-180°	22835.0	100.0

**Coefficient of Utilization**

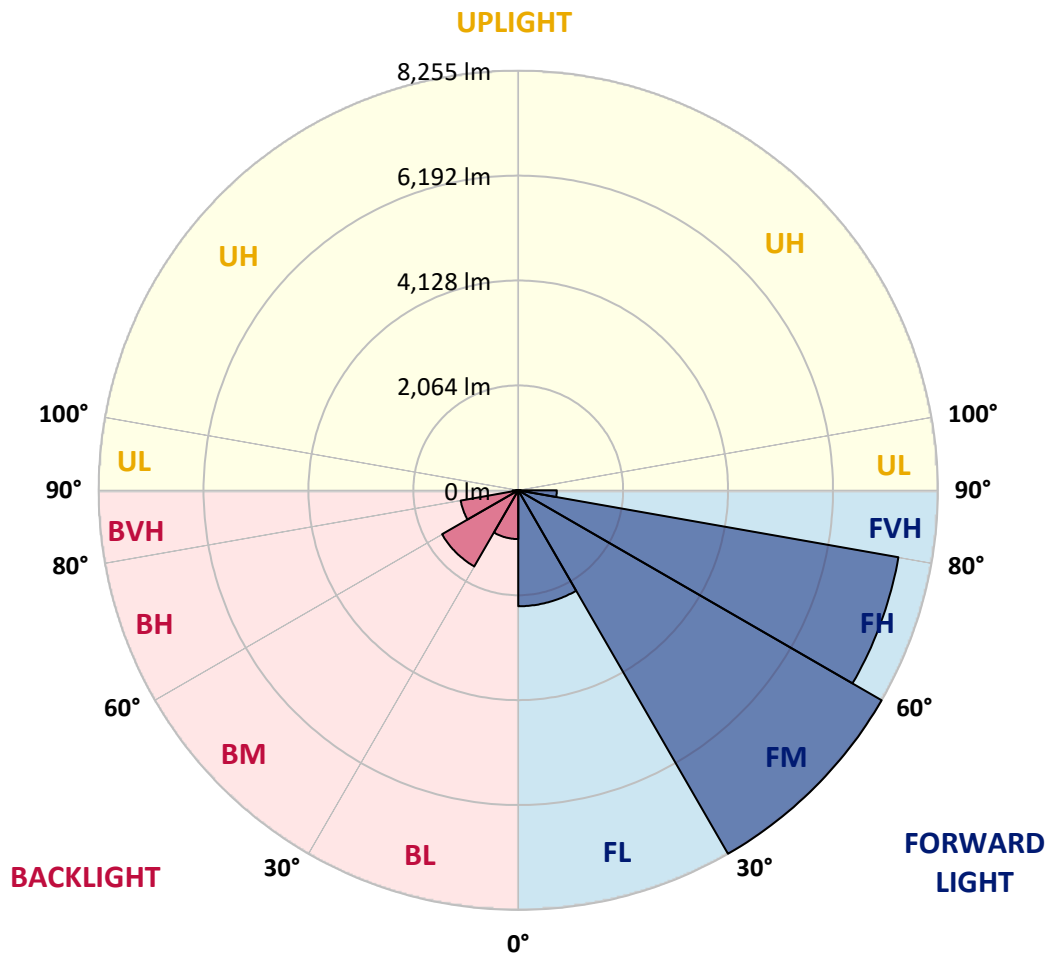


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2280.1	10.0			
FM (30°-60°)	8255.4	36.2			
FH (60°-80°)	7594.1	33.3			G4/12000
FVH (80°-90°)	757.6	3.3			G5
BL (0°-30°)	958.5	4.2	B2/1000		
BM (30°-60°)	1730.2	7.6	B2/2500		
BH (60°-80°)	1150.4	5.0	B3/2500		G3/2500
BVH (80°-90°)	108.6	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°	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8
2.5°	7452.6	7386.9	7287.3	7187.8	7113.9	7039.0	6954.1	6869.2	6772.4	6674.7	6617.2
5°	7329.3	7146.7	6909.4	6672.0	6515.0	6357.9	6179.9	6001.9	5825.7	5649.5	5554.5
7.5°	6774.2	6500.4	6191.8	5883.2	5654.9	5425.8	5179.3	4931.9	4712.8	4492.7	4356.7
10°	6228.3	5899.6	5545.4	5190.2	4898.1	4605.9	4358.5	4110.2	3944.9	3779.7	3654.6
12.5°	5836.6	5472.3	5082.5	4691.8	4399.6	4107.5	3950.4	3793.4	3656.4	3519.5	3375.3
15°	5681.4	5269.7	4870.7	4470.8	4205.1	3939.5	3765.1	3589.8	3406.3	3221.9	3044.8
17.5°	5818.4	5336.3	4902.7	4469.0	4121.2	3773.3	3529.5	3284.9	3042.9	2801.0	2595.6
20°	6245.6	5630.3	5063.3	4495.5	4032.6	3569.7	3242.9	2915.1	2604.7	2294.3	2061.5
22.5°	6845.5	6031.1	5290.7	4550.2	3952.3	3353.3	2943.4	2532.6	2165.6	1798.6	1570.3
25°	7574.0	6562.4	5618.4	4673.5	3919.4	3164.4	2660.4	2156.4	1769.3	1381.3	1218.8
27.5°	8341.8	7196.0	6025.6	4854.3	3924.9	2995.5	2422.1	1847.9	1499.1	1150.3	1039.0
30°	8981.8	7920.0	6500.4	5079.8	3945.9	2812.0	2197.5	1583.1	1295.5	1007.9	935.8
32.5°	9567.0	8424.9	6858.2	5290.7	3969.6	2647.6	2024.1	1399.6	1165.0	929.4	870.1
35°	10171.4	8873.2	7108.4	5342.7	3928.5	2513.4	1905.4	1297.3	1081.0	863.7	813.5
37.5°	10837.0	9358.0	7349.4	5340.0	3859.1	2378.3	1813.2	1247.1	1026.2	804.3	767.8
40°	11579.2	9893.9	7610.5	5327.2	3796.1	2264.2	1744.7	1224.3	996.1	766.9	735.9
42.5°	12305.0	10405.1	7853.4	5301.6	3745.0	2187.5	1677.1	1166.8	968.7	769.6	725.8
45°	12850.1	10851.6	8064.3	5276.1	3706.7	2137.3	1624.2	1111.1	943.1	775.1	719.4
47.5°	13263.6	11299.8	8298.0	5295.2	3703.0	2110.8	1586.7	1062.7	894.7	725.8	703.0
50°	13789.5	11838.5	8638.5	5438.6	3753.2	2067.9	1542.9	1017.0	848.2	679.3	710.3
52.5°	14444.1	12607.2	9166.2	5724.3	3858.2	1992.1	1473.5	955.0	791.5	627.2	675.6
55°	15405.5	13592.3	9840.9	6088.6	3985.1	1880.7	1368.5	855.5	716.7	577.0	619.9
57.5°	16268.2	14587.5	10488.2	6388.1	4064.5	1740.1	1236.2	732.2	632.7	533.2	557.8
60°	16652.6	15100.5	10791.3	6481.2	4017.1	1553.0	1087.3	620.8	558.7	496.7	492.1
62.5°	16502.9	14774.6	10492.8	6210.9	3785.2	1359.4	955.9	552.3	505.8	458.3	448.3
65°	16064.6	13750.3	9656.5	5562.7	3393.5	1224.3	872.8	521.3	469.3	417.2	406.3
67.5°	15201.0	12292.2	8471.5	4650.7	2895.9	1141.2	825.3	509.4	446.4	382.5	369.8
70°	13650.7	10537.5	7106.6	3674.7	2382.9	1090.1	794.3	498.5	421.8	344.2	332.3
72.5°	11212.2	8448.6	5675.0	2900.5	1992.1	1083.7	790.6	497.6	401.7	305.8	294.9
75°	8027.8	6417.3	4332.0	2245.9	1631.5	1017.0	750.5	483.9	374.3	263.8	253.8
77.5°	5402.1	4441.6	3011.0	1579.4	1210.6	841.8	630.9	420.0	320.5	220.9	210.9
80°	3469.3	3074.0	2017.7	961.4	785.2	609.0	451.0	293.1	233.7	173.5	165.2
82.5°	2545.4	2287.9	1402.3	516.7	436.4	355.1	275.7	196.3	159.8	123.3	119.6
85°	1617.8	1783.9	1032.6	281.2	230.1	178.9	147.9	116.9	92.2	67.6	67.6
87.5°	314.1	434.6	285.8	136.0	99.5	63.0	53.9	43.8	24.7	4.6	5.5
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



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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°	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8
2.5°	6558.8	6495.8	6432.8	6361.6	6289.5	6222.8	6155.3	6081.3	6095.0	6038.4	5981.8
5°	5459.6	5359.1	5257.8	5170.2	5082.5	5006.7	4930.0	4861.6	4920.9	4880.7	4840.6
7.5°	4219.8	4095.6	3970.5	3865.5	3760.5	3679.3	3597.1	3540.5	3598.9	3591.6	3584.3
10°	3529.5	3409.0	3287.6	3171.7	3055.7	2957.1	2857.6	2773.6	2759.0	2717.0	2674.1
12.5°	3230.1	3064.8	2898.7	2777.3	2655.8	2538.1	2420.3	2321.7	2277.0	2207.6	2137.3
15°	2867.6	2672.3	2476.9	2339.0	2200.3	2086.1	1971.1	1886.2	1857.9	1804.0	1750.2
17.5°	2390.2	2176.5	1962.9	1823.2	1682.6	1591.3	1499.1	1442.5	1442.5	1427.0	1411.5
20°	1828.7	1637.9	1447.1	1340.2	1233.4	1185.0	1135.7	1112.0	1119.3	1120.2	1120.2
22.5°	1341.2	1224.3	1107.4	1064.5	1020.7	1003.4	986.0	976.0	979.6	980.5	981.4
25°	1056.3	1011.6	965.9	944.0	921.2	910.2	899.3	895.6	903.8	904.8	904.8
27.5°	927.6	900.2	871.9	858.2	843.6	839.0	834.5	828.1	836.3	836.3	835.4
30°	862.8	833.5	804.3	787.0	769.6	771.5	772.4	770.5	776.0	779.7	782.4
32.5°	809.8	781.5	753.2	735.9	717.6	714.9	712.1	710.3	722.2	728.6	734.9
35°	762.3	731.3	700.2	683.8	667.4	661.0	654.6	650.0	661.0	669.2	677.4
37.5°	730.4	698.4	665.6	650.0	633.6	625.4	617.2	611.7	616.3	619.9	623.6
40°	704.8	671.9	638.2	619.9	601.6	593.4	585.2	580.6	583.4	584.3	585.2
42.5°	681.1	649.1	617.2	597.1	576.1	566.0	556.0	550.5	552.3	554.2	555.1
45°	663.7	631.8	598.9	575.2	550.5	539.6	528.6	522.2	523.1	523.1	523.1
47.5°	680.2	633.6	586.1	558.7	530.4	517.7	504.9	498.5	496.7	494.8	493.0
50°	740.4	661.0	580.6	546.0	510.4	496.7	482.0	474.7	470.2	468.4	466.5
52.5°	723.1	654.6	585.2	540.5	494.8	478.4	462.0	450.1	445.5	442.8	440.1
55°	661.9	619.0	575.2	521.3	467.4	452.8	437.3	429.1	420.9	419.1	417.2
57.5°	581.6	564.2	546.9	492.1	437.3	423.6	409.0	403.5	396.2	396.2	395.3
60°	486.6	512.2	537.7	474.7	410.8	395.3	379.8	375.2	372.5	371.6	370.7
62.5°	437.3	479.3	520.4	453.7	386.2	369.8	353.3	347.8	346.9	347.8	347.8
65°	395.3	408.1	420.9	389.8	358.8	342.4	325.0	319.5	321.4	324.1	326.8
67.5°	357.0	354.2	351.5	340.5	328.7	315.0	300.4	294.9	295.8	299.5	303.1
70°	320.5	316.8	312.2	304.0	295.8	283.9	272.1	268.4	267.5	272.1	275.7
72.5°	283.9	279.4	273.9	267.5	260.2	250.2	240.1	237.4	238.3	241.0	243.8
75°	243.8	240.1	235.5	230.1	223.7	214.5	205.4	203.6	205.4	208.2	210.9
77.5°	199.9	199.0	197.2	192.6	188.1	178.0	167.1	166.2	168.9	171.6	173.5
80°	156.1	157.0	157.9	154.3	150.6	139.7	127.8	126.9	129.6	132.4	135.1
82.5°	115.0	117.8	119.6	115.0	110.5	97.7	84.9	83.1	92.2	94.9	97.7
85°	66.6	70.3	74.0	70.3	66.6	53.9	41.1	40.2	48.4	53.0	57.5
87.5°	5.5	7.3	9.1	8.2	7.3	3.7	0.0	0.0	0.9	4.6	8.2
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: P320608  
 CATALOG NUMBER: GAN-SA4C-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: P320608

CATALOG NUMBER: GAN-SA4C-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8
2.5°	5946.2	5910.6	5899.6	5888.7	5848.5	5807.4	5849.4	5890.5	5907.8	5925.2	5880.4
5°	4835.1	4828.7	4828.7	4827.8	4791.3	4753.8	4782.1	4809.5	4748.4	4687.2	4680.8
7.5°	3623.6	3662.8	3694.8	3725.8	3714.0	3702.1	3728.6	3755.1	3677.4	3598.9	3560.6
10°	2683.2	2691.4	2726.1	2760.8	2769.0	2776.3	2809.2	2841.2	2780.9	2720.7	2694.2
12.5°	2093.4	2049.6	2054.2	2057.8	2074.3	2089.8	2124.5	2158.3	2133.6	2108.1	2110.8
15°	1695.4	1639.7	1616.9	1593.1	1611.4	1629.7	1654.3	1678.0	1679.0	1679.0	1702.7
17.5°	1384.1	1355.8	1332.9	1309.2	1333.9	1357.6	1360.3	1363.1	1364.0	1364.9	1363.1
20°	1133.9	1147.6	1140.3	1133.0	1142.1	1150.3	1157.6	1164.0	1155.8	1146.7	1123.9
22.5°	994.2	1006.1	1015.2	1023.4	1039.0	1053.6	1046.3	1038.0	1021.6	1004.3	986.9
25°	913.0	921.2	930.3	939.4	952.2	964.1	951.3	938.5	926.7	914.8	902.9
27.5°	844.5	852.7	860.9	868.2	880.1	891.1	879.2	867.3	857.3	847.2	838.1
30°	788.8	794.3	800.7	807.1	818.0	828.1	818.0	807.1	799.8	791.5	785.2
32.5°	741.3	746.8	749.5	752.3	762.3	772.4	765.1	757.8	751.4	745.0	740.4
35°	689.3	700.2	702.1	703.9	713.9	724.0	719.4	713.9	706.6	699.3	691.1
37.5°	636.3	649.1	656.4	662.8	672.9	682.9	678.3	673.8	663.7	653.7	639.1
40°	591.6	597.1	610.8	623.6	640.0	655.5	646.4	636.3	620.8	605.3	598.0
42.5°	554.2	553.3	566.0	578.8	603.5	627.2	610.8	594.3	579.7	565.1	563.3
45°	521.3	518.6	525.0	531.3	557.8	583.4	567.0	549.6	541.4	533.2	533.2
47.5°	492.1	490.3	494.8	498.5	514.9	530.4	522.2	514.0	509.4	504.9	505.8
50°	465.6	463.8	468.4	472.0	478.4	483.9	485.7	486.6	483.9	481.1	483.0
52.5°	441.0	441.0	442.8	443.7	451.9	460.1	460.1	459.2	459.2	459.2	461.1
55°	420.0	421.8	421.8	421.8	434.6	446.4	442.8	439.1	440.1	440.1	441.9
57.5°	399.0	401.7	403.5	405.4	418.1	430.9	427.3	423.6	423.6	423.6	424.5
60°	375.2	378.9	382.5	386.2	399.0	411.8	408.1	403.5	404.4	405.4	406.3
62.5°	352.4	356.1	359.7	363.4	376.1	388.9	385.3	380.7	383.4	385.3	385.3
65°	330.5	333.2	336.9	340.5	352.4	364.3	360.6	357.0	360.6	363.4	365.2
67.5°	305.8	307.7	311.3	315.0	326.8	338.7	335.1	330.5	335.1	338.7	342.4
70°	277.5	279.4	283.9	287.6	299.5	311.3	306.8	302.2	306.8	311.3	315.0
72.5°	246.5	248.3	252.9	256.5	270.2	283.9	278.5	273.0	278.5	283.9	285.8
75°	212.7	214.5	220.0	224.6	238.3	252.0	247.4	241.9	246.5	251.1	252.0
77.5°	176.2	178.9	186.2	193.5	204.5	215.5	212.7	210.0	212.7	215.5	215.5
80°	137.9	140.6	149.7	157.9	164.3	170.7	171.6	172.6	173.5	174.4	173.5
82.5°	102.3	105.9	114.1	122.3	122.3	122.3	129.6	136.0	136.0	135.1	134.2
85°	63.0	67.6	74.9	82.2	77.6	73.0	84.9	95.9	95.9	94.9	93.1
87.5°	12.8	17.3	24.7	31.0	26.5	21.9	33.8	45.6	46.6	46.6	44.7
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: P320608  
 CATALOG NUMBER: GAN-SA4C-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: P320608

CATALOG NUMBER: GAN-SA4C-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8
2.5°	5834.8	5906.0	5976.3	5994.6	6022.0	6033.8	6044.8	6134.3	6222.8	6326.9	6431.0
5°	4673.5	4726.5	4779.4	4787.6	4815.9	4830.5	4845.1	4953.8	5061.5	5206.7	5351.8
7.5°	3522.2	3535.0	3547.8	3546.0	3569.7	3601.7	3632.7	3748.7	3863.7	4019.8	4175.0
10°	2667.7	2696.9	2725.2	2751.7	2803.7	2864.0	2923.3	3042.0	3160.7	3315.0	3468.4
12.5°	2113.5	2147.3	2180.2	2209.4	2269.6	2350.0	2429.4	2571.8	2714.3	2898.7	3082.2
15°	1725.5	1722.8	1720.0	1740.1	1793.1	1880.7	1967.5	2118.1	2268.7	2471.4	2673.2
17.5°	1361.2	1347.5	1333.9	1349.4	1398.7	1470.8	1542.0	1669.8	1796.7	1993.0	2189.3
20°	1101.0	1091.9	1082.8	1097.4	1128.4	1158.6	1188.7	1280.9	1372.2	1532.0	1690.8
22.5°	968.7	967.7	965.9	974.1	988.7	1004.3	1018.9	1063.6	1107.4	1210.6	1312.9
25°	891.1	890.1	889.2	892.9	904.8	916.6	928.5	957.7	986.9	1036.2	1085.5
27.5°	829.0	827.2	825.3	826.2	829.0	847.2	864.6	878.3	891.1	924.8	957.7
30°	778.8	777.9	776.9	776.9	774.2	780.6	787.0	808.0	828.1	862.8	897.5
32.5°	735.9	731.3	726.7	716.7	710.3	719.4	728.6	750.5	772.4	804.3	836.3
35°	682.0	670.1	657.3	651.9	652.8	661.9	671.0	692.9	713.9	748.6	782.4
37.5°	623.6	619.9	615.3	614.4	617.2	626.3	635.4	654.6	672.9	707.6	741.3
40°	590.7	588.9	587.0	585.2	587.0	596.2	605.3	623.6	640.9	674.7	707.6
42.5°	561.5	560.6	559.7	559.7	560.6	570.6	580.6	598.9	616.3	646.4	676.5
45°	533.2	534.1	534.1	535.9	538.7	548.7	557.8	577.9	598.0	627.2	656.4
47.5°	506.7	509.4	511.3	515.8	518.6	529.5	539.6	561.5	583.4	619.9	655.5
50°	483.9	486.6	488.4	492.1	499.4	512.2	525.0	551.4	577.0	638.2	698.4
52.5°	462.9	465.6	468.4	472.0	481.1	495.7	510.4	543.2	575.2	646.4	717.6
55°	443.7	446.4	448.3	453.7	462.9	475.7	487.5	527.7	567.9	619.9	671.9
57.5°	425.4	428.2	430.0	433.7	438.2	451.9	464.7	507.6	550.5	587.0	622.6
60°	406.3	408.1	409.0	409.0	412.7	428.2	443.7	498.5	552.3	546.0	538.7
62.5°	385.3	387.1	388.0	385.3	389.8	406.3	422.7	493.9	565.1	521.3	477.5
65°	366.1	365.2	364.3	361.5	367.0	383.4	399.0	434.6	470.2	452.8	435.5
67.5°	345.1	342.4	339.6	336.0	341.5	356.1	369.8	381.6	393.5	395.3	397.1
70°	318.6	315.0	311.3	310.4	313.1	325.0	336.9	345.1	352.4	356.1	358.8
72.5°	287.6	284.8	282.1	280.3	281.2	291.2	300.4	307.7	315.0	317.7	319.5
75°	252.9	252.9	252.0	246.5	246.5	254.7	262.0	268.4	274.8	278.5	282.1
77.5°	215.5	216.4	216.4	209.1	208.2	216.4	223.7	229.2	233.7	237.4	240.1
80°	172.6	170.7	168.9	164.3	162.5	172.6	181.7	186.2	189.9	190.8	190.8
82.5°	132.4	128.7	124.2	114.1	115.0	126.0	136.0	139.7	143.3	143.3	143.3
85°	90.4	83.1	74.9	66.6	67.6	79.4	90.4	94.0	97.7	99.5	100.4
87.5°	42.9	35.6	27.4	21.0	21.0	31.0	40.2	42.0	43.8	47.5	51.1
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: P320608  
 CATALOG NUMBER: GAN-SA4C-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: P320608

CATALOG NUMBER: GAN-SA4C-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8
2.5°	6510.4	6588.9	6670.2	6751.4	6844.5	6937.7	7046.3	7154.0	7246.3	7338.5	7415.2
5°	5476.9	5602.0	5749.0	5896.0	6083.1	6270.3	6499.4	6727.7	6931.3	7134.9	7371.3
7.5°	4338.4	4500.9	4692.7	4884.4	5126.3	5368.3	5665.0	5961.7	6249.3	6536.0	6899.3
10°	3639.1	3809.8	3998.8	4186.9	4433.4	4679.0	4993.0	5306.2	5629.4	5951.7	6362.5
12.5°	3272.1	3461.1	3627.2	3793.4	3993.3	4192.4	4496.4	4800.4	5180.2	5559.1	5954.4
15°	2880.4	3086.8	3285.8	3484.8	3703.0	3920.3	4216.1	4511.9	4927.3	5342.7	5797.4
17.5°	2406.6	2623.9	2866.7	3108.7	3393.5	3677.4	4056.3	4435.2	4927.3	5418.5	5954.4
20°	1912.7	2134.5	2424.9	2715.2	3069.4	3422.7	3913.9	4405.1	5067.9	5729.8	6413.6
22.5°	1509.1	1704.5	2021.3	2337.2	2746.2	3155.2	3785.2	4414.2	5280.6	6146.1	7069.1
25°	1223.4	1361.2	1672.6	1983.0	2455.0	2927.0	3706.7	4485.4	5590.1	6693.9	7838.8
27.5°	1048.1	1138.5	1428.8	1718.2	2234.0	2749.0	3674.7	4599.5	5982.7	7365.9	8676.0
30°	960.4	1023.4	1269.0	1513.7	2037.8	2561.8	3636.4	4710.9	6360.7	8009.5	9330.6
32.5°	887.4	937.6	1147.6	1356.7	1867.9	2379.2	3562.4	4744.7	6624.5	8504.3	9884.7
35°	825.3	867.3	1049.9	1232.5	1734.6	2236.8	3438.2	4639.7	6789.8	8939.8	10461.7
37.5°	775.1	808.0	976.9	1145.8	1619.6	2093.4	3296.7	4500.0	6936.8	9373.5	11110.9
40°	735.9	764.2	922.1	1080.0	1510.1	1940.1	3175.3	4409.7	7139.4	9869.2	11796.5
42.5°	713.9	750.5	874.6	997.9	1406.0	1814.1	3077.6	4341.2	7327.5	10312.9	12396.3
45°	708.5	760.5	850.0	939.4	1328.4	1717.3	2990.9	4263.6	7448.9	10634.3	12848.2
47.5°	699.3	742.2	830.8	919.4	1290.0	1659.8	2944.3	4228.0	7570.4	10911.8	13223.5
50°	704.8	710.3	815.3	919.4	1284.6	1649.7	2997.3	4344.8	7833.3	11320.8	13652.6
52.5°	694.8	671.0	786.1	901.1	1283.6	1666.2	3149.8	4633.3	8321.7	12009.2	14117.3
55°	641.8	610.8	731.3	851.8	1264.5	1676.2	3331.4	4985.7	8977.2	12967.8	14952.6
57.5°	595.3	567.0	669.2	770.5	1206.0	1641.5	3518.6	5394.7	9670.2	13944.7	15893.9
60°	533.2	526.8	599.8	672.9	1115.7	1557.5	3672.9	5787.3	10135.8	14483.4	16256.4
62.5°	482.0	485.7	539.6	593.4	1002.4	1410.5	3724.0	6036.6	10123.0	14209.5	15891.2
65°	442.8	449.2	502.1	555.1	905.7	1256.2	3556.0	5854.9	9610.8	13365.9	15169.0
67.5°	404.4	411.8	474.7	536.8	819.8	1102.0	3136.1	5169.2	8689.7	12209.2	14250.6
70°	367.9	377.1	445.5	514.0	757.8	1000.6	2594.7	4188.7	7536.6	10883.5	13187.0
72.5°	328.7	337.8	410.8	483.9	718.5	952.2	2115.4	3277.6	6116.0	8953.5	11279.8
75°	288.5	294.9	374.3	452.8	664.6	876.5	1659.8	2442.2	4680.8	6919.4	8519.8
77.5°	248.3	256.5	323.2	388.9	564.2	738.6	1250.8	1762.9	3434.6	5105.3	5925.2
80°	198.1	205.4	252.9	299.5	435.5	570.6	860.0	1149.4	2363.7	3577.9	4039.9
82.5°	151.6	159.8	191.7	222.8	310.4	398.1	521.3	644.6	1570.3	2495.2	2533.5
85°	104.1	106.8	129.6	151.6	191.7	231.9	298.5	365.2	1039.0	1712.7	1427.0
87.5°	52.0	52.0	67.6	83.1	103.2	123.3	157.9	191.7	332.3	472.9	272.1
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: P320608  
 CATALOG NUMBER: GAN-SA4C-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: P320608

CATALOG NUMBER: GAN-SA4C-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8
2.5°	7512.8	7579.5	7647.0	7698.2	7750.2	7825.1	7899.9	7913.6	7928.2	7899.0	7869.8
5°	7609.6	7811.4	8014.1	8201.2	8388.4	8500.7	8613.0	8635.8	8658.6	8588.3	8517.1
7.5°	7250.8	7602.3	7953.8	8276.1	8598.4	8793.7	8990.0	9033.9	9078.6	8963.6	8848.5
10°	6771.5	7203.3	7635.2	8059.7	8484.2	8768.2	9052.1	9108.7	9165.3	9022.0	8878.6
12.5°	6400.8	6861.9	7322.9	7770.3	8218.6	8512.5	8806.5	8876.8	8947.1	8843.0	8738.0
15°	6286.7	6720.4	7154.0	7543.9	7934.6	8174.7	8415.8	8444.1	8473.3	8456.9	8440.4
17.5°	6494.0	6885.6	7278.2	7490.0	7702.7	7798.6	7895.4	7926.4	7958.4	7999.5	8041.5
20°	6996.1	7271.8	7548.4	7539.3	7529.3	7482.7	7435.2	7427.0	7418.8	7536.6	7655.3
22.5°	7745.6	7855.2	7965.7	7709.1	7452.6	7296.5	7139.4	7108.4	7076.4	7201.5	7327.5
25°	8559.1	8539.0	8518.0	8029.6	7540.2	7242.6	6945.0	6910.3	6875.6	6982.4	7090.1
27.5°	9364.3	9232.9	9101.4	8437.7	7774.0	7342.1	6910.3	6875.6	6840.9	6935.8	7030.8
30°	9955.0	9744.1	9533.2	8781.9	8030.5	7517.4	7004.3	6947.7	6890.2	7007.1	7123.9
32.5°	10416.1	10133.1	9850.0	9061.2	8272.4	7717.3	7162.3	7073.7	6985.1	7141.3	7297.4
35°	10876.2	10478.2	10079.2	9310.5	8540.8	7953.8	7365.9	7257.2	7148.6	7363.1	7577.7
37.5°	11455.1	10883.5	10311.1	9590.8	8870.4	8308.0	7744.7	7633.4	7522.0	7794.9	8068.8
40°	12083.2	11320.8	10558.5	9897.5	9236.5	8798.3	8359.2	8253.3	8146.4	8478.8	8811.1
42.5°	12605.4	11728.0	10850.7	10267.3	9683.0	9374.4	9064.9	9064.0	9062.2	9399.0	9735.9
45°	13029.9	12067.7	11104.5	10627.9	10150.4	9989.7	9829.0	9957.8	10086.5	10390.5	10695.5
47.5°	13346.7	12352.5	11357.4	11040.6	10723.8	10747.5	10771.2	11033.3	11295.3	11490.7	11686.9
50°	13553.1	12610.9	11667.8	11570.1	11472.4	11685.1	11898.8	12199.1	12500.4	12633.7	12767.0
52.5°	13853.4	12961.5	12068.6	12178.1	12287.7	12722.3	13156.8	13460.8	13764.9	13814.2	13864.4
55°	14548.2	13606.0	12662.9	12872.9	13083.8	13721.0	14359.2	14596.6	14834.0	14852.2	14870.5
57.5°	15535.1	14508.9	13482.8	13709.2	13935.6	14671.4	15408.2	15663.8	15920.4	15884.8	15848.3
60°	16273.7	15366.2	14457.8	14686.1	14914.3	15631.9	16349.5	16643.5	16938.4	16859.8	16781.3
62.5°	16319.4	15834.6	15348.9	15555.2	15762.4	16465.4	17168.4	17470.6	17772.8	17635.9	17498.9
65°	15593.5	15810.8	16028.1	16096.6	16165.1	16820.6	17477.0	17708.0	17939.9	17870.5	17801.1
67.5°	14593.8	15394.5	16196.1	16058.3	15920.4	16228.1	16535.7	16774.0	17012.3	16973.0	16932.9
70°	13596.0	14665.1	15734.1	15056.7	14378.4	14251.5	14124.6	14381.1	14638.6	14479.7	14320.0
72.5°	11896.9	13036.3	14176.6	12928.6	11680.6	11246.9	10813.2	11139.2	11465.1	11212.2	10958.4
75°	9338.8	10597.8	11857.7	10368.6	8879.6	8300.7	7721.9	8002.2	8282.5	8109.0	7934.6
77.5°	6952.3	8193.0	9433.7	7920.0	6405.4	5975.4	5544.5	5627.6	5711.5	5682.3	5652.2
80°	4715.5	5580.1	6445.6	5437.7	4429.7	4462.6	4496.4	4457.1	4417.0	4475.4	4533.8
82.5°	3009.2	3676.5	4344.8	3809.8	3274.8	3581.6	3888.3	3737.7	3586.2	3641.8	3698.4
85°	1717.3	2370.1	3023.8	2818.3	2612.0	2791.0	2970.8	2737.1	2503.4	2605.6	2708.8
87.5°	452.8	1311.0	2170.1	1970.2	1770.3	1538.4	1306.5	997.0	687.5	1004.3	1321.1
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: P320608  
 CATALOG NUMBER: GAN-SA4C-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: P320608

CATALOG NUMBER: GAN-SA4C-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8	6956.8
2.5°	7854.3	7838.8	7783.1	7726.5	7642.5	7573.1	7452.6
5°	8418.5	8319.9	8150.1	7979.4	7789.5	7571.3	7329.3
7.5°	8618.4	8387.5	8061.5	7734.7	7440.7	7095.6	6774.2
10°	8533.5	8187.5	7763.9	7339.4	6982.4	6585.3	6228.3
12.5°	8371.0	8003.1	7536.6	7069.1	6662.9	6236.5	5836.6
15°	8147.4	7853.4	7416.1	6978.8	6569.7	6155.3	5681.4
17.5°	7902.7	7763.0	7447.1	7130.3	6776.1	6374.4	5818.4
20°	7705.5	7756.6	7630.6	7504.6	7220.7	6870.1	6245.6
22.5°	7572.2	7817.8	7914.5	8012.2	7841.5	7567.6	6845.5
25°	7497.3	7904.5	8228.6	8553.6	8477.9	8267.0	7574.0
27.5°	7530.2	8029.6	8532.6	9036.6	9106.9	9048.5	8341.8
30°	7628.8	8134.6	8747.2	9360.7	9641.0	9719.5	8981.8
32.5°	7793.1	8288.9	8956.2	9624.5	10048.2	10298.3	9567.0
35°	8041.5	8505.2	9200.9	9896.6	10444.4	10900.9	10171.4
37.5°	8467.8	8866.8	9508.6	10151.3	10861.6	11547.3	10837.0
40°	9092.3	9374.4	9916.7	10459.9	11353.7	12279.5	11579.2
42.5°	9880.2	10025.3	10455.3	10885.4	11867.7	12944.1	12305.0
45°	10733.8	10772.1	11042.4	11313.5	12274.9	13396.9	12850.1
47.5°	11555.5	11424.0	11531.7	11639.5	12587.1	13720.1	13263.6
50°	12400.9	12034.8	11978.2	11921.6	12899.4	14100.8	13789.5
52.5°	13260.9	12657.4	12433.8	12209.2	13271.9	14605.7	14444.1
55°	14102.7	13334.9	13033.6	12732.3	13841.6	15222.0	15405.5
57.5°	14978.2	14108.1	13828.8	13549.4	14678.8	16002.6	16268.2
60°	15920.4	15058.5	14834.9	14610.3	15719.5	16846.1	16652.6
62.5°	16814.2	16129.5	16011.7	15893.0	16772.2	17494.4	16502.9
65°	17411.3	17020.5	17130.1	17240.5	17568.3	17656.0	16064.6
67.5°	17012.3	17091.7	17554.6	18018.4	17792.9	17175.7	15201.0
70°	14795.6	15272.2	16368.7	17466.1	16965.7	15889.4	13650.7
72.5°	11493.4	12029.3	13657.1	15285.9	14824.8	13506.5	11212.2
75°	8539.0	9144.3	10941.0	12737.8	12097.8	10102.9	8027.8
77.5°	6057.6	6462.9	8236.8	10011.6	8968.1	6724.9	5402.1
80°	4409.7	4285.5	5274.2	6263.0	6089.5	4448.0	3469.3
82.5°	3395.3	3092.2	3557.8	4023.5	3997.9	3086.8	2545.4
85°	2587.4	2465.9	2877.7	3289.4	2937.0	2090.7	1617.8
87.5°	1508.2	1696.3	2181.1	2666.8	2001.2	634.5	314.1
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



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**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)