

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: P320834

Luminaire Tested: **GAN-SA0A-722-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320834
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-SA0A-722-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(10) 70 CRI, 2200K, 615mA 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: 29800 lumens
Efficiency: N/A
Efficacy: 92.3 lumens/watt
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B3 - U0 - G5

Input Watts (W): 323
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

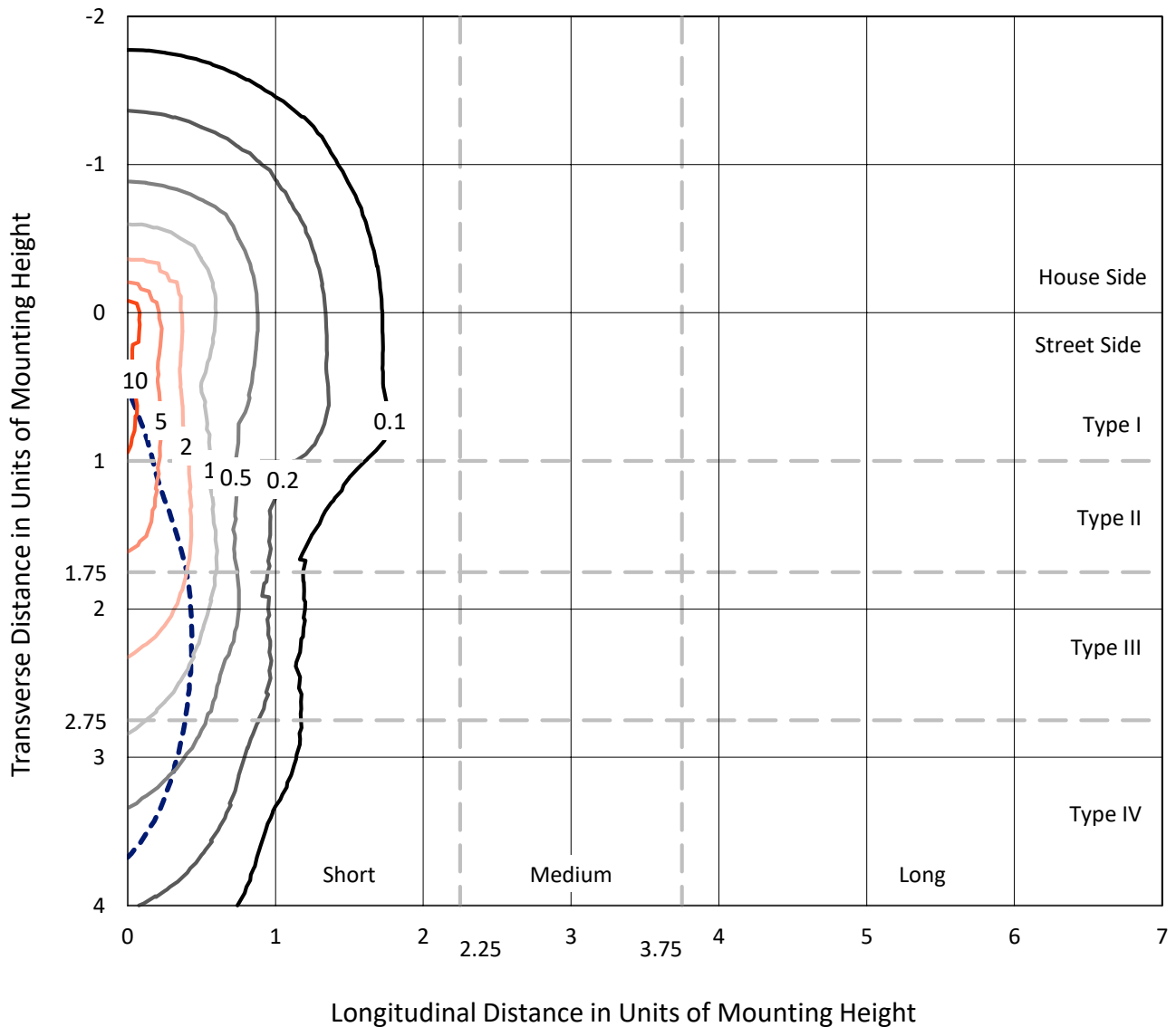




REPORT NUMBER: P320834
 CATALOG NUMBER: GAN-SA0A-722-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

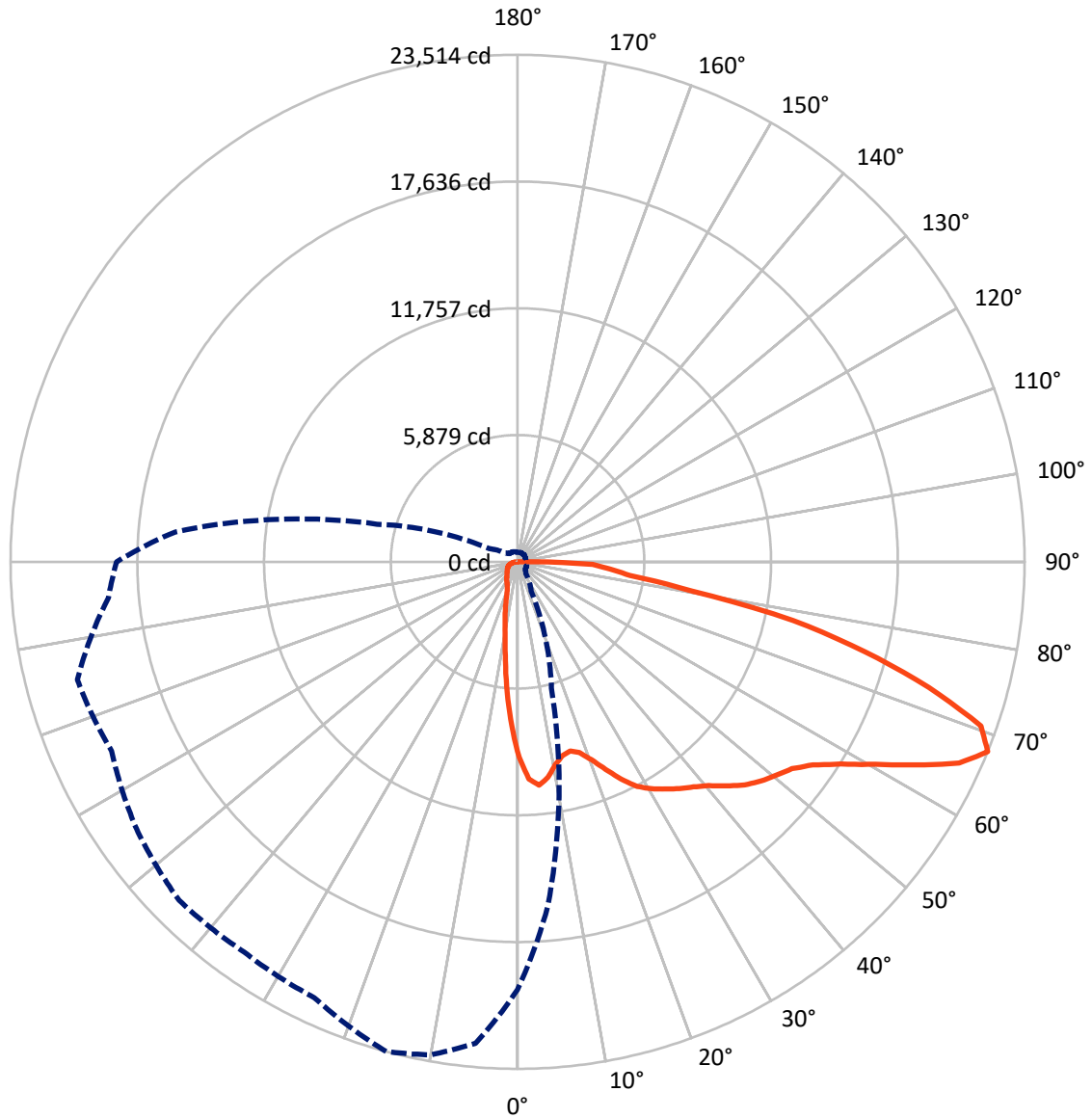
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 14.5 fc
 Type IV - Medium - N/A

REPORT NUMBER: P320834
CATALOG NUMBER: GAN-SA0A-722-U-SLR

Luminous Intensity Polar Plot



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

REPORT NUMBER: P320834
 CATALOG NUMBER: GAN-SA0A-722-U-SLR

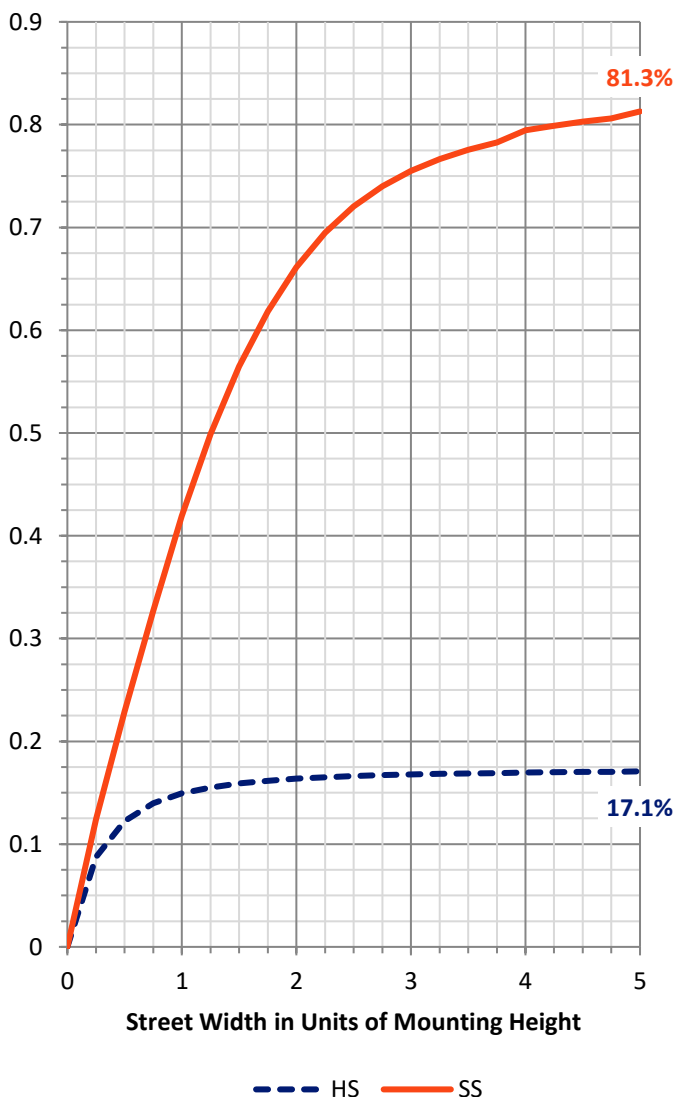
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5151.8	0.0	5151.8
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	24648.2	0.0	24648.2
	% Fixture	82.7	0.0	82.7
Total	Lumens	29800.0	0.0	29800.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	700.7	2.4
10°-20°	1455.6	4.9
20°-30°	2070.2	6.9
30°-40°	2983.1	10.0
40°-50°	4204.0	14.1
50°-60°	5844.3	19.6
60°-70°	7067.5	23.7
70°-80°	4344.3	14.6
80°-90°	1130.4	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°	29800.0	100.0
0°-180°	29800.0	100.0

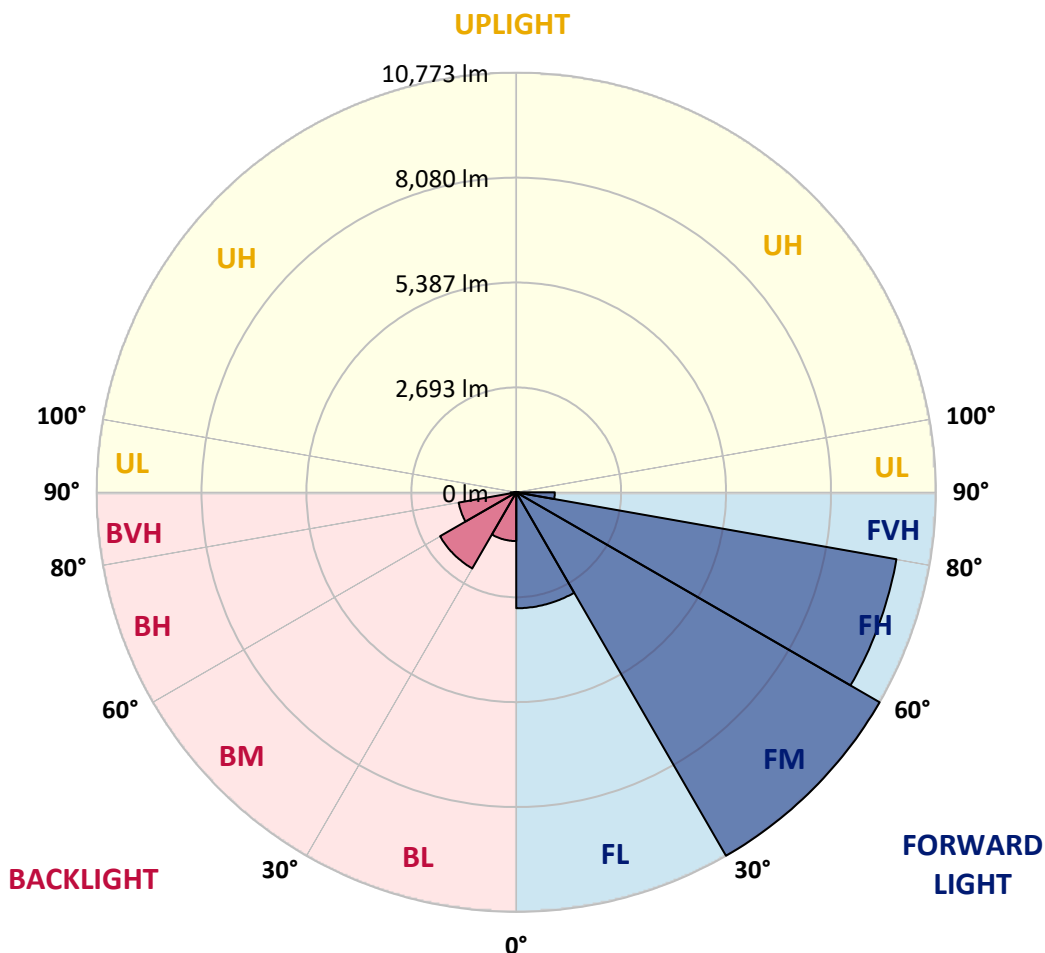


REPORT NUMBER: P320834
 CATALOG NUMBER: GAN-SA0A-722-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2975.6	10.0			
FM (30°-60°)	10773.4	36.2			
FH (60°-80°)	9910.5	33.3			G4/12000
FVH (80°-90°)	988.7	3.3			G5
BL (0°-30°)	1250.8	4.2	B3/2500		
BM (30°-60°)	2258.0	7.6	B2/2500		
BH (60°-80°)	1501.3	5.0	B3/2500		G3/2500
BVH (80°-90°)	141.7	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





REPORT NUMBER: P320834

CATALOG NUMBER: GAN-SAOA-722-U-SLR

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	9078.8	9078.8	9078.8	9078.8	9078.8	9078.8	9078.8	9078.8	9078.8	9078.8	9078.8
2.5°	9725.7	9639.9	9510.1	9380.2	9283.7	9186.0	9075.2	8964.4	8838.1	8710.6	8635.6
5°	9564.9	9326.6	9016.8	8707.0	8502.1	8297.2	8064.9	7832.5	7602.6	7372.6	7248.7
7.5°	8840.5	8483.1	8080.3	7677.6	7379.8	7080.7	6759.0	6436.2	6150.2	5863.1	5685.6
10°	8128.0	7699.1	7236.8	6773.3	6392.1	6010.8	5687.9	5363.9	5148.2	4932.6	4769.3
12.5°	7616.9	7141.5	6632.7	6122.8	5741.6	5360.3	5155.4	4950.4	4771.7	4593.0	4404.8
15°	7414.3	6877.0	6356.3	5834.5	5487.8	5141.1	4913.5	4684.7	4445.3	4204.6	3973.5
17.5°	7593.1	6964.0	6398.0	5832.1	5378.2	4924.2	4606.1	4286.8	3971.1	3655.3	3387.3
20°	8150.6	7347.6	6607.7	5866.7	5262.6	4658.5	4232.0	3804.3	3399.2	2994.1	2690.3
22.5°	8933.4	7870.7	6904.4	5938.1	5157.7	4376.2	3841.2	3305.1	2826.1	2347.1	2049.3
25°	9884.2	8564.1	7332.1	6099.0	5114.9	4129.5	3471.9	2814.2	2309.0	1802.6	1590.6
27.5°	10886.2	9390.9	7863.5	6334.9	5122.0	3909.1	3160.9	2411.5	1956.3	1501.2	1355.9
30°	11721.4	10335.7	8483.1	6629.2	5149.4	3669.6	2867.8	2066.0	1690.7	1315.4	1221.2
32.5°	12485.1	10994.6	8950.1	6904.4	5180.4	3455.2	2641.4	1826.5	1520.3	1212.9	1135.4
35°	13273.8	11579.6	9276.6	6972.3	5126.8	3280.0	2486.5	1693.0	1410.7	1127.1	1061.6
37.5°	14142.4	12212.3	9591.1	6968.7	5036.2	3103.7	2366.2	1627.5	1339.2	1049.7	1002.0
40°	15111.0	12911.6	9931.8	6952.1	4954.0	2954.8	2276.8	1597.7	1299.9	1000.8	960.3
42.5°	16058.2	13578.8	10248.8	6918.7	4887.3	2854.7	2188.7	1522.7	1264.1	1004.4	947.2
45°	16769.5	14161.5	10524.0	6885.3	4837.2	2789.2	2119.6	1450.0	1230.8	1011.5	938.9
47.5°	17309.2	14746.5	10829.0	6910.4	4832.5	2754.6	2070.7	1386.8	1167.6	947.2	917.4
50°	17995.5	15449.4	11273.4	7097.4	4898.0	2698.6	2013.5	1327.3	1106.8	886.4	926.9
52.5°	18849.8	16452.6	11962.1	7470.3	5035.0	2599.7	1923.0	1246.2	1033.0	818.5	881.7
55°	20104.4	17738.2	12842.5	7945.7	5200.6	2454.4	1786.0	1116.4	935.3	753.0	809.0
57.5°	21230.3	19036.8	13687.3	8336.5	5304.3	2270.9	1613.2	955.5	825.7	695.8	728.0
60°	21731.9	19706.4	14082.8	8458.0	5242.3	2026.6	1419.0	810.2	729.2	648.1	642.2
62.5°	21536.5	19281.1	13693.2	8105.4	4939.7	1774.1	1247.4	720.8	660.1	598.1	585.0
65°	20964.6	17944.3	12601.9	7259.4	4428.6	1597.7	1139.0	680.3	612.4	544.5	530.2
67.5°	19837.5	16041.6	11055.4	6069.2	3779.2	1489.3	1077.1	664.8	582.6	499.2	482.5
70°	17814.4	13751.6	9274.2	4795.5	3109.7	1422.6	1036.6	650.5	550.4	449.2	433.7
72.5°	14632.1	11025.6	7406.0	3785.2	2599.7	1414.2	1031.8	649.3	524.2	399.1	384.8
75°	10476.3	8374.6	5653.4	2930.9	2129.1	1327.3	979.4	631.5	488.5	344.3	331.2
77.5°	7049.8	5796.4	3929.4	2061.2	1579.9	1098.5	823.3	548.1	418.2	288.3	275.2
80°	4527.5	4011.6	2633.1	1254.6	1024.6	794.7	588.6	382.5	305.0	226.4	215.7
82.5°	3321.7	2985.7	1830.1	674.4	569.5	463.5	359.8	256.2	208.5	160.8	156.1
85°	2111.2	2328.1	1347.5	367.0	300.2	233.5	193.0	152.5	120.3	88.2	88.2
87.5°	409.9	567.1	372.9	177.5	129.9	82.2	70.3	57.2	32.2	6.0	7.1
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: P320834
 CATALOG NUMBER: GAN-SAOA-722-U-SLR

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P320834
 CATALOG NUMBER: GAN-SAOA-722-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	9078.8	9078.8	9078.8	9078.8	9078.8	9078.8	9078.8	9078.8	9078.8	9078.8	9078.8
2.5°	8559.3	8477.1	8394.9	8302.0	8207.8	8120.9	8032.7	7936.2	7954.1	7880.2	7806.3
5°	7124.8	6993.8	6861.5	6747.1	6632.7	6533.9	6433.8	6344.4	6421.9	6369.4	6317.0
7.5°	5506.8	5344.8	5181.6	5044.6	4907.5	4801.5	4694.3	4620.4	4696.7	4687.1	4677.6
10°	4606.1	4448.8	4290.4	4139.1	3987.8	3859.1	3729.2	3619.6	3600.5	3545.7	3489.7
12.5°	4215.3	3999.7	3782.8	3624.4	3465.9	3312.2	3158.5	3029.8	2971.5	2880.9	2789.2
15°	3742.3	3487.3	3232.4	3052.5	2871.4	2722.4	2572.3	2461.5	2424.6	2354.3	2284.0
17.5°	3119.2	2840.4	2561.6	2379.3	2195.8	2076.7	1956.3	1882.5	1882.5	1862.2	1842.0
20°	2386.5	2137.4	1888.4	1749.0	1609.6	1546.5	1482.2	1451.2	1460.7	1461.9	1461.9
22.5°	1750.2	1597.7	1445.2	1389.2	1332.0	1309.4	1286.8	1273.6	1278.4	1279.6	1280.8
25°	1378.5	1320.1	1260.5	1231.9	1202.2	1187.9	1173.6	1168.8	1179.5	1180.7	1180.7
27.5°	1210.5	1174.8	1137.8	1120.0	1100.9	1094.9	1089.0	1080.6	1091.4	1091.4	1090.2
30°	1125.9	1087.8	1049.7	1027.0	1004.4	1006.8	1008.0	1005.6	1012.7	1017.5	1021.1
32.5°	1056.8	1019.9	982.9	960.3	936.5	932.9	929.3	926.9	942.4	950.8	959.1
35°	994.9	954.3	913.8	892.4	870.9	862.6	854.3	848.3	862.6	873.3	884.0
37.5°	953.2	911.5	868.6	848.3	826.9	816.1	805.4	798.3	804.2	809.0	813.8
40°	919.8	876.9	832.8	809.0	785.2	774.4	763.7	757.8	761.3	762.5	763.7
42.5°	888.8	847.1	805.4	779.2	751.8	738.7	725.6	718.4	720.8	723.2	724.4
45°	866.2	824.5	781.6	750.6	718.4	704.1	689.8	681.5	682.7	682.7	682.7
47.5°	887.6	826.9	764.9	729.2	692.2	675.5	658.9	650.5	648.1	645.8	643.4
50°	966.3	862.6	757.8	712.5	666.0	648.1	629.1	619.5	613.6	611.2	608.8
52.5°	943.6	854.3	763.7	705.3	645.8	624.3	602.9	587.4	581.4	577.8	574.3
55°	863.8	807.8	750.6	680.3	610.0	591.0	570.7	560.0	549.3	546.9	544.5
57.5°	758.9	736.3	713.7	642.2	570.7	552.8	533.8	526.6	517.1	517.1	515.9
60°	635.0	668.4	701.8	619.5	536.1	515.9	495.6	489.7	486.1	484.9	483.7
62.5°	570.7	625.5	679.1	592.1	504.0	482.5	461.1	453.9	452.7	453.9	453.9
65°	515.9	532.6	549.3	508.7	468.2	446.8	424.2	417.0	419.4	423.0	426.5
67.5°	465.9	462.3	458.7	444.4	428.9	411.0	392.0	384.8	386.0	390.8	395.6
70°	418.2	413.4	407.5	396.7	386.0	370.5	355.0	350.3	349.1	355.0	359.8
72.5°	370.5	364.6	357.4	349.1	339.6	326.5	313.3	309.8	311.0	314.5	318.1
75°	318.1	313.3	307.4	300.2	291.9	280.0	268.1	265.7	268.1	271.6	275.2
77.5°	260.9	259.7	257.4	251.4	245.4	232.3	218.0	216.8	220.4	224.0	226.4
80°	203.7	204.9	206.1	201.4	196.6	182.3	166.8	165.6	169.2	172.8	176.3
82.5°	150.1	153.7	156.1	150.1	144.2	127.5	110.8	108.4	120.3	123.9	127.5
85°	87.0	91.7	96.5	91.7	87.0	70.3	53.6	52.4	63.1	69.1	75.1
87.5°	7.1	9.5	11.9	10.7	9.5	4.8	0.0	0.0	1.2	6.0	10.7
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: P320834
 CATALOG NUMBER: GAN-SAOA-722-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: P320834
 CATALOG NUMBER: GAN-SAOA-722-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	9078.8	9078.8	9078.8	9078.8	9078.8	9078.8	9078.8	9078.8	9078.8	9078.8	9078.8
2.5°	7759.9	7713.4	7699.1	7684.8	7632.4	7578.8	7633.6	7687.2	7709.8	7732.4	7674.1
5°	6309.9	6301.5	6301.5	6300.3	6252.7	6203.8	6240.8	6276.5	6196.7	6116.9	6108.5
7.5°	4728.8	4780.1	4821.8	4862.3	4846.8	4831.3	4865.8	4900.4	4799.1	4696.7	4646.6
10°	3501.6	3512.4	3557.6	3602.9	3613.6	3623.2	3666.1	3707.8	3629.1	3550.5	3515.9
12.5°	2732.0	2674.8	2680.7	2685.5	2707.0	2727.2	2772.5	2816.6	2784.4	2751.0	2754.6
15°	2212.5	2139.8	2110.0	2079.1	2102.9	2126.7	2158.9	2189.9	2191.1	2191.1	2222.0
17.5°	1806.2	1769.3	1739.5	1708.5	1740.7	1771.7	1775.2	1778.8	1780.0	1781.2	1778.8
20°	1479.8	1497.6	1488.1	1478.6	1490.5	1501.2	1510.7	1519.1	1508.4	1496.4	1466.7
22.5°	1297.5	1313.0	1324.9	1335.6	1355.9	1374.9	1365.4	1354.7	1333.2	1310.6	1287.9
25°	1191.4	1202.2	1214.1	1226.0	1242.7	1258.2	1241.5	1224.8	1209.3	1193.8	1178.3
27.5°	1102.1	1112.8	1123.5	1133.1	1148.5	1162.8	1147.4	1131.9	1118.8	1105.7	1093.7
30°	1029.4	1036.6	1044.9	1053.2	1067.5	1080.6	1067.5	1053.2	1043.7	1033.0	1024.6
32.5°	967.4	974.6	978.2	981.7	994.9	1008.0	998.4	988.9	980.6	972.2	966.3
35°	899.5	913.8	916.2	918.6	931.7	944.8	938.9	931.7	922.2	912.6	901.9
37.5°	830.4	847.1	856.6	865.0	878.1	891.2	885.2	879.3	866.2	853.1	834.0
40°	772.1	779.2	797.1	813.8	835.2	855.5	843.5	830.4	810.2	789.9	780.4
42.5°	723.2	722.0	738.7	755.4	787.5	818.5	797.1	775.6	756.6	737.5	735.1
45°	680.3	676.7	685.1	693.4	728.0	761.3	739.9	717.2	706.5	695.8	695.8
47.5°	642.2	639.8	645.8	650.5	672.0	692.2	681.5	670.8	664.8	658.9	660.1
50°	607.6	605.3	611.2	616.0	624.3	631.5	633.8	635.0	631.5	627.9	630.3
52.5°	575.5	575.5	577.8	579.0	589.8	600.5	600.5	599.3	599.3	599.3	601.7
55°	548.1	550.4	550.4	550.4	567.1	582.6	577.8	573.1	574.3	574.3	576.7
57.5°	520.7	524.2	526.6	529.0	545.7	562.4	557.6	552.8	552.8	552.8	554.0
60°	489.7	494.4	499.2	504.0	520.7	537.3	532.6	526.6	527.8	529.0	530.2
62.5°	459.9	464.7	469.4	474.2	490.9	507.6	502.8	496.8	500.4	502.8	502.8
65°	431.3	434.9	439.6	444.4	459.9	475.4	470.6	465.9	470.6	474.2	476.6
67.5°	399.1	401.5	406.3	411.0	426.5	442.0	437.3	431.3	437.3	442.0	446.8
70°	362.2	364.6	370.5	375.3	390.8	406.3	400.3	394.4	400.3	406.3	411.0
72.5°	321.7	324.1	330.0	334.8	352.7	370.5	363.4	356.2	363.4	370.5	372.9
75°	277.6	280.0	287.1	293.1	311.0	328.8	322.9	315.7	321.7	327.6	328.8
77.5°	229.9	233.5	243.1	252.6	266.9	281.2	277.6	274.0	277.6	281.2	281.2
80°	179.9	183.5	195.4	206.1	214.5	222.8	224.0	225.2	226.4	227.6	226.4
82.5°	133.4	138.2	148.9	159.7	159.7	159.7	169.2	177.5	177.5	176.3	175.1
85°	82.2	88.2	97.7	107.2	101.3	95.3	110.8	125.1	125.1	123.9	121.5
87.5°	16.7	22.6	32.2	40.5	34.6	28.6	44.1	59.6	60.8	60.8	58.4
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: P320834
 CATALOG NUMBER: GAN-SAOA-722-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: P320834
 CATALOG NUMBER: GAN-SAOA-722-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	9078.8	9078.8	9078.8	9078.8	9078.8	9078.8	9078.8	9078.8	9078.8	9078.8	9078.8
2.5°	7614.5	7707.4	7799.2	7823.0	7858.7	7874.2	7888.5	8005.3	8120.9	8256.7	8392.5
5°	6099.0	6168.1	6237.2	6247.9	6284.8	6303.9	6323.0	6464.8	6605.3	6794.8	6984.2
7.5°	4596.6	4613.3	4629.9	4627.6	4658.5	4700.2	4740.7	4892.1	5042.2	5245.9	5448.5
10°	3481.4	3519.5	3556.4	3591.0	3658.9	3737.5	3815.0	3969.9	4124.8	4326.1	4526.3
12.5°	2758.2	2802.3	2845.2	2883.3	2961.9	3066.8	3170.4	3356.3	3542.2	3782.8	4022.3
15°	2251.8	2248.2	2244.7	2270.9	2340.0	2454.4	2567.6	2764.1	2960.7	3225.2	3488.5
17.5°	1776.4	1758.6	1740.7	1760.9	1825.3	1919.4	2012.3	2179.1	2344.8	2600.9	2857.1
20°	1436.9	1425.0	1413.0	1432.1	1472.6	1511.9	1551.3	1671.6	1790.7	1999.2	2206.5
22.5°	1264.1	1262.9	1260.5	1271.3	1290.3	1310.6	1329.6	1388.0	1445.2	1579.9	1713.3
25°	1162.8	1161.7	1160.5	1165.2	1180.7	1196.2	1211.7	1249.8	1287.9	1352.3	1416.6
27.5°	1081.8	1079.4	1077.1	1078.3	1081.8	1105.7	1128.3	1146.2	1162.8	1206.9	1249.8
30°	1016.3	1015.1	1013.9	1013.9	1010.3	1018.7	1027.0	1054.4	1080.6	1125.9	1171.2
32.5°	960.3	954.3	948.4	935.3	926.9	938.9	950.8	979.4	1008.0	1049.7	1091.4
35°	890.0	874.5	857.8	850.7	851.9	863.8	875.7	904.3	931.7	977.0	1021.1
37.5°	813.8	809.0	803.0	801.8	805.4	817.3	829.2	854.3	878.1	923.4	967.4
40°	770.9	768.5	766.1	763.7	766.1	778.0	789.9	813.8	836.4	880.5	923.4
42.5°	732.7	731.5	730.4	730.4	731.5	744.7	757.8	781.6	804.2	843.5	882.9
45°	695.8	697.0	697.0	699.4	702.9	716.1	728.0	754.2	780.4	818.5	856.6
47.5°	661.2	664.8	667.2	673.2	676.7	691.0	704.1	732.7	761.3	809.0	855.5
50°	631.5	635.0	637.4	642.2	651.7	668.4	685.1	719.6	753.0	832.8	911.5
52.5°	604.1	607.6	611.2	616.0	627.9	647.0	666.0	708.9	750.6	843.5	936.5
55°	579.0	582.6	585.0	592.1	604.1	620.7	636.2	688.7	741.1	809.0	876.9
57.5°	555.2	558.8	561.2	565.9	571.9	589.8	606.4	662.4	718.4	766.1	812.6
60°	530.2	532.6	533.8	533.8	538.5	558.8	579.0	650.5	720.8	712.5	702.9
62.5°	502.8	505.2	506.4	502.8	508.7	530.2	551.6	644.6	737.5	680.3	623.1
65°	477.8	476.6	475.4	471.8	479.0	500.4	520.7	567.1	613.6	591.0	568.3
67.5°	450.4	446.8	443.2	438.5	445.6	464.7	482.5	498.0	513.5	515.9	518.3
70°	415.8	411.0	406.3	405.1	408.7	424.2	439.6	450.4	459.9	464.7	468.2
72.5°	375.3	371.7	368.2	365.8	367.0	380.1	392.0	401.5	411.0	414.6	417.0
75°	330.0	330.0	328.8	321.7	321.7	332.4	341.9	350.3	358.6	363.4	368.2
77.5°	281.2	282.4	282.4	272.8	271.6	282.4	291.9	299.1	305.0	309.8	313.3
80°	225.2	222.8	220.4	214.5	212.1	225.2	237.1	243.1	247.8	249.0	249.0
82.5°	172.8	168.0	162.0	148.9	150.1	164.4	177.5	182.3	187.1	187.1	187.1
85°	118.0	108.4	97.7	87.0	88.2	103.7	118.0	122.7	127.5	129.9	131.1
87.5°	56.0	46.5	35.7	27.4	27.4	40.5	52.4	54.8	57.2	62.0	66.7
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: P320834
 CATALOG NUMBER: GAN-SAOA-722-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: P320834

CATALOG NUMBER: GAN-SA0A-722-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	9078.8	9078.8	9078.8	9078.8	9078.8	9078.8	9078.8	9078.8	9078.8	9078.8	9078.8
2.5°	8496.2	8598.6	8704.7	8810.7	8932.2	9053.8	9195.5	9336.1	9456.5	9576.8	9676.9
5°	7147.5	7310.7	7502.5	7694.3	7938.6	8182.8	8481.9	8779.7	9045.4	9311.1	9619.7
7.5°	5661.7	5873.8	6124.0	6374.2	6689.9	7005.7	7392.9	7780.1	8155.4	8529.5	9003.7
10°	4749.1	4971.9	5218.5	5463.9	5785.6	6106.1	6516.0	6924.7	7346.4	7767.0	8303.1
12.5°	4270.1	4516.8	4733.6	4950.4	5211.4	5471.1	5867.8	6264.6	6760.2	7254.7	7770.6
15°	3759.0	4028.3	4288.0	4547.7	4832.5	5116.0	5502.1	5888.1	6430.2	6972.3	7565.6
17.5°	3140.6	3424.2	3741.1	4056.9	4428.6	4799.1	5293.6	5788.0	6430.2	7071.2	7770.6
20°	2496.1	2785.6	3164.5	3543.3	4005.6	4466.7	5107.7	5748.7	6613.7	7477.5	8369.9
22.5°	1969.5	2224.4	2637.8	3050.1	3583.9	4117.6	4939.7	5760.6	6891.3	8020.8	9225.3
25°	1596.5	1776.4	2182.7	2587.8	3203.8	3819.8	4837.2	5853.5	7295.2	8735.6	10229.7
27.5°	1367.8	1485.7	1864.6	2242.3	2915.5	3587.4	4795.5	6002.5	7807.5	9612.5	11322.3
30°	1253.4	1335.6	1656.1	1975.4	2659.3	3343.2	4745.5	6147.8	8300.8	10452.5	12176.5
32.5°	1158.1	1223.6	1497.6	1770.5	2437.7	3104.9	4649.0	6191.9	8645.1	11098.3	12899.7
35°	1077.1	1131.9	1370.2	1608.4	2263.7	2919.0	4487.0	6054.9	8860.7	11666.6	13652.7
37.5°	1011.5	1054.4	1274.8	1495.3	2113.6	2732.0	4302.3	5872.6	9052.6	12232.5	14499.8
40°	960.3	997.2	1203.4	1409.5	1970.6	2531.8	4143.8	5754.7	9317.1	12879.5	15394.6
42.5°	931.7	979.4	1141.4	1302.2	1834.8	2367.4	4016.3	5665.3	9562.5	13458.5	16177.4
45°	924.6	992.5	1109.2	1226.0	1733.5	2241.1	3903.2	5564.0	9721.0	13877.9	16767.1
47.5°	912.6	968.6	1084.2	1199.8	1683.5	2166.0	3842.4	5517.6	9879.4	14240.1	17256.8
50°	919.8	926.9	1064.0	1199.8	1676.4	2152.9	3911.5	5670.1	10222.6	14773.9	17816.8
52.5°	906.7	875.7	1025.8	1176.0	1675.2	2174.4	4110.5	6046.6	10860.0	15672.2	18423.2
55°	837.6	797.1	954.3	1111.6	1650.1	2187.5	4347.6	6506.5	11715.4	16923.2	19513.4
57.5°	776.8	739.9	873.3	1005.6	1573.9	2142.2	4591.8	7040.2	12619.7	18198.1	20741.8
60°	695.8	687.5	782.8	878.1	1455.9	2032.6	4793.2	7552.5	13227.4	18901.0	21214.8
62.5°	629.1	633.8	704.1	774.4	1308.2	1840.8	4859.9	7877.8	13210.7	18543.6	20738.2
65°	577.8	586.2	655.3	724.4	1181.9	1639.4	4640.7	7640.7	12542.3	17442.7	19795.8
67.5°	527.8	537.3	619.5	700.6	1069.9	1438.1	4092.6	6745.9	11340.1	15933.1	18597.2
70°	480.2	492.1	581.4	670.8	988.9	1305.8	3386.1	5466.3	9835.3	14203.2	17209.2
72.5°	428.9	440.8	536.1	631.5	937.7	1242.7	2760.6	4277.3	7981.5	11684.5	14720.2
75°	376.5	384.8	488.5	591.0	867.4	1143.8	2166.0	3187.1	6108.5	9029.9	11118.5
77.5°	324.1	334.8	421.8	507.6	736.3	963.9	1632.3	2300.7	4482.2	6662.5	7732.4
80°	258.5	268.1	330.0	390.8	568.3	744.7	1122.3	1500.0	3084.6	4669.3	5272.1
82.5°	197.8	208.5	250.2	290.7	405.1	519.5	680.3	841.2	2049.3	3256.2	3306.2
85°	135.8	139.4	169.2	197.8	250.2	302.6	389.6	476.6	1355.9	2235.1	1862.2
87.5°	67.9	67.9	88.2	108.4	134.6	160.8	206.1	250.2	433.7	617.2	355.0
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: P320834
 CATALOG NUMBER: GAN-SAOA-722-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: P320834

CATALOG NUMBER: GAN-SAOA-722-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	9078.8	9078.8	9078.8	9078.8	9078.8	9078.8	9078.8	9078.8	9078.8	9078.8	9078.8
2.5°	9804.4	9891.3	9979.5	10046.2	10114.1	10211.8	10309.5	10327.4	10346.5	10308.3	10270.2
5°	9930.7	10194.0	10458.5	10702.7	10947.0	11093.5	11240.0	11269.8	11299.6	11207.9	11114.9
7.5°	9462.4	9921.1	10379.8	10800.4	11221.0	11476.0	11732.1	11789.3	11847.7	11697.6	11547.4
10°	8836.9	9400.5	9964.0	10518.0	11072.1	11442.6	11813.1	11887.0	11960.9	11773.8	11586.8
12.5°	8353.2	8954.9	9556.5	10140.3	10725.3	11109.0	11492.6	11584.4	11676.1	11540.3	11403.3
15°	8204.3	8770.2	9336.1	9844.9	10354.8	10668.2	10982.7	11019.6	11057.8	11036.3	11014.9
17.5°	8474.7	8985.8	9498.2	9774.6	10052.2	10177.3	10303.6	10344.1	10385.8	10439.4	10494.2
20°	9130.0	9489.8	9850.8	9838.9	9825.8	9765.0	9703.1	9692.4	9681.6	9835.3	9990.2
22.5°	10108.2	10251.2	10395.3	10060.5	9725.7	9522.0	9317.1	9276.6	9234.9	9398.1	9562.5
25°	11169.8	11143.5	11116.1	10478.7	9840.1	9451.7	9063.3	9018.0	8972.7	9112.1	9252.7
27.5°	12220.6	12049.0	11877.5	11011.3	10145.1	9581.6	9018.0	8972.7	8927.5	9051.4	9175.3
30°	12991.5	12716.2	12441.0	11460.5	10479.9	9810.3	9140.7	9066.9	8991.8	9144.3	9296.8
32.5°	13593.1	13223.8	12854.5	11825.0	10795.6	10071.2	9346.9	9231.3	9115.7	9319.4	9523.2
35°	14193.6	13674.2	13153.5	12150.3	11145.9	10379.8	9612.5	9470.8	9329.0	9609.0	9889.0
37.5°	14949.0	14203.2	13456.1	12516.1	11576.0	10842.1	10107.0	9961.6	9816.3	10172.5	10530.0
40°	15768.7	14773.9	13779.0	12916.4	12053.8	11481.9	10908.8	10770.6	10631.2	11064.9	11498.6
42.5°	16450.2	15305.2	14160.3	13398.9	12636.4	12233.7	11829.8	11828.6	11826.2	12265.9	12705.5
45°	17004.2	15748.5	14491.5	13869.6	13246.4	13036.7	12827.0	12995.0	13163.0	13559.8	13957.7
47.5°	17417.7	16120.2	14821.5	14408.1	13994.7	14025.6	14056.6	14398.6	14740.5	14995.5	15251.6
50°	17686.9	16457.4	15226.6	15099.1	14971.6	15249.2	15528.0	15920.0	16313.2	16487.2	16661.1
52.5°	18078.9	16914.9	15749.7	15892.6	16035.6	16602.7	17169.8	17566.6	17963.3	18027.7	18093.2
55°	18985.6	17756.0	16525.3	16799.3	17074.5	17906.2	18739.0	19048.8	19358.5	19382.4	19406.2
57.5°	20273.6	18934.4	17595.2	17890.7	18186.1	19146.4	20107.9	20441.5	20776.3	20729.9	20682.2
60°	21237.4	20053.1	18867.7	19165.5	19463.4	20399.8	21336.3	21720.0	22104.8	22002.3	21899.9
62.5°	21297.0	20664.3	20030.5	20299.8	20570.2	21487.6	22405.0	22799.4	23193.8	23015.1	22836.3
65°	20349.8	20633.4	20916.9	21006.3	21095.6	21951.1	22807.7	23109.2	23411.8	23321.3	23230.7
67.5°	19045.2	20090.1	21136.2	20956.2	20776.3	21177.9	21579.4	21890.3	22201.3	22150.1	22097.6
70°	17742.9	19138.1	20533.3	19649.2	18764.0	18598.4	18432.8	18767.6	19103.6	18896.2	18687.7
72.5°	15525.7	17012.6	18500.7	16872.0	15243.3	14677.4	14111.4	14536.8	14962.1	14632.1	14300.9
75°	12187.2	13830.2	15474.4	13531.2	11588.0	10832.6	10077.2	10443.0	10808.7	10582.4	10354.8
77.5°	9072.8	10692.0	12311.2	10335.7	8359.1	7798.0	7235.6	7344.0	7453.7	7415.5	7376.2
80°	6153.8	7282.1	8411.6	7096.2	5780.9	5823.8	5867.8	5816.6	5764.2	5840.4	5916.7
82.5°	3927.0	4797.9	5670.1	4971.9	4273.7	4674.0	5074.3	4877.8	4680.0	4752.7	4826.5
85°	2241.1	3093.0	3946.1	3678.0	3408.7	3642.2	3876.9	3571.9	3266.9	3400.4	3535.0
87.5°	591.0	1710.9	2832.1	2571.1	2310.2	2007.6	1705.0	1301.1	897.2	1310.6	1724.0
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: P320834
 CATALOG NUMBER: GAN-SAOA-722-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: P320834

CATALOG NUMBER: GAN-SA0A-722-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	9078.8	9078.8	9078.8	9078.8	9078.8	9078.8	9078.8
2.5°	10250.0	10229.7	10157.0	10083.2	9973.5	9883.0	9725.7
5°	10986.3	10857.6	10636.0	10413.2	10165.4	9880.6	9564.9
7.5°	11247.2	10945.8	10520.4	10093.9	9710.2	9259.9	8840.5
10°	11136.4	10684.8	10132.0	9578.0	9112.1	8593.9	8128.0
12.5°	10924.3	10444.2	9835.3	9225.3	8695.1	8138.7	7616.9
15°	10632.4	10248.8	9678.1	9107.4	8573.6	8032.7	7414.3
17.5°	10313.1	10130.8	9718.6	9305.2	8842.9	8318.6	7593.1
20°	10055.8	10122.5	9958.1	9793.6	9423.1	8965.6	8150.6
22.5°	9881.8	10202.3	10328.6	10456.1	10233.3	9875.9	8933.4
25°	9784.1	10315.5	10738.5	11162.6	11063.7	10788.5	9884.2
27.5°	9827.0	10478.7	11135.2	11792.9	11884.6	11808.4	10886.2
30°	9955.7	10615.7	11415.2	12215.8	12581.6	12684.1	11721.4
32.5°	10170.1	10817.1	11688.0	12560.2	13113.0	13439.4	12485.1
35°	10494.2	11099.5	12007.3	12915.2	13630.1	14225.8	13273.8
37.5°	11050.6	11571.3	12408.9	13247.6	14174.6	15069.3	14142.4
40°	11865.6	12233.7	12941.4	13650.3	14816.8	16024.9	15111.0
42.5°	12893.8	13083.2	13644.4	14205.5	15487.5	16892.2	16058.2
45°	14007.8	14057.8	14410.5	14764.3	16018.9	17483.2	16769.5
47.5°	15080.1	14908.5	15049.1	15189.7	16426.4	17905.0	17309.2
50°	16183.3	15705.6	15631.7	15557.8	16833.9	18401.8	17995.5
52.5°	17305.7	16518.1	16226.2	15933.1	17320.0	19060.7	18849.8
55°	18404.2	17402.2	17009.0	16615.8	18063.4	19864.9	20104.4
57.5°	19546.8	18411.3	18046.7	17682.2	19156.0	20883.6	21230.3
60°	20776.3	19651.6	19359.7	19066.6	20514.2	21984.5	21731.9
62.5°	21942.8	21049.2	20895.5	20740.6	21888.0	22830.4	21536.5
65°	22722.0	22212.0	22355.0	22499.2	22926.9	23041.3	20964.6
67.5°	22201.3	22305.0	22909.0	23514.3	23220.0	22414.6	19837.5
70°	19308.5	19930.4	21361.3	22793.4	22140.5	20735.8	17814.4
72.5°	14999.0	15698.4	17822.8	19948.3	19346.6	17626.2	14632.1
75°	11143.5	11933.5	14278.2	16623.0	15787.8	13184.5	10476.3
77.5°	7905.2	8434.2	10749.2	13065.3	11703.5	8776.2	7049.8
80°	5754.7	5592.6	6883.0	8173.3	7946.9	5804.7	4527.5
82.5°	4431.0	4035.4	4643.0	5250.7	5217.3	4028.3	3321.7
85°	3376.5	3218.1	3755.4	4292.8	3832.9	2728.4	2111.2
87.5°	1968.3	2213.7	2846.4	3480.2	2611.6	828.1	409.9
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: P320834
 CATALOG NUMBER: GAN-SA0A-722-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)