

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: P320577

Luminaire Tested: **GAN-SA3D-727-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320577
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-SA3D-727-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(3) 70 CRI, 2700K, 1200mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 17410 lumens
Efficiency: N/A
Efficacy: 91.2 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B2 - U0 - G4

Input Watts (W): 191
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

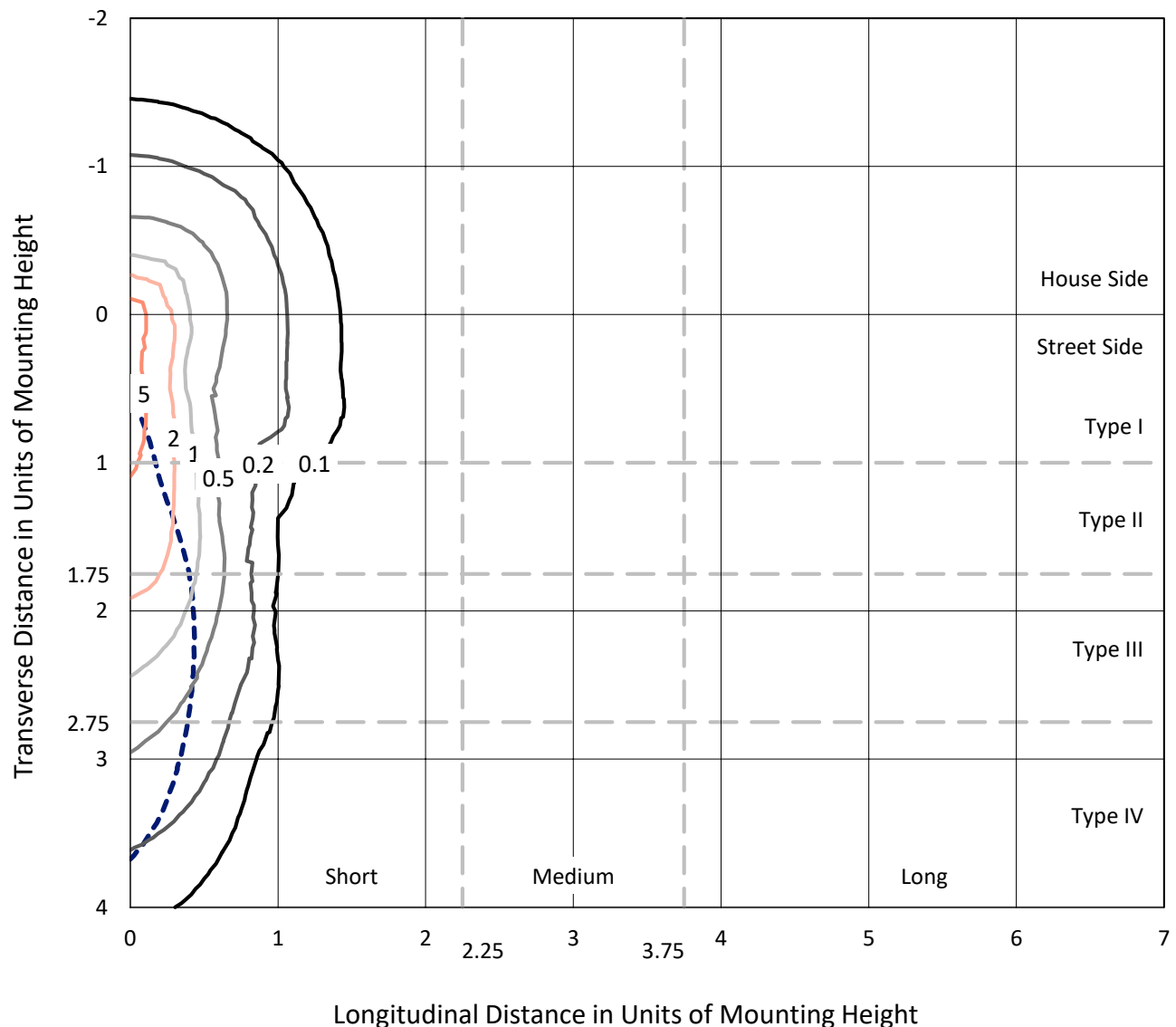


REPORT NUMBER: P320577

CATALOG NUMBER: GAN-SA3D-727-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

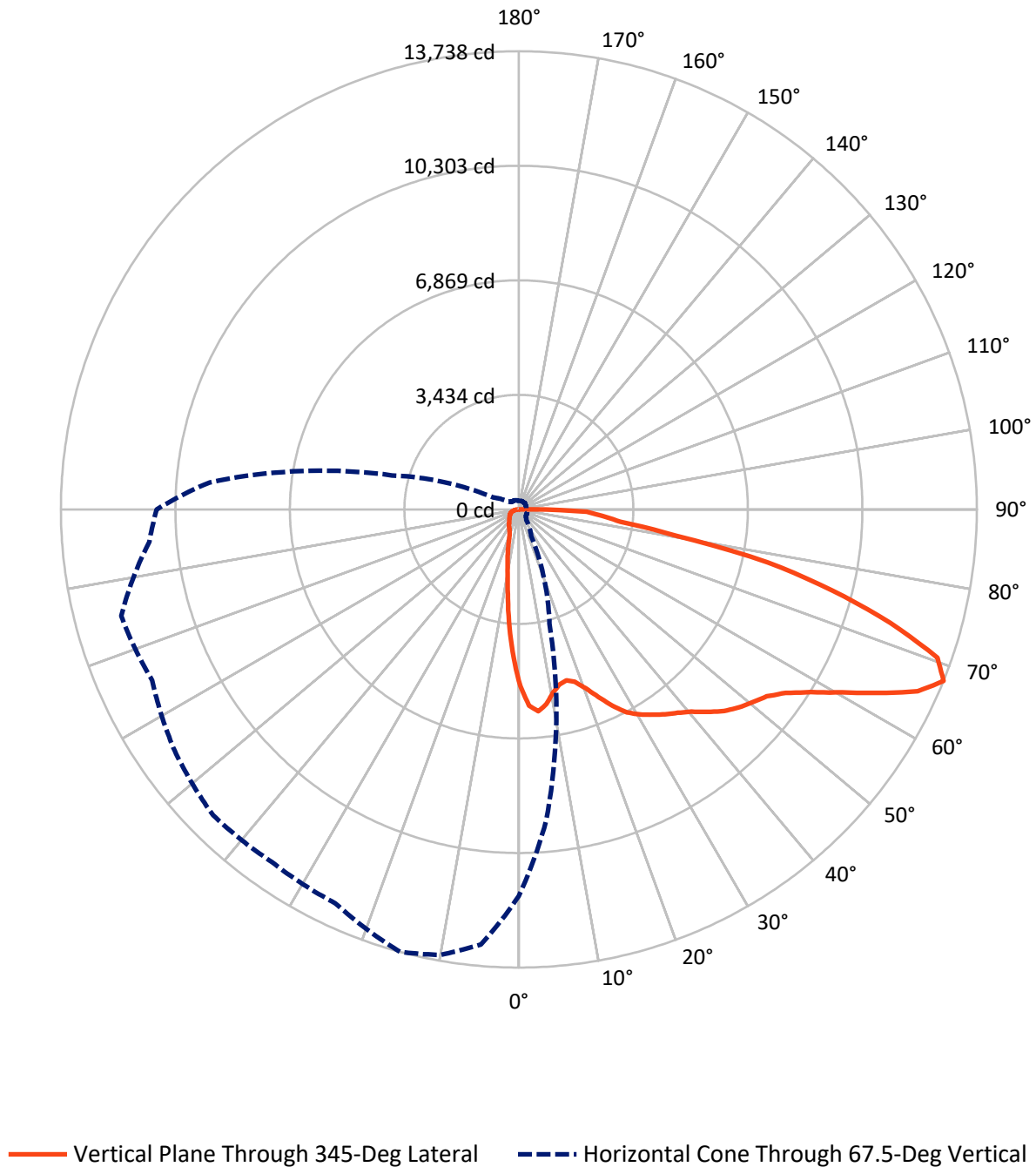
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 8.5 fc
 Type IV - Medium - N/A

REPORT NUMBER: P320577
CATALOG NUMBER: GAN-SA3D-727-U-SLR

Luminous Intensity Polar Plot



REPORT NUMBER: P320577

CATALOG NUMBER: GAN-SA3D-727-U-SLR

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3009.8	0.0	3009.8
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	14400.2	0.0	14400.2
	% Fixture	82.7	0.0	82.7
Total	Lumens	17410.0	0.0	17410.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	409.4	2.4
10°-20°	850.4	4.9
20°-30°	1209.4	6.9
30°-40°	1742.8	10.0
40°-50°	2456.1	14.1
50°-60°	3414.4	19.6
60°-70°	4129.0	23.7
70°-80°	2538.0	14.6
80°-90°	660.4	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°	17410.0	100.0
0°-180°	17410.0	100.0

Coefficient of Utilization



REPORT NUMBER: P320577

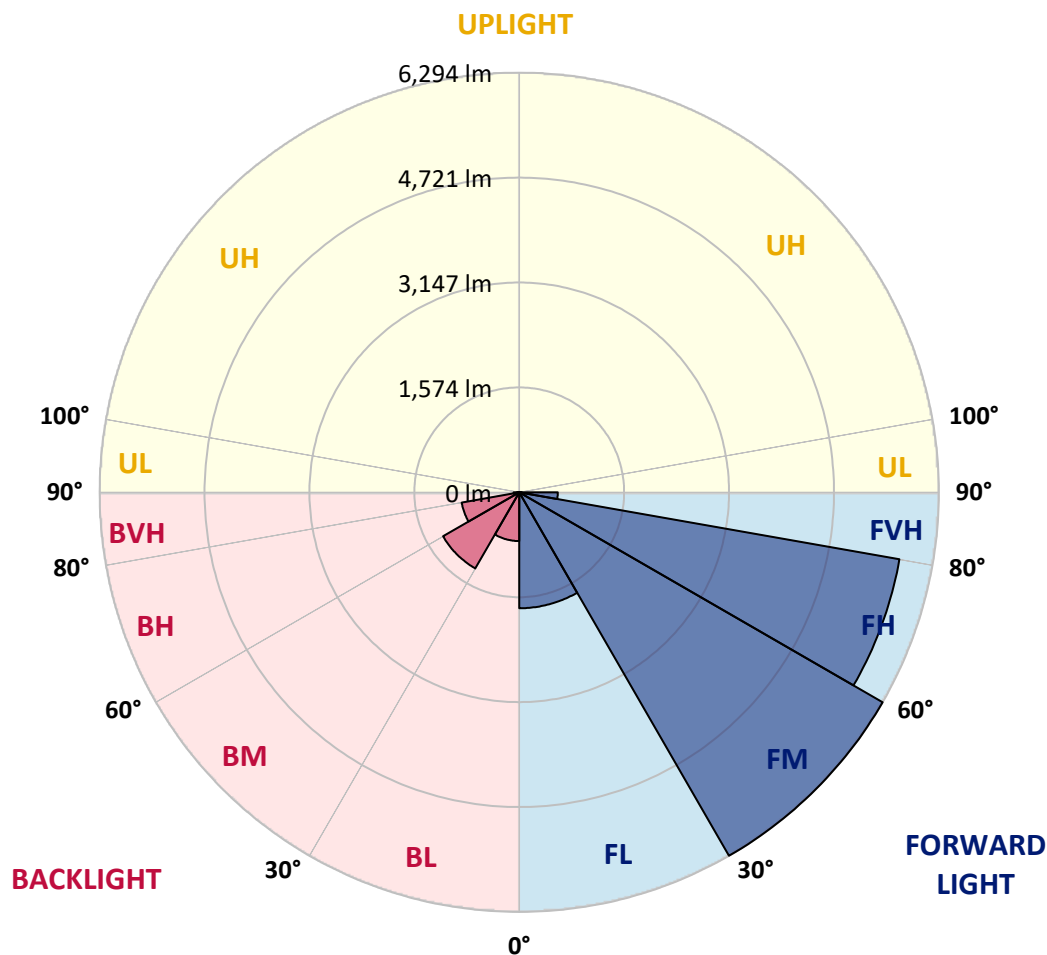
CATALOG NUMBER: GAN-SA3D-727-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1738.4	10.0			
FM	(30°-60°)	6294.2	36.2			
FH	(60°-80°)	5790.0	33.3			G3/7500
FVH	(80°-90°)	577.6	3.3			G4/750
BL	(0°-30°)	730.8	4.2	B2/1000		
BM	(30°-60°)	1319.2	7.6	B2/2500		
BH	(60°-80°)	877.1	5.0	B2/1000		G2/1000
BVH	(80°-90°)	82.8	0.5			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4

Type IV Medium



REPORT NUMBER: P320577

CATALOG NUMBER: GAN-SA3D-727-U-SLR

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	5304.1	5304.1	5304.1	5304.1	5304.1	5304.1	5304.1	5304.1	5304.1	5304.1	5304.1
2.5°	5682.0	5631.9	5556.1	5480.2	5423.8	5366.7	5302.0	5237.3	5163.5	5089.0	5045.1
5°	5588.1	5448.9	5267.9	5086.9	4967.2	4847.5	4711.7	4576.0	4441.6	4307.3	4234.9
7.5°	5164.9	4956.0	4720.8	4485.5	4311.5	4136.8	3948.8	3760.2	3593.1	3425.4	3321.7
10°	4748.6	4498.0	4227.9	3957.2	3734.4	3511.7	3323.1	3133.7	3007.7	2881.7	2786.4
12.5°	4450.0	4172.3	3875.0	3577.1	3354.4	3131.6	3011.9	2892.2	2787.8	2683.4	2573.4
15°	4331.7	4017.7	3713.6	3408.7	3206.1	3003.6	2870.6	2737.0	2597.0	2456.4	2321.4
17.5°	4436.1	4068.5	3737.9	3407.3	3142.1	2876.9	2691.0	2504.5	2320.0	2135.6	1978.9
20°	4761.8	4292.7	3860.4	3427.5	3074.6	2721.6	2472.5	2222.6	1985.9	1749.2	1571.7
22.5°	5219.2	4598.3	4033.7	3469.2	3013.3	2556.7	2244.1	1930.9	1651.1	1371.3	1197.2
25°	5774.6	5003.4	4283.6	3563.2	2988.2	2412.6	2028.4	1644.1	1349.0	1053.2	929.3
27.5°	6360.0	5486.4	4594.1	3701.0	2992.4	2283.8	1846.7	1408.9	1143.0	877.1	792.1
30°	6848.0	6038.4	4956.0	3873.0	3008.4	2143.9	1675.4	1207.0	987.7	768.5	713.5
32.5°	7294.2	6423.4	5228.9	4033.7	3026.5	2018.6	1543.2	1067.1	888.2	708.6	663.4
35°	7755.0	6765.1	5419.6	4073.4	2995.2	1916.3	1452.7	989.1	824.2	658.5	620.2
37.5°	8262.4	7134.7	5603.4	4071.3	2942.3	1813.3	1382.4	950.8	782.4	613.2	585.4
40°	8828.3	7543.3	5802.5	4061.6	2894.3	1726.3	1330.2	933.4	759.4	584.7	561.0
42.5°	9381.7	7933.1	5987.6	4042.1	2855.3	1667.8	1278.7	889.6	738.5	586.8	553.4
45°	9797.2	8273.5	6148.4	4022.6	2826.1	1629.5	1238.3	847.1	719.0	591.0	548.5
47.5°	10112.6	8615.3	6326.6	4037.2	2823.3	1609.3	1209.8	810.2	682.2	553.4	536.0
50°	10513.5	9026.0	6586.2	4146.5	2861.6	1576.6	1176.4	775.4	646.7	517.9	541.5
52.5°	11012.6	9612.1	6988.6	4364.4	2941.6	1518.8	1123.5	728.1	603.5	478.2	515.1
55°	11745.5	10363.1	7503.0	4642.1	3038.4	1433.9	1043.4	652.2	546.4	439.9	472.6
57.5°	12403.3	11121.9	7996.5	4870.4	3098.9	1326.7	942.5	558.3	482.4	406.5	425.3
60°	12696.4	11513.0	8227.6	4941.4	3062.7	1184.0	829.0	473.3	426.0	378.7	375.2
62.5°	12582.2	11264.6	8000.0	4735.4	2885.9	1036.5	728.8	421.1	385.6	349.4	341.8
65°	12248.1	10483.6	7362.4	4241.2	2587.3	933.4	665.4	397.5	357.8	318.1	309.8
67.5°	11589.6	9371.9	6458.9	3545.8	2207.9	870.1	629.3	388.4	340.4	291.7	281.9
70°	10407.7	8034.1	5418.2	2801.7	1816.8	831.1	605.6	380.1	321.6	262.4	253.4
72.5°	8548.5	6441.5	4326.8	2211.4	1518.8	826.2	602.8	379.4	306.3	233.2	224.8
75°	6120.6	4892.7	3302.9	1712.3	1243.9	775.4	572.2	368.9	285.4	201.2	193.5
77.5°	4118.7	3386.4	2295.6	1204.2	923.0	641.8	481.0	320.2	244.3	168.4	160.8
80°	2645.1	2343.7	1538.3	733.0	598.6	464.3	343.9	223.4	178.2	132.3	126.0
82.5°	1940.7	1744.4	1069.2	394.0	332.7	270.8	210.2	149.7	121.8	94.0	91.2
85°	1233.4	1360.1	787.3	214.4	175.4	136.4	112.8	89.1	70.3	51.5	51.5
87.5°	239.4	331.3	217.9	103.7	75.9	48.0	41.1	33.4	18.8	3.5	4.2
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: P320577
 CATALOG NUMBER: GAN-SA3D-727-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: P320577

CATALOG NUMBER: GAN-SA3D-727-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	5304.1	5304.1	5304.1	5304.1	5304.1	5304.1	5304.1	5304.1	5304.1	5304.1	5304.1
2.5°	5000.6	4952.6	4904.5	4850.2	4795.2	4744.4	4692.9	4636.5	4647.0	4603.8	4560.7
5°	4162.5	4085.9	4008.7	3941.9	3875.0	3817.3	3758.8	3706.6	3751.8	3721.2	3690.6
7.5°	3217.2	3122.6	3027.2	2947.2	2867.1	2805.2	2742.5	2699.4	2743.9	2738.4	2732.8
10°	2691.0	2599.1	2506.6	2418.2	2329.8	2254.6	2178.7	2114.7	2103.5	2071.5	2038.8
12.5°	2462.7	2336.7	2210.0	2117.5	2024.9	1935.1	1845.3	1770.1	1736.0	1683.1	1629.5
15°	2186.4	2037.4	1888.4	1783.3	1677.5	1590.5	1502.8	1438.1	1416.5	1375.4	1334.4
17.5°	1822.3	1659.4	1496.6	1390.1	1282.9	1213.3	1143.0	1099.8	1099.8	1088.0	1076.1
20°	1394.2	1248.8	1103.3	1021.8	940.4	903.5	865.9	847.8	853.4	854.1	854.1
22.5°	1022.5	933.4	844.3	811.6	778.2	765.0	751.8	744.1	746.9	747.6	748.3
25°	805.4	771.2	736.4	719.7	702.3	694.0	685.6	682.8	689.1	689.8	689.8
27.5°	707.2	686.3	664.7	654.3	643.2	639.7	636.2	631.3	637.6	637.6	636.9
30°	657.8	635.5	613.2	600.0	586.8	588.2	588.9	587.5	591.7	594.4	596.5
32.5°	617.4	595.8	574.3	561.0	547.1	545.0	542.9	541.5	550.6	555.5	560.3
35°	581.2	557.6	533.9	521.4	508.8	504.0	499.1	495.6	504.0	510.2	516.5
37.5°	556.9	532.5	507.4	495.6	483.1	476.8	470.5	466.4	469.8	472.6	475.4
40°	537.4	512.3	486.6	472.6	458.7	452.4	446.2	442.7	444.8	445.5	446.2
42.5°	519.3	494.9	470.5	455.2	439.2	431.6	423.9	419.7	421.1	422.5	423.2
45°	506.0	481.7	456.6	438.5	419.7	411.4	403.0	398.2	398.8	398.8	398.8
47.5°	518.6	483.1	446.9	426.0	404.4	394.7	384.9	380.1	378.7	377.3	375.9
50°	564.5	504.0	442.7	416.3	389.1	378.7	367.5	362.0	358.5	357.1	355.7
52.5°	551.3	499.1	446.2	412.1	377.3	364.7	352.2	343.2	339.7	337.6	335.5
55°	504.7	471.9	438.5	397.5	356.4	345.3	333.4	327.2	320.9	319.5	318.1
57.5°	443.4	430.2	416.9	375.2	333.4	323.0	311.8	307.7	302.1	302.1	301.4
60°	371.0	390.5	410.0	362.0	313.2	301.4	289.6	286.1	284.0	283.3	282.6
62.5°	333.4	365.4	396.8	345.9	294.4	281.9	269.4	265.2	264.5	265.2	265.2
65°	301.4	311.1	320.9	297.2	273.6	261.0	247.8	243.6	245.0	247.1	249.2
67.5°	272.2	270.1	268.0	259.6	250.6	240.1	229.0	224.8	225.5	228.3	231.1
70°	244.3	241.5	238.1	231.8	225.5	216.5	207.4	204.6	203.9	207.4	210.2
72.5°	216.5	213.0	208.8	203.9	198.4	190.7	183.1	181.0	181.7	183.8	185.9
75°	185.9	183.1	179.6	175.4	170.5	163.6	156.6	155.2	156.6	158.7	160.8
77.5°	152.4	151.7	150.4	146.9	143.4	135.7	127.4	126.7	128.8	130.9	132.3
80°	119.0	119.7	120.4	117.6	114.9	106.5	97.5	96.8	98.8	100.9	103.0
82.5°	87.7	89.8	91.2	87.7	84.2	74.5	64.7	63.3	70.3	72.4	74.5
85°	50.8	53.6	56.4	53.6	50.8	41.1	31.3	30.6	36.9	40.4	43.9
87.5°	4.2	5.6	7.0	6.3	5.6	2.8	0.0	0.0	0.7	3.5	6.3
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: P320577

CATALOG NUMBER: GAN-SA3D-727-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: P320577

CATALOG NUMBER: GAN-SA3D-727-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	5304.1	5304.1	5304.1	5304.1	5304.1	5304.1	5304.1	5304.1	5304.1	5304.1	5304.1
2.5°	4533.5	4506.4	4498.0	4489.7	4459.0	4427.7	4459.7	4491.1	4504.3	4517.5	4483.4
5°	3686.4	3681.5	3681.5	3680.8	3653.0	3624.5	3646.0	3666.9	3620.3	3573.6	3568.8
7.5°	2762.7	2792.6	2817.0	2840.7	2831.6	2822.6	2842.8	2862.9	2803.8	2743.9	2714.7
10°	2045.8	2052.0	2078.5	2104.9	2111.2	2116.8	2141.8	2166.2	2120.2	2074.3	2054.1
12.5°	1596.1	1562.7	1566.2	1568.9	1581.5	1593.3	1619.8	1645.5	1626.7	1607.2	1609.3
15°	1292.6	1250.1	1232.7	1214.6	1228.6	1242.5	1261.3	1279.4	1280.1	1280.1	1298.2
17.5°	1055.2	1033.7	1016.3	998.2	1017.0	1035.1	1037.1	1039.2	1039.9	1040.6	1039.2
20°	864.5	875.0	869.4	863.8	870.8	877.1	882.6	887.5	881.2	874.3	856.9
22.5°	758.0	767.1	774.0	780.3	792.1	803.3	797.7	791.4	778.9	765.7	752.5
25°	696.1	702.3	709.3	716.3	726.0	735.1	725.3	715.6	706.5	697.5	688.4
27.5°	643.9	650.1	656.4	662.0	671.0	679.4	670.3	661.3	653.6	646.0	639.0
30°	601.4	605.6	610.5	615.3	623.7	631.3	623.7	615.3	609.8	603.5	598.6
32.5°	565.2	569.4	571.5	573.6	581.2	588.9	583.3	577.7	572.9	568.0	564.5
35°	525.5	533.9	535.3	536.7	544.3	552.0	548.5	544.3	538.8	533.2	526.9
37.5°	485.2	494.9	500.5	505.3	513.0	520.7	517.2	513.7	506.0	498.4	487.3
40°	451.1	455.2	465.7	475.4	487.9	499.8	492.8	485.2	473.3	461.5	455.9
42.5°	422.5	421.8	431.6	441.3	460.1	478.2	465.7	453.1	442.0	430.9	429.5
45°	397.5	395.4	400.2	405.1	425.3	444.8	432.3	419.0	412.8	406.5	406.5
47.5°	375.2	373.8	377.3	380.1	392.6	404.4	398.2	391.9	388.4	384.9	385.6
50°	355.0	353.6	357.1	359.9	364.7	368.9	370.3	371.0	368.9	366.8	368.2
52.5°	336.2	336.2	337.6	338.3	344.6	350.8	350.8	350.1	350.1	350.1	351.5
55°	320.2	321.6	321.6	321.6	331.3	340.4	337.6	334.8	335.5	335.5	336.9
57.5°	304.2	306.3	307.7	309.1	318.8	328.5	325.8	323.0	323.0	323.0	323.7
60°	286.1	288.9	291.7	294.4	304.2	313.9	311.1	307.7	308.4	309.1	309.8
62.5°	268.7	271.5	274.3	277.0	286.8	296.5	293.7	290.3	292.4	293.7	293.7
65°	252.0	254.1	256.9	259.6	268.7	277.7	274.9	272.2	274.9	277.0	278.4
67.5°	233.2	234.6	237.4	240.1	249.2	258.2	255.5	252.0	255.5	258.2	261.0
70°	211.6	213.0	216.5	219.3	228.3	237.4	233.9	230.4	233.9	237.4	240.1
72.5°	187.9	189.3	192.8	195.6	206.0	216.5	212.3	208.1	212.3	216.5	217.9
75°	162.2	163.6	167.8	171.2	181.7	192.1	188.6	184.5	187.9	191.4	192.1
77.5°	134.3	136.4	142.0	147.6	155.9	164.3	162.2	160.1	162.2	164.3	164.3
80°	105.1	107.2	114.2	120.4	125.3	130.2	130.9	131.6	132.3	132.9	132.3
82.5°	78.0	80.7	87.0	93.3	93.3	93.3	98.8	103.7	103.7	103.0	102.3
85°	48.0	51.5	57.1	62.6	59.2	55.7	64.7	73.1	73.1	72.4	71.0
87.5°	9.7	13.2	18.8	23.7	20.2	16.7	25.8	34.8	35.5	35.5	34.1
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: P320577
 CATALOG NUMBER: GAN-SA3D-727-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: P320577

CATALOG NUMBER: GAN-SA3D-727-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	5304.1	5304.1	5304.1	5304.1	5304.1	5304.1	5304.1	5304.1	5304.1	5304.1	5304.1
2.5°	4448.6	4502.9	4556.5	4570.4	4591.3	4600.3	4608.7	4676.9	4744.4	4823.8	4903.1
5°	3563.2	3603.6	3643.9	3650.2	3671.8	3682.9	3694.1	3776.9	3859.0	3969.7	4080.4
7.5°	2685.5	2695.2	2704.9	2703.5	2721.6	2746.0	2769.7	2858.1	2945.8	3064.8	3183.1
10°	2033.9	2056.2	2077.8	2098.0	2137.6	2183.6	2228.8	2319.3	2409.8	2527.4	2644.4
12.5°	1611.4	1637.2	1662.2	1684.5	1730.4	1791.7	1852.3	1960.8	2069.4	2210.0	2349.9
15°	1315.6	1313.5	1311.4	1326.7	1367.1	1433.9	1500.0	1614.9	1729.7	1884.3	2038.1
17.5°	1037.8	1027.4	1017.0	1028.8	1066.4	1121.4	1175.7	1273.1	1369.9	1519.5	1669.2
20°	839.5	832.5	825.5	836.7	860.3	883.3	906.3	976.6	1046.2	1168.0	1289.1
22.5°	738.5	737.8	736.4	742.7	753.8	765.7	776.8	810.9	844.3	923.0	1001.0
25°	679.4	678.7	678.0	680.8	689.8	698.9	707.9	730.2	752.5	790.0	827.6
27.5°	632.0	630.6	629.3	629.9	632.0	646.0	659.2	669.6	679.4	705.1	730.2
30°	593.8	593.1	592.4	592.4	590.3	595.1	600.0	616.0	631.3	657.8	684.2
32.5°	561.0	557.6	554.1	546.4	541.5	548.5	555.5	572.2	588.9	613.2	637.6
35°	520.0	510.9	501.2	497.0	497.7	504.7	511.6	528.3	544.3	570.8	596.5
37.5°	475.4	472.6	469.2	468.5	470.5	477.5	484.5	499.1	513.0	539.5	565.2
40°	450.4	449.0	447.6	446.2	447.6	454.5	461.5	475.4	488.6	514.4	539.5
42.5°	428.1	427.4	426.7	426.7	427.4	435.0	442.7	456.6	469.8	492.8	515.8
45°	406.5	407.2	407.2	408.6	410.7	418.3	425.3	440.6	455.9	478.2	500.5
47.5°	386.3	388.4	389.8	393.3	395.4	403.7	411.4	428.1	444.8	472.6	499.8
50°	368.9	371.0	372.4	375.2	380.8	390.5	400.2	420.4	439.9	486.6	532.5
52.5°	352.9	355.0	357.1	359.9	366.8	378.0	389.1	414.2	438.5	492.8	547.1
55°	338.3	340.4	341.8	345.9	352.9	362.7	371.7	402.3	433.0	472.6	512.3
57.5°	324.4	326.5	327.9	330.6	334.1	344.6	354.3	387.0	419.7	447.6	474.7
60°	309.8	311.1	311.8	311.8	314.6	326.5	338.3	380.1	421.1	416.3	410.7
62.5°	293.7	295.1	295.8	293.7	297.2	309.8	322.3	376.6	430.9	397.5	364.0
65°	279.1	278.4	277.7	275.6	279.8	292.4	304.2	331.3	358.5	345.3	332.0
67.5°	263.1	261.0	258.9	256.2	260.3	271.5	281.9	291.0	300.0	301.4	302.8
70°	242.9	240.1	237.4	236.7	238.8	247.8	256.9	263.1	268.7	271.5	273.6
72.5°	219.3	217.2	215.1	213.7	214.4	222.0	229.0	234.6	240.1	242.2	243.6
75°	192.8	192.8	192.1	187.9	187.9	194.2	199.8	204.6	209.5	212.3	215.1
77.5°	164.3	165.0	165.0	159.4	158.7	165.0	170.5	174.7	178.2	181.0	183.1
80°	131.6	130.2	128.8	125.3	123.9	131.6	138.5	142.0	144.8	145.5	145.5
82.5°	100.9	98.1	94.7	87.0	87.7	96.1	103.7	106.5	109.3	109.3	109.3
85°	68.9	63.3	57.1	50.8	51.5	60.6	68.9	71.7	74.5	75.9	76.6
87.5°	32.7	27.1	20.9	16.0	16.0	23.7	30.6	32.0	33.4	36.2	39.0
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: P320577
 CATALOG NUMBER: GAN-SA3D-727-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: P320577

CATALOG NUMBER: GAN-SA3D-727-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	5304.1	5304.1	5304.1	5304.1	5304.1	5304.1	5304.1	5304.1	5304.1	5304.1	5304.1
2.5°	4963.7	5023.6	5085.5	5147.5	5218.5	5289.5	5372.3	5454.4	5524.7	5595.0	5653.5
5°	4175.7	4271.1	4383.2	4495.2	4637.9	4780.6	4955.3	5129.4	5284.6	5439.8	5620.1
7.5°	3307.7	3431.6	3577.8	3724.0	3908.5	4092.9	4319.1	4545.4	4764.6	4983.2	5260.2
10°	2774.5	2904.7	3048.8	3192.2	3380.1	3567.4	3806.8	4045.6	4292.0	4537.7	4850.9
12.5°	2494.7	2638.8	2765.5	2892.2	3044.6	3196.4	3428.2	3660.0	3949.5	4238.4	4539.8
15°	2196.1	2353.4	2505.2	2656.9	2823.3	2988.9	3214.5	3440.0	3756.7	4073.4	4420.1
17.5°	1834.8	2000.5	2185.7	2370.1	2587.3	2803.8	3092.7	3381.5	3756.7	4131.2	4539.8
20°	1458.3	1627.4	1848.8	2070.1	2340.2	2609.6	2984.1	3358.6	3863.9	4368.6	4889.9
22.5°	1150.6	1299.6	1541.1	1781.9	2093.8	2405.6	2885.9	3365.5	4026.1	4686.0	5389.7
25°	932.7	1037.8	1275.2	1511.9	1871.7	2231.6	2826.1	3419.8	4262.1	5103.6	5976.5
27.5°	799.1	868.0	1089.4	1310.0	1703.3	2095.9	2801.7	3506.8	4561.4	5615.9	6614.8
30°	732.3	780.3	967.5	1154.1	1553.6	1953.2	2772.5	3591.7	4849.5	6106.6	7113.9
32.5°	676.6	714.9	875.0	1034.4	1424.2	1814.0	2716.1	3617.5	5050.7	6483.9	7536.4
35°	629.3	661.3	800.5	939.7	1322.5	1705.4	2621.4	3537.4	5176.7	6815.9	7976.3
37.5°	591.0	616.0	744.8	873.6	1234.8	1596.1	2513.5	3430.9	5288.8	7146.6	8471.2
40°	561.0	582.6	703.0	823.5	1151.3	1479.2	2420.9	3362.0	5443.3	7524.6	8994.0
42.5°	544.3	572.2	666.8	760.8	1072.0	1383.1	2346.5	3309.8	5586.7	7862.8	9451.3
45°	540.2	579.8	648.0	716.3	1012.8	1309.3	2280.3	3250.7	5679.3	8107.9	9795.8
47.5°	533.2	565.9	633.4	700.9	983.6	1265.5	2244.8	3223.5	5771.8	8319.5	10081.9
50°	537.4	541.5	621.6	700.9	979.4	1257.8	2285.2	3312.6	5972.3	8631.3	10409.1
52.5°	529.7	511.6	599.3	687.0	978.7	1270.3	2401.5	3532.6	6344.7	9156.1	10763.4
55°	489.3	465.7	557.6	649.4	964.1	1278.0	2540.0	3801.3	6844.5	9887.0	11400.3
57.5°	453.8	432.3	510.2	587.5	919.5	1251.5	2682.7	4113.1	7372.8	10631.8	12117.9
60°	406.5	401.6	457.3	513.0	850.6	1187.5	2800.3	4412.4	7727.8	11042.5	12394.3
62.5°	367.5	370.3	411.4	452.4	764.3	1075.4	2839.3	4602.4	7718.1	10833.7	12115.8
65°	337.6	342.5	382.8	423.2	690.5	957.8	2711.2	4463.9	7327.6	10190.5	11565.3
67.5°	308.4	313.9	362.0	409.3	625.1	840.2	2391.0	3941.2	6625.2	9308.6	10865.0
70°	280.5	287.5	339.7	391.9	577.7	762.9	1978.2	3193.6	5746.1	8297.9	10054.1
72.5°	250.6	257.5	313.2	368.9	547.8	726.0	1612.8	2498.9	4663.0	6826.4	8600.0
75°	220.0	224.8	285.4	345.3	506.7	668.2	1265.5	1862.0	3568.8	5275.5	6495.8
77.5°	189.3	195.6	246.4	296.5	430.2	563.1	953.6	1344.1	2618.6	3892.4	4517.5
80°	151.0	156.6	192.8	228.3	332.0	435.0	655.7	876.4	1802.1	2727.9	3080.1
82.5°	115.5	121.8	146.2	169.8	236.7	303.5	397.5	491.4	1197.2	1902.4	1931.6
85°	79.4	81.4	98.8	115.5	146.2	176.8	227.6	278.4	792.1	1305.8	1088.0
87.5°	39.7	39.7	51.5	63.3	78.7	94.0	120.4	146.2	253.4	360.6	207.4
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: P320577

CATALOG NUMBER: GAN-SA3D-727-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: P320577

CATALOG NUMBER: GAN-SA3D-727-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	5304.1	5304.1	5304.1	5304.1	5304.1	5304.1	5304.1	5304.1	5304.1	5304.1	5304.1
2.5°	5728.0	5778.8	5830.3	5869.3	5909.0	5966.0	6023.1	6033.6	6044.7	6022.4	6000.2
5°	5801.8	5955.6	6110.1	6252.8	6395.5	6481.1	6566.8	6584.2	6601.6	6548.0	6493.7
7.5°	5528.2	5796.2	6064.2	6309.9	6555.6	6704.6	6854.2	6887.6	6921.8	6834.0	6746.3
10°	5162.8	5492.0	5821.3	6144.9	6468.6	6685.1	6901.6	6944.7	6987.9	6878.6	6769.3
12.5°	4880.2	5231.7	5583.2	5924.3	6266.1	6490.2	6714.3	6767.9	6821.5	6742.2	6662.1
15°	4793.2	5123.8	5454.4	5751.7	6049.6	6232.6	6416.4	6438.0	6460.3	6447.7	6435.2
17.5°	4951.2	5249.8	5549.1	5710.6	5872.8	5945.9	6019.6	6043.3	6067.7	6099.0	6131.0
20°	5334.0	5544.2	5755.1	5748.2	5740.5	5705.0	5668.8	5662.6	5656.3	5746.1	5836.6
22.5°	5905.5	5989.0	6073.2	5877.6	5682.0	5563.0	5443.3	5419.6	5395.3	5490.6	5586.7
25°	6525.7	6510.4	6494.4	6122.0	5748.9	5521.9	5295.0	5268.6	5242.1	5323.6	5405.7
27.5°	7139.6	7039.4	6939.2	6433.1	5927.1	5597.8	5268.6	5242.1	5215.7	5288.1	5360.5
30°	7590.0	7429.2	7268.4	6695.5	6122.7	5731.5	5340.3	5297.1	5253.3	5342.4	5431.5
32.5°	7941.5	7725.7	7509.9	6908.5	6307.1	5883.9	5460.7	5393.2	5325.7	5444.7	5563.7
35°	8292.3	7988.8	7684.6	7098.6	6511.8	6064.2	5615.9	5533.1	5450.3	5613.8	5777.4
37.5°	8733.6	8297.9	7861.4	7312.2	6763.0	6334.3	5904.8	5819.9	5734.9	5943.1	6151.9
40°	9212.5	8631.3	8050.1	7546.1	7042.2	6708.1	6373.2	6292.5	6211.1	6464.4	6717.8
42.5°	9610.7	8941.8	8272.8	7828.0	7382.6	7147.3	6911.3	6910.6	6909.2	7166.1	7422.9
45°	9934.4	9200.7	8466.3	8103.0	7738.9	7616.4	7493.9	7592.1	7690.2	7922.0	8154.5
47.5°	10175.9	9417.9	8659.1	8417.6	8176.1	8194.2	8212.3	8412.0	8611.8	8760.8	8910.4
50°	10333.2	9614.9	8895.8	8821.3	8746.9	8909.0	9071.9	9300.9	9530.6	9632.3	9733.9
52.5°	10562.2	9882.1	9201.4	9284.9	9368.4	9699.8	10031.1	10262.9	10494.7	10532.3	10570.6
55°	11091.9	10373.6	9654.5	9814.6	9975.4	10461.3	10947.8	11128.8	11309.8	11323.7	11337.6
57.5°	11844.4	11062.0	10279.6	10452.2	10624.9	11185.9	11747.6	11942.5	12138.1	12111.0	12083.1
60°	12407.5	11715.6	11023.0	11197.0	11371.1	11918.2	12465.3	12689.4	12914.2	12854.4	12794.5
62.5°	12442.3	12072.7	11702.4	11859.7	12017.7	12553.7	13089.7	13320.1	13550.5	13446.0	13341.6
65°	11888.9	12054.6	12220.3	12272.5	12324.7	12824.5	13324.9	13501.0	13677.8	13624.9	13572.0
67.5°	11126.7	11737.2	12348.3	12243.2	12138.1	12372.7	12607.3	12789.0	12970.6	12940.7	12910.1
70°	10365.9	11181.0	11996.1	11479.6	10962.5	10865.7	10768.9	10964.5	11160.8	11039.7	10917.9
72.5°	9070.5	9939.2	10808.6	9857.1	8905.6	8574.9	8244.3	8492.8	8741.3	8548.5	8355.0
75°	7120.1	8080.0	9040.6	7905.3	6770.0	6328.7	5887.4	6101.1	6314.8	6182.5	6049.6
77.5°	5300.6	6246.6	7192.5	6038.4	4883.6	4555.8	4227.3	4290.6	4354.6	4332.4	4309.4
80°	3595.2	4254.4	4914.3	4145.8	3377.3	3402.4	3428.2	3398.2	3367.6	3412.2	3456.7
82.5°	2294.3	2803.1	3312.6	2904.7	2496.8	2730.7	2964.6	2849.7	2734.2	2776.6	2819.8
85°	1309.3	1807.0	2305.4	2148.8	1991.5	2127.9	2265.0	2086.8	1908.6	1986.6	2065.2
87.5°	345.3	999.6	1654.6	1502.1	1349.7	1172.9	996.1	760.1	524.1	765.7	1007.2
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: P320577

CATALOG NUMBER: GAN-SA3D-727-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: P320577

CATALOG NUMBER: GAN-SA3D-727-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	5304.1	5304.1	5304.1	5304.1	5304.1	5304.1	5304.1
2.5°	5988.3	5976.5	5934.0	5890.9	5826.8	5773.9	5682.0
5°	6418.5	6343.3	6213.8	6083.7	5938.9	5772.5	5588.1
7.5°	6570.9	6394.8	6146.3	5897.1	5673.0	5409.9	5164.9
10°	6506.2	6242.4	5919.4	5595.7	5323.6	5020.8	4748.6
12.5°	6382.3	6101.8	5746.1	5389.7	5079.9	4754.9	4450.0
15°	6211.8	5987.6	5654.2	5320.8	5008.9	4692.9	4331.7
17.5°	6025.2	5918.7	5677.9	5436.3	5166.3	4860.0	4436.1
20°	5874.9	5913.8	5817.8	5721.7	5505.2	5238.0	4761.8
22.5°	5773.2	5960.5	6034.3	6108.7	5978.6	5769.8	5219.2
25°	5716.2	6026.6	6273.7	6521.5	6463.7	6302.9	5774.6
27.5°	5741.2	6122.0	6505.5	6889.7	6943.3	6898.8	6360.0
30°	5816.4	6202.0	6669.1	7136.8	7350.5	7410.4	6848.0
32.5°	5941.7	6319.6	6828.5	7338.0	7661.0	7851.7	7294.2
35°	6131.0	6484.6	7015.0	7545.4	7963.1	8311.1	7755.0
37.5°	6456.1	6760.3	7249.6	7739.6	8281.2	8803.9	8262.4
40°	6932.2	7147.3	7560.7	7974.9	8656.4	9362.2	8828.3
42.5°	7532.9	7643.6	7971.4	8299.3	9048.3	9868.9	9381.7
45°	8183.7	8213.0	8419.0	8625.7	9358.7	10214.2	9797.2
47.5°	8810.2	8710.0	8792.1	8874.2	9596.8	10460.6	10112.6
50°	9454.8	9175.6	9132.5	9089.3	9834.8	10750.8	10513.5
52.5°	10110.5	9650.4	9479.8	9308.6	10118.8	11135.8	11012.6
55°	10752.2	10166.8	9937.1	9707.4	10553.2	11605.6	11745.5
57.5°	11419.8	10756.4	10543.4	10330.4	11191.5	12200.8	12403.3
60°	12138.1	11481.0	11310.5	11139.3	11985.0	12843.9	12696.4
62.5°	12819.6	12297.5	12207.7	12117.2	12787.6	13338.2	12582.2
65°	13274.8	12976.9	13060.4	13144.6	13394.5	13461.4	12248.1
67.5°	12970.6	13031.2	13384.1	13737.7	13565.8	13095.2	11589.6
70°	11280.6	11643.9	12479.9	13316.6	12935.1	12114.5	10407.7
72.5°	8762.9	9171.5	10412.6	11654.4	11302.8	10297.7	8548.5
75°	6510.4	6971.9	8341.7	9711.6	9223.7	7702.7	6120.6
77.5°	4618.4	4927.5	6280.0	7633.1	6837.5	5127.3	4118.7
80°	3362.0	3267.4	4021.2	4775.1	4642.8	3391.3	2645.1
82.5°	2588.7	2357.6	2712.6	3067.6	3048.1	2353.4	1940.7
85°	1972.7	1880.1	2194.0	2508.0	2239.3	1594.0	1233.4
87.5°	1149.9	1293.3	1662.9	2033.2	1525.8	483.8	239.4
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: P320577

CATALOG NUMBER: GAN-SA3D-727-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)