

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: P320777

Luminaire Tested: **GAN-SA3D-827-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320777
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-827-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(3) 80 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: 15303 lumens
Efficiency: N/A
Efficacy: 80.1 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

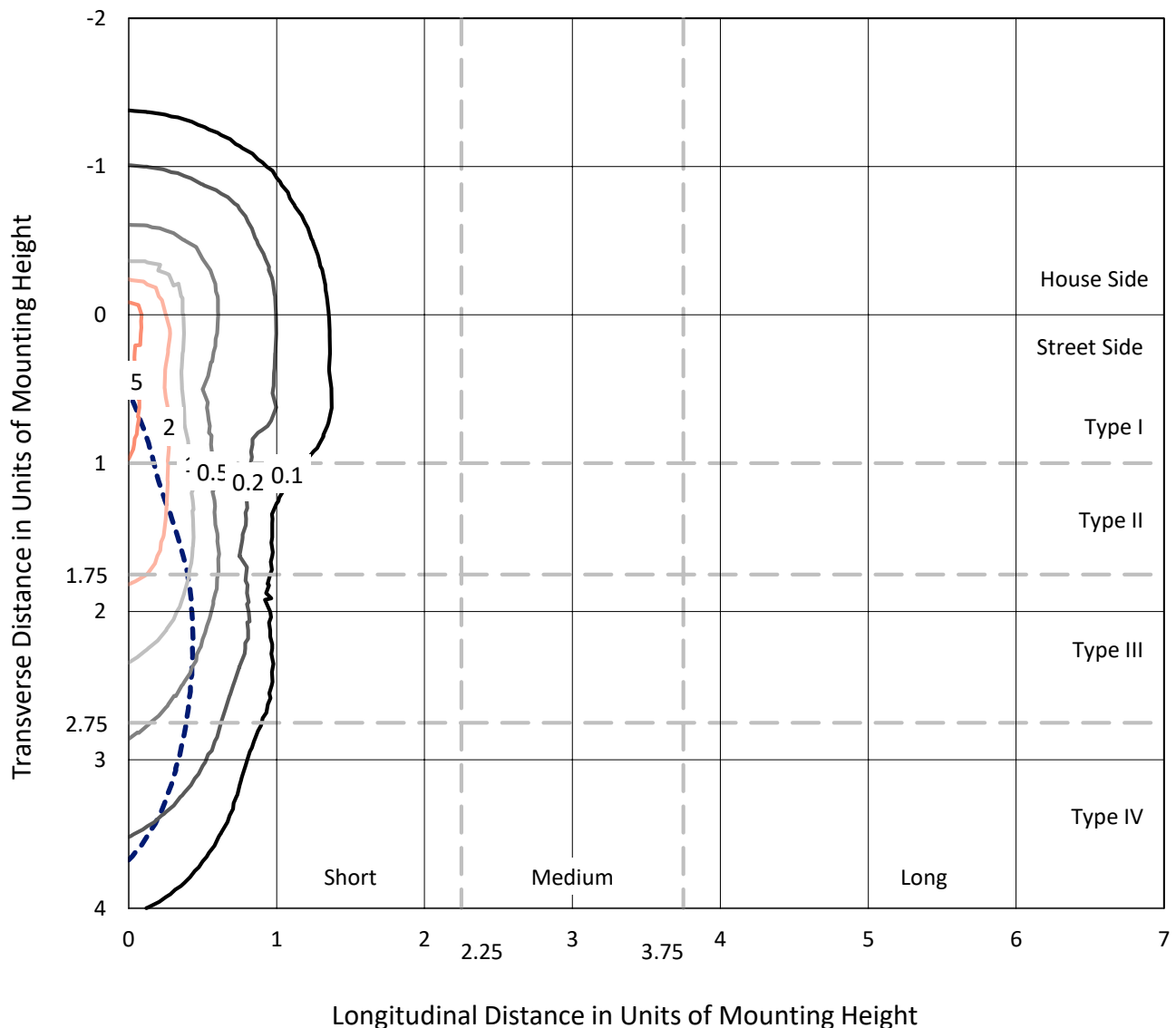


REPORT NUMBER: P320777

CATALOG NUMBER: GAN-SA3D-827-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

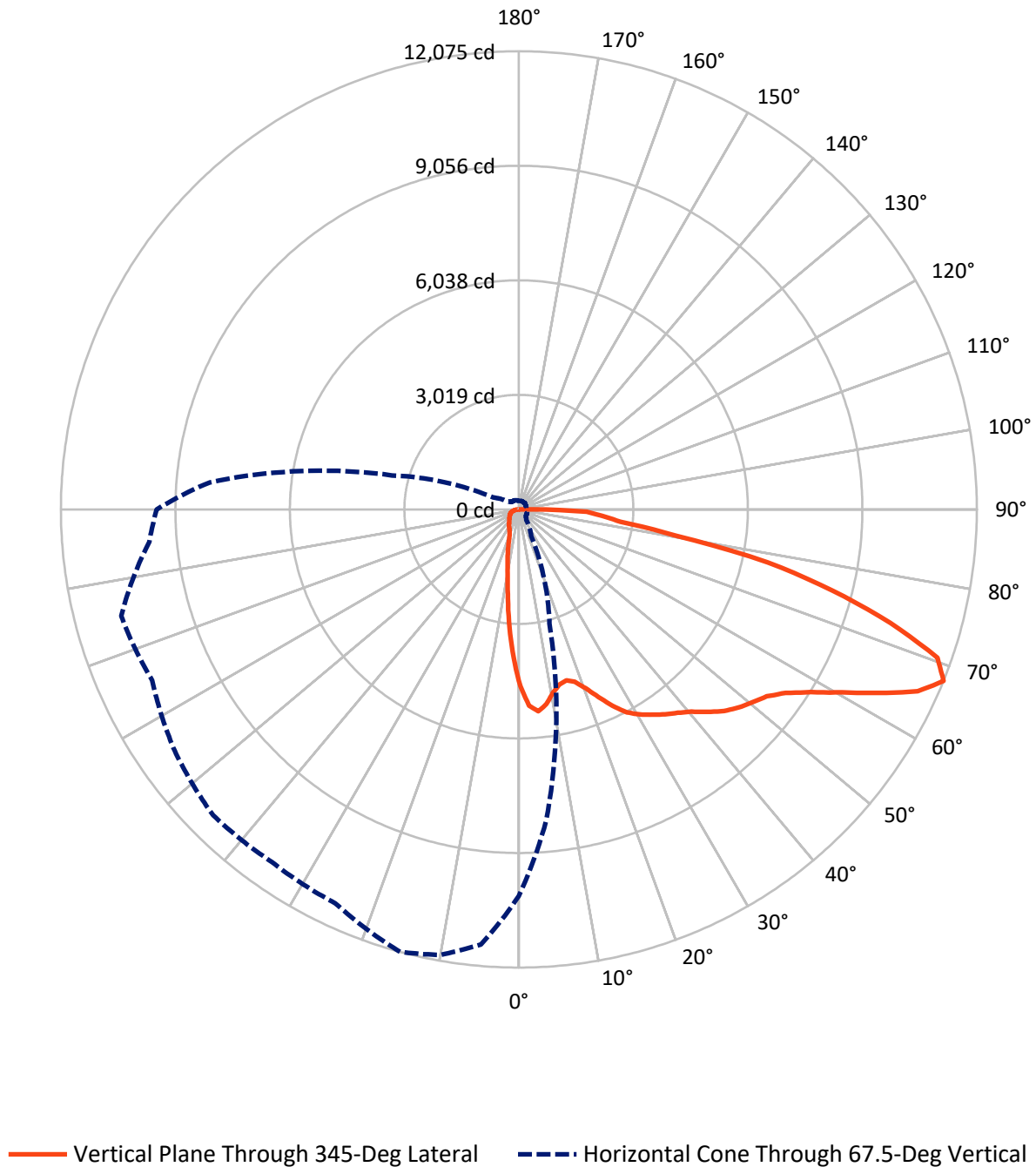
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.5 fc
 Type IV - Medium - N/A

REPORT NUMBER: P320777
CATALOG NUMBER: GAN-SA3D-827-U-SLR

Luminous Intensity Polar Plot



REPORT NUMBER: P320777

CATALOG NUMBER: GAN-SA3D-827-U-SLR

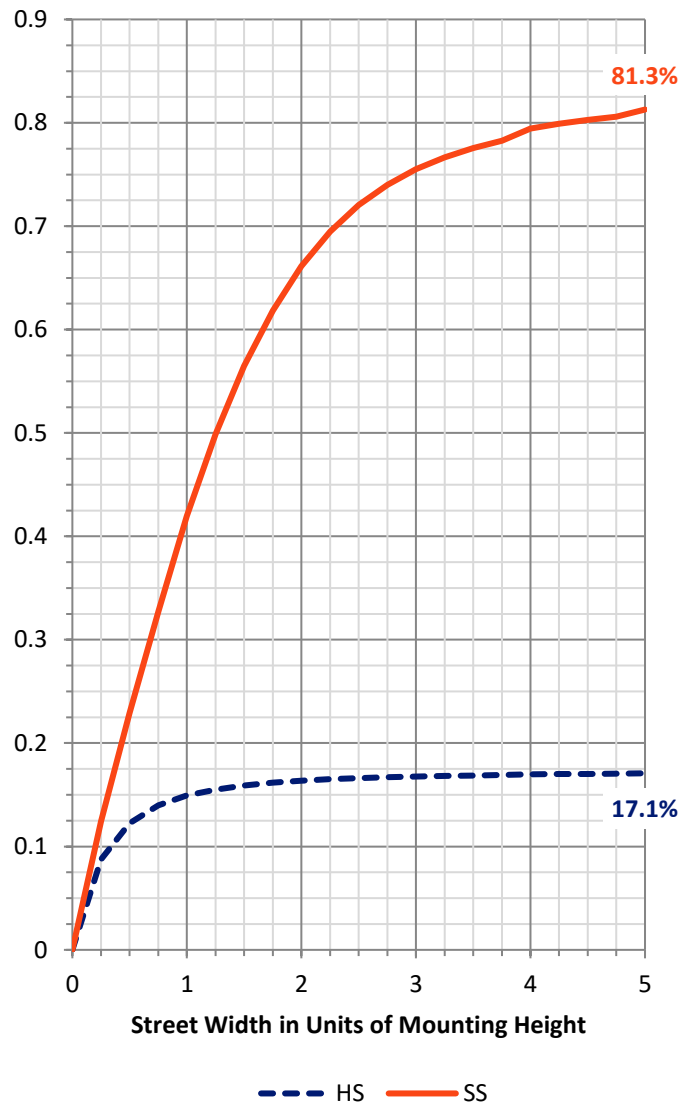
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2645.6	0.0	2645.6
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	12657.4	0.0	12657.4
	% Fixture	82.7	0.0	82.7
Total	Lumens	15303.0	0.0	15303.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	359.8	2.4
10°-20°	747.5	4.9
20°-30°	1063.1	6.9
30°-40°	1531.9	10.0
40°-50°	2158.9	14.1
50°-60°	3001.2	19.6
60°-70°	3629.3	23.7
70°-80°	2230.9	14.6
80°-90°	580.5	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°	15303.0	100.0
0°-180°	15303.0	100.0

Coefficient of Utilization



REPORT NUMBER: P320777

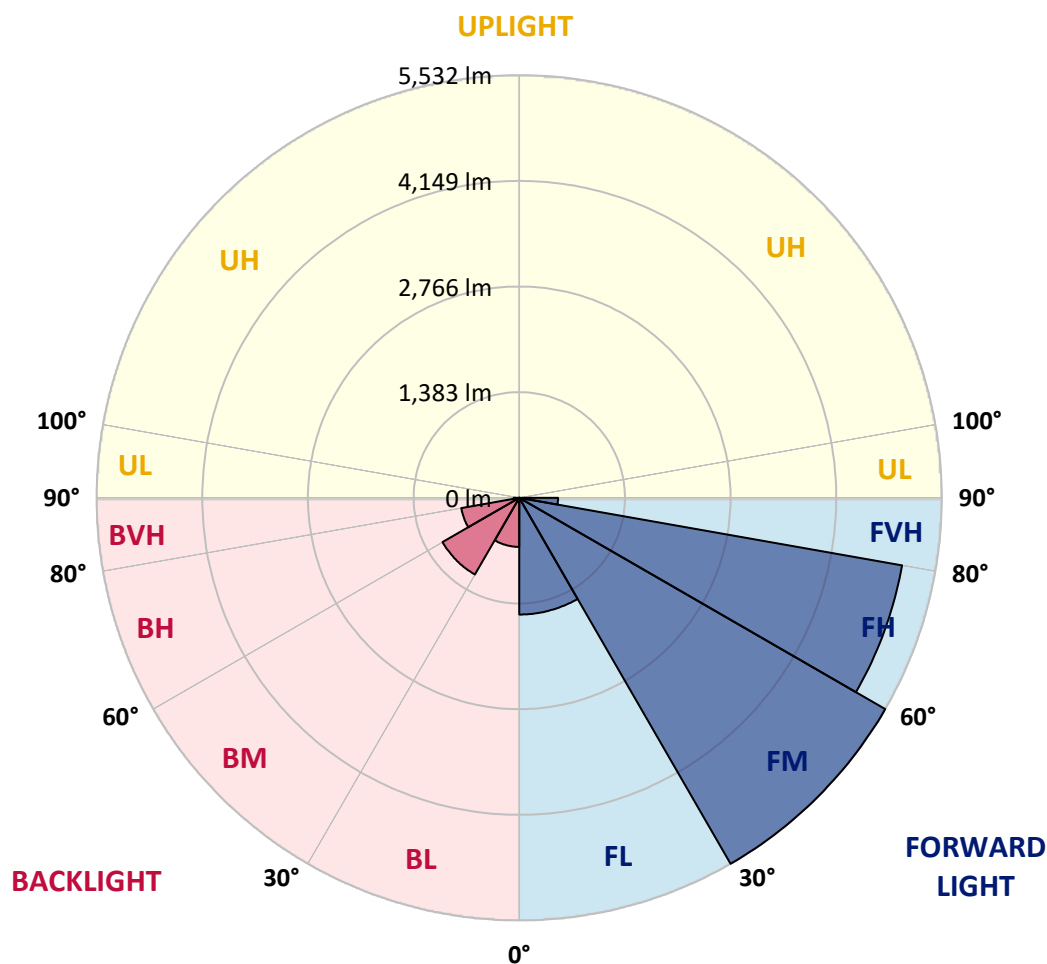
CATALOG NUMBER: GAN-SA3D-827-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1528.0	10.0			
FM	(30°-60°)	5532.4	36.2			
FH	(60°-80°)	5089.3	33.3			G3/7500
FVH	(80°-90°)	507.7	3.3			G4/750
BL	(0°-30°)	642.3	4.2	B2/1000		
BM	(30°-60°)	1159.5	7.6	B2/2500		
BH	(60°-80°)	771.0	5.0	B2/1000		G2/1000
BVH	(80°-90°)	72.8	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: P320777

CATALOG NUMBER: GAN-SA3D-827-U-SLR

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	4662.2	4662.2	4662.2	4662.2	4662.2	4662.2	4662.2	4662.2	4662.2	4662.2	4662.2
2.5°	4994.4	4950.3	4883.6	4817.0	4767.4	4717.2	4660.3	4603.4	4538.6	4473.1	4434.6
5°	4911.8	4789.4	4630.3	4471.3	4366.0	4260.8	4141.5	4022.2	3904.1	3786.0	3722.4
7.5°	4539.8	4356.2	4149.4	3942.6	3789.7	3636.1	3470.9	3305.1	3158.3	3010.8	2919.7
10°	4173.9	3953.7	3716.3	3478.3	3282.5	3086.7	2920.9	2754.5	2643.7	2533.0	2449.2
12.5°	3911.4	3667.3	3406.1	3144.2	2948.4	2752.6	2647.4	2542.2	2450.4	2358.6	2261.9
15°	3807.4	3531.5	3264.1	2996.1	2818.1	2640.1	2523.2	2405.7	2282.7	2159.2	2040.5
17.5°	3899.2	3576.2	3285.5	2994.9	2761.8	2528.7	2365.3	2201.4	2039.2	1877.1	1739.4
20°	4185.5	3773.2	3393.2	3012.7	2702.5	2392.3	2173.2	1953.6	1745.6	1537.5	1381.5
22.5°	4587.5	4041.8	3545.6	3049.4	2648.6	2247.3	1972.5	1697.2	1451.3	1205.3	1052.4
25°	5075.8	4397.9	3765.2	3132.0	2626.6	2120.6	1782.9	1445.1	1185.7	925.7	816.8
27.5°	5590.3	4822.5	4038.1	3253.1	2630.3	2007.4	1623.2	1238.3	1004.6	770.9	696.3
30°	6019.2	5307.6	4356.2	3404.2	2644.3	1884.4	1472.7	1060.9	868.2	675.5	627.1
32.5°	6411.4	5646.0	4596.1	3545.6	2660.2	1774.3	1356.4	937.9	780.7	622.8	583.1
35°	6816.4	5946.4	4763.7	3580.4	2632.7	1684.4	1276.9	869.4	724.4	578.8	545.1
37.5°	7262.5	6271.3	4925.3	3578.6	2586.2	1593.8	1215.1	835.8	687.7	539.0	514.6
40°	7759.9	6630.4	5100.2	3570.0	2544.0	1517.3	1169.2	820.5	667.5	513.9	493.1
42.5°	8246.3	6973.1	5263.0	3552.9	2509.7	1466.0	1123.9	781.9	649.2	515.8	486.4
45°	8611.5	7272.2	5404.3	3535.8	2484.0	1432.3	1088.5	744.6	632.0	519.4	482.1
47.5°	8888.7	7572.7	5560.9	3548.6	2481.6	1414.6	1063.4	712.2	599.6	486.4	471.1
50°	9241.1	7933.6	5789.2	3644.7	2515.2	1385.8	1034.0	681.6	568.4	455.2	476.0
52.5°	9679.8	8448.8	6142.8	3836.2	2585.6	1335.0	987.5	640.0	530.5	420.3	452.8
55°	10324.1	9109.0	6594.9	4080.3	2670.6	1260.4	917.1	573.3	480.3	386.7	415.4
57.5°	10902.2	9775.9	7028.7	4281.0	2723.9	1166.2	828.4	490.7	424.0	357.3	373.8
60°	11159.8	10119.7	7231.9	4343.4	2692.1	1040.7	728.7	416.0	374.4	332.8	329.8
62.5°	11059.5	9901.3	7031.8	4162.3	2536.7	911.0	640.6	370.2	339.0	307.1	300.4
65°	10765.8	9214.8	6471.4	3727.9	2274.2	820.5	584.9	349.4	314.5	279.6	272.3
67.5°	10187.0	8237.7	5677.2	3116.7	1940.7	764.8	553.1	341.4	299.2	256.4	247.8
70°	9148.1	7061.8	4762.5	2462.6	1596.9	730.5	532.3	334.1	282.7	230.7	222.7
72.5°	7513.9	5661.9	3803.2	1943.8	1335.0	726.2	529.8	333.4	269.2	205.0	197.6
75°	5379.8	4300.6	2903.1	1505.1	1093.3	681.6	502.9	324.3	250.9	176.8	170.1
77.5°	3620.2	2976.6	2017.8	1058.5	811.3	564.1	422.8	281.4	214.8	148.1	141.3
80°	2325.0	2060.0	1352.2	644.3	526.2	408.1	302.2	196.4	156.6	116.2	110.7
82.5°	1705.8	1533.3	939.8	346.3	292.5	238.0	184.8	131.5	107.1	82.6	80.2
85°	1084.2	1195.5	692.0	188.4	154.2	119.9	99.1	78.3	61.8	45.3	45.3
87.5°	210.5	291.2	191.5	91.2	66.7	42.2	36.1	29.4	16.5	3.1	3.7
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: P320777
 CATALOG NUMBER: GAN-SA3D-827-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: P320777

CATALOG NUMBER: GAN-SA3D-827-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	4662.2	4662.2	4662.2	4662.2	4662.2	4662.2	4662.2	4662.2	4662.2	4662.2	4662.2
2.5°	4395.4	4353.2	4311.0	4263.3	4214.9	4170.3	4125.0	4075.4	4084.6	4046.7	4008.7
5°	3658.8	3591.5	3523.5	3464.8	3406.1	3355.3	3303.9	3258.0	3297.8	3270.9	3243.9
7.5°	2827.9	2744.7	2660.9	2590.5	2520.1	2465.7	2410.6	2372.7	2411.8	2406.9	2402.1
10°	2365.3	2284.6	2203.2	2125.5	2047.8	1981.7	1915.0	1858.7	1849.0	1820.8	1792.1
12.5°	2164.7	2053.9	1942.6	1861.2	1779.8	1700.9	1622.0	1555.9	1525.9	1479.4	1432.3
15°	1921.8	1790.8	1659.9	1567.5	1474.5	1398.0	1320.9	1264.0	1245.1	1209.0	1172.9
17.5°	1601.8	1458.6	1315.4	1221.8	1127.6	1066.4	1004.6	966.7	966.7	956.3	945.9
20°	1225.5	1097.6	969.8	898.2	826.6	794.2	761.1	745.2	750.1	750.7	750.7
22.5°	898.8	820.5	742.2	713.4	684.0	672.4	660.8	654.0	656.5	657.1	657.7
25°	707.9	677.9	647.3	632.6	617.3	610.0	602.7	600.2	605.7	606.3	606.3
27.5°	621.6	603.3	584.3	575.1	565.3	562.3	559.2	554.9	560.4	560.4	559.8
30°	578.2	558.6	539.0	527.4	515.8	517.0	517.6	516.4	520.1	522.5	524.3
32.5°	542.7	523.7	504.8	493.1	480.9	479.1	477.2	476.0	484.0	488.2	492.5
35°	510.9	490.1	469.3	458.3	447.2	443.0	438.7	435.6	443.0	448.5	454.0
37.5°	489.5	468.1	446.0	435.6	424.6	419.1	413.6	409.9	413.0	415.4	417.9
40°	472.3	450.3	427.7	415.4	403.2	397.7	392.2	389.1	391.0	391.6	392.2
42.5°	456.4	435.0	413.6	400.1	386.1	379.3	372.6	368.9	370.2	371.4	372.0
45°	444.8	423.4	401.4	385.5	368.9	361.6	354.3	350.0	350.6	350.6	350.6
47.5°	455.8	424.6	392.8	374.4	355.5	346.9	338.3	334.1	332.8	331.6	330.4
50°	496.2	443.0	389.1	365.9	342.0	332.8	323.0	318.2	315.1	313.9	312.6
52.5°	484.6	438.7	392.2	362.2	331.6	320.6	309.6	301.6	298.6	296.7	294.9
55°	443.6	414.8	385.5	349.4	313.3	303.5	293.1	287.6	282.1	280.8	279.6
57.5°	389.7	378.1	366.5	329.8	293.1	283.9	274.1	270.4	265.5	265.5	264.9
60°	326.1	343.2	360.4	318.2	275.3	264.9	254.5	251.5	249.6	249.0	248.4
62.5°	293.1	321.2	348.7	304.1	258.8	247.8	236.8	233.1	232.5	233.1	233.1
65°	264.9	273.5	282.1	261.3	240.5	229.4	217.8	214.1	215.4	217.2	219.0
67.5°	239.2	237.4	235.6	228.2	220.3	211.1	201.3	197.6	198.2	200.7	203.1
70°	214.8	212.3	209.2	203.7	198.2	190.3	182.3	179.9	179.3	182.3	184.8
72.5°	190.3	187.2	183.5	179.3	174.4	167.6	160.9	159.1	159.7	161.5	163.4
75°	163.4	160.9	157.9	154.2	149.9	143.8	137.7	136.4	137.7	139.5	141.3
77.5°	134.0	133.4	132.2	129.1	126.0	119.3	112.0	111.4	113.2	115.0	116.2
80°	104.6	105.2	105.8	103.4	101.0	93.6	85.7	85.0	86.9	88.7	90.6
82.5°	77.1	78.9	80.2	77.1	74.0	65.5	56.9	55.7	61.8	63.6	65.5
85°	44.7	47.1	49.6	47.1	44.7	36.1	27.5	26.9	32.4	35.5	38.5
87.5°	3.7	4.9	6.1	5.5	4.9	2.4	0.0	0.0	0.6	3.1	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



REPORT NUMBER: P320777

CATALOG NUMBER: GAN-SA3D-827-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: P320777

CATALOG NUMBER: GAN-SA3D-827-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	4662.2	4662.2	4662.2	4662.2	4662.2	4662.2	4662.2	4662.2	4662.2	4662.2	4662.2
2.5°	3984.9	3961.0	3953.7	3946.3	3919.4	3891.9	3920.0	3947.5	3959.2	3970.8	3940.8
5°	3240.3	3236.0	3236.0	3235.4	3210.9	3185.8	3204.8	3223.1	3182.1	3141.1	3136.9
7.5°	2428.4	2454.7	2476.1	2496.9	2488.9	2481.0	2498.7	2516.5	2464.5	2411.8	2386.1
10°	1798.2	1803.7	1826.9	1850.2	1855.7	1860.6	1882.6	1904.0	1863.6	1823.3	1805.5
12.5°	1402.9	1373.6	1376.6	1379.1	1390.1	1400.5	1423.7	1446.4	1429.9	1412.7	1414.6
15°	1136.2	1098.9	1083.6	1067.6	1079.9	1092.1	1108.6	1124.5	1125.2	1125.2	1141.1
17.5°	927.5	908.6	893.3	877.4	893.9	909.8	911.6	913.5	914.1	914.7	913.5
20°	759.9	769.1	764.2	759.3	765.4	770.9	775.8	780.1	774.6	768.5	753.2
22.5°	666.3	674.2	680.4	685.9	696.3	706.1	701.2	695.7	684.6	673.0	661.4
25°	611.8	617.3	623.5	629.6	638.1	646.1	637.5	629.0	621.0	613.1	605.1
27.5°	565.9	571.5	577.0	581.9	589.8	597.1	589.2	581.2	574.5	567.8	561.7
30°	528.6	532.3	536.6	540.9	548.2	554.9	548.2	540.9	536.0	530.5	526.2
32.5°	496.8	500.5	502.3	504.2	510.9	517.6	512.7	507.8	503.5	499.3	496.2
35°	461.9	469.3	470.5	471.7	478.5	485.2	482.1	478.5	473.6	468.7	463.2
37.5°	426.4	435.0	439.9	444.2	450.9	457.7	454.6	451.5	444.8	438.1	428.3
40°	396.5	400.1	409.3	417.9	428.9	439.3	433.2	426.4	416.0	405.6	400.8
42.5°	371.4	370.8	379.3	387.9	404.4	420.3	409.3	398.3	388.5	378.7	377.5
45°	349.4	347.5	351.8	356.1	373.8	391.0	379.9	368.3	362.8	357.3	357.3
47.5°	329.8	328.6	331.6	334.1	345.1	355.5	350.0	344.5	341.4	338.3	339.0
50°	312.0	310.8	313.9	316.3	320.6	324.3	325.5	326.1	324.3	322.4	323.7
52.5°	295.5	295.5	296.7	297.4	302.9	308.4	308.4	307.8	307.8	307.8	309.0
55°	281.4	282.7	282.7	282.7	291.2	299.2	296.7	294.3	294.9	294.9	296.1
57.5°	267.4	269.2	270.4	271.7	280.2	288.8	286.3	283.9	283.9	283.9	284.5
60°	251.5	253.9	256.4	258.8	267.4	275.9	273.5	270.4	271.0	271.7	272.3
62.5°	236.2	238.6	241.1	243.5	252.1	260.6	258.2	255.1	257.0	258.2	258.2
65°	221.5	223.3	225.8	228.2	236.2	244.1	241.7	239.2	241.7	243.5	244.7
67.5°	205.0	206.2	208.6	211.1	219.0	227.0	224.5	221.5	224.5	227.0	229.4
70°	186.0	187.2	190.3	192.7	200.7	208.6	205.6	202.5	205.6	208.6	211.1
72.5°	165.2	166.4	169.5	171.9	181.1	190.3	186.6	182.9	186.6	190.3	191.5
75°	142.6	143.8	147.5	150.5	159.7	168.9	165.8	162.1	165.2	168.3	168.9
77.5°	118.1	119.9	124.8	129.7	137.1	144.4	142.6	140.7	142.6	144.4	144.4
80°	92.4	94.2	100.3	105.8	110.1	114.4	115.0	115.6	116.2	116.9	116.2
82.5°	68.5	71.0	76.5	82.0	82.0	82.0	86.9	91.2	91.2	90.6	89.9
85°	42.2	45.3	50.2	55.1	52.0	48.9	56.9	64.2	64.2	63.6	62.4
87.5°	8.6	11.6	16.5	20.8	17.7	14.7	22.6	30.6	31.2	31.2	30.0
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: P320777

CATALOG NUMBER: GAN-SA3D-827-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: P320777

CATALOG NUMBER: GAN-SA3D-827-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	4662.2	4662.2	4662.2	4662.2	4662.2	4662.2	4662.2	4662.2	4662.2	4662.2	4662.2
2.5°	3910.2	3957.9	4005.1	4017.3	4035.6	4043.6	4050.9	4110.9	4170.3	4240.0	4309.7
5°	3132.0	3167.5	3202.9	3208.5	3227.4	3237.2	3247.0	3319.8	3392.0	3489.3	3586.6
7.5°	2360.5	2369.0	2377.6	2376.4	2392.3	2413.7	2434.5	2512.2	2589.3	2693.9	2797.9
10°	1787.8	1807.4	1826.3	1844.1	1878.9	1919.3	1959.1	2038.6	2118.2	2221.6	2324.4
12.5°	1416.4	1439.0	1461.1	1480.6	1521.0	1574.9	1628.1	1723.5	1819.0	1942.6	2065.5
15°	1156.4	1154.5	1152.7	1166.2	1201.6	1260.4	1318.5	1419.5	1520.4	1656.2	1791.4
17.5°	912.2	903.1	893.9	904.3	937.3	985.7	1033.4	1119.0	1204.1	1335.6	1467.2
20°	737.9	731.8	725.6	735.4	756.2	776.4	796.6	858.4	919.6	1026.7	1133.1
22.5°	649.2	648.5	647.3	652.8	662.6	673.0	682.8	712.8	742.2	811.3	879.8
25°	597.1	596.5	595.9	598.4	606.3	614.3	622.2	641.8	661.4	694.4	727.5
27.5°	555.5	554.3	553.1	553.7	555.5	567.8	579.4	588.6	597.1	619.8	641.8
30°	521.9	521.3	520.7	520.7	518.8	523.1	527.4	541.5	554.9	578.2	601.4
32.5°	493.1	490.1	487.0	480.3	476.0	482.1	488.2	502.9	517.6	539.0	560.4
35°	457.0	449.1	440.5	436.8	437.5	443.6	449.7	464.4	478.5	501.7	524.3
37.5°	417.9	415.4	412.4	411.8	413.6	419.7	425.8	438.7	450.9	474.2	496.8
40°	395.9	394.6	393.4	392.2	393.4	399.5	405.6	417.9	429.5	452.1	474.2
42.5°	376.3	375.7	375.1	375.1	375.7	382.4	389.1	401.4	413.0	433.2	453.4
45°	357.3	357.9	357.9	359.1	361.0	367.7	373.8	387.3	400.8	420.3	439.9
47.5°	339.6	341.4	342.6	345.7	347.5	354.9	361.6	376.3	391.0	415.4	439.3
50°	324.3	326.1	327.3	329.8	334.7	343.2	351.8	369.5	386.7	427.7	468.1
52.5°	310.2	312.0	313.9	316.3	322.4	332.2	342.0	364.0	385.5	433.2	480.9
55°	297.4	299.2	300.4	304.1	310.2	318.8	326.7	353.6	380.6	415.4	450.3
57.5°	285.1	286.9	288.2	290.6	293.7	302.9	311.4	340.2	368.9	393.4	417.3
60°	272.3	273.5	274.1	274.1	276.5	286.9	297.4	334.1	370.2	365.9	361.0
62.5°	258.2	259.4	260.0	258.2	261.3	272.3	283.3	331.0	378.7	349.4	320.0
65°	245.3	244.7	244.1	242.3	246.0	257.0	267.4	291.2	315.1	303.5	291.8
67.5°	231.3	229.4	227.6	225.2	228.8	238.6	247.8	255.7	263.7	264.9	266.1
70°	213.5	211.1	208.6	208.0	209.9	217.8	225.8	231.3	236.2	238.6	240.5
72.5°	192.7	190.9	189.1	187.8	188.4	195.2	201.3	206.2	211.1	212.9	214.1
75°	169.5	169.5	168.9	165.2	165.2	170.7	175.6	179.9	184.2	186.6	189.1
77.5°	144.4	145.0	145.0	140.1	139.5	145.0	149.9	153.6	156.6	159.1	160.9
80°	115.6	114.4	113.2	110.1	108.9	115.6	121.8	124.8	127.3	127.9	127.9
82.5°	88.7	86.3	83.2	76.5	77.1	84.4	91.2	93.6	96.1	96.1	96.1
85°	60.6	55.7	50.2	44.7	45.3	53.2	60.6	63.0	65.5	66.7	67.3
87.5°	28.8	23.9	18.4	14.1	14.1	20.8	26.9	28.1	29.4	31.8	34.3
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: P320777

CATALOG NUMBER: GAN-SA3D-827-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: P320777

CATALOG NUMBER: GAN-SA3D-827-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	4662.2	4662.2	4662.2	4662.2	4662.2	4662.2	4662.2	4662.2	4662.2	4662.2	4662.2
2.5°	4363.0	4415.6	4470.0	4524.5	4586.9	4649.3	4722.1	4794.3	4856.1	4917.9	4969.3
5°	3670.4	3754.2	3852.7	3951.2	4076.6	4202.1	4355.6	4508.6	4645.0	4781.5	4939.9
7.5°	2907.4	3016.3	3144.8	3273.3	3435.4	3597.6	3796.4	3995.3	4188.0	4380.1	4623.6
10°	2438.8	2553.2	2679.8	2805.9	2971.1	3135.6	3346.1	3556.0	3772.6	3988.5	4263.9
12.5°	2192.8	2319.5	2430.8	2542.2	2676.2	2809.5	3013.3	3217.0	3471.5	3725.4	3990.4
15°	1930.3	2068.6	2202.0	2335.4	2481.6	2627.2	2825.4	3023.7	3302.1	3580.4	3885.1
17.5°	1612.8	1758.4	1921.2	2083.3	2274.2	2464.5	2718.4	2972.3	3302.1	3631.2	3990.4
20°	1281.8	1430.5	1625.0	1819.6	2057.0	2293.8	2622.9	2952.1	3396.3	3839.9	4298.1
22.5°	1011.4	1142.3	1354.6	1566.3	1840.4	2114.5	2536.7	2958.2	3538.8	4118.9	4737.4
25°	819.9	912.2	1120.9	1328.9	1645.2	1961.5	2484.0	3005.9	3746.3	4486.0	5253.2
27.5°	702.4	763.0	957.5	1151.5	1497.2	1842.2	2462.6	3082.4	4009.3	4936.3	5814.2
30°	643.6	685.9	850.4	1014.4	1365.6	1716.8	2436.9	3157.1	4262.6	5367.6	6252.9
32.5°	594.7	628.4	769.1	909.2	1251.8	1594.4	2387.4	3179.7	4439.5	5699.2	6624.3
35°	553.1	581.2	703.6	826.0	1162.5	1499.0	2304.2	3109.3	4550.2	5991.1	7011.0
37.5°	519.4	541.5	654.7	767.9	1085.4	1402.9	2209.3	3015.7	4648.7	6281.7	7446.0
40°	493.1	512.1	618.0	723.8	1012.0	1300.1	2128.0	2955.2	4784.5	6613.9	7905.5
42.5°	478.5	502.9	586.1	668.7	942.2	1215.7	2062.5	2909.3	4910.6	6911.3	8307.5
45°	474.8	509.7	569.6	629.6	890.2	1150.9	2004.4	2857.3	4991.9	7126.6	8610.3
47.5°	468.7	497.4	556.8	616.1	864.5	1112.3	1973.2	2833.4	5073.3	7312.6	8861.8
50°	472.3	476.0	546.4	616.1	860.8	1105.6	2008.6	2911.7	5249.5	7586.7	9149.3
52.5°	465.6	449.7	526.8	603.9	860.2	1116.6	2110.8	3105.1	5576.9	8048.0	9460.8
55°	430.1	409.3	490.1	570.8	847.4	1123.3	2232.6	3341.2	6016.2	8690.5	10020.6
57.5°	398.9	379.9	448.5	516.4	808.2	1100.1	2358.0	3615.3	6480.5	9345.1	10651.4
60°	357.3	353.0	402.0	450.9	747.7	1043.8	2461.4	3878.4	6792.6	9706.1	10894.3
62.5°	323.0	325.5	361.6	397.7	671.8	945.3	2495.7	4045.4	6784.0	9522.6	10649.6
65°	296.7	301.0	336.5	372.0	606.9	841.9	2383.1	3923.7	6440.8	8957.2	10165.6
67.5°	271.0	275.9	318.2	359.8	549.4	738.5	2101.6	3464.2	5823.4	8182.0	9550.1
70°	246.6	252.7	298.6	344.5	507.8	670.6	1738.8	2807.1	5050.7	7293.7	8837.3
72.5°	220.3	226.4	275.3	324.3	481.5	638.1	1417.6	2196.5	4098.7	6000.2	7559.2
75°	193.3	197.6	250.9	303.5	445.4	587.4	1112.3	1636.7	3136.9	4637.1	5709.6
77.5°	166.4	171.9	216.6	260.6	378.1	495.0	838.2	1181.4	2301.7	3421.4	3970.8
80°	132.8	137.7	169.5	200.7	291.8	382.4	576.3	770.3	1584.0	2397.8	2707.4
82.5°	101.6	107.1	128.5	149.3	208.0	266.8	349.4	432.0	1052.4	1672.1	1697.8
85°	69.7	71.6	86.9	101.6	128.5	155.4	200.1	244.7	696.3	1147.8	956.3
87.5°	34.9	34.9	45.3	55.7	69.1	82.6	105.8	128.5	222.7	316.9	182.3
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: P320777

CATALOG NUMBER: GAN-SA3D-827-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: P320777

CATALOG NUMBER: GAN-SA3D-827-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	4662.2	4662.2	4662.2	4662.2	4662.2	4662.2	4662.2	4662.2	4662.2	4662.2	4662.2
2.5°	5034.8	5079.4	5124.7	5159.0	5193.8	5244.0	5294.2	5303.4	5313.2	5293.6	5274.0
5°	5099.6	5234.8	5370.7	5496.1	5621.5	5696.8	5772.0	5787.3	5802.6	5755.5	5707.8
7.5°	4859.2	5094.7	5330.3	5546.3	5762.2	5893.2	6024.7	6054.1	6084.1	6007.0	5929.9
10°	4538.0	4827.4	5116.8	5401.3	5685.8	5876.0	6066.3	6104.3	6142.2	6046.1	5950.1
12.5°	4289.6	4598.5	4907.5	5207.3	5507.7	5704.7	5901.7	5948.8	5996.0	5926.2	5855.9
15°	4213.1	4503.7	4794.3	5055.6	5317.4	5478.3	5639.9	5658.8	5678.4	5667.4	5656.4
17.5°	4352.0	4614.4	4877.5	5019.5	5162.0	5226.3	5291.1	5311.9	5333.3	5360.9	5389.0
20°	4688.5	4873.2	5058.6	5052.5	5045.8	5014.6	4982.8	4977.3	4971.8	5050.7	5130.2
22.5°	5190.8	5264.2	5338.2	5166.3	4994.4	4889.8	4784.5	4763.7	4742.3	4826.1	4910.6
25°	5735.9	5722.5	5708.4	5381.1	5053.1	4853.7	4654.2	4631.0	4607.7	4679.3	4751.5
27.5°	6275.6	6187.5	6099.4	5654.6	5209.8	4920.4	4631.0	4607.7	4584.5	4648.1	4711.7
30°	6671.4	6530.1	6388.8	5885.2	5381.7	5037.8	4694.0	4656.0	4617.5	4695.8	4774.1
32.5°	6980.4	6790.7	6601.1	6072.4	5543.8	5171.8	4799.8	4740.5	4681.1	4785.8	4890.4
35°	7288.8	7022.0	6754.6	6239.5	5723.7	5330.3	4936.3	4863.5	4790.6	4934.4	5078.2
37.5°	7676.7	7293.7	6910.0	6427.3	5944.6	5567.7	5190.2	5115.5	5040.9	5223.8	5407.4
40°	8097.6	7586.7	7075.8	6632.9	6189.9	5896.2	5601.9	5531.0	5459.4	5682.1	5904.8
42.5°	8447.6	7859.6	7271.6	6880.7	6489.1	6282.3	6074.9	6074.3	6073.1	6298.8	6524.6
45°	8732.1	8087.2	7441.7	7122.3	6802.4	6694.7	6587.0	6673.3	6759.5	6963.3	7167.6
47.5°	8944.4	8278.1	7611.2	7398.9	7186.6	7202.5	7218.4	7394.0	7569.6	7700.5	7832.1
50°	9082.7	8451.2	7819.2	7753.8	7688.3	7830.8	7974.0	8175.3	8377.2	8466.5	8555.9
52.5°	9283.9	8686.2	8087.8	8161.2	8234.7	8525.9	8817.1	9020.9	9224.6	9257.6	9291.3
55°	9749.6	9118.1	8486.1	8626.8	8768.2	9195.2	9622.9	9782.0	9941.1	9953.3	9965.5
57.5°	10410.9	9723.2	9035.5	9187.3	9339.0	9832.2	10325.9	10497.2	10669.1	10645.3	10620.8
60°	10905.9	10297.8	9689.0	9841.9	9994.9	10475.8	10956.7	11153.7	11351.3	11298.7	11246.1
62.5°	10936.5	10611.6	10286.1	10424.4	10563.3	11034.4	11505.5	11708.0	11910.5	11818.8	11727.0
65°	10450.1	10595.7	10741.3	10787.2	10833.1	11272.4	11712.3	11867.1	12022.5	11976.0	11929.5
67.5°	9780.1	10316.7	10853.9	10761.5	10669.1	10875.3	11081.5	11241.2	11400.9	11374.6	11347.7
70°	9111.4	9827.9	10544.3	10090.3	9635.8	9550.7	9465.7	9637.6	9810.1	9703.7	9596.6
72.5°	7972.8	8736.4	9500.5	8664.2	7827.8	7537.2	7246.5	7465.0	7683.4	7513.9	7343.8
75°	6258.4	7102.2	7946.5	6948.6	5950.7	5562.8	5174.9	5362.7	5550.5	5434.3	5317.4
77.5°	4659.1	5490.6	6322.1	5307.6	4292.6	4004.4	3715.7	3771.3	3827.6	3808.0	3787.9
80°	3160.1	3739.5	4319.5	3644.1	2968.6	2990.6	3013.3	2987.0	2960.0	2999.2	3038.4
82.5°	2016.6	2463.9	2911.7	2553.2	2194.6	2400.2	2605.8	2504.8	2403.3	2440.6	2478.5
85°	1150.9	1588.3	2026.4	1888.7	1750.5	1870.4	1990.9	1834.3	1677.6	1746.2	1815.3
87.5°	303.5	878.6	1454.3	1320.3	1186.3	1030.9	875.5	668.1	460.7	673.0	885.3
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: P320777

CATALOG NUMBER: GAN-SA3D-827-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: P320777

CATALOG NUMBER: GAN-SA3D-827-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	4662.2	4662.2	4662.2	4662.2	4662.2	4662.2	4662.2
2.5°	5263.6	5253.2	5215.9	5177.9	5121.7	5075.2	4994.4
5°	5641.7	5575.6	5461.8	5347.4	5220.2	5073.9	4911.8
7.5°	5775.7	5620.9	5402.5	5183.4	4986.4	4755.2	4539.8
10°	5718.8	5486.9	5203.0	4918.5	4679.3	4413.1	4173.9
12.5°	5609.9	5363.3	5050.7	4737.4	4465.2	4179.4	3911.4
15°	5460.0	5263.0	4969.9	4676.8	4402.7	4125.0	3807.4
17.5°	5296.0	5202.4	4990.7	4778.4	4541.0	4271.8	3899.2
20°	5163.9	5198.1	5113.7	5029.3	4839.0	4604.0	4185.5
22.5°	5074.5	5239.1	5304.0	5369.4	5255.0	5071.5	4587.5
25°	5024.4	5297.2	5514.4	5732.3	5681.5	5540.1	5075.8
27.5°	5046.4	5381.1	5718.2	6055.9	6103.0	6063.9	5590.3
30°	5112.5	5451.4	5862.0	6273.1	6461.0	6513.6	6019.2
32.5°	5222.6	5554.8	6002.1	6449.9	6733.8	6901.5	6411.4
35°	5389.0	5699.8	6166.0	6632.3	6999.4	7305.3	6816.4
37.5°	5674.7	5942.1	6372.2	6803.0	7279.0	7738.5	7262.5
40°	6093.2	6282.3	6645.7	7009.8	7608.8	8229.1	7759.9
42.5°	6621.3	6718.5	7006.7	7294.9	7953.2	8674.6	8246.3
45°	7193.3	7219.0	7400.1	7581.8	8226.1	8978.0	8611.5
47.5°	7744.0	7655.9	7728.1	7800.3	8435.3	9194.6	8888.7
50°	8310.5	8065.2	8027.2	7989.3	8644.6	9449.8	9241.1
52.5°	8886.9	8482.4	8332.5	8182.0	8894.2	9788.1	9679.8
55°	9451.0	8936.4	8734.5	8532.6	9276.0	10201.1	10324.1
57.5°	10037.7	9454.7	9267.4	9080.2	9837.0	10724.2	10902.2
60°	10669.1	10091.6	9941.7	9791.2	10534.5	11289.5	11159.8
62.5°	11268.1	10809.2	10730.3	10650.8	11240.0	11723.9	11059.5
65°	11668.3	11406.4	11479.8	11553.8	11773.5	11832.2	10765.8
67.5°	11400.9	11454.1	11764.3	12075.1	11924.0	11510.4	10187.0
70°	9915.4	10234.7	10969.5	11705.0	11369.7	10648.3	9148.1
72.5°	7702.4	8061.5	9152.4	10243.9	9934.9	9051.5	7513.9
75°	5722.5	6128.1	7332.2	8536.3	8107.4	6770.5	5379.8
77.5°	4059.5	4331.2	5520.0	6709.4	6010.0	4506.8	3620.2
80°	2955.2	2871.9	3534.6	4197.2	4080.9	2980.8	2325.0
82.5°	2275.4	2072.3	2384.3	2696.3	2679.2	2068.6	1705.8
85°	1733.9	1652.6	1928.5	2204.4	1968.3	1401.1	1084.2
87.5°	1010.7	1136.8	1461.7	1787.2	1341.1	425.2	210.5
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: P320777

CATALOG NUMBER: GAN-SA3D-827-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)