

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: P320260

Luminaire Tested: **GAN-SA6D-727-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320260
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-SA6D-727-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 70 CRI, 2700K, 1200mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 34105 lumens
Efficiency: N/A
Efficacy: 89.3 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

Input Watts (W): 382
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

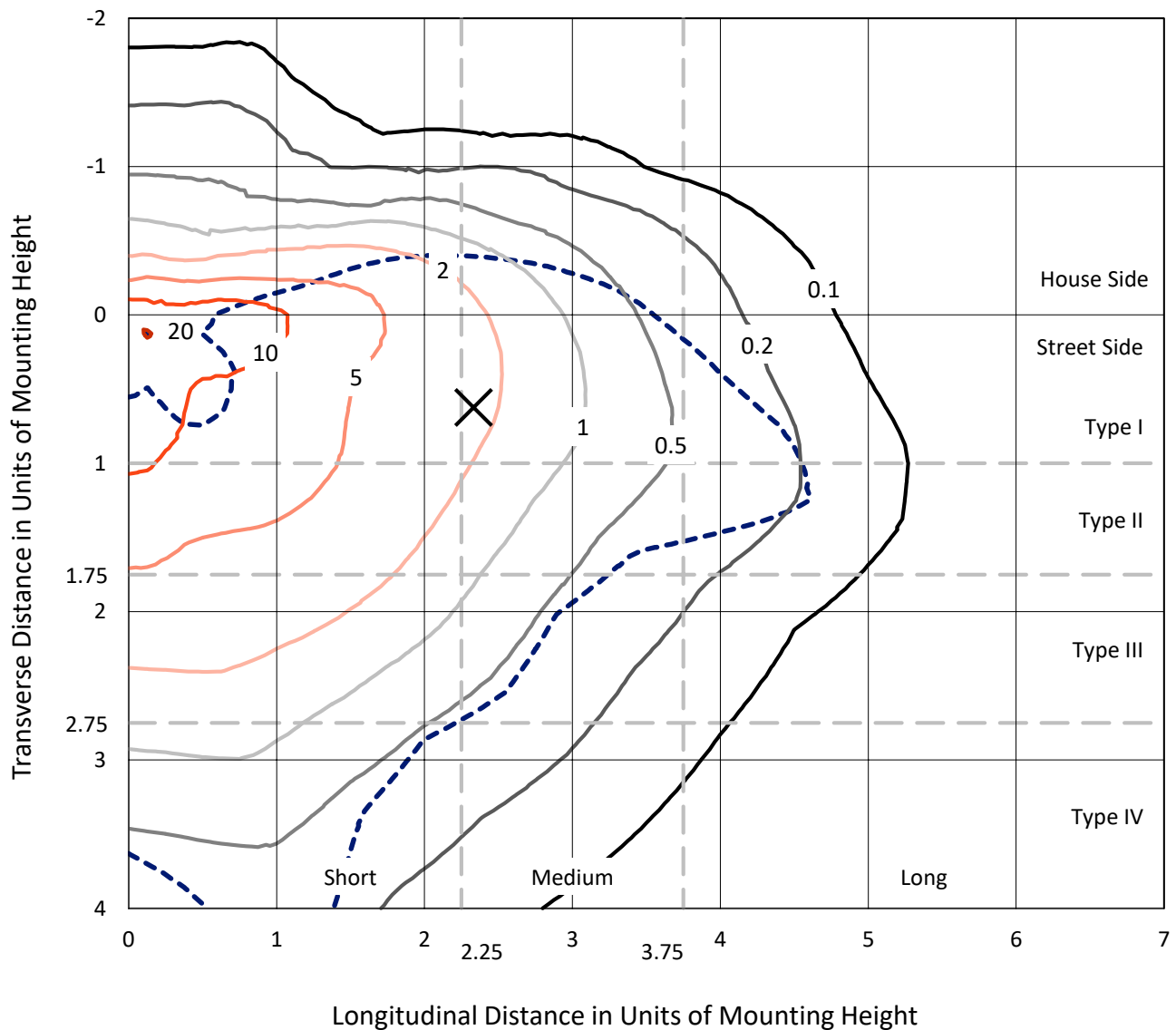


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Iso-Footcandle Lines of Horizontal Illumination

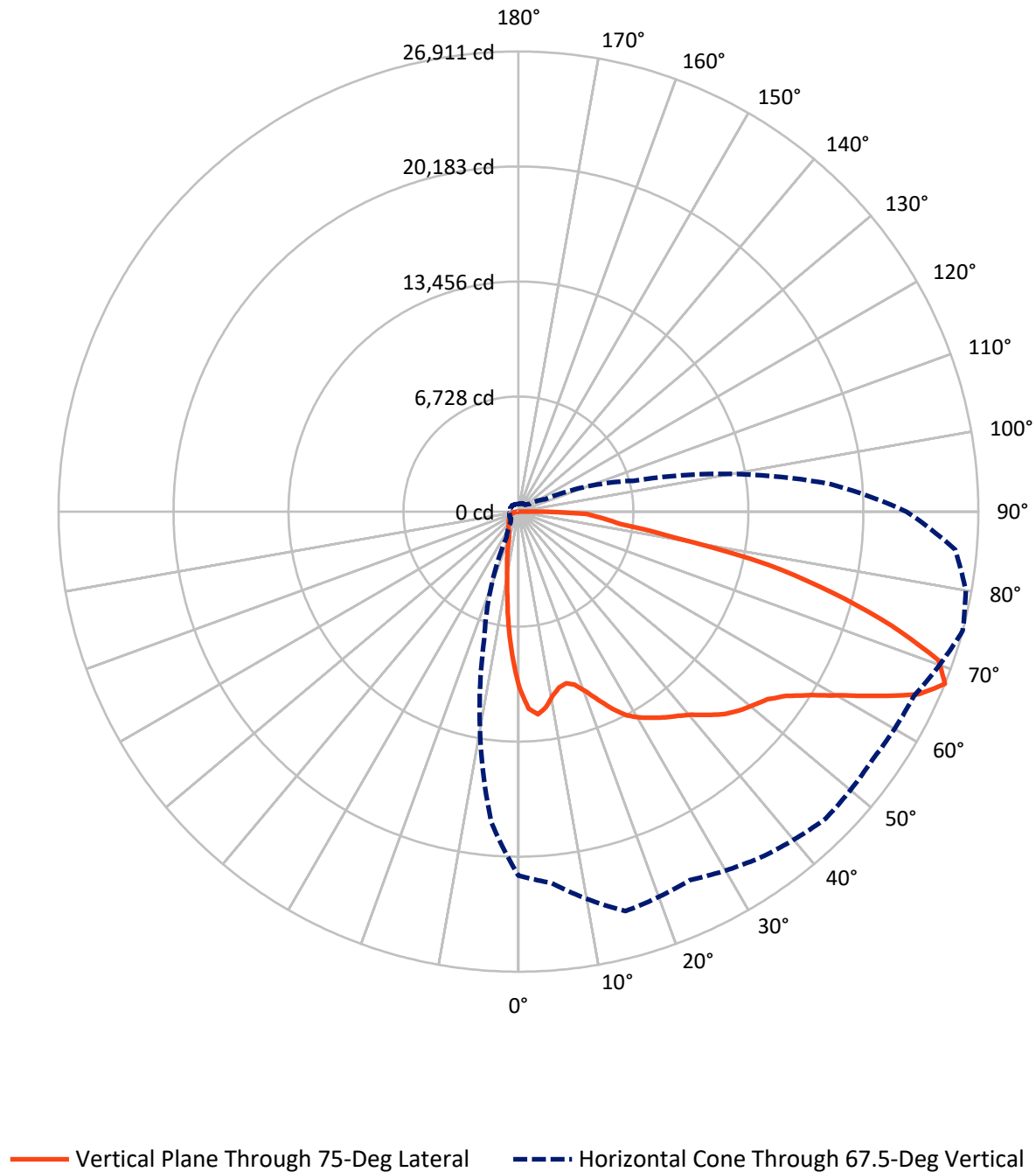
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 20.9 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6006.7	0.0	6006.7
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	28098.3	0.0	28098.3
	% Fixture	82.4	0.0	82.4
Total	Lumens	34105.0	0.0	34105.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	801.9	2.4
10°-20°	1665.9	4.9
20°-30°	2369.2	6.9
30°-40°	3414.0	10.0
40°-50°	4811.3	14.1
50°-60°	6688.6	19.6
60°-70°	8088.5	23.7
70°-80°	4971.9	14.6
80°-90°	1293.8	3.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	34105.0	100.0
0°-180°	34105.0	100.0

Coefficient of Utilization



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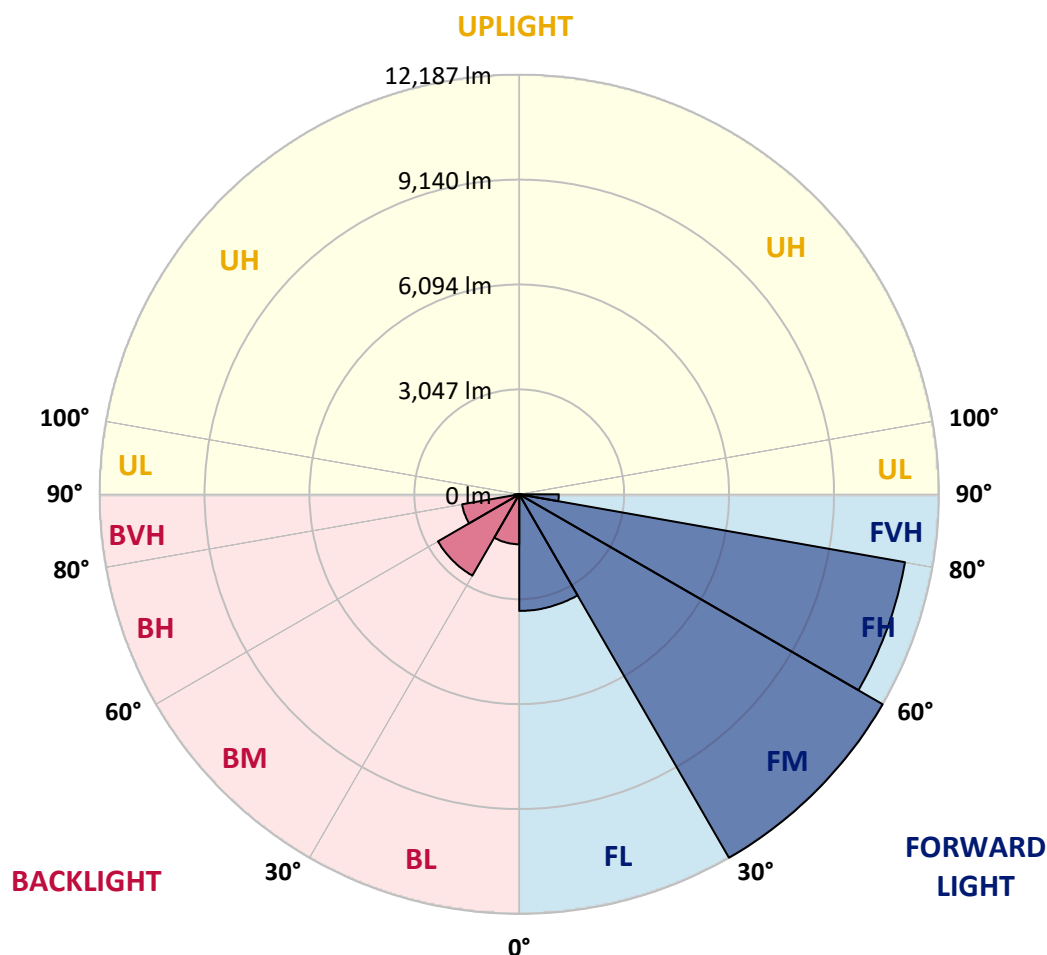
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3386.3	9.9			
FM	(30°-60°)	12187.3	35.7			
FH	(60°-80°)	11376.3	33.4			G4/12000
FVH	(80°-90°)	1148.4	3.4			G5
BL	(0°-30°)	1450.7	4.3	B3/2500		
BM	(30°-60°)	2726.6	8.0	B3/5000		
BH	(60°-80°)	1684.1	4.9	B3/2500		G3/2500
BVH	(80°-90°)	145.4	0.4			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 III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	10390.2	10390.2	10390.2	10390.2	10390.2	10390.2	10390.2	10390.2	10390.2	10390.2	10390.2
2.5°	11074.7	11220.6	11321.6	11421.1	11498.8	11575.2	11687.0	11798.8	11820.6	11841.1	11797.4
5°	11009.3	11365.2	11667.9	11969.2	12248.8	12528.3	12696.0	12863.7	12897.8	12931.9	12826.9
7.5°	10304.3	10829.3	11354.3	11879.2	12360.6	12841.9	13135.1	13426.9	13493.7	13559.1	13387.3
10°	9502.6	10113.4	10758.4	11403.4	12037.4	12671.5	13095.5	13519.6	13604.1	13688.7	13474.6
12.5°	8893.1	9559.8	10248.4	10937.0	11606.5	12274.7	12713.7	13152.8	13257.8	13362.8	13207.3
15°	8658.5	9389.4	10037.1	10684.8	11268.4	11850.6	12210.6	12569.2	12612.8	12655.1	12630.6
17.5°	8893.1	9698.9	10285.3	10870.2	11187.9	11504.3	11648.8	11792.0	11839.7	11886.1	11948.8
20°	9578.9	10448.9	10862.0	11273.8	11260.2	11245.2	11175.7	11104.7	11092.5	11080.2	11257.5
22.5°	10558.0	11568.4	11733.3	11897.0	11513.8	11130.7	10897.5	10663.0	10616.6	10568.9	10757.0
25°	11707.4	12783.3	12753.3	12721.9	11992.4	11261.6	10817.0	10372.5	10320.7	10268.9	10429.8
27.5°	12957.8	13985.9	13789.6	13593.2	12601.9	11610.6	10965.7	10320.7	10268.9	10217.1	10358.9
30°	13935.5	14868.1	14553.2	14238.2	13116.0	11993.8	11227.5	10461.2	10376.6	10290.7	10465.2
32.5°	14763.2	15556.7	15134.0	14711.3	13533.2	12355.1	11526.1	10697.0	10564.8	10432.5	10665.7
35°	15624.9	16244.0	15649.5	15053.6	13905.5	12756.0	11879.2	11001.1	10838.9	10676.6	10997.0
37.5°	16594.4	17108.5	16254.9	15399.9	14324.1	13248.2	12408.3	11567.0	11400.6	11234.3	11643.4
40°	17618.4	18046.6	16908.0	15769.5	14782.2	13795.0	13140.5	12484.7	12326.5	12167.0	12663.3
42.5°	18514.3	18826.5	17516.2	16205.8	15334.5	14461.8	14000.9	13538.7	13537.3	13534.6	14037.7
45°	19189.2	19460.6	18023.4	16584.9	15873.1	15159.9	14920.0	14680.0	14872.2	15064.5	15519.9
47.5°	19749.7	19933.7	18448.8	16962.6	16489.4	16016.3	16051.7	16087.2	16478.5	16869.8	17163.0
50°	20390.5	20241.9	18834.7	17426.2	17280.3	17134.4	17453.4	17771.1	18221.1	18669.7	18868.8
52.5°	21084.6	20690.5	19358.3	18024.8	18188.4	18352.0	19001.1	19650.1	20104.2	20558.2	20633.2
55°	22332.2	21728.2	20321.0	18912.4	19227.4	19541.0	20494.2	21445.9	21800.4	22155.0	22182.2
57.5°	23738.0	23202.2	21669.5	20136.9	20475.1	20813.2	21913.6	23012.6	23395.8	23777.6	23724.4
60°	24279.4	24305.3	22949.9	21593.2	21934.1	22274.9	23346.7	24418.4	24858.9	25297.9	25180.7
62.5°	23733.9	24373.4	23649.4	22924.0	23233.5	23541.7	24591.6	25641.6	26092.9	26544.2	26339.7
65°	22655.4	23289.4	23614.0	23938.5	24040.7	24143.0	25123.4	26102.4	26448.8	26793.7	26690.1
67.5°	21283.6	21796.3	22993.5	24189.4	23983.5	23777.6	24237.1	24696.6	25052.5	25408.4	25349.8
70°	19695.1	20306.0	21902.7	23499.4	22487.7	21474.5	21285.0	21095.5	21480.0	21863.2	21625.9
72.5°	16846.7	17768.4	19471.5	21173.2	19309.2	17445.3	16797.6	16149.9	16636.7	17123.5	16745.8
75°	12724.6	13947.7	15829.4	17709.8	15485.8	13261.9	12397.4	11532.9	11951.5	12370.1	12111.0
77.5°	8849.4	10383.4	12236.5	14089.6	11828.8	9566.7	8924.4	8280.8	8406.3	8530.4	8486.7
80°	6033.7	7042.7	8335.4	9626.7	8121.3	6615.9	6666.4	6715.5	6656.8	6596.9	6684.1
82.5°	3783.9	4494.3	5492.4	6489.1	5690.1	4891.1	5349.2	5807.4	5582.4	5356.0	5440.6
85°	2131.2	2564.8	3541.1	4516.1	4209.3	3901.1	4169.7	4437.0	4087.9	3738.9	3892.9
87.5°	406.3	676.3	1959.4	3241.2	2942.5	2643.9	2297.6	1951.2	1489.0	1026.8	1499.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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



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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	10390.2	10390.2	10390.2	10390.2	10390.2	10390.2	10390.2	10390.2	10390.2	10390.2	10390.2
2.5°	11753.8	11730.6	11707.4	11624.3	11539.7	11414.3	11310.6	11130.7	11032.5	10883.9	10735.2
5°	12720.6	12573.3	12426.0	12172.4	11917.4	11633.8	11307.9	10946.6	10673.9	10319.3	9964.8
7.5°	13215.5	12871.9	12526.9	12040.1	11552.0	11112.9	10597.5	10117.5	9708.5	9247.6	8786.7
10°	13260.5	12745.1	12228.3	11595.6	10961.6	10428.4	9835.3	9302.1	8811.3	8282.2	7751.8
12.5°	13050.5	12502.4	11952.9	11256.1	10558.0	9952.5	9314.4	8717.2	8173.1	7590.9	7007.3
15°	12606.0	12168.3	11729.3	11076.1	10423.0	9812.1	9193.1	8485.4	7870.4	7274.5	6677.3
17.5°	12010.1	11802.9	11594.3	11122.5	10649.3	10120.3	9520.3	8689.9	7969.9	7322.3	6674.6
20°	11433.4	11509.7	11584.7	11396.5	11208.4	10784.3	10260.7	9328.0	8409.0	7562.2	6714.1
22.5°	10943.8	11310.6	11676.1	11822.0	11966.5	11711.5	11302.5	10223.9	9007.6	7901.8	6795.9
25°	10589.3	11197.5	11805.6	12291.0	12775.1	12661.9	12346.9	11312.0	9801.2	8391.3	6980.0
27.5°	10500.7	11246.6	11992.4	12745.1	13496.4	13601.4	13514.1	12458.8	10747.5	8999.4	7250.0
30°	10639.8	11395.2	12149.2	13065.5	13980.5	14399.1	14516.3	13414.6	11828.8	9708.5	7586.8
32.5°	10898.9	11639.3	12379.7	13377.8	14374.5	15007.2	15380.8	14288.6	12582.8	10243.0	7901.8
35°	11317.5	12010.1	12702.8	13741.9	14780.9	15599.0	16280.8	15191.3	13252.3	10616.6	7979.5
37.5°	12051.1	12646.9	13242.8	14202.7	15161.3	16222.1	17246.2	16185.3	13976.4	10976.6	7975.4
40°	13159.6	13581.0	14000.9	14812.2	15622.2	16957.1	18339.7	17293.9	14776.8	11366.5	7956.3
42.5°	14540.9	14757.7	14973.1	15615.4	16257.6	17724.8	19332.4	18377.9	15540.4	11729.3	7918.1
45°	15974.0	16031.3	16088.5	16493.5	16897.1	18332.9	20008.7	19192.0	16207.2	12044.2	7880.0
47.5°	17454.8	17258.4	17062.1	17223.0	17383.9	18799.3	20491.4	19809.6	16876.7	12393.3	7908.6
50°	19067.9	18521.1	17974.3	17889.8	17805.2	19265.6	21060.0	20595.1	17681.1	12901.9	8122.7
52.5°	20706.9	19805.6	18904.3	18570.2	18234.7	19821.9	21814.1	21572.7	18829.3	13690.0	8549.5
55°	22209.5	21062.8	19916.0	19466.0	19016.1	20672.8	22734.5	23008.5	20300.5	14697.7	9093.5
57.5°	23669.9	22370.4	21070.9	20653.7	20236.4	21923.2	23900.3	24297.1	21786.8	15664.5	9540.8
60°	25063.4	23777.6	22490.4	22156.3	21820.9	23477.6	25160.2	24871.1	22553.1	16117.2	9679.8
62.5°	26135.2	25112.5	24089.8	23913.9	23736.7	25049.8	26128.3	24647.5	22066.3	15671.3	9276.2
65°	26586.5	26004.3	25420.7	25585.6	25749.3	26238.8	26369.7	23993.0	20536.4	14422.3	8308.1
67.5°	25289.8	25408.4	25527.0	26219.7	26911.0	26574.2	25652.5	22703.1	18358.8	12652.4	6945.9
70°	21387.3	22099.0	22809.5	24448.4	26086.1	25338.8	23731.2	20387.8	15738.1	10613.9	5488.3
72.5°	16366.7	17167.1	17966.1	20398.7	22829.9	22141.3	20172.4	16745.8	12618.3	8475.8	4332.0
75°	11850.6	12754.6	13657.3	16340.8	19024.2	18068.4	15089.0	11989.7	9584.4	6470.0	3354.3
77.5°	8441.7	9047.2	9652.6	12303.3	14952.7	13395.5	10043.9	8068.1	6633.7	4497.0	2358.9
80°	6771.4	6585.9	6400.5	7877.2	9354.0	9094.9	6643.2	5181.5	4591.1	3013.4	1435.8
82.5°	5523.7	5071.0	4618.3	5313.8	6009.2	5971.0	4610.2	3801.6	3417.1	2094.4	771.8
85°	4045.7	3864.3	3682.9	4297.9	4912.9	4387.9	3122.5	2416.2	2664.4	1542.2	420.0
87.5°	1973.1	2253.9	2533.5	3258.9	3982.9	2990.3	947.7	469.1	649.0	426.8	203.2
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: P320260
 CATALOG NUMBER: GAN-SA6D-727-U-SLL

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: P320260

CATALOG NUMBER: GAN-SA6D-727-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	10390.2	10390.2	10390.2	10390.2	10390.2	10390.2	10390.2	10390.2	10390.2	10390.2	10390.2
2.5°	10624.8	10513.0	10386.2	10259.3	10114.8	9968.9	9883.0	9795.7	9701.7	9607.6	9501.2
5°	9730.3	9495.8	9229.9	8964.0	8700.8	8437.6	8295.8	8154.0	8004.0	7852.7	7721.8
7.5°	8445.8	8103.6	7735.4	7365.9	7038.6	6710.0	6506.9	6302.3	6116.9	5930.1	5773.3
10°	7315.4	6879.1	6509.6	6138.7	5891.9	5645.1	5458.3	5271.5	5091.5	4910.1	4737.0
12.5°	6570.9	6134.6	5900.1	5665.5	5461.0	5256.5	5041.0	4824.2	4577.4	4329.3	4147.9
15°	6280.5	5883.7	5623.3	5361.5	5087.4	4812.0	4547.4	4282.9	3991.1	3699.3	3493.4
17.5°	6155.1	5635.6	5271.5	4906.1	4544.7	4183.4	3876.6	3569.8	3250.7	2931.6	2723.0
20°	6022.8	5331.5	4843.3	4353.8	3890.2	3426.6	3078.9	2731.2	2446.2	2161.2	2001.7
22.5°	5902.8	5008.3	4396.1	3782.5	3234.3	2686.2	2345.3	2003.1	1828.5	1654.0	1589.9
25°	5853.7	4726.1	3973.4	3220.7	2642.6	2063.1	1820.3	1577.6	1510.8	1442.6	1409.9
27.5°	5861.9	4473.8	3617.5	2759.8	2238.9	1718.1	1551.7	1385.4	1344.5	1302.2	1281.7
30°	5893.3	4199.7	3282.1	2364.4	1934.9	1505.4	1397.6	1288.6	1244.9	1201.3	1175.4
32.5°	5928.7	3954.3	3023.0	2090.3	1739.9	1388.1	1299.5	1209.5	1167.2	1124.9	1099.0
35°	5867.4	3753.9	2845.7	1937.6	1614.4	1289.9	1214.9	1138.6	1092.2	1045.8	1021.3
37.5°	5763.7	3552.0	2708.0	1862.6	1532.6	1201.3	1146.7	1090.8	1043.1	994.0	970.8
40°	5669.6	3381.6	2605.7	1828.5	1487.6	1145.4	1099.0	1052.7	1003.6	953.1	925.9
42.5°	5593.3	3267.1	2504.8	1742.6	1446.7	1149.5	1084.0	1017.2	969.5	921.8	891.8
45°	5536.0	3192.1	2425.8	1659.4	1408.5	1157.7	1074.5	991.3	943.6	894.5	859.0
47.5°	5530.6	3152.5	2369.8	1587.2	1336.3	1084.0	1049.9	1015.8	946.3	875.4	834.5
50°	5605.6	3088.4	2304.4	1519.0	1266.7	1014.5	1060.8	1105.8	987.2	867.2	815.4
52.5°	5762.4	2975.3	2200.8	1426.3	1182.2	936.8	1009.0	1079.9	977.7	874.0	807.2
55°	5951.9	2808.9	2044.0	1277.6	1070.4	861.8	925.9	988.6	924.5	859.0	778.6
57.5°	6070.5	2598.9	1846.2	1093.6	944.9	796.3	833.1	868.6	842.7	816.8	735.0
60°	5999.6	2319.4	1624.0	927.2	834.5	741.8	735.0	726.8	765.0	803.1	709.0
62.5°	5653.3	2030.3	1427.6	824.9	755.4	684.5	669.5	653.1	715.9	777.2	677.7
65°	5068.3	1828.5	1303.6	778.6	700.9	623.1	606.8	590.4	609.5	628.6	582.2
67.5°	4325.2	1704.4	1232.6	760.9	666.8	571.3	552.2	533.1	529.1	525.0	508.6
70°	3558.9	1628.1	1186.3	744.5	630.0	514.1	496.3	478.6	473.2	466.3	454.1
72.5°	2975.3	1618.5	1180.8	743.1	600.0	456.8	440.4	424.1	417.2	409.1	399.5
75°	2436.7	1519.0	1120.8	722.7	559.1	394.1	379.1	364.1	358.6	351.8	343.6
77.5°	1808.1	1257.2	942.2	627.2	478.6	330.0	315.0	298.6	297.3	294.5	287.7
80°	1172.7	909.5	673.6	437.7	349.1	259.1	246.8	233.2	234.5	235.9	230.4
82.5°	651.8	530.4	411.8	293.2	238.6	184.1	178.6	171.8	175.9	178.6	171.8
85°	343.6	267.3	220.9	174.5	137.7	100.9	100.9	99.5	105.0	110.4	105.0
87.5°	148.6	94.1	80.4	65.5	36.8	6.8	8.2	8.2	10.9	13.6	12.3
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: P320260
 CATALOG NUMBER: GAN-SA6D-727-U-SLL

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: P320260

CATALOG NUMBER: GAN-SA6D-727-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	10390.2	10390.2	10390.2	10390.2	10390.2	10390.2	10390.2	10390.2	10390.2	10390.2	10390.2
2.5°	9393.5	9294.0	9193.1	9082.6	9103.1	9018.5	8934.0	8880.8	8827.6	8811.3	8794.9
5°	7590.9	7477.7	7363.2	7260.9	7349.5	7289.5	7229.5	7221.4	7211.8	7211.8	7210.5
7.5°	5616.5	5495.1	5372.4	5287.8	5375.1	5364.2	5353.3	5411.9	5470.6	5518.3	5564.6
10°	4563.8	4416.5	4267.9	4142.5	4120.6	4057.9	3993.8	4007.5	4019.7	4071.6	4123.4
12.5°	3966.6	3790.7	3614.8	3467.5	3400.7	3297.1	3192.1	3126.6	3061.2	3068.0	3073.4
15°	3286.2	3115.7	2943.9	2817.1	2774.8	2694.4	2613.9	2532.1	2448.9	2414.8	2379.4
17.5°	2513.0	2376.7	2238.9	2154.4	2154.4	2131.2	2108.0	2067.1	2024.9	1990.8	1955.3
20°	1842.2	1769.9	1696.3	1660.8	1671.7	1673.1	1673.1	1693.5	1714.0	1703.1	1692.2
22.5°	1524.4	1498.5	1472.6	1457.6	1463.1	1464.5	1465.8	1484.9	1502.6	1516.3	1528.5
25°	1375.8	1359.5	1343.1	1337.6	1349.9	1351.3	1351.3	1363.5	1375.8	1389.5	1403.1
27.5°	1259.9	1253.1	1246.3	1236.7	1249.0	1249.0	1247.6	1261.3	1273.6	1285.8	1296.7
30°	1149.5	1152.2	1153.6	1150.8	1159.0	1164.5	1168.6	1178.1	1186.3	1195.8	1205.4
32.5°	1071.7	1067.7	1063.6	1060.8	1078.6	1088.1	1097.7	1107.2	1115.4	1119.5	1123.6
35°	996.8	987.2	977.7	970.8	987.2	999.5	1011.8	1029.5	1045.8	1048.6	1051.3
37.5°	946.3	934.0	921.8	913.6	920.4	925.9	931.3	950.4	969.5	980.4	989.9
40°	898.6	886.3	874.0	867.2	871.3	872.7	874.0	883.6	891.8	912.2	931.3
42.5°	860.4	845.4	830.4	822.2	824.9	827.7	829.0	827.7	826.3	845.4	864.5
45°	822.2	805.9	789.5	780.0	781.3	781.3	781.3	778.6	774.5	784.0	793.6
47.5°	792.2	773.1	754.0	744.5	741.8	739.0	736.3	735.0	732.2	739.0	744.5
50°	762.2	741.8	720.0	709.0	702.2	699.5	696.8	695.4	692.7	699.5	705.0
52.5°	739.0	714.5	690.0	672.2	665.4	661.3	657.2	658.6	658.6	661.3	662.7
55°	698.1	676.3	653.1	640.9	628.6	625.9	623.1	627.2	630.0	630.0	630.0
57.5°	653.1	632.7	610.9	602.7	591.8	591.8	590.4	595.9	600.0	602.7	605.4
60°	613.6	590.4	567.2	560.4	556.3	555.0	553.6	560.4	565.9	571.3	576.8
62.5°	576.8	552.2	527.7	519.5	518.1	519.5	519.5	526.3	531.8	537.2	542.7
65°	535.9	511.3	485.4	477.2	480.0	484.1	488.2	493.6	497.7	503.1	508.6
67.5°	490.9	470.4	448.6	440.4	441.8	447.2	452.7	456.8	459.5	465.0	470.4
70°	441.8	424.1	406.3	400.9	399.5	406.3	411.8	414.5	417.2	424.1	429.5
72.5°	388.6	373.6	358.6	354.5	355.9	360.0	364.1	368.2	370.9	377.7	383.2
75°	334.1	320.4	306.8	304.1	306.8	310.9	315.0	317.7	320.4	328.6	335.4
77.5°	280.9	265.9	249.5	248.2	252.3	256.3	259.1	263.2	267.3	278.2	289.1
80°	225.0	208.6	190.9	189.5	193.6	197.7	201.8	205.9	210.0	223.6	235.9
82.5°	165.0	145.9	126.8	124.1	137.7	141.8	145.9	152.7	158.2	170.4	182.7
85°	99.5	80.4	61.4	60.0	72.3	79.1	85.9	94.1	100.9	111.8	122.7
87.5°	10.9	5.5	0.0	0.0	1.4	6.8	12.3	19.1	25.9	36.8	46.4
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: P320260
 CATALOG NUMBER: GAN-SA6D-727-U-SLL

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: P320260

CATALOG NUMBER: GAN-SA6D-727-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	10390.2	10390.2	10390.2	10390.2	10390.2	10390.2	10390.2	10390.2	10390.2	10390.2	10390.2
2.5°	8734.9	8673.5	8736.3	8797.6	8823.5	8849.4	8782.6	8714.4	8820.8	8925.8	8953.1
5°	7155.9	7100.0	7142.3	7183.2	7091.8	7000.5	6990.9	6980.0	7059.1	7138.2	7150.5
7.5°	5546.9	5529.2	5568.7	5608.3	5492.4	5375.1	5317.8	5260.6	5279.7	5298.8	5296.0
10°	4135.6	4146.6	4195.6	4243.4	4153.4	4063.4	4023.8	3984.3	4027.9	4070.2	4109.7
12.5°	3098.0	3121.2	3173.0	3223.4	3186.6	3148.4	3152.5	3156.6	3207.1	3256.2	3299.8
15°	2406.7	2433.9	2470.8	2506.2	2507.6	2507.6	2543.0	2577.1	2573.0	2568.9	2598.9
17.5°	1992.1	2027.6	2031.7	2035.8	2037.1	2038.5	2035.8	2033.1	2012.6	1992.1	2015.3
20°	1705.8	1718.1	1729.0	1738.5	1726.3	1712.6	1678.5	1644.4	1630.8	1617.2	1639.0
22.5°	1551.7	1573.5	1562.6	1550.4	1525.8	1499.9	1474.0	1446.7	1445.4	1442.6	1454.9
25°	1422.2	1439.9	1420.8	1401.7	1384.0	1366.3	1348.6	1330.8	1329.5	1328.1	1333.6
27.5°	1314.5	1330.8	1313.1	1295.4	1280.4	1265.4	1251.7	1238.1	1235.4	1232.6	1234.0
30°	1221.7	1236.7	1221.7	1205.4	1194.5	1182.2	1172.7	1163.1	1161.7	1160.4	1160.4
32.5°	1138.6	1153.6	1142.7	1131.7	1122.2	1112.7	1105.8	1099.0	1092.2	1085.4	1070.4
35°	1066.3	1081.3	1074.5	1066.3	1055.4	1044.5	1032.2	1018.6	1000.8	981.8	973.6
37.5°	1004.9	1019.9	1013.1	1006.3	991.3	976.3	954.5	931.3	925.9	919.0	917.7
40°	955.8	979.0	965.4	950.4	927.2	904.0	893.1	882.2	879.5	876.8	874.0
42.5°	901.3	936.8	912.2	887.7	865.9	844.0	841.3	838.6	837.2	835.9	835.9
45°	833.1	871.3	846.8	820.9	808.6	796.3	796.3	796.3	797.7	797.7	800.4
47.5°	769.0	792.2	780.0	767.7	760.9	754.0	755.4	756.8	760.9	763.6	770.4
50°	714.5	722.7	725.4	726.8	722.7	718.6	721.3	722.7	726.8	729.5	735.0
52.5°	675.0	687.2	687.2	685.9	685.9	685.9	688.6	691.3	695.4	699.5	705.0
55°	649.0	666.8	661.3	655.9	657.2	657.2	660.0	662.7	666.8	669.5	677.7
57.5°	624.5	643.6	638.1	632.7	632.7	632.7	634.1	635.4	639.5	642.2	647.7
60°	595.9	615.0	609.5	602.7	604.1	605.4	606.8	606.8	609.5	610.9	610.9
62.5°	561.8	580.9	575.4	568.6	572.7	575.4	575.4	575.4	578.1	579.5	575.4
65°	526.3	544.1	538.6	533.1	538.6	542.7	545.4	546.8	545.4	544.1	540.0
67.5°	488.2	505.9	500.4	493.6	500.4	505.9	511.3	515.4	511.3	507.2	501.8
70°	447.2	465.0	458.2	451.3	458.2	465.0	470.4	475.9	470.4	465.0	463.6
72.5°	403.6	424.1	415.9	407.7	415.9	424.1	426.8	429.5	425.4	421.3	418.6
75°	355.9	376.3	369.5	361.3	368.2	375.0	376.3	377.7	377.7	376.3	368.2
77.5°	305.4	321.8	317.7	313.6	317.7	321.8	321.8	321.8	323.2	323.2	312.3
80°	245.4	255.0	256.3	257.7	259.1	260.4	259.1	257.7	255.0	252.3	245.4
82.5°	182.7	182.7	193.6	203.2	203.2	201.8	200.4	197.7	192.3	185.4	170.4
85°	115.9	109.1	126.8	143.2	143.2	141.8	139.1	135.0	124.1	111.8	99.5
87.5°	39.5	32.7	50.5	68.2	69.5	69.5	66.8	64.1	53.2	40.9	31.4
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: P320260
 CATALOG NUMBER: GAN-SA6D-727-U-SLL

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: P320260

CATALOG NUMBER: GAN-SA6D-727-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	10390.2	10390.2	10390.2	10390.2	10390.2	10390.2	10390.2	10390.2	10390.2	10390.2	10390.2
2.5°	8994.0	9011.7	9028.1	9161.7	9294.0	9449.4	9604.8	9723.5	9840.7	9962.1	10083.4
5°	7192.7	7214.5	7236.4	7398.6	7559.5	7776.3	7993.1	8179.9	8366.7	8586.3	8805.8
7.5°	5331.5	5379.2	5425.6	5598.7	5770.5	6003.7	6235.5	6479.6	6722.3	7008.6	7295.0
10°	4187.5	4277.5	4366.1	4543.3	4720.6	4951.0	5180.1	5435.1	5690.1	5972.3	6253.2
12.5°	3389.8	3509.8	3628.4	3841.1	4053.8	4329.3	4603.3	4887.0	5169.2	5417.4	5665.5
15°	2678.0	2808.9	2938.4	3163.4	3388.4	3691.1	3992.5	4302.0	4610.2	4907.4	5204.7
17.5°	2089.0	2196.7	2303.0	2493.9	2683.5	2976.6	3269.8	3594.3	3918.8	4281.5	4642.9
20°	1685.3	1730.3	1775.3	1913.1	2049.4	2288.0	2525.3	2856.6	3188.0	3621.6	4055.2
22.5°	1476.7	1499.9	1521.7	1588.5	1654.0	1808.1	1960.8	2253.9	2545.7	3018.9	3490.7
25°	1351.3	1369.0	1386.7	1430.4	1474.0	1547.6	1621.3	1827.2	2033.1	2498.0	2961.6
27.5°	1238.1	1265.4	1291.3	1311.7	1330.8	1381.3	1430.4	1565.4	1700.3	2134.0	2566.2
30°	1156.3	1165.8	1175.4	1206.7	1236.7	1288.6	1340.4	1434.5	1528.5	1895.3	2260.8
32.5°	1060.8	1074.5	1088.1	1120.8	1153.6	1201.3	1249.0	1325.4	1400.4	1714.0	2026.2
35°	974.9	988.6	1002.2	1034.9	1066.3	1118.1	1168.6	1232.6	1295.4	1568.1	1840.8
37.5°	921.8	935.4	949.0	977.7	1004.9	1056.8	1107.2	1157.7	1206.7	1459.0	1711.3
40°	876.8	890.4	904.0	931.3	957.2	1007.7	1056.8	1099.0	1141.3	1377.2	1613.1
42.5°	837.2	852.2	867.2	894.5	920.4	965.4	1010.4	1066.3	1120.8	1306.3	1490.4
45°	804.5	819.5	833.1	863.1	893.1	936.8	980.4	1058.1	1135.8	1269.5	1403.1
47.5°	774.5	790.9	805.9	838.6	871.3	925.9	979.0	1044.5	1108.6	1240.8	1373.1
50°	745.9	765.0	784.0	823.6	861.8	953.1	1043.1	1052.7	1060.8	1217.6	1373.1
52.5°	718.6	740.4	762.2	811.3	859.0	965.4	1071.7	1037.7	1002.2	1174.0	1345.8
55°	691.3	710.4	728.1	788.1	848.1	925.9	1003.6	958.6	912.2	1092.2	1272.2
57.5°	654.5	675.0	694.0	758.1	822.2	876.8	929.9	889.0	846.8	999.5	1150.8
60°	616.3	639.5	662.7	744.5	824.9	815.4	804.5	796.3	786.8	895.9	1004.9
62.5°	582.2	606.8	631.3	737.7	844.0	778.6	713.1	720.0	725.4	805.9	886.3
65°	548.1	572.7	595.9	649.0	702.2	676.3	650.4	661.3	670.9	750.0	829.0
67.5°	510.0	531.8	552.2	570.0	587.7	590.4	593.1	604.1	615.0	709.0	801.8
70°	467.7	485.4	503.1	515.4	526.3	531.8	535.9	549.5	563.1	665.4	767.7
72.5°	420.0	435.0	448.6	459.5	470.4	474.5	477.2	490.9	504.5	613.6	722.7
75°	368.2	380.4	391.3	400.9	410.4	415.9	421.3	430.9	440.4	559.1	676.3
77.5°	310.9	323.2	334.1	342.3	349.1	354.5	358.6	370.9	383.2	482.7	580.9
80°	242.7	257.7	271.3	278.2	283.6	285.0	285.0	295.9	306.8	377.7	447.2
82.5°	171.8	188.2	203.2	208.6	214.1	214.1	214.1	226.3	238.6	286.3	332.7
85°	100.9	118.6	135.0	140.4	145.9	148.6	150.0	155.4	159.5	193.6	226.3
87.5°	31.4	46.4	60.0	62.7	65.5	70.9	76.4	77.7	77.7	100.9	124.1
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



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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: P320260

CATALOG NUMBER: GAN-SA6D-727-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	10390.2	10390.2	10390.2	10390.2	10390.2	10390.2	10390.2
2.5°	10222.5	10361.6	10523.9	10684.8	10822.5	10960.2	11074.7
5°	9085.3	9364.9	9707.1	10048.0	10352.1	10656.1	11009.3
7.5°	7656.3	8017.7	8460.8	8904.0	9333.5	9761.7	10304.3
10°	6621.4	6988.2	7457.3	7925.0	8407.6	8889.0	9502.6
12.5°	5964.2	6261.4	6715.5	7169.5	7736.8	8302.7	8893.1
15°	5530.6	5855.1	6296.9	6738.7	7359.1	7979.5	8658.5
17.5°	5068.3	5492.4	6058.3	6624.1	7359.1	8092.7	8893.1
20°	4584.3	5111.9	5845.5	6579.1	7569.1	8557.6	9578.9
22.5°	4101.6	4712.4	5653.3	6592.8	7886.8	9179.4	10558.0
25°	3666.6	4371.5	5536.0	6699.1	8349.0	9997.5	11707.4
27.5°	3336.6	4105.6	5488.3	6869.6	8935.3	11001.1	12957.8
30°	3043.4	3826.1	5431.0	7035.9	9499.9	11962.4	13935.5
32.5°	2789.8	3553.4	5320.6	7086.4	9893.9	12701.5	14763.2
35°	2590.7	3340.7	5135.1	6929.6	10140.7	13351.9	15624.9
37.5°	2418.9	3126.6	4923.8	6720.9	10360.2	13999.6	16594.4
40°	2255.3	2897.5	4742.4	6585.9	10663.0	14740.0	17618.4
42.5°	2099.9	2709.4	4596.5	6483.7	10943.8	15402.7	18514.3
45°	1984.0	2564.8	4467.0	6367.8	11125.2	15882.6	19189.2
47.5°	1926.7	2478.9	4397.4	6314.6	11306.6	16297.1	19749.7
50°	1918.5	2463.9	4476.5	6489.1	11699.3	16908.0	20390.5
52.5°	1917.2	2488.5	4704.2	6920.0	12428.8	17936.1	21084.6
55°	1888.5	2503.5	4975.6	7446.3	13407.8	19367.9	22332.2
57.5°	1801.2	2451.7	5255.1	8057.2	14442.7	20826.9	23738.0
60°	1666.3	2326.2	5485.6	8643.5	15138.1	21631.4	24279.4
62.5°	1497.2	2106.7	5561.9	9015.8	15119.0	21222.3	23733.9
65°	1352.6	1876.2	5311.0	8744.4	14354.1	19962.4	22655.4
67.5°	1224.5	1645.8	4683.8	7720.4	12978.3	18234.7	21283.6
70°	1131.7	1494.5	3875.2	6256.0	11256.1	16254.9	19695.1
72.5°	1073.1	1422.2	3159.3	4895.1	9134.4	13372.3	16846.7
75°	992.7	1309.0	2478.9	3647.5	6990.9	10334.3	12724.6
77.5°	842.7	1103.1	1868.1	2633.0	5129.7	7625.0	8849.4
80°	650.4	852.2	1284.5	1716.7	3530.2	5343.8	6033.7
82.5°	463.6	594.5	778.6	962.7	2345.3	3726.6	3783.9
85°	286.3	346.3	445.9	545.4	1551.7	2558.0	2131.2
87.5°	154.1	184.1	235.9	286.3	496.3	706.3	406.3
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: P320260
 CATALOG NUMBER: GAN-SA6D-727-U-SLL

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)