

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: P320540

Luminaire Tested: **GAN-SA6D-722-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320540
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-722-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 70 CRI, 2200K, 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: 29980 lumens
Efficiency: N/A
Efficacy: 78.5 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

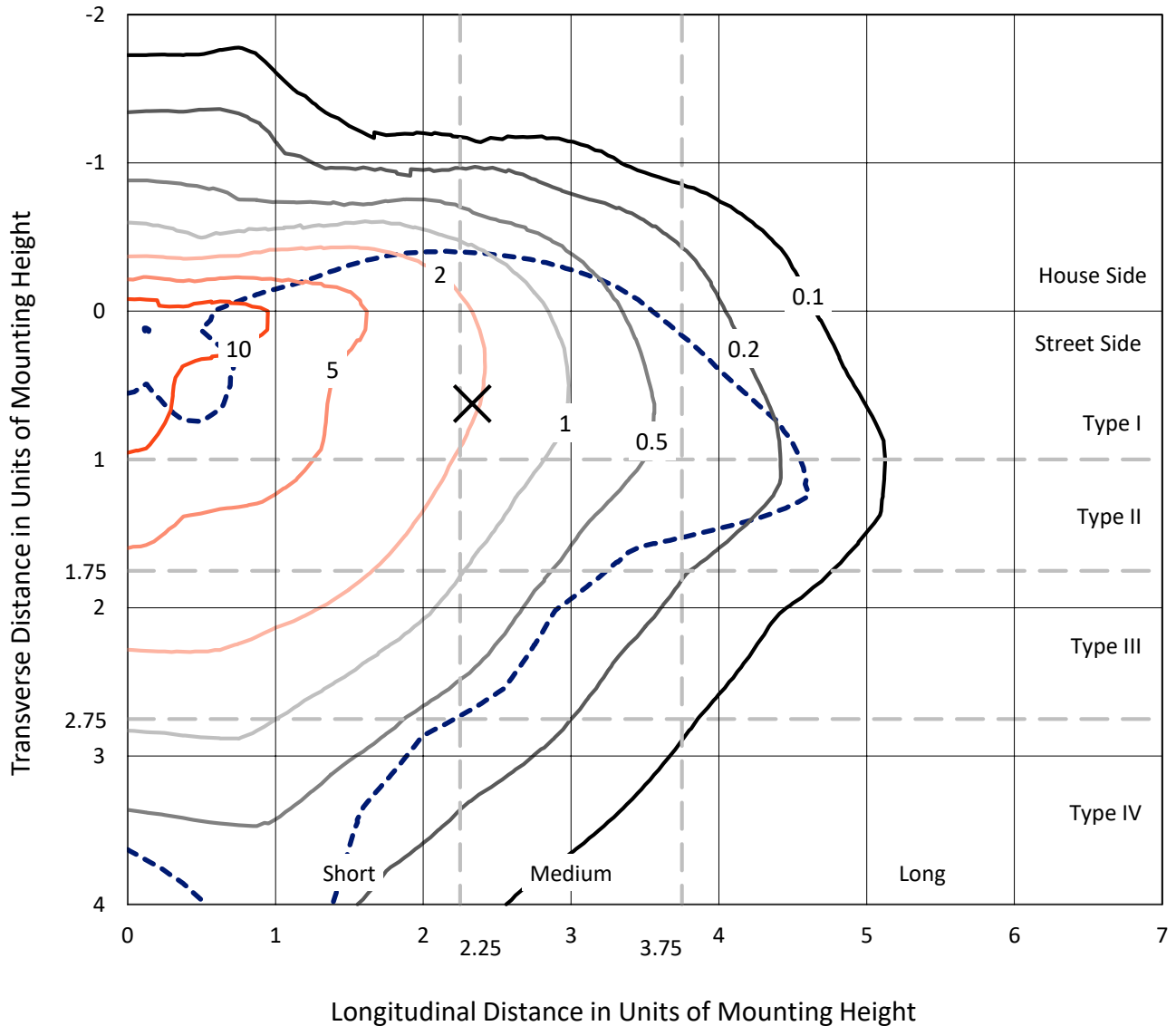
Input Watts (W): 382
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

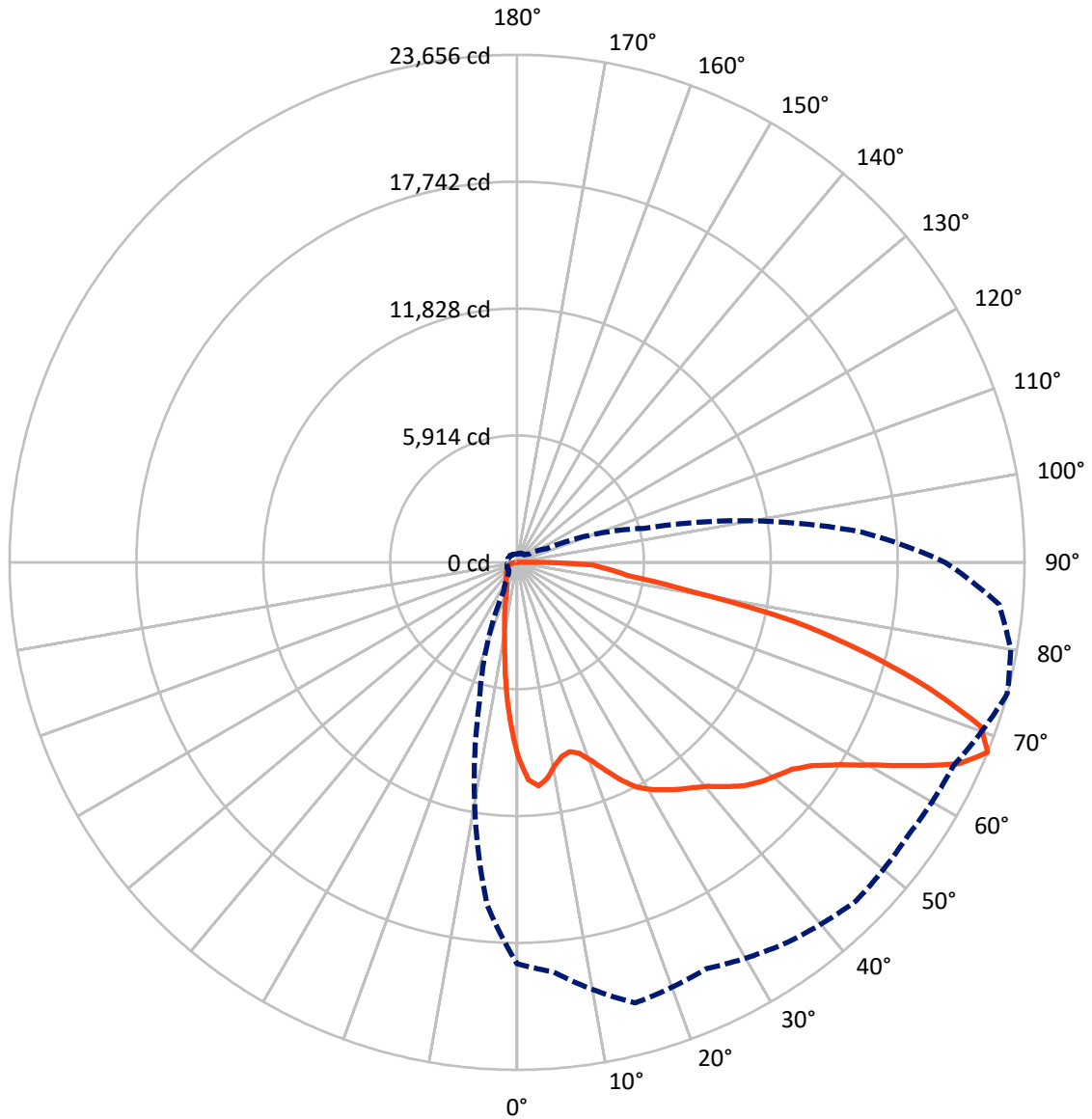
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 18.4 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 75-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical

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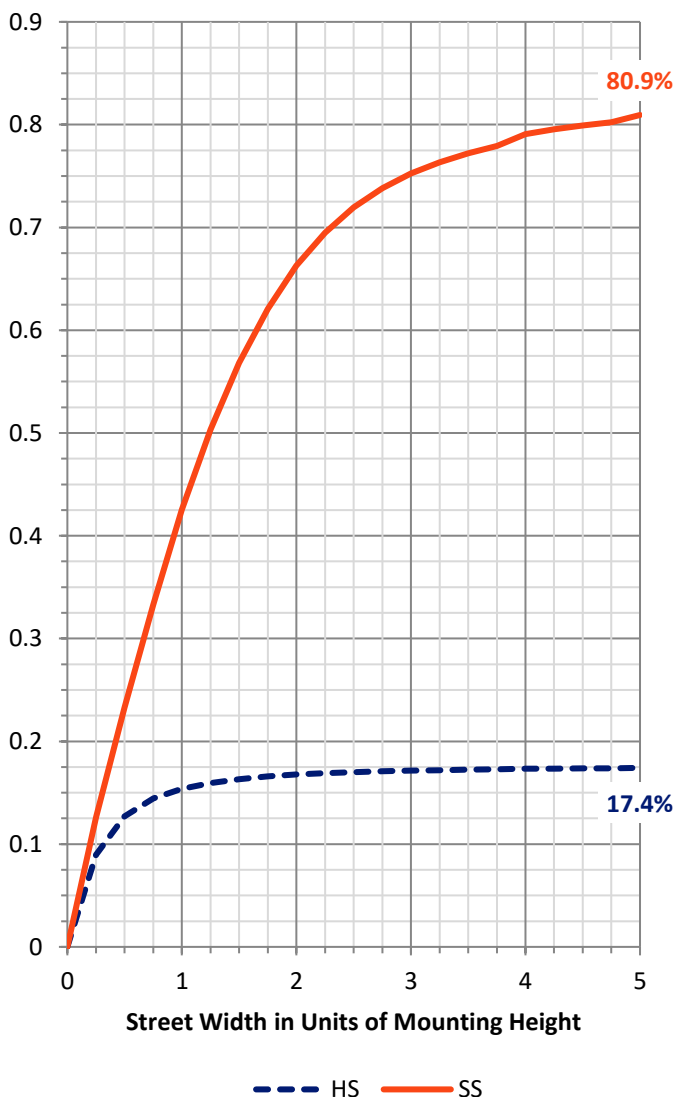
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5280.2	0.0	5280.2
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	24699.8	0.0	24699.8
	% Fixture	82.4	0.0	82.4
Total	Lumens	29980.0	0.0	29980.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	704.9	2.4
10°-20°	1464.4	4.9
20°-30°	2082.7	6.9
30°-40°	3001.1	10.0
40°-50°	4229.4	14.1
50°-60°	5879.6	19.6
60°-70°	7110.2	23.7
70°-80°	4370.5	14.6
80°-90°	1137.3	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°	29980.0	100.0
0°-180°	29980.0	100.0

Coefficient of Utilization

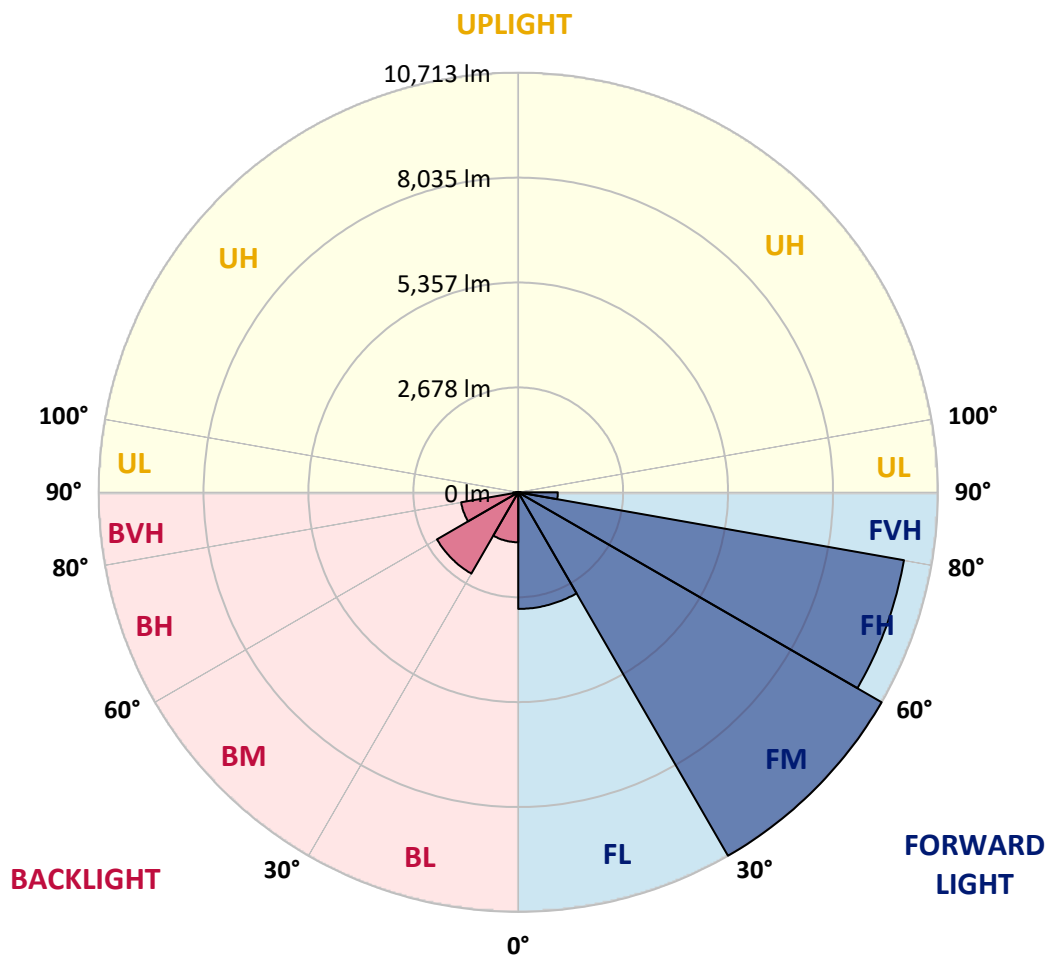


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2976.7	9.9			
FM (30°-60°)	10713.3	35.7			
FH (60°-80°)	10000.3	33.4			G4/12000
FVH (80°-90°)	1009.5	3.4			G5
BL (0°-30°)	1275.2	4.3	B3/2500		
BM (30°-60°)	2396.8	8.0	B2/2500		
BH (60°-80°)	1480.4	4.9	B3/2500		G3/2500
BVH (80°-90°)	127.8	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°	9133.5	9133.5	9133.5	9133.5	9133.5	9133.5	9133.5	9133.5	9133.5	9133.5	9133.5
2.5°	9735.3	9863.5	9952.2	10039.7	10108.0	10175.2	10273.4	10371.7	10390.9	10408.9	10370.5
5°	9677.7	9990.6	10256.7	10521.6	10767.3	11013.0	11160.4	11307.9	11337.8	11367.8	11275.5
7.5°	9058.0	9519.5	9981.0	10442.4	10865.6	11288.7	11546.4	11802.9	11861.6	11919.2	11768.1
10°	8353.2	8890.2	9457.2	10024.1	10581.5	11138.9	11511.6	11884.4	11958.7	12033.0	11844.8
12.5°	7817.5	8403.6	9008.9	9614.2	10202.7	10790.1	11176.0	11562.0	11654.3	11746.6	11609.9
15°	7611.3	8253.8	8823.1	9392.5	9905.5	10417.3	10733.7	11049.0	11087.3	11124.5	11102.9
17.5°	7817.5	8525.8	9041.3	9555.5	9834.7	10112.8	10239.9	10365.7	10407.7	10448.4	10503.6
20°	8420.4	9185.1	9548.3	9910.3	9898.3	9885.1	9824.0	9761.6	9750.8	9740.1	9895.9
22.5°	9281.0	10169.2	10314.2	10458.0	10121.2	9784.4	9579.4	9373.3	9332.5	9290.6	9456.0
25°	10291.4	11237.1	11210.8	11183.2	10541.9	9899.5	9508.7	9118.0	9072.4	9026.9	9168.3
27.5°	11390.6	12294.3	12121.7	11949.1	11077.7	10206.3	9639.4	9072.4	9026.9	8981.3	9106.0
30°	12250.0	13069.8	12793.0	12516.1	11529.6	10543.1	9869.5	9195.9	9121.6	9046.0	9199.5
32.5°	12977.5	13675.2	13303.6	12932.0	11896.4	10860.8	10132.0	9403.2	9287.0	9170.7	9375.7
35°	13735.1	14279.3	13756.7	13232.9	12223.6	11213.2	10442.4	9670.5	9527.9	9385.3	9666.9
37.5°	14587.3	15039.2	14288.8	13537.3	12591.6	11645.9	10907.5	10168.0	10021.7	9875.5	10235.1
40°	15487.5	15863.8	14863.0	13862.1	12994.3	12126.5	11551.2	10974.6	10835.6	10695.4	11131.7
42.5°	16275.0	16549.5	15397.6	14245.7	13479.8	12712.7	12307.5	11901.2	11900.0	11897.6	12339.9
45°	16868.3	17106.8	15843.5	14578.9	13953.2	13326.3	13115.4	12904.4	13073.4	13242.4	13642.8
47.5°	17360.9	17522.7	16217.4	14910.9	14495.0	14079.1	14110.3	14141.4	14485.4	14829.4	15087.1
50°	17924.3	17793.6	16556.7	15318.5	15190.2	15062.0	15342.4	15621.7	16017.3	16411.6	16586.6
52.5°	18534.4	18188.0	17016.9	15844.7	15988.5	16132.3	16702.9	17273.4	17672.6	18071.7	18137.6
55°	19631.1	19100.1	17863.2	16625.0	16901.9	17177.5	18015.4	18852.0	19163.7	19475.3	19499.3
57.5°	20866.9	20395.9	19048.6	17701.3	17998.6	18295.9	19263.2	20229.2	20566.1	20901.7	20854.9
60°	21342.8	21365.5	20174.1	18981.5	19281.1	19580.8	20522.9	21465.0	21852.2	22238.2	22135.1
62.5°	20863.3	21425.5	20789.0	20151.3	20423.4	20694.3	21617.3	22540.2	22937.0	23333.7	23153.9
65°	19915.2	20472.6	20757.8	21043.1	21133.0	21222.9	22084.7	22945.3	23249.8	23553.0	23461.9
67.5°	18709.4	19160.1	20212.5	21263.7	21082.7	20901.7	21305.6	21709.6	22022.4	22335.2	22283.7
70°	17313.0	17850.0	19253.6	20657.2	19767.8	18877.2	18710.6	18544.0	18882.0	19218.8	19010.2
72.5°	14809.1	15619.3	17116.4	18612.3	16973.8	15335.3	14765.9	14196.6	14624.5	15052.4	14720.4
75°	11185.6	12260.8	13914.9	15567.8	13612.8	11657.9	10897.9	10138.0	10506.0	10874.0	10646.2
77.5°	7779.1	9127.6	10756.5	12385.4	10398.1	8409.6	7845.0	7279.3	7389.5	7498.6	7460.3
80°	5303.9	6190.9	7327.2	8462.3	7139.0	5815.7	5860.1	5903.2	5851.7	5799.0	5875.7
82.5°	3326.2	3950.7	4828.1	5704.3	5001.9	4299.5	4702.2	5105.0	4907.2	4708.2	4782.5
85°	1873.5	2254.6	3112.8	3969.9	3700.2	3429.3	3665.4	3900.3	3593.5	3286.6	3422.1
87.5°	357.2	594.5	1722.4	2849.1	2586.6	2324.1	2019.7	1715.2	1308.9	902.6	1318.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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



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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	9133.5	9133.5	9133.5	9133.5	9133.5	9133.5	9133.5	9133.5	9133.5	9133.5	9133.5
2.5°	10332.2	10311.8	10291.4	10218.3	10144.0	10033.7	9942.6	9784.4	9698.1	9567.5	9436.8
5°	11182.0	11052.6	10923.1	10700.2	10476.0	10226.7	9940.2	9622.6	9382.9	9071.2	8759.6
7.5°	11617.1	11315.1	11011.8	10583.9	10154.8	9768.8	9315.7	8893.8	8534.2	8129.1	7724.0
10°	11656.7	11203.6	10749.3	10193.1	9635.8	9167.1	8645.7	8177.0	7745.5	7280.5	6814.2
12.5°	11472.1	10990.2	10507.2	9894.7	9281.0	8748.8	8187.8	7662.8	7184.6	6672.8	6159.8
15°	11081.3	10696.6	10310.6	9736.5	9162.3	8625.3	8081.2	7459.1	6918.5	6394.7	5869.7
17.5°	10557.5	10375.3	10191.9	9777.2	9361.3	8896.2	8368.8	7638.9	7006.0	6436.6	5867.3
20°	10050.5	10117.6	10183.5	10018.1	9852.7	9480.0	9019.7	8199.8	7391.9	6647.6	5902.0
22.5°	9620.2	9942.6	10263.9	10392.1	10519.2	10295.0	9935.4	8987.3	7918.1	6946.1	5974.0
25°	9308.5	9843.1	10377.7	10804.4	11229.9	11130.5	10853.6	9943.8	8615.7	7376.4	6135.8
27.5°	9230.6	9886.3	10541.9	11203.6	11864.0	11956.3	11879.6	10951.9	9447.6	7910.9	6373.1
30°	9352.9	10016.9	10679.8	11485.3	12289.5	12657.5	12760.6	11792.1	10398.1	8534.2	6669.2
32.5°	9580.6	10231.5	10882.3	11759.7	12635.9	13192.1	13520.5	12560.4	11060.9	9004.1	6946.1
35°	9948.6	10557.5	11166.4	12079.8	12993.1	13712.3	14311.6	13353.9	11649.5	9332.5	7014.4
37.5°	10593.5	11117.3	11641.1	12484.9	13327.5	14260.1	15160.3	14227.7	12285.9	9649.0	7010.8
40°	11568.0	11938.3	12307.5	13020.7	13732.7	14906.1	16121.6	15202.2	12989.5	9991.8	6994.0
42.5°	12782.2	12972.8	13162.1	13726.7	14291.2	15581.0	16994.2	16155.1	13660.8	10310.6	6960.4
45°	14041.9	14092.3	14142.6	14498.6	14853.4	16115.6	17588.7	16870.7	14246.9	10587.5	6926.9
47.5°	15343.6	15171.0	14998.4	15139.9	15281.3	16525.5	18013.0	17413.7	14835.4	10894.3	6952.0
50°	16761.6	16281.0	15800.3	15726.0	15651.7	16935.4	18512.8	18104.1	15542.6	11341.4	7140.2
52.5°	18202.4	17410.1	16617.8	16324.1	16029.3	17424.5	19175.7	18963.5	16551.9	12034.2	7515.4
55°	19523.3	18515.2	17507.2	17111.6	16716.1	18172.4	19984.7	20225.7	17845.2	12920.0	7993.7
57.5°	20807.0	19664.7	18522.4	18155.6	17788.8	19271.5	21009.6	21358.4	19151.7	13769.8	8386.8
60°	22032.0	20901.7	19770.2	19476.5	19181.6	20638.0	22117.1	21863.0	19825.3	14167.8	8509.1
62.5°	22974.1	22075.1	21176.2	21021.5	20865.7	22020.0	22968.1	21666.4	19397.4	13775.8	8154.3
65°	23370.9	22859.0	22346.0	22491.1	22634.9	23065.2	23180.3	21091.1	18052.5	12677.9	7303.2
67.5°	22231.0	22335.2	22439.5	23048.4	23656.1	23360.1	22549.8	19957.2	16138.3	11122.1	6105.8
70°	18800.5	19426.2	20050.7	21491.4	22931.0	22274.1	20860.9	17921.9	13834.6	9330.1	4824.5
72.5°	14387.1	15090.7	15793.1	17931.5	20068.6	19463.3	17732.5	14720.4	11092.1	7450.7	3808.0
75°	10417.3	11212.0	12005.5	14364.4	16723.3	15883.0	13264.0	10539.5	8425.2	5687.5	2948.6
77.5°	7420.7	7952.9	8485.1	10815.2	13144.2	11775.3	8829.1	7092.3	5831.3	3953.1	2073.6
80°	5952.4	5789.4	5626.4	6924.5	8222.6	7994.9	5839.7	4554.8	4035.8	2649.0	1262.2
82.5°	4855.6	4457.7	4059.8	4671.1	5282.4	5248.8	4052.6	3341.8	3003.8	1841.1	678.4
85°	3556.3	3396.9	3237.5	3778.1	4318.7	3857.2	2744.9	2124.0	2342.1	1355.6	369.2
87.5°	1734.4	1981.3	2227.1	2864.7	3501.2	2628.6	833.0	412.3	570.5	375.2	178.6
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: P320540
 CATALOG NUMBER: GAN-SA6D-722-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: P320540

CATALOG NUMBER: GAN-SA6D-722-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	9133.5	9133.5	9133.5	9133.5	9133.5	9133.5	9133.5	9133.5	9133.5	9133.5	9133.5
2.5°	9339.7	9241.4	9130.0	9018.5	8891.4	8763.2	8687.7	8610.9	8528.2	8445.5	8352.0
5°	8553.4	8347.2	8113.5	7879.8	7648.4	7417.1	7292.5	7167.8	7035.9	6902.9	6787.8
7.5°	7424.3	7123.4	6799.8	6475.0	6187.3	5898.4	5719.9	5540.1	5377.0	5212.8	5075.0
10°	6430.6	6047.1	5722.3	5396.2	5179.3	4962.3	4798.1	4633.9	4475.7	4316.3	4164.0
12.5°	5776.2	5392.6	5186.5	4980.3	4800.5	4620.7	4431.3	4240.7	4023.8	3805.6	3646.2
15°	5520.9	5172.1	4943.1	4713.0	4472.1	4230.0	3997.4	3764.9	3508.4	3251.9	3070.9
17.5°	5410.6	4953.9	4633.9	4312.7	3995.0	3677.4	3407.7	3138.0	2857.5	2577.1	2393.7
20°	5294.3	4686.6	4257.5	3827.2	3419.7	3012.2	2706.5	2400.9	2150.3	1899.8	1759.6
22.5°	5188.9	4402.6	3864.4	3325.0	2843.1	2361.3	2061.6	1760.8	1607.4	1453.9	1397.6
25°	5145.7	4154.4	3492.8	2831.2	2322.9	1813.5	1600.2	1386.8	1328.1	1268.1	1239.4
27.5°	5152.9	3932.7	3180.0	2426.0	1968.1	1510.3	1364.0	1217.8	1181.8	1144.7	1126.7
30°	5180.5	3691.8	2885.1	2078.4	1700.9	1323.3	1228.6	1132.7	1094.3	1056.0	1033.2
32.5°	5211.6	3476.0	2657.4	1837.5	1529.4	1220.2	1142.3	1063.2	1026.0	988.9	966.1
35°	5157.7	3299.8	2501.5	1703.3	1419.2	1133.9	1068.0	1000.9	960.1	919.3	897.8
37.5°	5066.6	3122.4	2380.5	1637.3	1347.3	1056.0	1008.0	958.9	917.0	873.8	853.4
40°	4983.9	2972.6	2290.6	1607.4	1307.7	1006.8	966.1	925.3	882.2	837.8	813.9
42.5°	4916.8	2871.9	2201.9	1531.8	1271.7	1010.4	952.9	894.2	852.2	810.3	783.9
45°	4866.4	2806.0	2132.4	1458.7	1238.2	1017.6	944.5	871.4	829.5	786.3	755.1
47.5°	4861.6	2771.2	2083.2	1395.2	1174.7	952.9	922.9	893.0	831.8	769.5	733.6
50°	4927.6	2714.9	2025.7	1335.3	1113.5	891.8	932.5	972.1	867.8	762.3	716.8
52.5°	5065.4	2615.4	1934.6	1253.8	1039.2	823.5	887.0	949.3	859.4	768.3	709.6
55°	5232.0	2469.2	1796.7	1123.1	940.9	757.5	813.9	869.0	812.7	755.1	684.4
57.5°	5336.3	2284.6	1622.9	961.3	830.6	700.0	732.4	763.5	740.8	718.0	646.1
60°	5274.0	2038.9	1427.6	815.1	733.6	652.1	646.1	638.9	672.4	706.0	623.3
62.5°	4969.5	1784.8	1255.0	725.2	664.0	601.7	588.5	574.1	629.3	683.2	595.7
65°	4455.3	1607.4	1145.9	684.4	616.1	547.8	533.4	519.0	535.8	552.6	511.8
67.5°	3802.0	1498.3	1083.6	668.8	586.1	502.2	485.4	468.7	465.1	461.5	447.1
70°	3128.4	1431.2	1042.8	654.5	553.8	451.9	436.3	420.7	415.9	409.9	399.1
72.5°	2615.4	1422.8	1038.0	653.3	527.4	401.5	387.2	372.8	366.8	359.6	351.2
75°	2141.9	1335.3	985.3	635.3	491.4	346.4	333.2	320.0	315.2	309.2	302.1
77.5°	1589.4	1105.1	828.3	551.4	420.7	290.1	276.9	262.5	261.3	258.9	252.9
80°	1030.8	799.5	592.1	384.8	306.8	227.7	217.0	205.0	206.2	207.4	202.6
82.5°	572.9	466.3	362.0	257.7	209.8	161.8	157.0	151.0	154.6	157.0	151.0
85°	302.1	234.9	194.2	153.4	121.1	88.7	88.7	87.5	92.3	97.1	92.3
87.5°	130.7	82.7	70.7	57.5	32.4	6.0	7.2	7.2	9.6	12.0	10.8
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: P320540
 CATALOG NUMBER: GAN-SA6D-722-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: P320540
 CATALOG NUMBER: GAN-SA6D-722-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	9133.5	9133.5	9133.5	9133.5	9133.5	9133.5	9133.5	9133.5	9133.5	9133.5	9133.5
2.5°	8257.4	8169.9	8081.2	7984.1	8002.0	7927.7	7853.4	7806.7	7759.9	7745.5	7731.2
5°	6672.8	6573.3	6472.6	6382.7	6460.6	6407.9	6355.1	6347.9	6339.5	6339.5	6338.3
7.5°	4937.1	4830.5	4722.6	4648.3	4725.0	4715.4	4705.8	4757.4	4808.9	4850.8	4891.6
10°	4011.8	3882.4	3751.7	3641.4	3622.3	3567.1	3510.8	3522.8	3533.6	3579.1	3624.7
12.5°	3486.8	3332.2	3177.6	3048.1	2989.4	2898.3	2806.0	2748.5	2690.9	2696.9	2701.7
15°	2888.7	2738.9	2587.8	2476.4	2439.2	2368.5	2297.8	2225.9	2152.7	2122.8	2091.6
17.5°	2209.1	2089.2	1968.1	1893.8	1893.8	1873.5	1853.1	1817.1	1780.0	1750.0	1718.8
20°	1619.3	1555.8	1491.1	1459.9	1469.5	1470.7	1470.7	1488.7	1506.7	1497.1	1487.5
22.5°	1340.1	1317.3	1294.5	1281.3	1286.1	1287.3	1288.5	1305.3	1320.9	1332.9	1343.7
25°	1209.4	1195.0	1180.6	1175.9	1186.6	1187.8	1187.8	1198.6	1209.4	1221.4	1233.4
27.5°	1107.5	1101.5	1095.5	1087.2	1097.9	1097.9	1096.7	1108.7	1119.5	1130.3	1139.9
30°	1010.4	1012.8	1014.0	1011.6	1018.8	1023.6	1027.2	1035.6	1042.8	1051.2	1059.6
32.5°	942.1	938.5	934.9	932.5	948.1	956.5	964.9	973.3	980.5	984.1	987.7
35°	876.2	867.8	859.4	853.4	867.8	878.6	889.4	905.0	919.3	921.7	924.1
37.5°	831.8	821.1	810.3	803.1	809.1	813.9	818.7	835.4	852.2	861.8	870.2
40°	789.9	779.1	768.3	762.3	765.9	767.1	768.3	776.7	783.9	801.9	818.7
42.5°	756.3	743.1	730.0	722.8	725.2	727.6	728.8	727.6	726.4	743.1	759.9
45°	722.8	708.4	694.0	685.6	686.8	686.8	686.8	684.4	680.8	689.2	697.6
47.5°	696.4	679.6	662.8	654.5	652.1	649.7	647.3	646.1	643.7	649.7	654.5
50°	670.0	652.1	632.9	623.3	617.3	614.9	612.5	611.3	608.9	614.9	619.7
52.5°	649.7	628.1	606.5	590.9	584.9	581.3	577.7	578.9	578.9	581.3	582.5
55°	613.7	594.5	574.1	563.4	552.6	550.2	547.8	551.4	553.8	553.8	553.8
57.5°	574.1	556.2	537.0	529.8	520.2	520.2	519.0	523.8	527.4	529.8	532.2
60°	539.4	519.0	498.6	492.6	489.0	487.8	486.6	492.6	497.4	502.2	507.0
62.5°	507.0	485.4	463.9	456.7	455.5	456.7	456.7	462.7	467.5	472.3	477.1
65°	471.1	449.5	426.7	419.5	421.9	425.5	429.1	433.9	437.5	442.3	447.1
67.5°	431.5	413.5	394.3	387.2	388.4	393.2	397.9	401.5	403.9	408.7	413.5
70°	388.4	372.8	357.2	352.4	351.2	357.2	362.0	364.4	366.8	372.8	377.6
72.5°	341.6	328.4	315.2	311.6	312.8	316.4	320.0	323.6	326.0	332.0	336.8
75°	293.7	281.7	269.7	267.3	269.7	273.3	276.9	279.3	281.7	288.9	294.9
77.5°	246.9	233.7	219.3	218.2	221.7	225.3	227.7	231.3	234.9	244.5	254.1
80°	197.8	183.4	167.8	166.6	170.2	173.8	177.4	181.0	184.6	196.6	207.4
82.5°	145.0	128.3	111.5	109.1	121.1	124.7	128.3	134.2	139.0	149.8	160.6
85°	87.5	70.7	53.9	52.7	63.5	69.5	75.5	82.7	88.7	98.3	107.9
87.5°	9.6	4.8	0.0	0.0	1.2	6.0	10.8	16.8	22.8	32.4	40.8
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: P320540
 CATALOG NUMBER: GAN-SA6D-722-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: P320540
 CATALOG NUMBER: GAN-SA6D-722-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	9133.5	9133.5	9133.5	9133.5	9133.5	9133.5	9133.5	9133.5	9133.5	9133.5	9133.5
2.5°	7678.4	7624.5	7679.6	7733.5	7756.3	7779.1	7720.4	7660.4	7753.9	7846.2	7870.2
5°	6290.4	6241.3	6278.4	6314.4	6234.1	6153.8	6145.4	6135.8	6205.3	6274.8	6285.6
7.5°	4876.0	4860.4	4895.2	4930.0	4828.1	4725.0	4674.7	4624.3	4641.1	4657.9	4655.5
10°	3635.4	3645.0	3688.2	3730.1	3651.0	3571.9	3537.2	3502.4	3540.7	3577.9	3612.7
12.5°	2723.3	2743.7	2789.2	2833.6	2801.2	2767.6	2771.2	2774.8	2819.2	2862.3	2900.7
15°	2115.6	2139.6	2171.9	2203.1	2204.3	2204.3	2235.4	2265.4	2261.8	2258.2	2284.6
17.5°	1751.2	1782.4	1786.0	1789.6	1790.8	1791.9	1789.6	1787.2	1769.2	1751.2	1771.6
20°	1499.5	1510.3	1519.9	1528.3	1517.5	1505.5	1475.5	1445.5	1433.6	1421.6	1440.8
22.5°	1364.0	1383.2	1373.6	1362.8	1341.3	1318.5	1295.7	1271.7	1270.5	1268.1	1278.9
25°	1250.2	1265.8	1249.0	1232.2	1216.6	1201.0	1185.4	1169.9	1168.7	1167.5	1172.3
27.5°	1155.5	1169.9	1154.3	1138.7	1125.5	1112.3	1100.3	1088.4	1086.0	1083.6	1084.8
30°	1074.0	1087.2	1074.0	1059.6	1050.0	1039.2	1030.8	1022.4	1021.2	1020.0	1020.0
32.5°	1000.9	1014.0	1004.5	994.9	986.5	978.1	972.1	966.1	960.1	954.1	940.9
35°	937.3	950.5	944.5	937.3	927.7	918.1	907.4	895.4	879.8	863.0	855.8
37.5°	883.4	896.6	890.6	884.6	871.4	858.2	839.0	818.7	813.9	807.9	806.7
40°	840.2	860.6	848.6	835.4	815.1	794.7	785.1	775.5	773.1	770.7	768.3
42.5°	792.3	823.5	801.9	780.3	761.1	742.0	739.6	737.2	736.0	734.8	734.8
45°	732.4	765.9	744.3	721.6	710.8	700.0	700.0	700.0	701.2	701.2	703.6
47.5°	676.0	696.4	685.6	674.8	668.8	662.8	664.0	665.2	668.8	671.2	677.2
50°	628.1	635.3	637.7	638.9	635.3	631.7	634.1	635.3	638.9	641.3	646.1
52.5°	593.3	604.1	604.1	602.9	602.9	602.9	605.3	607.7	611.3	614.9	619.7
55°	570.5	586.1	581.3	576.5	577.7	577.7	580.1	582.5	586.1	588.5	595.7
57.5°	549.0	565.8	561.0	556.2	556.2	556.2	557.4	558.6	562.2	564.6	569.3
60°	523.8	540.6	535.8	529.8	531.0	532.2	533.4	533.4	535.8	537.0	537.0
62.5°	493.8	510.6	505.8	499.8	503.4	505.8	505.8	505.8	508.2	509.4	505.8
65°	462.7	478.3	473.5	468.7	473.5	477.1	479.5	480.6	479.5	478.3	474.7
67.5°	429.1	444.7	439.9	433.9	439.9	444.7	449.5	453.1	449.5	445.9	441.1
70°	393.2	408.7	402.7	396.7	402.7	408.7	413.5	418.3	413.5	408.7	407.5
72.5°	354.8	372.8	365.6	358.4	365.6	372.8	375.2	377.6	374.0	370.4	368.0
75°	312.8	330.8	324.8	317.6	323.6	329.6	330.8	332.0	332.0	330.8	323.6
77.5°	268.5	282.9	279.3	275.7	279.3	282.9	282.9	282.9	284.1	284.1	274.5
80°	215.8	224.1	225.3	226.5	227.7	228.9	227.7	226.5	224.1	221.7	215.8
82.5°	160.6	160.6	170.2	178.6	178.6	177.4	176.2	173.8	169.0	163.0	149.8
85°	101.9	95.9	111.5	125.9	125.9	124.7	122.3	118.7	109.1	98.3	87.5
87.5°	34.8	28.8	44.3	59.9	61.1	61.1	58.7	56.3	46.7	36.0	27.6
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: P320540
 CATALOG NUMBER: GAN-SA6D-722-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: P320540

CATALOG NUMBER: GAN-SA6D-722-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	9133.5	9133.5	9133.5	9133.5	9133.5	9133.5	9133.5	9133.5	9133.5	9133.5	9133.5
2.5°	7906.2	7921.7	7936.1	8053.6	8169.9	8306.5	8443.1	8547.4	8650.5	8757.2	8863.9
5°	6322.8	6341.9	6361.1	6503.8	6645.2	6835.8	7026.4	7190.6	7354.8	7547.8	7740.7
7.5°	4686.6	4728.6	4769.3	4921.6	5072.6	5277.6	5481.3	5695.9	5909.2	6160.9	6412.7
10°	3681.0	3760.1	3838.0	3993.8	4149.7	4352.2	4553.6	4777.7	5001.9	5250.0	5496.9
12.5°	2979.8	3085.3	3189.5	3376.5	3563.5	3805.6	4046.6	4295.9	4544.0	4762.2	4980.3
15°	2354.1	2469.2	2583.0	2780.8	2978.6	3244.7	3509.6	3781.7	4052.6	4313.9	4575.2
17.5°	1836.3	1931.0	2024.5	2192.3	2358.9	2616.6	2874.3	3159.6	3444.9	3763.7	4081.3
20°	1481.5	1521.1	1560.6	1681.7	1801.5	2011.3	2219.9	2511.1	2802.4	3183.6	3564.7
22.5°	1298.1	1318.5	1337.7	1396.4	1453.9	1589.4	1723.6	1981.3	2237.8	2653.8	3068.5
25°	1187.8	1203.4	1219.0	1257.4	1295.7	1360.4	1425.2	1606.2	1787.2	2195.9	2603.4
27.5°	1088.4	1112.3	1135.1	1153.1	1169.9	1214.2	1257.4	1376.0	1494.7	1875.9	2255.8
30°	1016.4	1024.8	1033.2	1060.8	1087.2	1132.7	1178.3	1261.0	1343.7	1666.1	1987.3
32.5°	932.5	944.5	956.5	985.3	1014.0	1056.0	1097.9	1165.1	1231.0	1506.7	1781.2
35°	857.0	869.0	881.0	909.8	937.3	982.9	1027.2	1083.6	1138.7	1378.4	1618.1
37.5°	810.3	822.3	834.2	859.4	883.4	928.9	973.3	1017.6	1060.8	1282.5	1504.3
40°	770.7	782.7	794.7	818.7	841.4	885.8	928.9	966.1	1003.3	1210.6	1418.0
42.5°	736.0	749.1	762.3	786.3	809.1	848.6	888.2	937.3	985.3	1148.3	1310.1
45°	707.2	720.4	732.4	758.7	785.1	823.5	861.8	930.1	998.5	1115.9	1233.4
47.5°	680.8	695.2	708.4	737.2	765.9	813.9	860.6	918.1	974.5	1090.8	1207.0
50°	655.6	672.4	689.2	724.0	757.5	837.8	917.0	925.3	932.5	1070.4	1207.0
52.5°	631.7	650.9	670.0	713.2	755.1	848.6	942.1	912.2	881.0	1032.0	1183.0
55°	607.7	624.5	640.1	692.8	745.5	813.9	882.2	842.6	801.9	960.1	1118.3
57.5°	575.3	593.3	610.1	666.4	722.8	770.7	817.5	781.5	744.3	878.6	1011.6
60°	541.8	562.2	582.5	654.5	725.2	716.8	707.2	700.0	691.6	787.5	883.4
62.5°	511.8	533.4	555.0	648.5	742.0	684.4	626.9	632.9	637.7	708.4	779.1
65°	481.8	503.4	523.8	570.5	617.3	594.5	571.7	581.3	589.7	659.2	728.8
67.5°	448.3	467.5	485.4	501.0	516.6	519.0	521.4	531.0	540.6	623.3	704.8
70°	411.1	426.7	442.3	453.1	462.7	467.5	471.1	483.0	495.0	584.9	674.8
72.5°	369.2	382.4	394.3	403.9	413.5	417.1	419.5	431.5	443.5	539.4	635.3
75°	323.6	334.4	344.0	352.4	360.8	365.6	370.4	378.8	387.2	491.4	594.5
77.5°	273.3	284.1	293.7	300.9	306.8	311.6	315.2	326.0	336.8	424.3	510.6
80°	213.4	226.5	238.5	244.5	249.3	250.5	250.5	260.1	269.7	332.0	393.2
82.5°	151.0	165.4	178.6	183.4	188.2	188.2	188.2	199.0	209.8	251.7	292.5
85°	88.7	104.3	118.7	123.5	128.3	130.7	131.8	136.6	140.2	170.2	199.0
87.5°	27.6	40.8	52.7	55.1	57.5	62.3	67.1	68.3	68.3	88.7	109.1
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: P320540
 CATALOG NUMBER: GAN-SA6D-722-U-SLL

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: P320540

CATALOG NUMBER: GAN-SA6D-722-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	9133.5	9133.5	9133.5	9133.5	9133.5	9133.5	9133.5
2.5°	8986.1	9108.4	9251.0	9392.5	9513.5	9634.6	9735.3
5°	7986.5	8232.2	8533.0	8832.7	9100.0	9367.3	9677.7
7.5°	6730.3	7047.9	7437.5	7827.0	8204.6	8581.0	9058.0
10°	5820.5	6143.0	6555.3	6966.4	7390.7	7813.9	8353.2
12.5°	5242.8	5504.1	5903.2	6302.4	6801.0	7298.4	7817.5
15°	4861.6	5146.9	5535.3	5923.6	6469.0	7014.4	7611.3
17.5°	4455.3	4828.1	5325.5	5822.9	6469.0	7113.9	7817.5
20°	4029.8	4493.7	5138.5	5783.4	6653.6	7522.6	8420.4
22.5°	3605.5	4142.5	4969.5	5795.4	6932.9	8069.2	9281.0
25°	3223.1	3842.8	4866.4	5888.9	7339.2	8788.3	10291.4
27.5°	2933.0	3609.1	4824.5	6038.7	7854.6	9670.5	11390.6
30°	2675.3	3363.4	4774.1	6184.9	8350.8	10515.6	12250.0
32.5°	2452.4	3123.6	4677.0	6229.3	8697.2	11165.2	12977.5
35°	2277.4	2936.6	4514.0	6091.4	8914.2	11737.0	13735.1
37.5°	2126.4	2748.5	4328.2	5908.0	9107.2	12306.3	14587.3
40°	1982.5	2547.1	4168.8	5789.4	9373.3	12957.2	15487.5
42.5°	1845.9	2381.7	4040.6	5699.5	9620.2	13539.7	16275.0
45°	1744.0	2254.6	3926.7	5597.6	9779.6	13961.6	16868.3
47.5°	1693.7	2179.1	3865.6	5550.8	9939.0	14326.0	17360.9
50°	1686.5	2165.9	3935.1	5704.3	10284.2	14863.0	17924.3
52.5°	1685.3	2187.5	4135.3	6083.0	10925.5	15766.8	18534.4
55°	1660.1	2200.7	4373.8	6545.7	11786.1	17025.3	19631.1
57.5°	1583.4	2155.1	4619.5	7082.7	12695.9	18307.8	20866.9
60°	1464.7	2044.9	4822.1	7598.1	13307.2	19015.0	21342.8
62.5°	1316.1	1851.9	4889.2	7925.3	13290.4	18655.5	20863.3
65°	1189.0	1649.3	4668.7	7686.8	12618.0	17547.9	19915.2
67.5°	1076.4	1446.7	4117.3	6786.6	11408.5	16029.3	18709.4
70°	994.9	1313.7	3406.5	5499.3	9894.7	14288.8	17313.0
72.5°	943.3	1250.2	2777.2	4303.1	8029.6	11754.9	14809.1
75°	872.6	1150.7	2179.1	3206.3	6145.4	9084.4	11185.6
77.5°	740.8	969.7	1642.1	2314.6	4509.2	6702.7	7779.1
80°	571.7	749.1	1129.1	1509.1	3103.2	4697.4	5303.9
82.5°	407.5	522.6	684.4	846.2	2061.6	3275.9	3326.2
85°	251.7	304.5	392.0	479.5	1364.0	2248.6	1873.5
87.5°	135.4	161.8	207.4	251.7	436.3	620.9	357.2
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: P320540
CATALOG NUMBER: GAN-SA6D-722-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)