

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: P383367

Luminaire Tested: **GAN-SA6D-735-U-SLL**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P383367  
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-735-U-SLL  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(6) 70 CRI, 3500K, 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: 37991.3 lumens  
Efficiency: N/A  
Efficacy: 99.5 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type III - Medium  
BUG Rating: B3 - U0 - G5

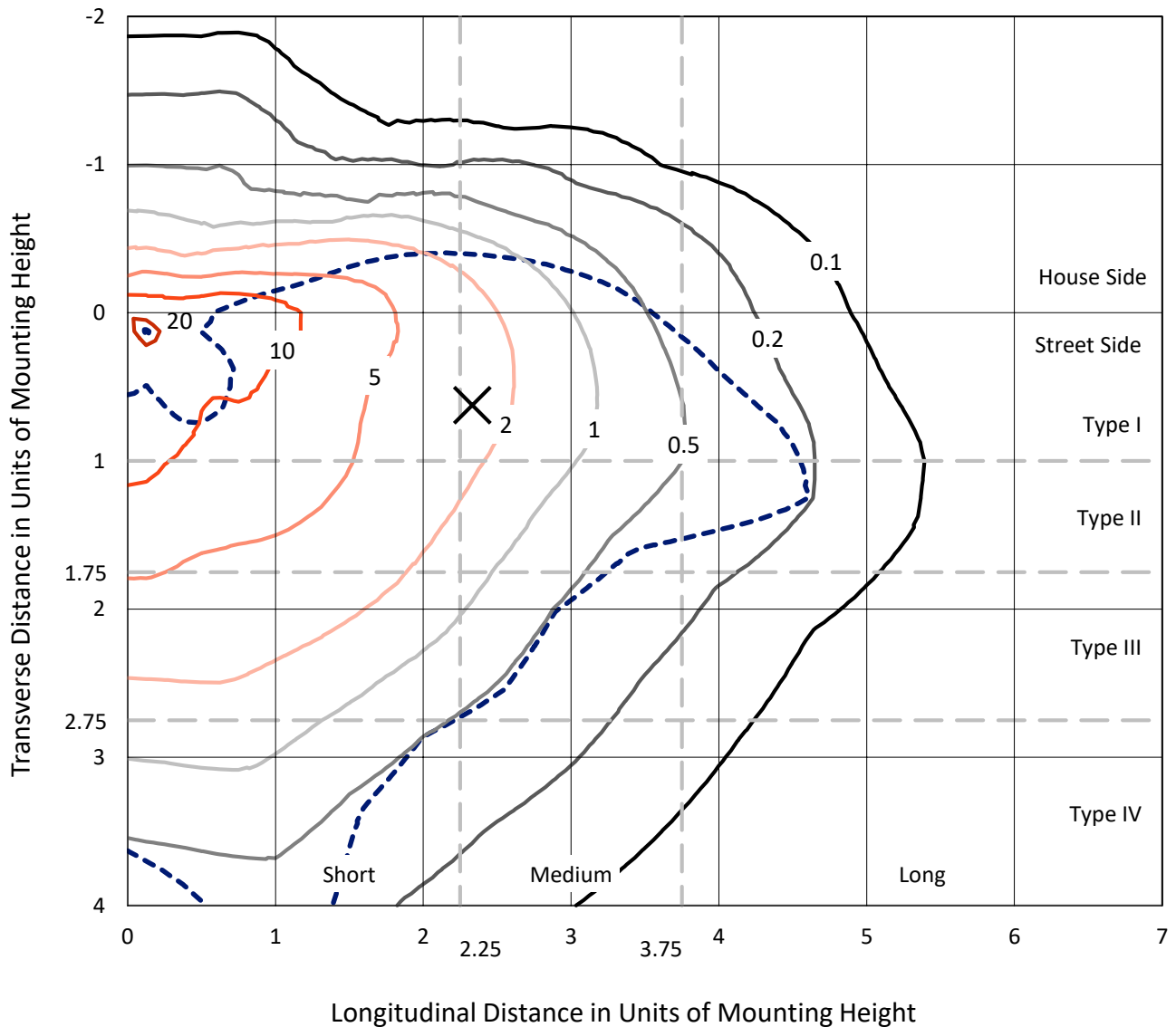
Input Watts (W): 382  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

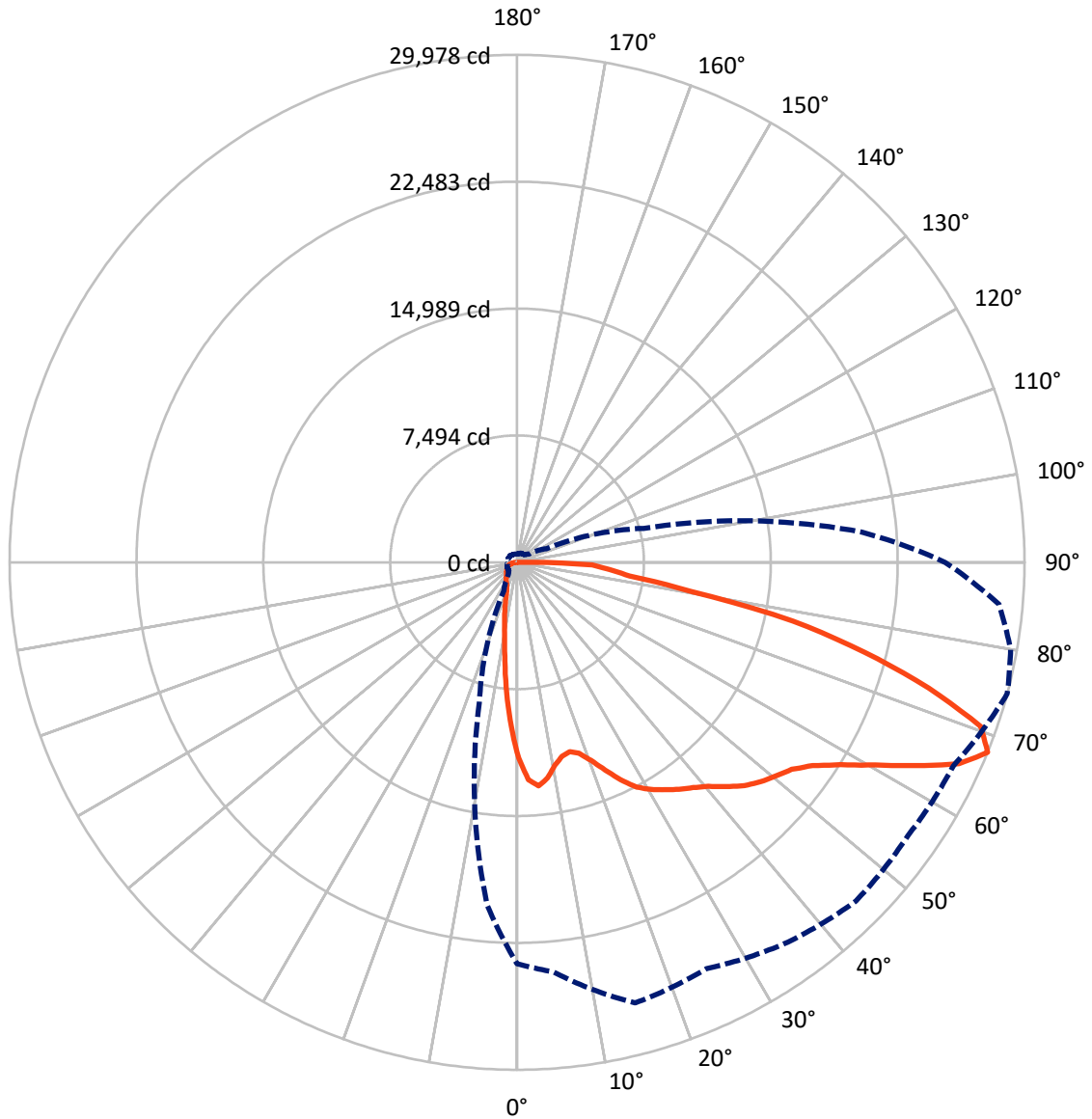
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 23.3 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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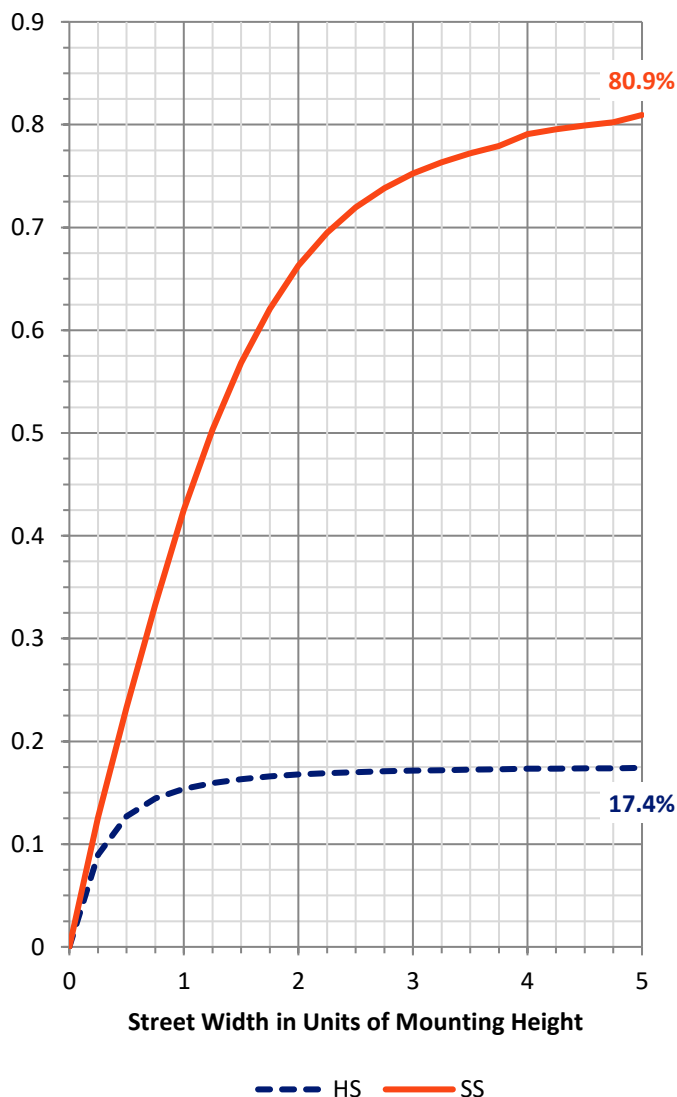
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	6691.2	0.0	6691.2
	% Fixture	17.6	0.0	17.6
<b>Street Side</b>	Lumens	31300.1	0.0	31300.1
	% Fixture	82.4	0.0	82.4
<b>Total</b>	Lumens	37991.3	0.0	37991.3
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	893.3	2.4
10°-20°	1855.7	4.9
20°-30°	2639.2	6.9
30°-40°	3803.0	10.0
40°-50°	5359.6	14.1
50°-60°	7450.7	19.6
60°-70°	9010.2	23.7
70°-80°	5538.4	14.6
80°-90°	1441.2	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°	37991.3	100.0
0°-180°	37991.3	100.0

**Coefficient of Utilization**

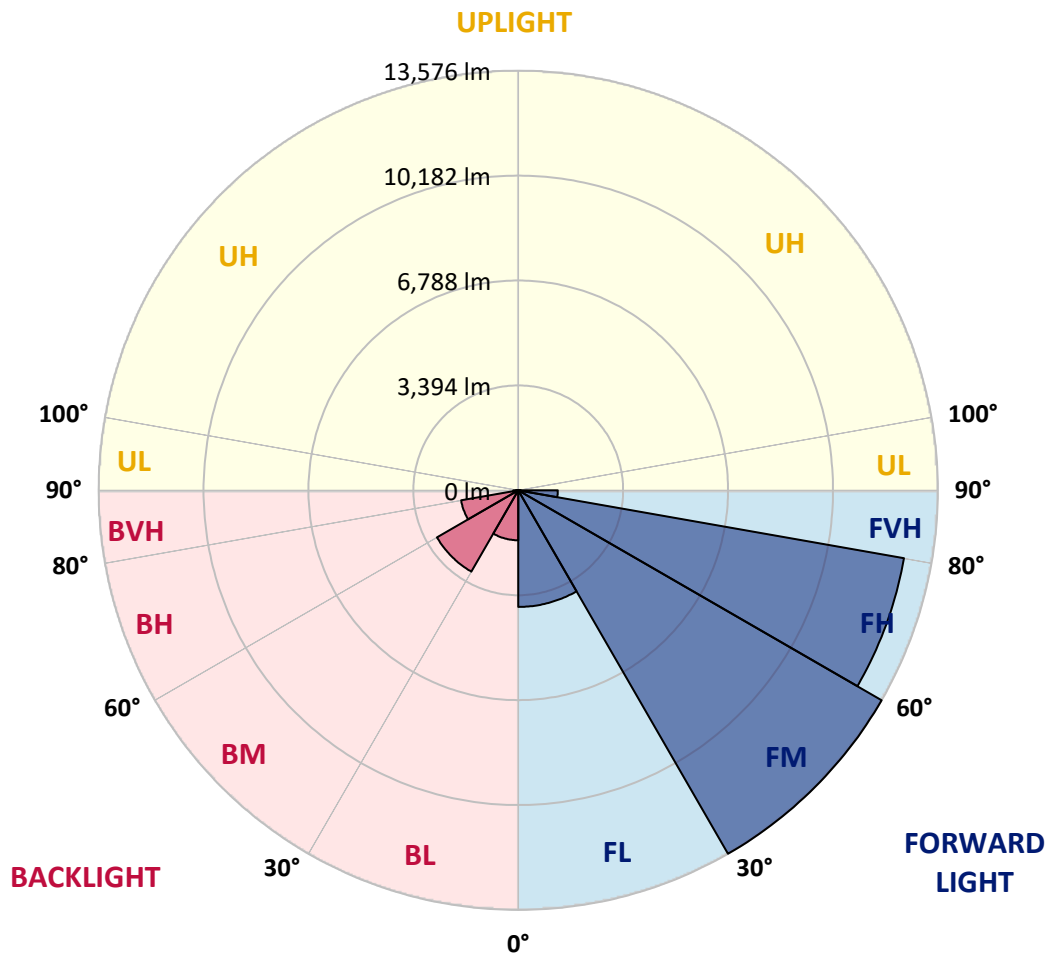


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3772.1	9.9			
FM (30°-60°)	13576.1	35.7			
FH (60°-80°)	12672.6	33.4			G5
FVH (80°-90°)	1279.3	3.4			G5
BL (0°-30°)	1616.0	4.3	B3/2500		
BM (30°-60°)	3037.3	8.0	B3/5000		
BH (60°-80°)	1876.0	4.9	B3/2500		G3/2500
BVH (80°-90°)	161.9	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°	11574.2	11574.2	11574.2	11574.2	11574.2	11574.2	11574.2	11574.2	11574.2	11574.2	11574.2
2.5°	12336.8	12499.2	12611.7	12722.5	12809.2	12894.2	13018.8	13143.3	13167.6	13190.3	13141.8
5°	12263.8	12660.3	12997.5	13333.1	13644.6	13955.9	14142.8	14329.5	14367.5	14405.5	14288.5
7.5°	11478.5	12063.4	12648.1	13232.9	13769.1	14305.2	14631.8	14956.8	15031.3	15104.2	14912.9
10°	10585.4	11265.9	11984.4	12702.8	13409.1	14115.4	14587.8	15060.1	15154.3	15248.5	15010.0
12.5°	9906.4	10649.2	11416.3	12183.3	12929.1	13673.3	14162.5	14651.6	14768.6	14885.5	14712.3
15°	9645.2	10459.3	11180.8	11902.3	12552.4	13201.0	13602.0	14001.4	14050.1	14097.2	14069.8
17.5°	9906.4	10804.1	11457.3	12108.9	12462.8	12815.2	12976.2	13135.7	13188.9	13240.5	13310.3
20°	10670.5	11639.5	12099.8	12558.5	12543.3	12526.6	12449.1	12370.1	12356.5	12342.8	12540.3
22.5°	11761.1	12886.6	13070.4	13252.7	12825.8	12399.0	12139.3	11878.0	11826.4	11773.2	11982.8
25°	13041.5	14239.9	14206.6	14171.6	13359.0	12544.8	12049.7	11554.5	11496.8	11439.0	11618.3
27.5°	14434.3	15579.7	15360.9	15142.2	14038.0	12933.7	12215.2	11496.8	11439.0	11381.4	11539.3
30°	15523.4	16562.4	16211.5	15860.6	14610.6	13360.4	12506.9	11653.2	11559.0	11463.3	11657.8
32.5°	16445.4	17329.5	16858.6	16387.7	15075.3	13763.0	12839.5	11916.0	11768.6	11621.3	11881.1
35°	17405.4	18094.9	17432.7	16769.0	15490.1	14209.5	13232.9	12254.7	12074.0	11893.2	12250.1
37.5°	18485.4	19058.0	18107.1	17154.7	15956.3	14757.9	13822.2	12885.1	12699.8	12514.4	12970.1
40°	19626.0	20103.0	18834.7	17566.4	16466.7	15367.0	14637.9	13907.3	13731.1	13553.4	14106.2
42.5°	20624.0	20971.8	19512.1	18052.5	17081.9	16109.7	15596.3	15081.5	15079.9	15076.9	15637.3
45°	21375.9	21678.1	20077.2	18474.7	17681.8	16887.5	16620.1	16352.8	16566.9	16781.1	17288.4
47.5°	22000.2	22205.2	20551.1	18895.4	18368.3	17841.3	17880.8	17920.3	18356.2	18792.2	19118.7
50°	22714.0	22548.5	20981.0	19411.9	19249.4	19086.9	19442.2	19796.2	20297.4	20797.2	21018.9
52.5°	23487.2	23048.2	21564.2	20078.7	20261.0	20443.3	21166.3	21889.2	22395.1	22900.9	22984.4
55°	24877.0	24204.1	22636.6	21067.5	21418.4	21767.8	22829.5	23889.7	24284.6	24679.6	24710.0
57.5°	26443.0	25846.1	24138.8	22431.5	22808.2	23184.9	24410.6	25635.0	26061.7	26487.1	26427.8
60°	27046.0	27074.9	25565.1	24053.8	24433.5	24813.2	26007.0	27201.0	27691.6	28180.7	28050.0
62.5°	26438.4	27150.8	26344.3	25536.2	25881.0	26224.3	27393.8	28563.4	29066.2	29569.0	29341.1
65°	25237.0	25943.3	26304.8	26666.3	26780.2	26894.2	27986.2	29076.9	29462.6	29847.0	29731.5
67.5°	23708.9	24280.0	25613.6	26945.8	26716.4	26487.1	26999.0	27510.8	27907.3	28303.7	28238.4
70°	21939.4	22619.8	24398.5	26177.2	25050.2	23921.6	23710.5	23499.3	23927.6	24354.5	24090.2
72.5°	18766.3	19793.2	21690.2	23585.9	21509.5	19433.2	18711.7	17990.1	18532.4	19074.6	18654.0
75°	14174.6	15537.1	17633.3	19727.8	17250.5	14773.1	13810.1	12847.1	13313.4	13779.7	13491.1
77.5°	9857.8	11566.7	13630.9	15695.1	13176.7	10656.8	9941.4	9224.5	9364.2	9502.4	9453.8
80°	6721.2	7845.3	9285.2	10723.6	9046.7	7369.8	7426.0	7480.7	7415.4	7348.6	7445.8
82.5°	4215.1	5006.4	6118.2	7228.6	6338.5	5448.4	5958.7	6469.1	6218.5	5966.4	6060.6
85°	2374.0	2857.1	3944.6	5030.7	4688.9	4345.7	4644.9	4942.6	4553.8	4164.9	4336.5
87.5°	452.6	753.3	2182.7	3610.5	3277.8	2945.2	2559.4	2173.6	1658.7	1143.8	1670.8
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



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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°	11574.2	11574.2	11574.2	11574.2	11574.2	11574.2	11574.2	11574.2	11574.2	11574.2	11574.2
2.5°	13093.2	13067.4	13041.5	12948.9	12854.7	12715.0	12599.5	12399.0	12289.6	12124.1	11958.6
5°	14170.1	14006.0	13842.0	13559.5	13275.4	12959.5	12596.5	12194.0	11890.2	11495.2	11100.3
7.5°	14721.4	14338.7	13954.4	13412.1	12868.4	12379.2	11805.1	11270.4	10814.8	10301.3	9788.0
10°	14771.6	14197.4	13621.7	12916.9	12210.6	11616.8	10956.0	10362.2	9815.3	9226.0	8635.1
12.5°	14537.6	13927.0	13314.9	12538.7	11761.1	11086.6	10375.8	9710.5	9104.5	8455.8	7805.8
15°	14042.5	13554.9	13065.8	12338.3	11610.7	10930.2	10240.6	9452.3	8767.3	8103.4	7438.2
17.5°	13378.7	13147.9	12915.4	12389.9	11862.8	11273.5	10605.1	9680.1	8878.1	8156.6	7435.1
20°	12736.2	12821.3	12904.8	12695.2	12485.6	12013.2	11429.9	10390.9	9367.3	8424.0	7479.2
22.5°	12190.9	12599.5	13006.5	13169.1	13330.1	13046.0	12590.4	11388.9	10034.1	8802.2	7570.3
25°	11796.0	12473.4	13150.8	13691.6	14230.9	14104.7	13753.9	12601.0	10918.0	9347.5	7775.3
27.5°	11697.3	12528.1	13359.0	14197.4	15034.3	15151.3	15054.1	13878.5	11972.2	10024.9	8076.1
30°	11852.2	12693.6	13533.6	14554.4	15573.5	16039.9	16170.5	14943.2	13176.7	10814.8	8451.3
32.5°	12140.8	12965.6	13790.4	14902.2	16012.6	16717.3	17133.5	15916.9	14016.6	11410.2	8802.2
35°	12607.1	13378.7	14150.3	15307.7	16465.2	17376.5	18136.0	16922.4	14762.4	11826.4	8888.7
37.5°	13424.3	14088.1	14751.8	15821.1	16889.0	18070.7	19211.4	18029.6	15569.0	12227.4	8884.2
40°	14659.2	15128.5	15596.3	16500.1	17402.3	18889.4	20429.6	19264.6	16460.6	12661.8	8862.9
42.5°	16197.8	16439.4	16679.4	17394.8	18110.2	19744.5	21535.3	20472.1	17311.2	13065.8	8820.5
45°	17794.2	17858.0	17921.9	18372.9	18822.6	20421.9	22288.8	21378.9	18054.0	13416.7	8777.9
47.5°	19443.8	19225.1	19006.4	19185.6	19364.8	20941.5	22826.5	22067.0	18799.7	13805.5	8809.7
50°	21240.7	20631.6	20022.5	19928.3	19834.1	21460.9	23459.8	22941.9	19695.9	14372.1	9048.2
52.5°	23066.4	22062.4	21058.4	20686.3	20312.6	22080.7	24299.8	24030.9	20974.9	15250.0	9523.7
55°	24740.3	23462.9	22185.5	21684.2	21182.9	23028.5	25325.1	25630.4	22613.8	16372.5	10129.7
57.5°	26367.1	24919.6	23472.0	23007.2	22542.4	24421.4	26623.7	27065.7	24269.4	17449.5	10627.9
60°	27919.4	26487.1	25053.2	24681.1	24307.4	26152.9	28027.3	27705.3	25123.1	17953.7	10782.8
62.5°	29113.3	27974.1	26834.9	26639.0	26441.5	27904.2	29105.7	27456.2	24580.8	17457.0	10333.3
65°	29616.0	28967.5	28317.4	28501.2	28683.5	29228.7	29374.6	26727.0	22876.6	16065.7	9254.8
67.5°	28171.6	28303.7	28435.9	29207.5	29977.6	29602.3	28575.6	25290.1	20450.8	14094.1	7737.4
70°	23824.4	24617.3	25408.6	27234.4	29058.6	28226.3	26435.5	22711.0	17531.4	11823.3	6113.7
72.5°	18231.7	19123.3	20013.4	22723.1	25431.4	24664.3	22471.0	18654.0	14056.1	9441.7	4825.6
75°	13201.0	14208.1	15213.6	18202.8	21192.1	20127.3	16808.5	13356.0	10676.6	7207.3	3736.5
77.5°	9403.7	10078.0	10752.5	13705.3	16656.5	14921.9	11188.4	8987.5	7389.6	5009.4	2627.7
80°	7543.0	7336.4	7129.9	8774.8	10419.8	10131.2	7400.2	5772.0	5114.2	3356.8	1599.5
82.5°	6153.2	5648.9	5144.6	5919.2	6693.9	6651.3	5135.5	4234.8	3806.4	2333.1	859.7
85°	4506.6	4304.7	4102.6	4787.7	5472.7	4887.9	3478.3	2691.5	2968.0	1717.9	467.8
87.5°	2197.9	2510.8	2822.1	3630.2	4436.8	3331.0	1055.6	522.5	723.0	475.5	226.4
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: P383367  
 CATALOG NUMBER: GAN-SA6D-735-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: P383367

CATALOG NUMBER: GAN-SA6D-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	11574.2	11574.2	11574.2	11574.2	11574.2	11574.2	11574.2	11574.2	11574.2	11574.2	11574.2
2.5°	11835.5	11711.0	11569.6	11428.4	11267.4	11104.9	11009.2	10912.0	10807.2	10702.4	10583.9
5°	10839.0	10577.8	10281.6	9985.4	9692.3	9399.1	9241.1	9083.1	8916.1	8747.5	8601.7
7.5°	9408.3	9027.0	8616.9	8205.3	7840.7	7474.6	7248.3	7020.5	6813.9	6605.8	6431.1
10°	8149.1	7663.0	7251.4	6838.2	6563.3	6288.3	6080.3	5872.2	5671.6	5469.7	5276.8
12.5°	7319.7	6833.6	6572.4	6311.1	6083.3	5855.4	5615.5	5374.0	5099.0	4822.6	4620.6
15°	6996.2	6554.2	6264.1	5972.4	5667.2	5360.3	5065.7	4770.9	4445.9	4120.9	3891.4
17.5°	6856.5	6277.7	5872.2	5465.1	5062.6	4660.1	4318.3	3976.6	3621.1	3265.7	3033.3
20°	6709.1	5939.0	5395.2	4849.9	4333.5	3817.1	3429.8	3042.4	2725.0	2407.5	2229.8
22.5°	6575.4	5579.0	4897.1	4213.5	3602.9	2992.3	2612.5	2231.3	2036.9	1842.4	1771.1
25°	6520.7	5264.6	4426.2	3587.7	2943.7	2298.1	2027.8	1757.4	1682.9	1607.0	1570.6
27.5°	6529.9	4983.6	4029.7	3074.3	2494.1	1913.9	1728.6	1543.2	1497.6	1450.6	1427.8
30°	6564.8	4678.3	3656.0	2633.9	2155.3	1676.9	1556.9	1435.4	1386.8	1338.2	1309.3
32.5°	6604.3	4404.9	3367.5	2328.5	1938.2	1546.3	1447.5	1347.3	1300.2	1253.1	1224.2
35°	6535.9	4181.6	3170.0	2158.4	1798.4	1436.9	1353.4	1268.3	1216.7	1165.0	1137.7
37.5°	6420.5	3956.8	3016.6	2074.8	1707.2	1338.2	1277.4	1215.1	1162.0	1107.3	1081.4
40°	6315.7	3766.9	2902.7	2036.9	1657.1	1275.9	1224.2	1172.6	1118.0	1061.7	1031.3
42.5°	6230.7	3639.4	2790.3	1941.2	1611.6	1280.4	1207.6	1133.1	1079.9	1026.8	993.4
45°	6166.8	3555.8	2702.1	1848.6	1569.1	1289.5	1196.9	1104.3	1051.1	996.4	956.9
47.5°	6160.8	3511.7	2639.9	1768.1	1488.5	1207.6	1169.6	1131.6	1054.1	975.1	929.6
50°	6244.3	3440.4	2567.0	1692.1	1411.1	1130.1	1181.8	1231.9	1099.7	966.0	908.4
52.5°	6419.0	3314.3	2451.6	1588.8	1316.9	1043.5	1124.0	1203.0	1089.1	973.7	899.2
55°	6630.1	3129.0	2276.9	1423.2	1192.4	960.0	1031.3	1101.2	1029.8	956.9	867.3
57.5°	6762.3	2895.1	2056.7	1218.2	1052.6	887.0	928.1	967.6	938.7	909.8	818.7
60°	6683.3	2583.7	1809.1	1032.9	929.6	826.3	818.7	809.6	852.1	894.7	789.9
62.5°	6297.4	2261.7	1590.3	919.0	841.5	762.5	745.8	727.5	797.4	865.8	754.9
65°	5645.8	2036.9	1452.1	867.3	780.7	694.2	675.9	657.7	679.0	700.2	648.5
67.5°	4818.1	1898.7	1373.1	847.5	742.7	636.4	615.2	593.9	589.4	584.8	566.6
70°	3964.4	1813.6	1321.5	829.4	701.7	572.6	552.9	533.1	527.1	519.4	505.8
72.5°	3314.3	1803.0	1315.3	827.8	668.3	508.8	490.6	472.4	464.7	455.7	445.0
75°	2714.3	1692.1	1248.6	805.0	622.7	438.9	422.3	405.6	399.4	391.9	382.8
77.5°	2014.1	1400.5	1049.6	698.7	533.1	367.6	350.9	332.7	331.2	328.1	320.5
80°	1306.3	1013.2	750.4	487.6	388.8	288.6	274.9	259.7	261.3	262.8	256.7
82.5°	726.0	590.9	458.7	326.6	265.8	205.0	199.0	191.3	195.9	199.0	191.3
85°	382.8	297.7	246.0	194.4	153.4	112.4	112.4	110.9	117.0	123.1	117.0
87.5°	165.5	104.8	89.6	72.9	41.0	7.6	9.1	9.1	12.1	15.2	13.7
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: P383367  
 CATALOG NUMBER: GAN-SA6D-735-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: P383367  
 CATALOG NUMBER: GAN-SA6D-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	11574.2	11574.2	11574.2	11574.2	11574.2	11574.2	11574.2	11574.2	11574.2	11574.2	11574.2
2.5°	10463.9	10353.0	10240.6	10117.5	10140.4	10046.2	9952.0	9892.8	9833.5	9815.3	9797.1
5°	8455.8	8329.8	8202.2	8088.3	8187.0	8120.2	8053.3	8044.3	8033.6	8033.6	8032.1
7.5°	6256.5	6121.3	5984.5	5890.4	5987.6	5975.5	5963.3	6028.6	6093.9	6147.1	6198.7
10°	5083.8	4919.8	4754.2	4614.5	4590.2	4520.3	4449.0	4464.2	4477.8	4535.5	4593.3
12.5°	4418.5	4222.6	4026.7	3862.7	3788.2	3672.8	3555.8	3482.9	3410.0	3417.6	3423.6
15°	3660.6	3470.8	3279.3	3138.1	3091.1	3001.4	2911.7	2820.6	2728.0	2690.0	2650.5
17.5°	2799.4	2647.5	2494.1	2399.9	2399.9	2374.0	2348.2	2302.7	2255.6	2217.6	2178.1
20°	2052.1	1971.5	1889.6	1850.1	1862.2	1863.7	1863.7	1886.5	1909.3	1897.1	1885.0
22.5°	1698.1	1669.3	1640.5	1623.7	1629.8	1631.3	1632.8	1654.1	1673.9	1689.1	1702.7
25°	1532.6	1514.4	1496.2	1490.1	1503.7	1505.3	1505.3	1518.9	1532.6	1547.8	1563.0
27.5°	1403.5	1395.9	1388.3	1377.7	1391.4	1391.4	1389.8	1405.1	1418.7	1432.3	1444.5
30°	1280.4	1283.5	1285.0	1282.0	1291.1	1297.2	1301.7	1312.4	1321.5	1332.1	1342.7
32.5°	1193.9	1189.3	1184.7	1181.8	1201.5	1212.1	1222.7	1233.4	1242.5	1247.1	1251.6
35°	1110.3	1099.7	1089.1	1081.4	1099.7	1113.4	1127.1	1146.8	1165.0	1168.1	1171.0
37.5°	1054.1	1040.4	1026.8	1017.7	1025.3	1031.3	1037.5	1058.7	1079.9	1092.1	1102.8
40°	1000.9	987.3	973.7	966.0	970.6	972.1	973.7	984.3	993.4	1016.1	1037.5
42.5°	958.5	941.7	925.0	915.9	919.0	922.0	923.5	922.0	920.5	941.7	963.0
45°	915.9	897.7	879.5	868.9	870.3	870.3	870.3	867.3	862.7	873.4	884.0
47.5°	882.5	861.2	840.0	829.4	826.3	823.3	820.2	818.7	815.7	823.3	829.4
50°	849.1	826.3	802.0	789.9	782.2	779.2	776.2	774.7	771.6	779.2	785.3
52.5°	823.3	795.9	768.6	748.9	741.2	736.7	732.1	733.7	733.7	736.7	738.2
55°	777.7	753.3	727.5	713.9	700.2	697.2	694.2	698.7	701.7	701.7	701.7
57.5°	727.5	704.8	680.5	671.4	659.3	659.3	657.7	663.7	668.3	671.4	674.4
60°	683.5	657.7	631.9	624.3	619.8	618.2	616.7	624.3	630.4	636.4	642.5
62.5°	642.5	615.2	587.8	578.7	577.2	578.7	578.7	586.3	592.4	598.4	604.6
65°	596.9	569.6	540.8	531.6	534.7	539.2	543.7	549.9	554.4	560.5	566.6
67.5°	546.8	524.0	499.7	490.6	492.1	498.2	504.2	508.8	511.9	517.9	524.0
70°	492.1	472.4	452.6	446.6	445.0	452.6	458.7	461.8	464.7	472.4	478.4
72.5°	432.9	416.2	399.4	394.9	396.5	401.0	405.6	410.1	413.1	420.8	426.8
75°	372.2	357.0	341.8	338.7	341.8	346.3	350.9	353.9	357.0	366.1	373.6
77.5°	312.9	296.2	278.0	276.5	281.0	285.5	288.6	293.2	297.7	309.8	322.0
80°	250.6	232.4	212.7	211.1	215.7	220.2	224.8	229.3	233.9	249.1	262.8
82.5°	183.8	162.6	141.2	138.2	153.4	158.0	162.6	170.1	176.2	189.8	203.5
85°	110.9	89.6	68.4	66.8	80.5	88.1	95.7	104.8	112.4	124.5	136.7
87.5°	12.1	6.1	0.0	0.0	1.5	7.6	13.7	21.2	28.9	41.0	51.6
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: P383367  
 CATALOG NUMBER: GAN-SA6D-735-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: P383367  
 CATALOG NUMBER: GAN-SA6D-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	11574.2	11574.2	11574.2	11574.2	11574.2	11574.2	11574.2	11574.2	11574.2	11574.2	11574.2
2.5°	9730.3	9661.9	9731.8	9800.2	9828.9	9857.8	9783.4	9707.5	9826.0	9942.9	9973.2
5°	7971.3	7909.0	7956.2	8001.7	7900.0	7798.2	7787.6	7775.3	7863.5	7951.6	7965.3
7.5°	6179.0	6159.2	6203.3	6247.3	6118.2	5987.6	5923.8	5860.0	5881.3	5902.6	5899.5
10°	4606.9	4619.1	4673.8	4726.9	4626.6	4526.4	4482.3	4438.3	4486.9	4534.0	4578.1
12.5°	3451.0	3476.8	3534.6	3590.7	3549.8	3507.2	3511.7	3516.3	3572.5	3627.2	3675.8
15°	2680.9	2711.3	2752.3	2791.8	2793.3	2793.3	2832.8	2870.8	2866.2	2861.6	2895.1
17.5°	2219.1	2258.6	2263.2	2267.8	2269.2	2270.8	2267.8	2264.7	2242.0	2219.1	2244.9
20°	1900.2	1913.9	1926.0	1936.6	1923.0	1907.8	1869.8	1831.8	1816.6	1801.4	1825.7
22.5°	1728.6	1752.8	1740.7	1727.0	1699.7	1670.8	1641.9	1611.6	1610.1	1607.0	1620.7
25°	1584.3	1604.0	1582.7	1561.5	1541.7	1522.0	1502.2	1482.5	1481.0	1479.4	1485.5
27.5°	1464.2	1482.5	1462.7	1443.0	1426.3	1409.5	1394.3	1379.2	1376.2	1373.1	1374.6
30°	1361.0	1377.7	1361.0	1342.7	1330.6	1316.9	1306.3	1295.7	1294.1	1292.6	1292.6
32.5°	1268.3	1285.0	1272.9	1260.8	1250.0	1239.4	1231.9	1224.2	1216.7	1209.1	1192.4
35°	1187.8	1204.5	1196.9	1187.8	1175.6	1163.5	1149.8	1134.6	1114.9	1093.6	1084.5
37.5°	1119.4	1136.1	1128.6	1120.9	1104.3	1087.6	1063.3	1037.5	1031.3	1023.8	1022.3
40°	1064.8	1090.6	1075.4	1058.7	1032.9	1007.0	994.9	982.8	979.7	976.6	973.7
42.5°	1004.0	1043.5	1016.1	988.8	964.5	940.2	937.1	934.2	932.7	931.1	931.1
45°	928.1	970.6	943.3	914.4	900.7	887.0	887.0	887.0	888.6	888.6	891.6
47.5°	856.7	882.5	868.9	855.2	847.5	840.0	841.5	843.1	847.5	850.6	858.2
50°	795.9	805.0	808.0	809.6	805.0	800.5	803.6	805.0	809.6	812.6	818.7
52.5°	751.9	765.5	765.5	764.1	764.1	764.1	767.0	770.1	774.7	779.2	785.3
55°	723.0	742.7	736.7	730.6	732.1	732.1	735.2	738.2	742.7	745.8	754.9
57.5°	695.7	716.9	710.9	704.8	704.8	704.8	706.3	707.8	712.4	715.4	721.5
60°	663.7	685.1	679.0	671.4	672.9	674.4	675.9	675.9	679.0	680.5	680.5
62.5°	625.8	647.1	641.0	633.4	637.9	641.0	641.0	641.0	644.0	645.6	641.0
65°	586.3	606.1	600.0	593.9	600.0	604.6	607.6	609.0	607.6	606.1	601.5
67.5°	543.7	563.5	557.4	549.9	557.4	563.5	569.6	574.1	569.6	565.1	558.9
70°	498.2	517.9	510.4	502.8	510.4	517.9	524.0	530.1	524.0	517.9	516.4
72.5°	449.6	472.4	463.3	454.1	463.3	472.4	475.5	478.4	473.9	469.3	466.3
75°	396.5	419.2	411.7	402.5	410.1	417.7	419.2	420.8	420.8	419.2	410.1
77.5°	340.2	358.5	353.9	349.3	353.9	358.5	358.5	358.5	359.9	359.9	347.8
80°	273.4	284.0	285.5	287.1	288.6	290.1	288.6	287.1	284.0	281.0	273.4
82.5°	203.5	203.5	215.7	226.4	226.4	224.8	223.3	220.2	214.2	206.6	189.8
85°	129.1	121.5	141.2	159.5	159.5	158.0	154.9	150.4	138.2	124.5	110.9
87.5°	44.1	36.4	56.2	75.9	77.5	77.5	74.4	71.4	59.2	45.6	34.9
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



REPORT NUMBER: P383367  
 CATALOG NUMBER: GAN-SA6D-735-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: P383367

CATALOG NUMBER: GAN-SA6D-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	11574.2	11574.2	11574.2	11574.2	11574.2	11574.2	11574.2	11574.2	11574.2	11574.2	11574.2
2.5°	10018.9	10038.6	10056.8	10205.7	10353.0	10526.2	10699.3	10831.5	10962.1	11097.2	11232.5
5°	8012.3	8036.6	8061.0	8241.7	8420.9	8662.5	8903.9	9112.0	9320.1	9564.7	9809.2
7.5°	5939.0	5992.2	6043.8	6236.7	6428.1	6687.9	6946.1	7217.9	7488.3	7807.3	8126.3
10°	4664.6	4764.9	4863.6	5061.1	5258.5	5515.2	5770.4	6054.4	6338.5	6652.9	6965.8
12.5°	3776.0	3909.7	4041.9	4278.8	4515.8	4822.6	5127.9	5443.9	5758.3	6034.7	6311.1
15°	2983.2	3129.0	3273.3	3524.0	3774.5	4111.8	4447.4	4792.3	5135.5	5466.6	5797.8
17.5°	2327.0	2447.0	2565.5	2778.2	2989.2	3315.8	3642.4	4003.9	4365.4	4769.4	5172.0
20°	1877.4	1927.6	1977.7	2131.1	2282.9	2548.7	2813.1	3182.2	3551.2	4034.3	4517.3
22.5°	1645.0	1670.8	1695.1	1769.6	1842.4	2014.1	2184.2	2510.8	2835.8	3362.9	3888.5
25°	1505.3	1525.0	1544.8	1593.3	1641.9	1724.0	1806.0	2035.3	2264.7	2782.7	3299.1
27.5°	1379.2	1409.5	1438.4	1461.2	1482.5	1538.6	1593.3	1743.8	1894.1	2377.1	2858.6
30°	1288.1	1298.7	1309.3	1344.2	1377.7	1435.4	1493.1	1597.9	1702.7	2111.4	2518.3
32.5°	1181.8	1196.9	1212.1	1248.6	1285.0	1338.2	1391.4	1476.4	1560.0	1909.3	2257.1
35°	1086.0	1101.2	1116.4	1152.9	1187.8	1245.5	1301.7	1373.1	1443.0	1746.7	2050.5
37.5°	1026.8	1042.0	1057.2	1089.1	1119.4	1177.2	1233.4	1289.5	1344.2	1625.3	1906.2
40°	976.6	991.8	1007.0	1037.5	1066.2	1122.5	1177.2	1224.2	1271.4	1534.1	1796.9
42.5°	932.7	949.3	966.0	996.4	1025.3	1075.4	1125.5	1187.8	1248.6	1455.2	1660.2
45°	896.1	912.9	928.1	961.5	994.9	1043.5	1092.1	1178.7	1265.2	1414.1	1563.0
47.5°	862.7	881.0	897.7	934.2	970.6	1031.3	1090.6	1163.5	1234.9	1382.2	1529.6
50°	830.8	852.1	873.4	917.4	960.0	1061.7	1162.0	1172.6	1181.8	1356.4	1529.6
52.5°	800.5	824.8	849.1	903.8	956.9	1075.4	1193.9	1155.9	1116.4	1307.8	1499.1
55°	770.1	791.3	811.1	878.0	944.8	1031.3	1118.0	1067.8	1016.1	1216.7	1417.2
57.5°	729.1	751.9	773.1	844.5	915.9	976.6	1035.9	990.3	943.3	1113.4	1282.0
60°	686.6	712.4	738.2	829.4	919.0	908.4	896.1	887.0	876.4	998.0	1119.4
62.5°	648.5	675.9	703.2	821.7	940.2	867.3	794.4	802.0	808.0	897.7	987.3
65°	610.6	637.9	663.7	723.0	782.2	753.3	724.6	736.7	747.3	835.4	923.5
67.5°	568.1	592.4	615.2	634.9	654.7	657.7	660.7	672.9	685.1	789.9	893.2
70°	521.0	540.8	560.5	574.1	586.3	592.4	596.9	612.1	627.3	741.2	855.2
72.5°	467.8	484.5	499.7	511.9	524.0	528.6	531.6	546.8	562.0	683.5	805.0
75°	410.1	423.8	436.0	446.6	457.2	463.3	469.3	480.0	490.6	622.7	753.3
77.5°	346.3	359.9	372.2	381.3	388.8	394.9	399.4	413.1	426.8	537.7	647.1
80°	270.3	287.1	302.3	309.8	316.0	317.5	317.5	329.6	341.8	420.8	498.2
82.5°	191.3	209.6	226.4	232.4	238.5	238.5	238.5	252.2	265.8	319.0	370.7
85°	112.4	132.2	150.4	156.4	162.6	165.5	167.1	173.2	177.7	215.7	252.2
87.5°	34.9	51.6	66.8	69.9	72.9	79.0	85.1	86.5	86.5	112.4	138.2
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



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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: P383367

CATALOG NUMBER: GAN-SA6D-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	11574.2	11574.2	11574.2	11574.2	11574.2	11574.2	11574.2
2.5°	11387.4	11542.3	11723.1	11902.3	12055.7	12209.1	12336.8
5°	10120.6	10432.0	10813.2	11193.0	11531.7	11870.4	12263.8
7.5°	8528.8	8931.3	9424.9	9918.6	10397.1	10874.0	11478.5
10°	7375.9	7784.5	8307.0	8828.0	9365.7	9901.9	10585.4
12.5°	6643.8	6975.0	7480.7	7986.5	8618.4	9248.8	9906.4
15°	6160.8	6522.2	7014.4	7506.5	8197.6	8888.7	9645.2
17.5°	5645.8	6118.2	6748.6	7379.0	8197.6	9014.9	9906.4
20°	5106.7	5694.5	6511.6	7328.9	8431.5	9532.8	10670.5
22.5°	4569.0	5249.5	6297.4	7344.0	8785.5	10225.4	11761.1
25°	4084.4	4869.7	6166.8	7462.5	9300.4	11136.7	13041.5
27.5°	3716.8	4573.5	6113.7	7652.4	9953.5	12254.7	14434.3
30°	3390.3	4262.1	6049.8	7837.7	10582.4	13325.5	15523.4
32.5°	3107.7	3958.3	5926.9	7893.8	11021.3	14148.8	16445.4
35°	2885.9	3721.3	5720.3	7719.2	11296.2	14873.4	17405.4
37.5°	2694.6	3482.9	5484.9	7486.8	11540.9	15594.9	18485.4
40°	2512.3	3227.7	5282.8	7336.4	11878.0	16419.6	19626.0
42.5°	2339.1	3018.1	5120.3	7222.5	12190.9	17157.8	20624.0
45°	2210.0	2857.1	4976.0	7093.4	12392.9	17692.5	21375.9
47.5°	2146.3	2761.4	4898.5	7034.1	12595.0	18154.2	22000.2
50°	2137.2	2744.7	4986.7	7228.6	13032.4	18834.7	22714.0
52.5°	2135.6	2772.0	5240.3	7708.6	13845.0	19980.0	23487.2
55°	2103.7	2788.8	5542.5	8294.9	14935.6	21574.8	24877.0
57.5°	2006.5	2731.0	5853.9	8975.4	16088.5	23200.1	26443.0
60°	1856.1	2591.3	6110.7	9628.5	16863.2	24096.2	27046.0
62.5°	1667.7	2346.8	6195.7	10043.1	16841.9	23640.6	26438.4
65°	1506.8	2090.0	5916.3	9740.9	15989.7	22237.1	25237.0
67.5°	1364.0	1833.4	5217.5	8600.1	14457.2	20312.6	23708.9
70°	1260.8	1664.8	4316.8	6968.8	12538.7	18107.1	21939.4
72.5°	1195.4	1584.3	3519.4	5452.9	10175.3	14896.1	18766.3
75°	1105.7	1458.2	2761.4	4063.1	7787.6	11512.0	14174.6
77.5°	938.7	1228.8	2080.9	2933.1	5714.2	8493.9	9857.8
80°	724.6	949.3	1430.9	1912.4	3932.5	5952.7	6721.2
82.5°	516.4	662.2	867.3	1072.4	2612.5	4151.3	4215.1
85°	319.0	385.8	496.7	607.6	1728.6	2849.5	2374.0
87.5°	171.7	205.0	262.8	319.0	552.9	786.8	452.6
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: P383367  
CATALOG NUMBER: GAN-SA6D-735-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)