

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: P382667

Luminaire Tested: **GAN-SA0C-735-U-SLL**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P382667  
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-SA0C-735-U-SLL  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(10) 70 CRI, 3500K, 1050mA 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: 57313.5 lumens  
Efficiency: N/A  
Efficacy: 102.7 lumens/watt  
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')  
IES Classification: Type III - Medium  
BUG Rating: B4 - U0 - G5

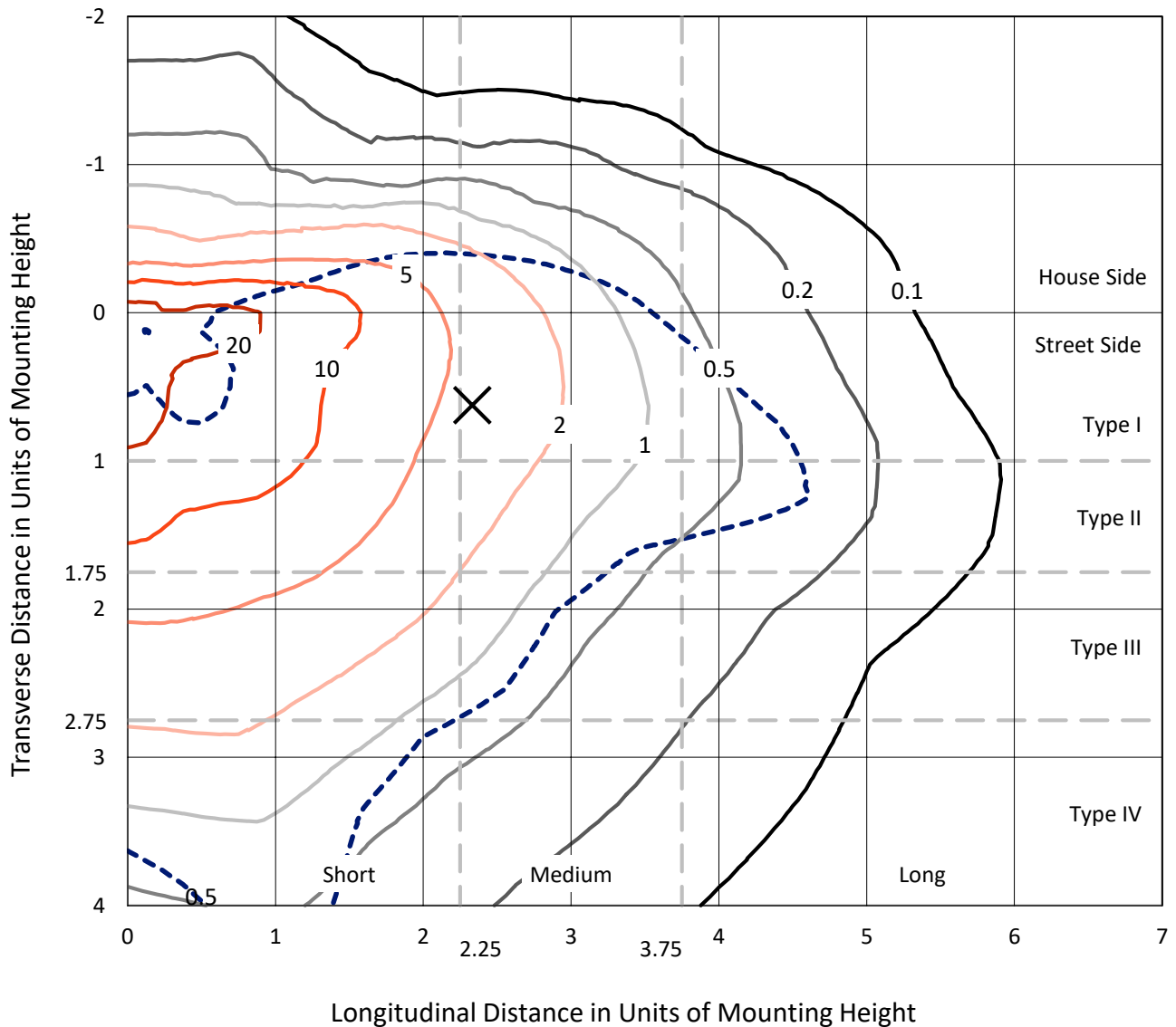
Input Watts (W): 558  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



REPORT NUMBER: P382667  
 CATALOG NUMBER: GAN-SAOC-735-U-SLL

### Iso-Footcandle Lines of Horizontal Illumination

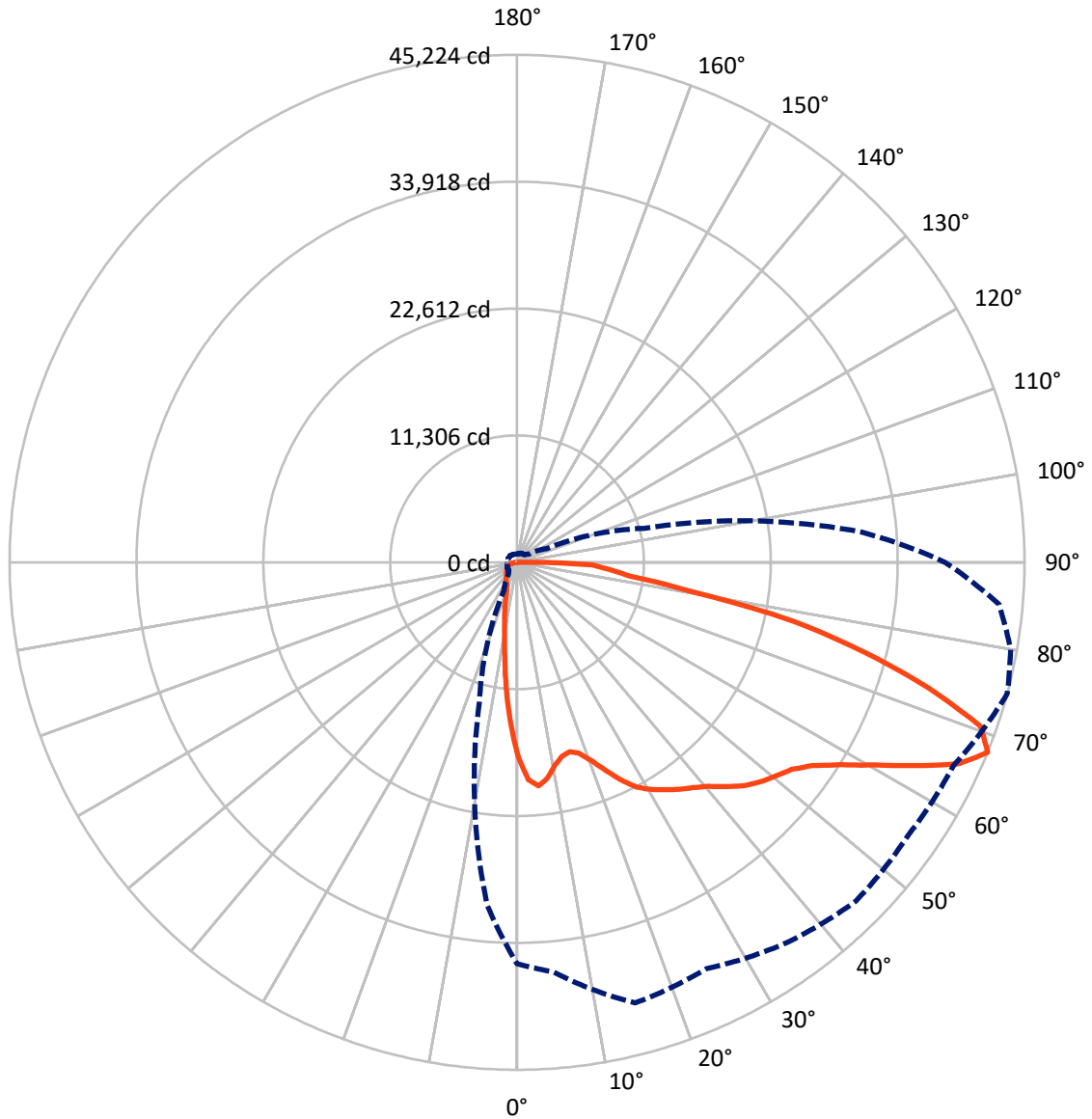
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 35.1 fc  
 Type III - Medium - N/A

REPORT NUMBER: P382667  
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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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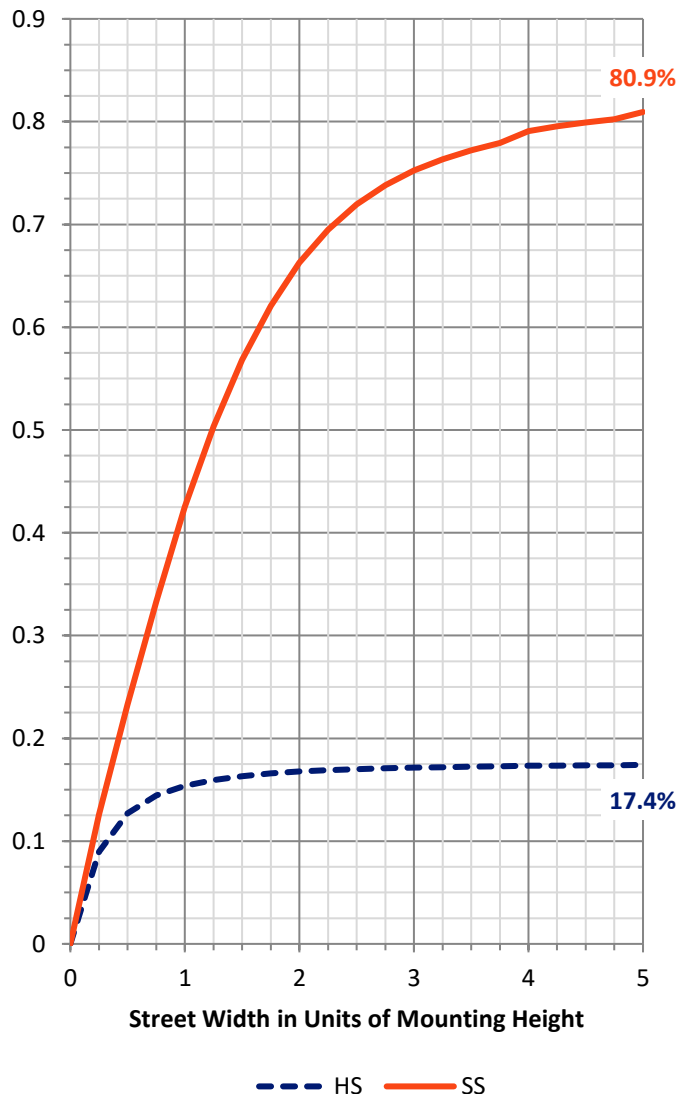
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	10094.3	0.0	10094.3
	% Fixture	17.6	0.0	17.6
<b>Street Side</b>	Lumens	47219.2	0.0	47219.2
	% Fixture	82.4	0.0	82.4
<b>Total</b>	Lumens	57313.5	0.0	57313.5
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	1347.6	2.4
10°-20°	2799.5	4.9
20°-30°	3981.5	6.9
30°-40°	5737.3	10.0
40°-50°	8085.4	14.1
50°-60°	11240.2	19.6
60°-70°	13592.7	23.7
70°-80°	8355.2	14.6
80°-90°	2174.2	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°	57313.5	100.0
0°-180°	57313.5	100.0

**Coefficient of Utilization**

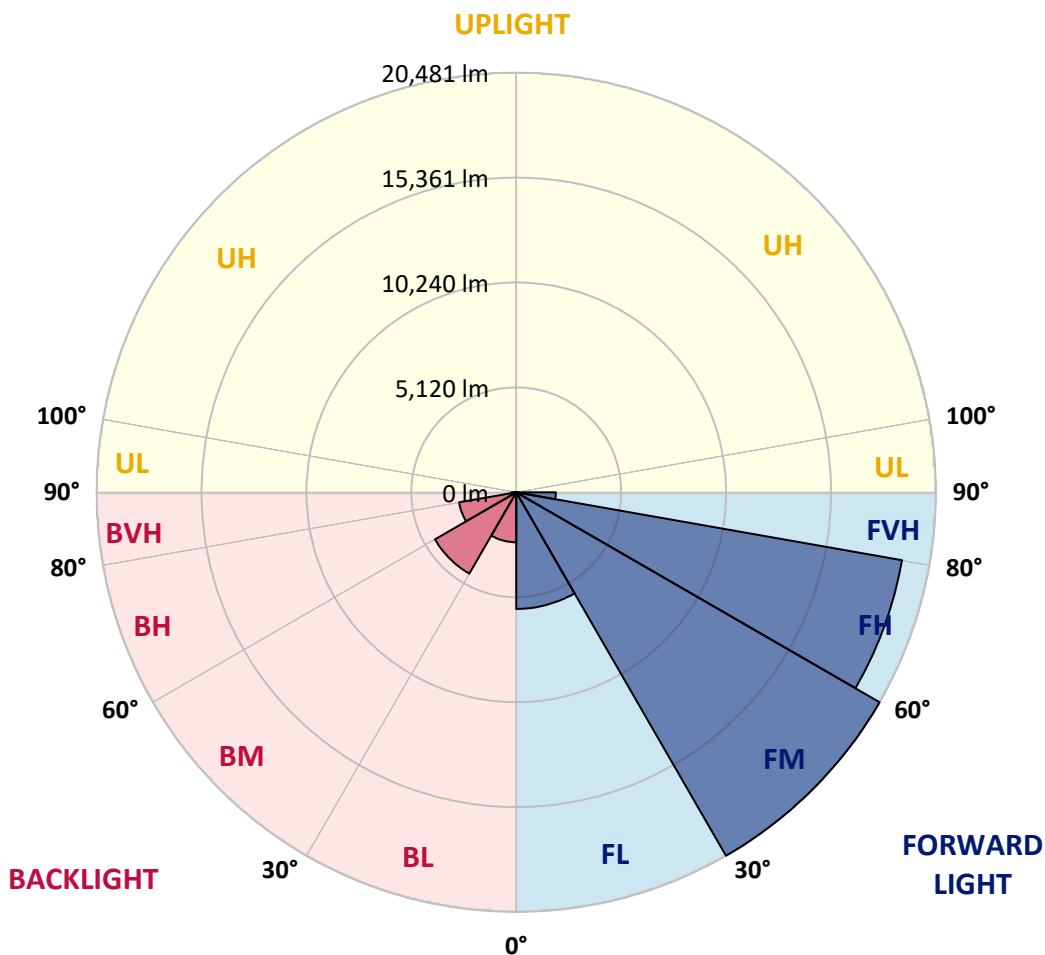


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	5690.6	9.9			
FM (30°-60°)	20480.8	35.7			
FH (60°-80°)	19117.8	33.4			G5
FVH (80°-90°)	1929.9	3.4			G5
BL (0°-30°)	2437.9	4.3	B3/2500		
BM (30°-60°)	4582.0	8.0	B3/5000		
BH (60°-80°)	2830.1	4.9	B4/5000		G4/5000
BVH (80°-90°)	244.3	0.4			G3/500
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B4-U0-G5**  
 Type III Medium





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

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	17460.8	17460.8	17460.8	17460.8	17460.8	17460.8	17460.8	17460.8	17460.8	17460.8	17460.8
2.5°	18611.1	18856.3	19025.8	19193.1	19323.7	19452.1	19640.0	19827.9	19864.5	19898.9	19825.6
5°	18501.1	19099.2	19607.9	20114.3	20584.0	21053.8	21335.6	21617.5	21674.8	21732.1	21555.6
7.5°	17316.4	18198.6	19080.9	19963.1	20771.9	21580.8	22073.5	22563.9	22676.1	22786.1	22497.4
10°	15969.1	16995.6	18079.5	19163.3	20228.9	21294.4	22007.1	22719.7	22861.8	23003.8	22644.1
12.5°	14944.8	16065.3	17222.5	18379.7	19504.7	20627.6	21365.4	22103.3	22279.7	22456.2	22195.0
15°	14550.7	15778.9	16867.3	17955.8	18936.5	19915.0	20519.9	21122.6	21195.9	21267.0	21225.7
17.5°	14944.8	16299.0	17284.4	18267.4	18801.3	19333.0	19575.8	19816.4	19896.6	19974.5	20080.0
20°	16097.4	17559.4	18253.7	18945.6	18922.7	18897.6	18780.7	18661.5	18640.9	18620.3	18918.1
22.5°	17742.6	19440.7	19717.9	19992.9	19349.0	18705.1	18313.2	17919.1	17841.2	17761.0	18077.2
25°	19674.4	21482.3	21431.9	21379.2	20153.3	18925.0	18178.0	17431.0	17343.9	17256.9	17527.3
27.5°	21775.6	23503.3	23173.4	22843.4	21177.5	19511.6	18427.8	17343.9	17256.9	17169.8	17408.1
30°	23418.5	24986.0	24456.6	23927.3	22041.4	20155.5	18867.8	17580.0	17437.9	17293.5	17586.9
32.5°	24809.4	26143.1	25432.7	24722.4	22742.6	20762.8	19369.6	17976.4	17754.1	17531.8	17923.7
35°	26257.7	27298.0	26298.9	25297.6	23368.2	21436.5	19963.1	18487.4	18214.7	17942.0	18480.5
37.5°	27886.9	28750.7	27316.3	25879.6	24071.7	22263.7	20852.1	19438.3	19158.8	18879.2	19566.7
40°	29607.7	30327.3	28414.0	26500.6	24841.6	23182.6	22082.6	20980.5	20714.6	20446.5	21280.6
42.5°	31113.2	31638.0	29435.9	27233.8	25769.6	24303.1	23528.6	22751.7	22749.5	22744.9	23590.4
45°	32247.5	32703.5	30288.3	27870.9	26674.7	25476.3	25073.0	24669.7	24992.8	25315.9	26081.2
47.5°	33189.3	33498.6	31003.3	28505.5	27710.5	26915.3	26974.9	27034.4	27692.1	28349.8	28842.4
50°	34266.2	34016.5	31651.8	29284.7	29039.5	28794.3	29330.5	29864.4	30620.6	31374.4	31709.0
52.5°	35432.6	34770.4	32531.7	30290.6	30565.6	30840.6	31931.3	33022.1	33785.1	34548.1	34674.2
55°	37529.3	36514.2	34149.4	31782.4	32311.7	32838.7	34440.4	36039.9	36635.6	37231.4	37277.3
57.5°	39891.8	38991.2	36415.7	33840.1	34408.4	34976.6	36825.8	38672.7	39316.6	39958.3	39868.8
60°	40801.5	40845.0	38567.3	36287.3	36860.2	37433.0	39234.2	41035.2	41775.3	42513.2	42316.1
62.5°	39884.9	40959.6	39742.8	38523.8	39044.0	39561.8	41326.2	43090.6	43849.1	44607.5	44263.9
65°	38072.4	39137.9	39683.3	40228.6	40400.5	40572.3	42219.9	43865.2	44447.2	45026.9	44852.7
67.5°	35767.1	36628.7	38640.7	40650.2	40304.2	39958.3	40730.4	41502.7	42100.7	42698.8	42600.2
70°	33097.6	34124.2	36807.5	39490.8	37790.6	36088.0	35769.5	35451.0	36097.2	36741.1	36342.4
72.5°	28310.8	29859.8	32721.8	35581.6	32449.2	29316.7	28228.3	27139.9	27957.9	28776.0	28141.2
75°	21383.8	23439.2	26601.4	29761.3	26024.0	22286.6	20833.8	19381.0	20084.5	20788.0	20352.6
77.5°	14871.5	17449.4	20563.4	23677.5	19878.3	16076.7	14997.5	13915.9	14126.7	14335.3	14262.0
80°	10139.6	11835.3	14007.6	16177.6	13647.8	11118.1	11202.9	11285.3	11186.9	11086.0	11232.7
82.5°	6358.7	7552.6	9230.0	10905.0	9562.2	8219.4	8989.3	9759.3	9381.2	9000.8	9142.9
85°	3581.5	4310.2	5950.9	7589.2	7073.7	6555.9	7007.3	7456.4	6869.8	6283.1	6542.1
87.5°	682.8	1136.6	3292.8	5446.8	4944.9	4443.1	3861.1	3279.0	2502.2	1725.4	2520.6
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



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

**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°	17460.8	17460.8	17460.8	17460.8	17460.8	17460.8	17460.8	17460.8	17460.8	17460.8	17460.8
2.5°	19752.3	19713.3	19674.4	19534.6	19392.5	19181.7	19007.6	18705.1	18540.1	18290.3	18040.5
5°	21376.9	21129.5	20881.9	20455.8	20027.2	19550.6	19002.9	18395.7	17937.4	17341.7	16745.9
7.5°	22208.7	21631.3	21051.5	20233.5	19413.2	18675.3	17809.1	17002.5	16315.1	15540.5	14766.1
10°	22284.3	21418.1	20549.7	19486.5	18420.9	17525.0	16528.2	15632.2	14807.3	13918.3	13026.9
12.5°	21931.4	21010.3	20086.8	18915.9	17742.6	16725.3	15652.9	14649.2	13734.9	12756.5	11775.7
15°	21184.4	20448.9	19711.0	18613.4	17515.8	16489.2	15449.0	14259.7	13226.2	12224.9	11221.2
17.5°	20183.1	19834.8	19484.2	18691.3	17896.1	17007.1	15998.9	14603.4	13393.5	12305.1	11216.7
20°	19213.7	19342.1	19468.1	19151.9	18835.7	18123.1	17243.1	15675.8	14131.4	12708.4	11283.1
22.5°	18391.2	19007.6	19621.7	19866.8	20109.7	19681.3	18993.8	17181.3	15137.3	13278.9	11420.6
25°	17795.4	18817.4	19839.4	20655.1	21468.5	21278.4	20749.0	19009.8	16470.9	14101.6	11730.0
27.5°	17646.4	18899.9	20153.3	21418.1	22680.8	22857.2	22710.5	20936.9	18061.2	15123.6	12183.6
30°	17880.1	19149.6	20416.8	21956.7	23494.2	24197.7	24394.7	22543.3	19878.3	16315.1	12749.6
32.5°	18315.5	19559.8	20804.1	22481.4	24156.4	25219.7	25847.5	24012.0	21145.5	17213.3	13278.9
35°	19019.0	20183.1	21347.1	23093.2	24839.3	26214.1	27359.8	25529.0	22270.6	17841.2	13409.5
37.5°	20251.8	21253.2	22254.5	23867.7	25478.6	27261.4	28982.2	27199.4	23487.3	18446.1	13402.6
40°	22114.8	22822.8	23528.6	24892.0	26253.1	28496.4	30820.0	29062.4	24832.4	19101.5	13370.6
42.5°	24436.0	24800.3	25162.4	26241.6	27320.9	29786.5	32488.1	30884.1	26115.6	19711.0	13306.4
45°	26844.3	26940.5	27036.8	27717.4	28395.6	30808.5	33624.7	32252.1	27236.1	20240.3	13242.2
47.5°	29332.8	29002.8	28672.8	28943.3	29213.6	31592.1	34435.9	33290.2	28361.2	20827.0	13290.4
50°	32043.6	31124.7	30205.8	30063.7	29921.7	32375.8	35391.4	34610.0	29713.2	21681.7	13650.2
52.5°	34797.9	33283.3	31768.6	31207.2	30643.5	33310.7	36658.5	36252.9	31642.5	23006.2	14367.4
55°	37323.1	35395.9	33468.8	32712.7	31956.5	34740.6	38205.3	38665.8	34115.0	24699.5	15281.7
57.5°	39777.2	37593.4	35409.7	34708.5	34007.4	36841.9	40164.4	40831.3	36612.7	26324.1	16033.2
60°	42119.1	39958.3	37795.1	37233.7	36670.0	39454.1	42281.7	41795.9	37900.5	27084.9	16267.0
62.5°	43920.1	42201.5	40483.0	40187.3	39889.5	42096.2	43908.7	41420.1	37082.5	26335.6	15588.7
65°	44678.6	43700.2	42719.4	42996.7	43271.7	44094.2	44314.3	40320.3	34511.5	24236.6	13961.8
67.5°	42499.4	42698.8	42898.1	44062.2	45223.9	44658.0	43108.9	38152.6	30852.0	21262.3	11672.7
70°	35941.3	37137.4	38331.3	41085.6	43837.6	42582.0	39880.3	34261.7	26447.8	17836.6	9223.1
72.5°	27504.2	28849.3	30192.1	34280.0	38365.7	37208.5	33899.7	28141.2	21205.0	14243.6	7280.0
75°	19915.0	21434.2	22951.1	27460.7	31970.2	30364.0	25357.1	20148.7	16106.6	10872.9	5637.0
77.5°	14186.4	15203.8	16221.1	20675.7	25128.0	22511.1	16878.8	13558.5	11147.9	7557.2	3964.2
80°	11379.3	11067.7	10756.0	13237.7	15719.3	15283.9	11163.9	8707.5	7715.3	5064.1	2412.9
82.5°	9282.7	8521.9	7761.1	8929.7	10098.4	10034.3	7747.4	6388.6	5742.3	3519.7	1297.0
85°	6798.7	6493.9	6189.2	7222.7	8256.1	7373.9	5247.4	4060.4	4477.5	2591.7	705.7
87.5°	3315.8	3787.8	4257.5	5476.6	6693.4	5025.1	1592.6	788.3	1090.7	717.2	341.4
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: P382667  
 CATALOG NUMBER: GAN-SAOC-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: P382667

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

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	17460.8	17460.8	17460.8	17460.8	17460.8	17460.8	17460.8	17460.8	17460.8	17460.8	17460.8
2.5°	17855.0	17667.1	17453.9	17240.8	16997.9	16752.8	16608.4	16461.8	16303.7	16145.5	15966.8
5°	16351.7	15957.6	15510.8	15064.0	14621.8	14179.5	13941.2	13702.9	13450.8	13196.4	12976.5
7.5°	14193.2	13618.1	12999.4	12378.4	11828.4	11276.2	10934.8	10591.0	10279.4	9965.5	9702.0
10°	12293.6	11560.3	10939.3	10316.1	9901.3	9486.6	9172.7	8858.7	8556.3	8251.5	7960.4
12.5°	11042.5	10309.3	9915.1	9521.0	9177.2	8833.5	8471.5	8107.2	7692.3	7275.3	6970.6
15°	10554.4	9887.6	9449.9	9009.9	8549.4	8086.5	7642.0	7197.4	6707.0	6216.7	5870.7
17.5°	10343.6	9470.6	8858.7	8244.7	7637.4	7030.1	6514.6	5999.0	5462.8	4926.6	4576.0
20°	10121.4	8959.5	8139.2	7316.6	6537.5	5758.4	5174.1	4589.7	4110.8	3631.9	3363.8
22.5°	9919.7	8416.4	7387.6	6356.5	5435.3	4514.2	3941.3	3366.1	3072.8	2779.6	2671.9
25°	9837.1	7942.2	6677.2	5412.4	4440.8	3466.9	3059.1	2651.2	2538.9	2424.4	2369.4
27.5°	9850.9	7518.2	6079.2	4637.9	3762.5	2887.2	2607.7	2328.1	2259.4	2188.3	2153.9
30°	9903.7	7057.7	5515.5	3973.3	3251.6	2529.7	2348.7	2165.4	2092.1	2018.8	1975.3
32.5°	9963.2	6645.2	5080.1	3512.8	2923.8	2332.7	2183.7	2032.5	1961.5	1890.5	1846.9
35°	9860.1	6308.3	4782.3	3256.1	2713.0	2167.7	2041.7	1913.4	1835.4	1757.6	1716.3
37.5°	9686.0	5969.2	4550.8	3130.1	2575.5	2018.8	1927.1	1833.2	1753.0	1670.5	1631.5
40°	9527.9	5682.8	4378.9	3072.8	2500.0	1924.9	1846.9	1769.0	1686.5	1601.7	1555.9
42.5°	9399.5	5490.3	4209.4	2928.5	2431.2	1931.7	1821.7	1709.4	1629.2	1549.0	1498.6
45°	9303.3	5364.3	4076.5	2788.7	2367.1	1945.4	1805.6	1665.9	1585.7	1503.1	1443.6
47.5°	9294.1	5297.8	3982.6	2667.2	2245.6	1821.7	1764.4	1707.2	1590.2	1471.1	1402.4
50°	9420.1	5190.1	3872.5	2552.6	2128.8	1704.8	1782.7	1858.3	1659.0	1457.3	1370.3
52.5°	9683.6	4999.9	3698.4	2396.9	1986.7	1574.2	1695.7	1814.8	1643.0	1468.8	1356.5
55°	10002.1	4720.3	3434.9	2147.1	1798.8	1448.2	1555.9	1661.3	1553.6	1443.6	1308.5
57.5°	10201.5	4367.5	3102.6	1837.8	1588.0	1338.2	1400.1	1459.6	1416.1	1372.5	1235.0
60°	10082.3	3897.8	2729.2	1558.2	1402.4	1246.5	1235.0	1221.4	1285.5	1349.6	1191.5
62.5°	9500.3	3412.0	2399.1	1386.3	1269.4	1150.3	1125.1	1097.6	1203.0	1306.1	1138.8
65°	8517.3	3072.8	2190.6	1308.5	1177.8	1047.2	1019.7	992.2	1024.2	1056.4	978.4
67.5°	7268.5	2864.3	2071.5	1278.6	1120.6	960.1	928.0	896.0	889.1	882.2	854.7
70°	5980.6	2736.0	1993.5	1251.2	1058.6	863.9	834.1	804.3	795.2	783.7	763.0
72.5°	4999.9	2719.9	1984.4	1248.8	1008.2	767.6	740.1	712.6	701.2	687.4	671.4
75°	4094.8	2552.6	1883.6	1214.5	939.5	662.2	637.0	611.8	602.6	591.2	577.5
77.5°	3038.4	2112.7	1583.4	1054.0	804.3	554.6	529.3	501.8	499.5	494.9	483.5
80°	1970.7	1528.4	1132.0	735.5	586.6	435.4	414.7	391.8	394.1	396.5	387.2
82.5°	1095.3	891.4	692.0	492.7	401.0	309.4	300.1	288.7	295.6	300.1	288.7
85°	577.5	449.1	371.2	293.3	231.4	169.5	169.5	167.3	176.4	185.6	176.4
87.5°	249.7	158.1	135.2	110.0	61.9	11.5	13.8	13.8	18.4	22.9	20.6
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: P382667  
 CATALOG NUMBER: GAN-SAOC-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: P382667

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

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	17460.8	17460.8	17460.8	17460.8	17460.8	17460.8	17460.8	17460.8	17460.8	17460.8	17460.8
2.5°	15785.7	15618.5	15449.0	15263.3	15297.7	15155.6	15013.6	14924.2	14834.8	14807.3	14779.8
5°	12756.5	12566.3	12373.8	12202.0	12350.9	12250.0	12149.2	12135.5	12119.4	12119.4	12117.2
7.5°	9438.4	9234.5	9028.3	8886.2	9032.8	9014.6	8996.2	9094.8	9193.3	9273.5	9351.4
10°	7669.4	7422.0	7172.3	6961.5	6924.8	6819.3	6711.6	6734.5	6755.2	6842.2	6929.3
12.5°	6665.8	6370.2	6074.6	5827.1	5714.9	5540.8	5364.3	5254.3	5144.3	5155.7	5164.9
15°	5522.4	5235.9	4947.3	4734.1	4663.0	4527.9	4392.7	4255.2	4115.4	4058.2	3998.6
17.5°	4223.2	3994.0	3762.5	3620.5	3620.5	3581.5	3542.6	3473.8	3402.8	3345.5	3285.9
20°	3095.7	2974.3	2850.5	2791.0	2809.3	2811.6	2811.6	2846.0	2880.3	2862.0	2843.6
22.5°	2561.8	2518.3	2474.7	2449.6	2458.7	2461.1	2463.3	2495.4	2525.1	2548.1	2568.7
25°	2312.1	2284.5	2257.0	2247.9	2268.5	2270.8	2270.8	2291.4	2312.1	2335.0	2357.9
27.5°	2117.3	2105.9	2094.4	2078.4	2099.0	2099.0	2096.6	2119.6	2140.2	2160.8	2179.2
30°	1931.7	1936.3	1938.6	1934.0	1947.8	1956.9	1963.8	1979.8	1993.5	2009.6	2025.7
32.5°	1801.1	1794.2	1787.4	1782.7	1812.5	1828.5	1844.7	1860.7	1874.4	1881.3	1888.2
35°	1675.0	1659.0	1643.0	1631.5	1659.0	1679.7	1700.3	1730.1	1757.6	1762.1	1766.7
37.5°	1590.2	1569.7	1549.0	1535.3	1546.7	1555.9	1565.1	1597.1	1629.2	1647.5	1663.6
40°	1510.0	1489.5	1468.8	1457.3	1464.2	1466.5	1468.8	1484.9	1498.6	1533.0	1565.1
42.5°	1445.9	1420.7	1395.5	1381.8	1386.3	1390.9	1393.2	1390.9	1388.7	1420.7	1452.7
45°	1381.8	1354.3	1326.7	1310.7	1313.0	1313.0	1313.0	1308.5	1301.6	1317.6	1333.6
47.5°	1331.4	1299.2	1267.2	1251.2	1246.5	1241.9	1237.4	1235.0	1230.5	1241.9	1251.2
50°	1280.9	1246.5	1209.9	1191.5	1180.1	1175.5	1171.0	1168.6	1164.1	1175.5	1184.6
52.5°	1241.9	1200.7	1159.5	1129.7	1118.2	1111.3	1104.4	1106.8	1106.8	1111.3	1113.7
55°	1173.2	1136.6	1097.6	1077.0	1056.4	1051.8	1047.2	1054.0	1058.6	1058.6	1058.6
57.5°	1097.6	1063.3	1026.6	1012.8	994.5	994.5	992.2	1001.3	1008.2	1012.8	1017.4
60°	1031.1	992.2	953.3	941.8	934.9	932.6	930.3	941.8	950.9	960.1	969.3
62.5°	969.3	928.0	886.8	873.0	870.7	873.0	873.0	884.5	893.6	902.9	912.0
65°	900.5	859.3	815.8	802.0	806.6	813.4	820.3	829.5	836.3	845.6	854.7
67.5°	824.9	790.5	753.9	740.1	742.4	751.6	760.8	767.6	772.3	781.4	790.5
70°	742.4	712.6	682.8	673.7	671.4	682.8	692.0	696.6	701.2	712.6	721.8
72.5°	653.1	627.9	602.6	595.8	598.1	604.9	611.8	618.7	623.3	634.8	643.9
75°	561.4	538.5	515.6	511.0	515.6	522.4	529.3	533.9	538.5	552.2	563.7
77.5°	472.0	446.9	419.3	417.1	423.9	430.7	435.4	442.2	449.1	467.5	485.8
80°	378.1	350.6	320.8	318.5	325.4	332.3	339.2	346.0	352.9	375.8	396.5
82.5°	277.2	245.2	213.1	208.5	231.4	238.3	245.2	256.6	265.8	286.5	307.0
85°	167.3	135.2	103.1	100.8	121.5	132.9	144.4	158.1	169.5	187.9	206.2
87.5°	18.4	9.1	0.0	0.0	2.3	11.5	20.6	32.0	43.5	61.9	77.9
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: P382667  
 CATALOG NUMBER: GAN-SAOC-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: P382667

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

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	17460.8	17460.8	17460.8	17460.8	17460.8	17460.8	17460.8	17460.8	17460.8	17460.8	17460.8
2.5°	14679.0	14575.9	14681.3	14784.4	14827.9	14871.5	14759.2	14644.7	14823.3	14999.8	15045.6
5°	12025.5	11931.5	12002.6	12071.4	11917.8	11764.3	11748.2	11730.0	11862.8	11995.7	12016.3
7.5°	9321.6	9291.8	9358.2	9424.7	9230.0	9032.8	8936.6	8840.4	8872.4	8904.6	8900.0
10°	6950.0	6968.3	7050.8	7131.0	6979.7	6828.5	6762.0	6695.6	6768.9	6840.0	6906.4
12.5°	5206.1	5245.1	5332.2	5416.9	5355.1	5290.9	5297.8	5304.7	5389.5	5472.0	5545.3
15°	4044.4	4090.2	4152.1	4211.7	4213.9	4213.9	4273.6	4330.9	4324.0	4317.1	4367.5
17.5°	3347.8	3407.4	3414.2	3421.1	3423.4	3425.7	3421.1	3416.5	3382.2	3347.8	3386.7
20°	2866.6	2887.2	2905.6	2921.6	2900.9	2878.0	2820.7	2763.5	2740.6	2717.7	2754.3
22.5°	2607.7	2644.3	2626.0	2605.4	2564.1	2520.6	2477.1	2431.2	2428.9	2424.4	2444.9
25°	2390.0	2419.8	2387.6	2355.6	2325.8	2296.0	2266.3	2236.5	2234.1	2231.9	2241.0
27.5°	2209.0	2236.5	2206.6	2176.8	2151.7	2126.4	2103.5	2080.6	2076.0	2071.5	2073.7
30°	2053.1	2078.4	2053.1	2025.7	2007.3	1986.7	1970.7	1954.6	1952.3	1950.0	1950.0
32.5°	1913.4	1938.6	1920.2	1901.9	1885.8	1869.8	1858.3	1846.9	1835.4	1824.0	1798.8
35°	1791.9	1817.1	1805.6	1791.9	1773.6	1755.2	1734.6	1711.7	1681.9	1649.9	1636.1
37.5°	1688.8	1714.0	1702.6	1691.1	1665.9	1640.6	1604.0	1565.1	1555.9	1544.4	1542.2
40°	1606.3	1645.3	1622.4	1597.1	1558.2	1519.3	1500.9	1482.6	1478.0	1473.4	1468.8
42.5°	1514.6	1574.2	1533.0	1491.7	1455.1	1418.4	1413.8	1409.2	1406.9	1404.7	1404.7
45°	1400.1	1464.2	1423.0	1379.4	1358.8	1338.2	1338.2	1338.2	1340.5	1340.5	1345.1
47.5°	1292.3	1331.4	1310.7	1290.1	1278.6	1267.2	1269.4	1271.7	1278.6	1283.2	1294.7
50°	1200.7	1214.5	1219.0	1221.4	1214.5	1207.6	1212.1	1214.5	1221.4	1225.9	1235.0
52.5°	1134.3	1154.9	1154.9	1152.6	1152.6	1152.6	1157.2	1161.7	1168.6	1175.5	1184.6
55°	1090.7	1120.6	1111.3	1102.2	1104.4	1104.4	1109.1	1113.7	1120.6	1125.1	1138.8
57.5°	1049.5	1081.5	1072.4	1063.3	1063.3	1063.3	1065.5	1067.8	1074.7	1079.3	1088.4
60°	1001.3	1033.5	1024.2	1012.8	1015.1	1017.4	1019.7	1019.7	1024.2	1026.6	1026.6
62.5°	944.0	976.2	966.9	955.5	962.4	966.9	966.9	966.9	971.6	973.8	966.9
65°	884.5	914.3	905.1	896.0	905.1	912.0	916.5	918.9	916.5	914.3	907.4
67.5°	820.3	850.1	841.0	829.5	841.0	850.1	859.3	866.2	859.3	852.5	843.2
70°	751.6	781.4	769.9	758.5	769.9	781.4	790.5	799.7	790.5	781.4	779.1
72.5°	678.3	712.6	698.8	685.2	698.8	712.6	717.2	721.8	715.0	708.1	703.5
75°	598.1	632.4	621.0	607.3	618.7	630.2	632.4	634.8	634.8	632.4	618.7
77.5°	513.3	540.8	533.9	527.1	533.9	540.8	540.8	540.8	543.1	543.1	524.7
80°	412.5	428.5	430.7	433.1	435.4	437.6	435.4	433.1	428.5	423.9	412.5
82.5°	307.0	307.0	325.4	341.4	341.4	339.2	336.8	332.3	323.1	311.6	286.5
85°	194.8	183.3	213.1	240.6	240.6	238.3	233.7	226.8	208.5	187.9	167.3
87.5°	66.4	55.0	84.8	114.6	116.9	116.9	112.3	107.7	89.3	68.7	52.7
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: P382667  
 CATALOG NUMBER: GAN-SAOC-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: P382667

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

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	17460.8	17460.8	17460.8	17460.8	17460.8	17460.8	17460.8	17460.8	17460.8	17460.8	17460.8
2.5°	15114.4	15144.2	15171.6	15396.2	15618.5	15879.7	16140.9	16340.3	16537.4	16741.3	16945.2
5°	12087.4	12124.0	12160.7	12433.4	12703.8	13068.1	13432.5	13746.4	14060.3	14429.2	14798.2
7.5°	8959.5	9039.7	9117.7	9408.6	9697.4	10089.2	10478.8	10889.0	11296.8	11778.0	12259.3
10°	7037.0	7188.3	7337.2	7635.1	7933.0	8320.2	8705.2	9133.7	9562.2	10036.5	10508.6
12.5°	5696.5	5898.2	6097.5	6455.0	6812.5	7275.3	7735.9	8212.5	8686.9	9103.9	9521.0
15°	4500.4	4720.3	4938.0	5316.2	5694.3	6203.0	6709.4	7229.6	7747.4	8246.9	8746.5
17.5°	3510.5	3691.5	3870.2	4191.0	4509.5	5002.2	5494.9	6040.2	6585.6	7195.2	7802.4
20°	2832.2	2907.8	2983.5	3214.9	3444.0	3845.1	4243.8	4800.5	5357.4	6086.1	6814.7
22.5°	2481.6	2520.6	2557.3	2669.5	2779.6	3038.4	3295.1	3787.8	4278.1	5073.3	5866.1
25°	2270.8	2300.6	2330.4	2403.8	2477.1	2600.8	2724.5	3070.6	3416.5	4197.9	4977.0
27.5°	2080.6	2126.4	2170.0	2204.4	2236.5	2321.2	2403.8	2630.6	2857.4	3586.1	4312.5
30°	1943.1	1959.2	1975.3	2027.9	2078.4	2165.4	2252.5	2410.6	2568.7	3185.1	3799.2
32.5°	1782.7	1805.6	1828.5	1883.6	1938.6	2018.8	2099.0	2227.3	2353.3	2880.3	3405.1
35°	1638.4	1661.3	1684.2	1739.2	1791.9	1879.0	1963.8	2071.5	2176.8	2635.2	3093.5
37.5°	1549.0	1571.9	1594.8	1643.0	1688.8	1775.9	1860.7	1945.4	2027.9	2451.8	2875.8
40°	1473.4	1496.3	1519.3	1565.1	1608.6	1693.4	1775.9	1846.9	1918.0	2314.3	2710.8
42.5°	1406.9	1432.2	1457.3	1503.1	1546.7	1622.4	1697.9	1791.9	1883.6	2195.2	2504.6
45°	1352.0	1377.2	1400.1	1450.5	1500.9	1574.2	1647.5	1778.1	1908.7	2133.3	2357.9
47.5°	1301.6	1329.0	1354.3	1409.2	1464.2	1555.9	1645.3	1755.2	1862.9	2085.2	2307.4
50°	1253.4	1285.5	1317.6	1384.0	1448.2	1601.7	1753.0	1769.0	1782.7	2046.2	2307.4
52.5°	1207.6	1244.3	1280.9	1363.4	1443.6	1622.4	1801.1	1743.8	1684.2	1972.9	2261.6
55°	1161.7	1193.9	1223.6	1324.5	1425.3	1555.9	1686.5	1610.9	1533.0	1835.4	2137.9
57.5°	1099.9	1134.3	1166.4	1274.1	1381.8	1473.4	1562.8	1494.0	1423.0	1679.7	1934.0
60°	1035.7	1074.7	1113.7	1251.2	1386.3	1370.3	1352.0	1338.2	1322.1	1505.5	1688.8
62.5°	978.4	1019.7	1060.9	1239.7	1418.4	1308.5	1198.4	1209.9	1219.0	1354.3	1489.5
65°	921.2	962.4	1001.3	1090.7	1180.1	1136.6	1093.0	1111.3	1127.4	1260.3	1393.2
67.5°	857.0	893.6	928.0	957.8	987.6	992.2	996.8	1015.1	1033.5	1191.5	1347.4
70°	785.9	815.8	845.6	866.2	884.5	893.6	900.5	923.4	946.4	1118.2	1290.1
72.5°	705.7	731.0	753.9	772.3	790.5	797.4	802.0	824.9	847.8	1031.1	1214.5
75°	618.7	639.3	657.7	673.7	689.7	698.8	708.1	724.1	740.1	939.5	1136.6
77.5°	522.4	543.1	561.4	575.1	586.6	595.8	602.6	623.3	643.9	811.2	976.2
80°	407.8	433.1	456.0	467.5	476.6	478.9	478.9	497.3	515.6	634.8	751.6
82.5°	288.7	316.3	341.4	350.6	359.8	359.8	359.8	380.4	401.0	481.2	559.1
85°	169.5	199.4	226.8	236.1	245.2	249.7	252.1	261.2	268.1	325.4	380.4
87.5°	52.7	77.9	100.8	105.5	110.0	119.1	128.4	130.6	130.6	169.5	208.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P382667  
 CATALOG NUMBER: GAN-SAOC-735-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: P382667

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

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	17460.8	17460.8	17460.8	17460.8	17460.8	17460.8	17460.8
2.5°	17178.9	17412.7	17685.3	17955.8	18187.2	18418.7	18611.1
5°	15267.9	15737.7	16312.8	16885.7	17396.7	17907.6	18501.1
7.5°	12866.4	13473.7	14218.4	14963.2	15684.9	16404.5	17316.4
10°	11127.2	11743.6	12531.9	13317.9	14129.1	14937.9	15969.1
12.5°	10022.8	10522.3	11285.3	12048.5	13001.7	13952.6	14944.8
15°	9294.1	9839.5	10581.9	11324.4	12366.9	13409.5	14550.7
17.5°	8517.3	9230.0	10180.9	11131.8	12366.9	13599.8	14944.8
20°	7703.8	8590.6	9823.4	11056.3	12719.8	14381.1	16097.4
22.5°	6892.7	7919.3	9500.3	11079.2	13253.7	15426.1	17742.6
25°	6161.7	7346.4	9303.3	11257.8	14030.5	16800.8	19674.4
27.5°	5607.2	6899.5	9223.1	11544.3	15015.8	18487.4	21775.6
30°	5114.5	6429.8	9126.8	11823.9	15964.5	20102.9	23418.5
32.5°	4688.3	5971.5	8941.2	11908.6	16626.7	21344.8	24809.4
35°	4353.8	5614.1	8629.6	11645.1	17041.5	22437.8	26257.7
37.5°	4065.0	5254.3	8274.4	11294.5	17410.4	23526.2	27886.9
40°	3790.1	4869.3	7969.7	11067.7	17919.1	24770.5	29607.7
42.5°	3528.8	4553.1	7724.5	10895.8	18391.2	25884.2	31113.2
45°	3334.0	4310.2	7506.8	10701.1	18695.9	26690.8	32247.5
47.5°	3237.8	4165.9	7389.9	10611.7	19000.7	27387.3	33189.3
50°	3224.1	4140.6	7522.8	10905.0	19660.6	28414.0	34266.2
52.5°	3221.8	4181.9	7905.5	11629.1	20886.5	30141.7	35432.6
55°	3173.7	4207.1	8361.5	12513.6	22531.8	32547.7	37529.3
57.5°	3027.0	4120.0	8831.3	13540.1	24271.0	34999.5	39891.8
60°	2800.1	3909.2	9218.5	14525.4	25439.6	36351.5	40801.5
62.5°	2516.0	3540.3	9346.8	15151.1	25407.6	35664.0	39884.9
65°	2273.1	3153.0	8925.2	14695.1	24122.1	33546.8	38072.4
67.5°	2057.7	2765.8	7871.1	12974.1	21810.0	30643.5	35767.1
70°	1901.9	2511.5	6512.3	10513.2	18915.9	27316.3	33097.6
72.5°	1803.4	2390.0	5309.3	8226.3	15350.4	22472.2	28310.8
75°	1668.2	2199.8	4165.9	6129.6	11748.2	17366.8	21383.8
77.5°	1416.1	1853.8	3139.3	4424.8	8620.4	12813.8	14871.5
80°	1093.0	1432.2	2158.6	2884.9	5932.6	8980.2	10139.6
82.5°	779.1	999.1	1308.5	1617.7	3941.3	6262.5	6358.7
85°	481.2	582.0	749.3	916.5	2607.7	4298.7	3581.5
87.5°	259.0	309.4	396.5	481.2	834.1	1187.0	682.8
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: P382667  
CATALOG NUMBER: GAN-SAOC-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)