

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: P383563

Luminaire Tested: **GAN-SA8C-735-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P383563
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-SA8C-735-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(8) 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: 46406.9 lumens
Efficiency: N/A
Efficacy: 104.3 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

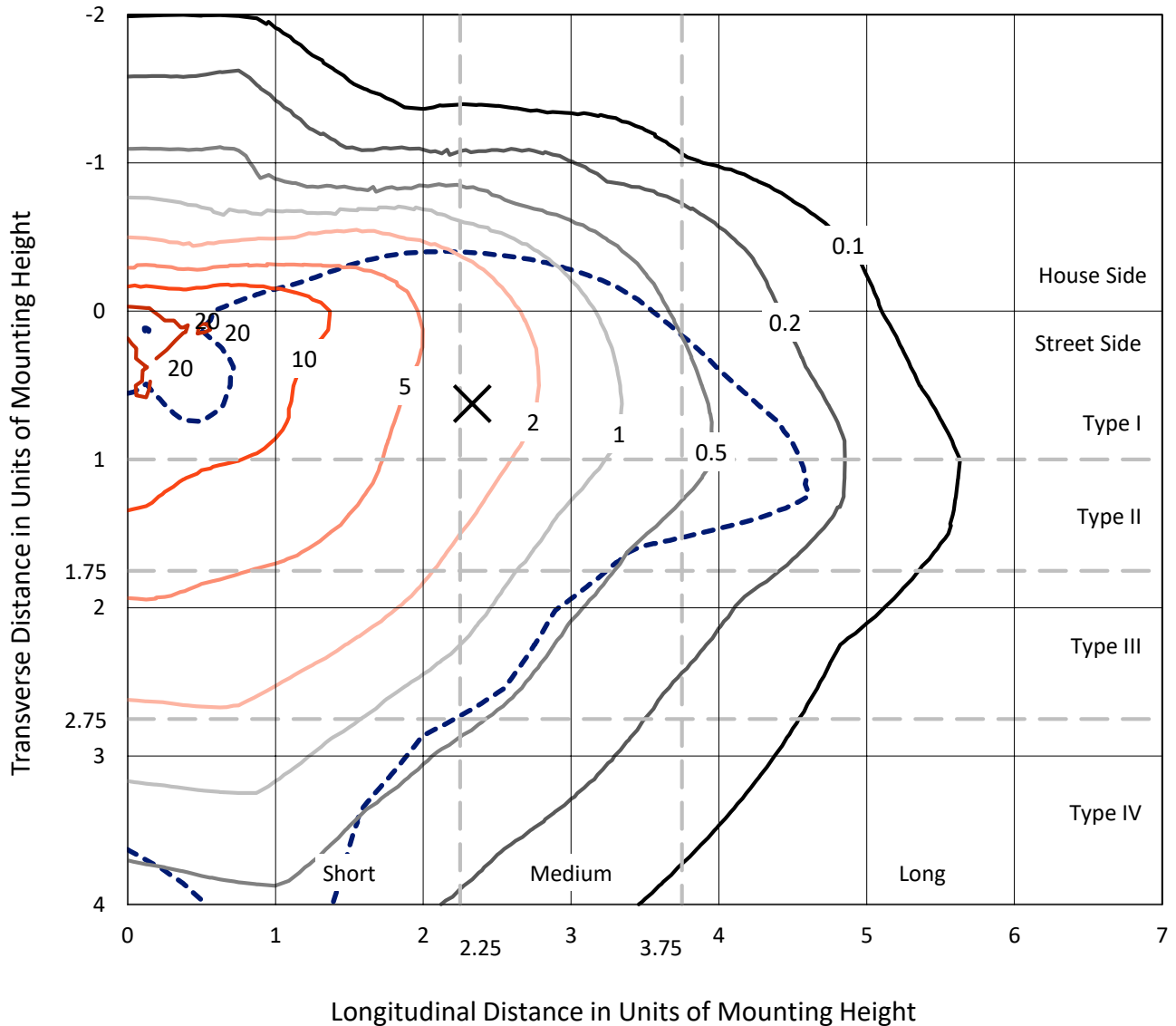
Input Watts (W): 445
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

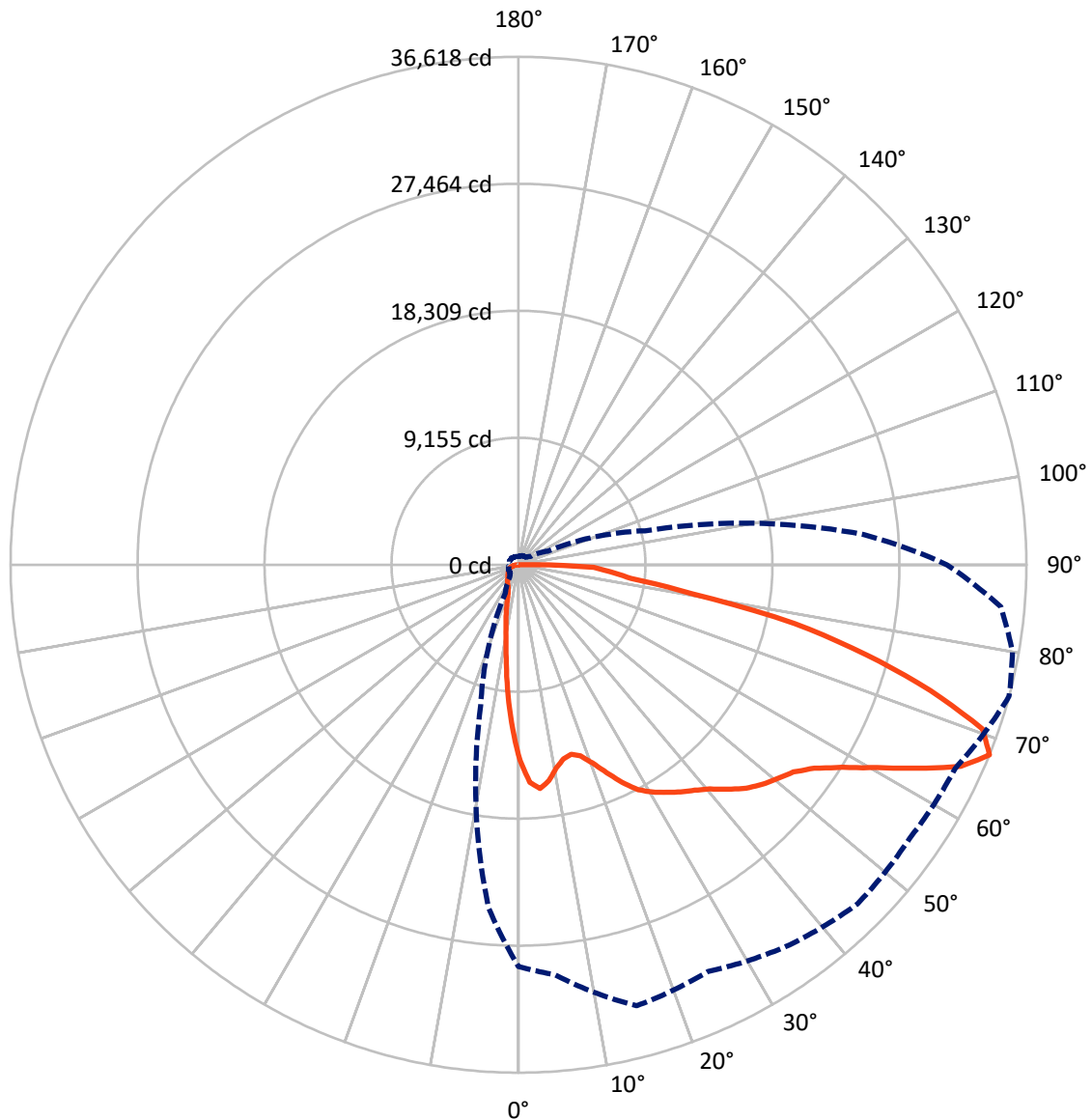
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 28.5 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	8173.4	0.0	8173.4
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	38233.5	0.0	38233.5
	% Fixture	82.4	0.0	82.4
Total	Lumens	46406.9	0.0	46406.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1091.1	2.4
10°-20°	2266.7	4.9
20°-30°	3223.8	6.9
30°-40°	4645.5	10.0
40°-50°	6546.8	14.1
50°-60°	9101.2	19.6
60°-70°	11006.0	23.7
70°-80°	6765.3	14.6
80°-90°	1760.4	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°	46406.9	100.0
0°-180°	46406.9	100.0

Coefficient of Utilization

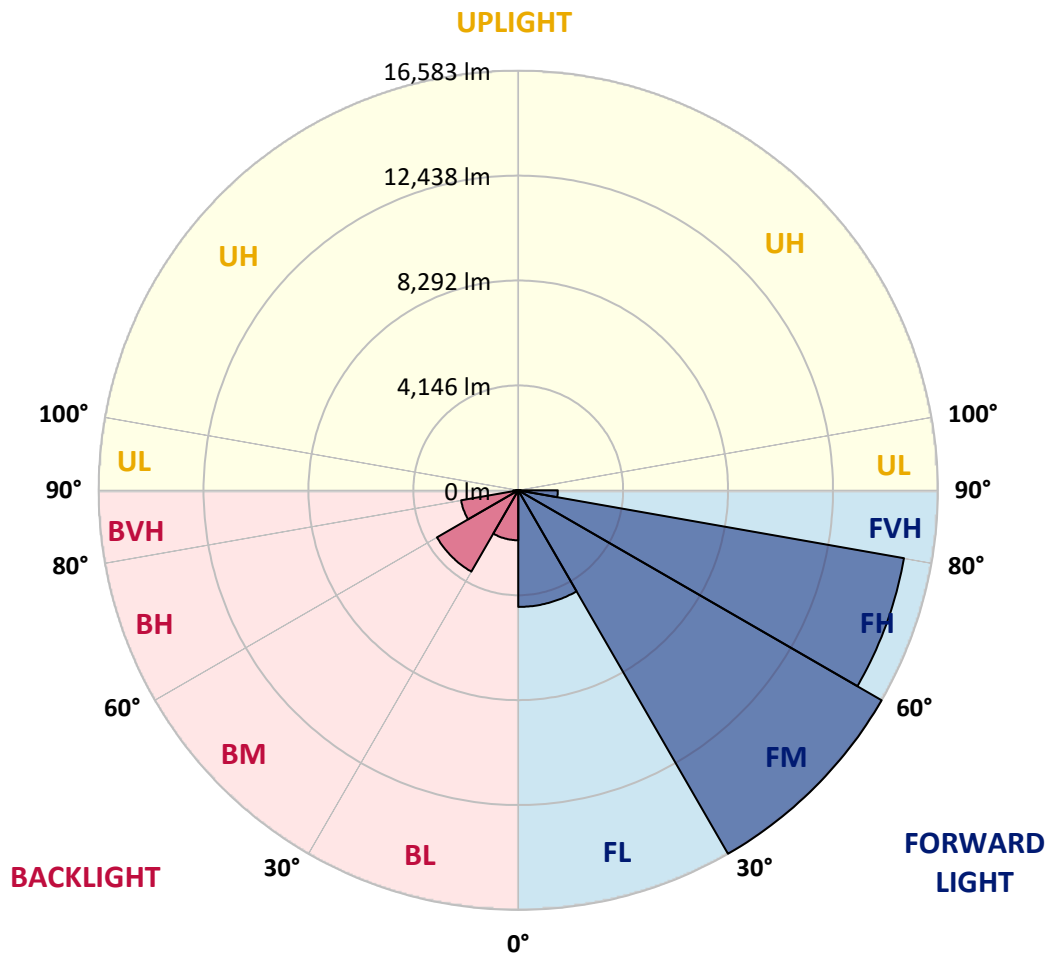


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	4607.7	9.9			
FM (30°-60°)	16583.4	35.7			
FH (60°-80°)	15479.8	33.4			G5
FVH (80°-90°)	1562.6	3.4			G5
BL (0°-30°)	1974.0	4.3	B3/2500		
BM (30°-60°)	3710.1	8.0	B3/5000		
BH (60°-80°)	2291.5	4.9	B3/2500		G3/2500
BVH (80°-90°)	197.8	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°	14138.1	14138.1	14138.1	14138.1	14138.1	14138.1	14138.1	14138.1	14138.1	14138.1	14138.1
2.5°	15069.5	15268.0	15405.3	15540.7	15646.6	15750.4	15902.5	16054.7	16084.4	16112.2	16052.8
5°	14980.4	15464.7	15876.6	16286.6	16667.0	17047.3	17275.6	17503.8	17550.2	17596.6	17453.7
7.5°	14021.2	14735.5	15449.8	16164.2	16819.1	17474.1	17873.0	18270.1	18361.0	18450.0	18216.2
10°	12930.3	13761.5	14639.0	15516.6	16379.4	17242.1	17819.2	18396.2	18511.2	18626.3	18335.0
12.5°	12100.9	13008.1	13945.1	14882.1	15793.1	16702.3	17299.7	17897.1	18040.0	18182.9	17971.3
15°	11781.7	12776.3	13657.5	14538.8	15333.0	16125.2	16615.0	17103.0	17162.4	17219.8	17186.5
17.5°	12100.9	13197.4	13995.2	14791.2	15223.4	15653.9	15850.6	16045.4	16110.4	16173.4	16258.8
20°	13034.1	14217.8	14780.0	15340.4	15321.8	15301.4	15206.8	15110.3	15093.6	15076.9	15318.1
22.5°	14366.3	15741.1	15965.6	16188.2	15667.0	15145.6	14828.3	14509.1	14446.1	14381.1	14637.2
25°	15930.4	17394.3	17353.5	17310.8	16318.2	15323.7	14718.8	14114.0	14043.5	13972.9	14191.8
27.5°	17631.8	19030.8	18763.6	18496.4	17147.6	15798.7	14921.1	14043.5	13972.9	13902.4	14095.4
30°	18962.1	20231.2	19802.6	19374.0	17847.1	16320.1	15277.3	14234.6	14119.6	14002.7	14240.1
32.5°	20088.4	21168.1	20593.0	20017.8	18414.7	16811.7	15683.6	14555.5	14375.5	14195.6	14512.9
35°	21260.9	22103.3	21294.3	20483.5	18921.3	17357.2	16164.2	14969.3	14748.5	14527.7	14963.7
37.5°	22580.2	23279.6	22118.1	20954.8	19490.9	18026.9	16884.0	15739.2	15513.0	15286.6	15843.2
40°	23973.5	24556.1	23006.9	21457.6	20114.3	18771.0	17880.4	16988.0	16772.7	16555.7	17231.0
42.5°	25192.5	25617.4	23834.4	22051.3	20865.7	19678.3	19051.2	18422.2	18420.3	18416.6	19101.3
45°	26110.9	26480.2	24524.6	22567.1	21598.6	20628.3	20301.7	19975.2	20236.8	20498.3	21118.1
47.5°	26873.5	27124.0	25103.4	23081.0	22437.3	21793.5	21841.6	21889.9	22422.4	22954.9	23353.8
50°	27745.5	27543.3	25628.6	23711.9	23513.4	23314.9	23749.0	24181.3	24793.6	25404.0	25674.9
52.5°	28689.9	28153.7	26341.0	24526.4	24749.1	24971.7	25854.9	26738.0	27355.9	27973.7	28075.8
55°	30387.6	29565.6	27650.9	25734.3	26162.9	26589.6	27886.5	29181.6	29664.0	30146.4	30183.5
57.5°	32300.5	31571.4	29485.9	27400.4	27860.5	28320.7	29818.0	31313.4	31834.8	32354.3	32281.9
60°	33037.1	33072.4	31228.1	29381.9	29845.9	30309.7	31768.0	33226.3	33825.6	34423.1	34263.5
62.5°	32295.0	33165.1	32179.9	31192.9	31614.0	32033.3	33462.0	34890.6	35504.7	36118.9	35840.5
65°	30827.3	31690.0	32131.7	32573.2	32712.4	32851.6	34185.6	35517.8	35989.0	36458.4	36317.4
67.5°	28960.8	29658.4	31287.4	32914.7	32634.4	32354.3	32979.6	33604.8	34089.1	34573.4	34493.6
70°	26799.2	27630.4	29803.2	31975.8	30599.1	29220.6	28962.7	28704.8	29228.0	29749.3	29426.5
72.5°	22923.3	24177.6	26495.0	28810.5	26274.2	23737.9	22856.5	21975.2	22637.6	23300.0	22786.0
75°	17314.5	18978.8	21539.2	24097.8	21071.7	18045.6	16869.2	15692.9	16262.5	16832.1	16479.5
77.5°	12041.5	14128.8	16650.3	19171.7	16095.6	13017.4	12143.6	11267.8	11438.5	11607.4	11547.9
80°	8210.1	9583.1	11342.0	13099.0	11050.7	9002.4	9071.0	9137.8	9058.0	8976.4	9095.2
82.5°	5148.8	6115.3	7473.5	8829.8	7742.6	6655.3	7278.7	7902.1	7595.9	7288.0	7403.0
85°	2900.0	3489.9	4818.4	6145.0	5727.6	5308.2	5673.8	6037.5	5562.5	5087.5	5297.2
87.5°	552.9	920.3	2666.2	4410.2	4004.0	3597.6	3126.4	2655.1	2026.1	1397.1	2040.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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



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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	14138.1	14138.1	14138.1	14138.1	14138.1	14138.1	14138.1	14138.1	14138.1	14138.1	14138.1
2.5°	15993.5	15962.0	15930.4	15817.2	15702.2	15531.5	15390.5	15145.6	15012.0	14809.7	14607.5
5°	17308.9	17108.5	16908.1	16563.1	16216.1	15830.2	15386.7	14895.1	14524.0	14041.6	13559.2
7.5°	17982.4	17514.9	17045.5	16383.1	15718.8	15121.4	14420.1	13767.0	13210.4	12583.3	11956.1
10°	18043.7	17342.3	16639.1	15778.3	14915.5	14190.1	13382.9	12657.5	11989.6	11269.7	10547.9
12.5°	17757.9	17012.1	16264.4	15316.2	14366.3	13542.5	12674.2	11861.5	11121.2	10329.0	9534.9
15°	17153.1	16557.5	15960.1	15071.3	14182.6	13351.4	12509.0	11546.1	10709.4	9898.5	9085.8
17.5°	16342.3	16060.3	15776.4	15134.4	14490.6	13770.7	12954.4	11824.4	10844.8	9963.5	9082.1
20°	15557.5	15661.4	15763.4	15507.4	15251.3	14674.3	13961.8	12692.7	11442.2	10290.0	9136.0
22.5°	14891.3	15390.5	15887.7	16086.2	16282.9	15936.0	15379.3	13911.7	12256.7	10752.0	9247.3
25°	14409.0	15236.5	16064.0	16724.5	17383.1	17229.2	16800.6	15392.3	13336.6	11418.1	9497.8
27.5°	14288.4	15303.3	16318.2	17342.3	18364.6	18507.5	18388.7	16952.7	14624.2	12245.6	9865.1
30°	14477.6	15505.5	16531.5	17778.4	19023.3	19593.0	19752.5	18253.3	16095.6	13210.4	10323.4
32.5°	14830.1	15837.6	16845.1	18203.3	19559.5	20420.5	20928.8	19442.6	17121.6	13937.7	10752.0
35°	15399.8	16342.3	17284.9	18698.7	20112.5	21225.7	22153.4	20670.9	18032.5	14446.1	10857.7
37.5°	16397.9	17208.8	18019.6	19325.8	20630.1	22073.6	23467.0	22023.5	19017.7	14935.9	10852.2
40°	17906.4	18479.7	19051.2	20155.2	21257.3	23073.7	24955.0	23531.9	20106.9	15466.6	10826.2
42.5°	19785.9	20080.9	20374.1	21247.9	22121.8	24118.2	26305.7	25006.9	21145.9	15960.1	10774.3
45°	21735.9	21813.9	21891.7	22442.8	22992.0	24945.7	27226.0	26114.6	22053.2	16388.7	10722.3
47.5°	23750.8	23483.7	23216.5	23435.4	23654.4	25580.3	27882.8	26955.2	22964.1	16863.6	10761.2
50°	25945.8	25201.8	24457.8	24342.7	24227.7	26214.9	28656.5	28023.8	24058.9	17555.7	11052.5
52.5°	28176.0	26949.6	25723.1	25268.6	24812.1	26971.8	29682.6	29354.2	25621.1	18628.2	11633.3
55°	30220.6	28660.3	27099.8	26487.5	25875.3	28129.6	30934.9	31307.9	27623.1	19999.3	12373.6
57.5°	32207.7	30439.5	28671.4	28103.6	27535.9	29830.9	32521.3	33061.2	29645.5	21314.7	12982.1
60°	34104.0	32354.3	30602.8	30148.2	29691.9	31946.1	34235.7	33842.4	30688.2	21930.7	13171.4
62.5°	35562.3	34170.7	32779.2	32539.9	32298.6	34085.4	35553.0	33538.0	30025.8	21324.1	12622.2
65°	36176.5	35384.2	34590.0	34814.5	35037.2	35703.3	35881.4	32647.5	27944.0	19624.4	11304.9
67.5°	34411.9	34573.4	34734.8	35677.3	36618.0	36159.7	34905.5	30892.3	24981.0	17216.2	9451.4
70°	29101.8	30070.4	31037.0	33267.1	35495.5	34478.7	32291.3	27741.8	21414.9	14442.3	7467.9
72.5°	22270.2	23359.4	24446.6	27756.7	31064.8	30127.8	27448.7	22786.0	17169.8	11533.1	5894.6
75°	16125.2	17355.3	18583.6	22235.0	25886.4	24585.8	20531.8	16314.5	13041.6	8803.9	4564.3
77.5°	11486.7	12310.5	13134.4	16741.2	20346.2	18227.4	13666.8	10978.4	9026.5	6119.1	3209.8
80°	9213.8	8961.6	8709.2	10718.6	12728.0	12375.4	9039.5	7050.5	6247.1	4100.4	1953.7
82.5°	7516.2	6900.2	6284.2	7230.5	8176.8	8124.8	6273.0	5172.8	4649.6	2849.9	1050.1
85°	5505.0	5258.2	5011.4	5848.2	6685.0	5970.7	4248.9	3287.7	3625.4	2098.4	571.5
87.5°	2684.7	3066.9	3447.3	4434.4	5419.6	4068.9	1289.5	638.3	883.2	580.7	276.5
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: P383563
 CATALOG NUMBER: GAN-SA8C-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: P383563
 CATALOG NUMBER: GAN-SA8C-735-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	14138.1	14138.1	14138.1	14138.1	14138.1	14138.1	14138.1	14138.1	14138.1	14138.1	14138.1
2.5°	14457.2	14305.0	14132.5	13960.0	13763.3	13564.7	13447.9	13329.1	13201.1	13073.1	12928.4
5°	13240.1	12920.9	12559.1	12197.3	11839.2	11481.1	11288.2	11095.2	10891.2	10685.2	10507.1
7.5°	11492.3	11026.6	10525.6	10022.8	9577.5	9130.4	8853.9	8575.6	8323.3	8069.1	7855.7
10°	9954.1	9360.5	8857.6	8353.0	8017.2	7681.4	7427.1	7172.9	6928.0	6681.2	6445.7
12.5°	8941.1	8347.4	8028.3	7709.1	7430.9	7152.5	6859.4	6564.3	6228.5	5890.8	5644.1
15°	8545.9	8006.0	7651.6	7295.4	6922.4	6547.7	6187.7	5827.8	5430.7	5033.7	4753.5
17.5°	8375.3	7668.3	7172.9	6675.7	6184.0	5692.3	5274.9	4857.4	4423.3	3989.1	3705.2
20°	8195.3	7254.6	6590.3	5924.3	5293.4	4662.6	4189.4	3716.3	3328.6	2940.8	2723.8
22.5°	8032.0	6814.8	5981.7	5146.9	4401.0	3655.1	3191.3	2725.6	2488.1	2250.6	2163.4
25°	7965.2	6430.8	5406.6	4382.5	3595.8	2807.2	2477.0	2146.7	2055.7	1963.1	1918.4
27.5°	7976.3	6087.6	4922.4	3755.3	3046.5	2337.8	2111.4	1885.1	1829.4	1771.9	1744.0
30°	8019.0	5714.6	4465.9	3217.3	2632.8	2048.4	1901.8	1753.4	1693.9	1634.6	1599.4
32.5°	8067.2	5380.6	4113.4	2844.3	2367.4	1888.8	1768.2	1645.8	1588.2	1530.7	1495.4
35°	7983.7	5107.9	3872.2	2636.5	2196.8	1755.2	1653.1	1549.3	1486.2	1423.1	1389.7
37.5°	7842.7	4833.3	3684.8	2534.5	2085.5	1634.6	1560.3	1484.3	1419.4	1352.6	1321.0
40°	7714.7	4601.4	3545.7	2488.1	2024.3	1558.6	1495.4	1432.3	1365.6	1296.9	1259.8
42.5°	7610.8	4445.5	3408.3	2371.2	1968.5	1564.1	1475.0	1384.1	1319.2	1254.2	1213.4
45°	7532.9	4343.4	3300.8	2258.0	1916.7	1575.2	1462.1	1348.9	1284.0	1217.2	1168.9
47.5°	7525.5	4289.7	3224.6	2159.7	1818.3	1475.0	1428.6	1382.2	1287.7	1191.2	1135.5
50°	7627.5	4202.5	3135.6	2066.9	1723.6	1380.4	1443.5	1504.7	1343.3	1180.0	1109.6
52.5°	7840.9	4048.5	2994.6	1940.7	1608.6	1274.6	1373.0	1469.5	1330.3	1189.3	1098.4
55°	8098.8	3822.1	2781.2	1738.5	1456.5	1172.6	1259.8	1345.2	1258.0	1168.9	1059.4
57.5°	8260.2	3536.3	2512.2	1488.1	1285.8	1083.6	1133.6	1181.9	1146.6	1111.3	1000.0
60°	8163.7	3156.0	2209.8	1261.7	1135.5	1009.3	1000.0	988.9	1040.9	1092.8	964.8
62.5°	7692.4	2762.7	1942.6	1122.5	1027.9	931.4	911.0	888.7	974.1	1057.6	922.1
65°	6896.5	2488.1	1773.8	1059.4	953.6	847.9	825.6	803.4	829.4	855.3	792.3
67.5°	5885.3	2319.3	1677.3	1035.3	907.3	777.4	751.5	725.5	719.9	714.3	692.0
70°	4842.6	2215.3	1614.2	1013.1	857.2	699.5	675.4	651.2	643.8	634.6	617.8
72.5°	4048.5	2202.4	1606.7	1011.2	816.4	621.5	599.3	577.0	567.8	556.6	543.7
75°	3315.6	2066.9	1525.1	983.3	760.7	536.2	515.8	495.4	487.9	478.7	467.5
77.5°	2460.2	1710.7	1282.1	853.5	651.2	449.0	428.6	406.3	404.5	400.8	391.5
80°	1595.6	1237.6	916.5	595.5	475.0	352.5	335.8	317.3	319.1	321.0	313.6
82.5°	886.8	721.8	560.3	398.9	324.7	250.5	243.0	233.8	239.3	243.0	233.8
85°	467.5	363.7	300.6	237.5	187.4	137.3	137.3	135.4	142.9	150.3	142.9
87.5°	202.2	128.0	109.5	89.1	50.1	9.3	11.2	11.2	14.8	18.5	16.7
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: P383563
 CATALOG NUMBER: GAN-SA8C-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: P383563

CATALOG NUMBER: GAN-SA8C-735-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	14138.1	14138.1	14138.1	14138.1	14138.1	14138.1	14138.1	14138.1	14138.1	14138.1	14138.1
2.5°	12781.8	12646.3	12509.0	12358.7	12386.6	12271.6	12156.5	12084.1	12011.8	11989.6	11967.3
5°	10329.0	10174.9	10019.1	9880.0	10000.5	9918.9	9837.3	9826.2	9813.2	9813.2	9811.3
7.5°	7642.3	7477.3	7310.2	7195.2	7314.0	7299.1	7284.2	7364.1	7443.8	7508.7	7571.9
10°	6210.0	6009.6	5807.4	5636.7	5607.0	5521.7	5434.5	5453.0	5469.7	5540.2	5610.7
12.5°	5397.3	5158.0	4918.7	4718.3	4627.4	4486.3	4343.4	4254.4	4165.3	4174.6	4182.1
15°	4471.5	4239.6	4005.7	3833.2	3775.7	3666.3	3556.7	3445.4	3332.2	3285.9	3237.7
17.5°	3419.5	3234.0	3046.5	2931.5	2931.5	2900.0	2868.4	2812.8	2755.2	2708.8	2660.6
20°	2506.6	2408.3	2308.1	2259.8	2274.7	2276.6	2276.6	2304.4	2332.2	2317.4	2302.5
22.5°	2074.4	2039.1	2003.9	1983.5	1990.8	1992.7	1994.5	2020.5	2044.7	2063.2	2079.9
25°	1872.1	1849.9	1827.6	1820.2	1836.8	1838.7	1838.7	1855.4	1872.1	1890.7	1909.2
27.5°	1714.4	1705.1	1695.8	1682.8	1699.5	1699.5	1697.7	1716.3	1733.0	1749.6	1764.4
30°	1564.1	1567.8	1569.7	1565.9	1577.1	1584.5	1590.1	1603.1	1614.2	1627.1	1640.2
32.5°	1458.3	1452.7	1447.2	1443.5	1467.7	1480.6	1493.6	1506.6	1517.7	1523.3	1528.9
35°	1356.3	1343.3	1330.3	1321.0	1343.3	1360.0	1376.7	1400.9	1423.1	1426.8	1430.5
37.5°	1287.7	1270.9	1254.2	1243.2	1252.4	1259.8	1267.3	1293.2	1319.2	1334.1	1347.0
40°	1222.7	1206.0	1189.3	1180.0	1185.6	1187.4	1189.3	1202.3	1213.4	1241.3	1267.3
42.5°	1170.8	1150.4	1130.0	1118.8	1122.5	1126.2	1128.1	1126.2	1124.4	1150.4	1176.4
45°	1118.8	1096.5	1074.3	1061.3	1063.2	1063.2	1063.2	1059.4	1053.9	1066.8	1079.8
47.5°	1078.0	1052.0	1026.0	1013.1	1009.3	1005.6	1001.9	1000.0	996.4	1005.6	1013.1
50°	1037.2	1009.3	979.6	964.8	955.5	951.9	948.1	946.3	942.5	951.9	959.2
52.5°	1005.6	972.3	938.8	914.7	905.5	899.9	894.3	896.1	896.1	899.9	901.7
55°	950.0	920.3	888.7	872.0	855.3	851.6	847.9	853.5	857.2	857.2	857.2
57.5°	888.7	860.9	831.2	820.0	805.2	805.2	803.4	810.8	816.4	820.0	823.8
60°	834.9	803.4	771.9	762.6	757.0	755.1	753.2	762.6	770.0	777.4	784.8
62.5°	784.8	751.5	718.0	706.9	705.1	706.9	706.9	716.2	723.6	731.0	738.4
65°	729.1	695.8	660.6	649.4	653.1	658.7	664.2	671.6	677.2	684.6	692.0
67.5°	667.9	640.1	610.4	599.3	601.1	608.6	616.0	621.5	625.3	632.7	640.1
70°	601.1	577.0	552.9	545.5	543.7	552.9	560.3	564.1	567.8	577.0	584.5
72.5°	528.7	508.3	487.9	482.4	484.2	489.8	495.4	501.0	504.7	513.9	521.4
75°	454.6	436.1	417.4	413.8	417.4	423.0	428.6	432.3	436.1	447.1	456.5
77.5°	382.2	361.8	339.5	337.7	343.3	348.8	352.5	358.1	363.7	378.5	393.3
80°	306.1	283.8	259.7	257.9	263.4	269.0	274.6	280.2	285.7	304.2	321.0
82.5°	224.5	198.5	172.5	168.8	187.4	192.9	198.5	207.8	215.2	232.0	248.6
85°	135.4	109.5	83.5	81.6	98.4	107.6	116.9	128.0	137.3	152.1	167.0
87.5°	14.8	7.5	0.0	0.0	1.9	9.3	16.7	26.0	35.2	50.1	63.1
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: P383563
 CATALOG NUMBER: GAN-SA8C-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: P383563

CATALOG NUMBER: GAN-SA8C-735-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	14138.1	14138.1	14138.1	14138.1	14138.1	14138.1	14138.1	14138.1	14138.1	14138.1	14138.1
2.5°	11885.6	11802.1	11887.5	11970.9	12006.3	12041.5	11950.5	11857.8	12002.5	12145.4	12182.5
5°	9737.1	9661.0	9718.6	9774.2	9649.9	9525.5	9512.6	9497.8	9605.4	9713.0	9729.6
7.5°	7547.8	7523.6	7577.4	7631.2	7473.5	7314.0	7236.0	7158.1	7184.1	7210.1	7206.4
10°	5627.4	5642.3	5709.1	5774.0	5651.5	5529.1	5475.3	5421.4	5480.9	5538.3	5592.2
12.5°	4215.4	4247.0	4317.5	4386.1	4336.1	4284.1	4289.7	4295.3	4363.8	4430.7	4490.1
15°	3274.8	3311.8	3362.0	3410.2	3412.1	3412.1	3460.3	3506.7	3501.1	3495.5	3536.3
17.5°	2710.7	2759.0	2764.6	2770.1	2771.9	2773.8	2770.1	2766.4	2738.6	2710.7	2742.3
20°	2321.1	2337.8	2352.6	2365.7	2348.9	2330.4	2284.0	2237.6	2219.0	2200.5	2230.2
22.5°	2111.4	2141.2	2126.3	2109.6	2076.1	2040.9	2005.7	1968.5	1966.7	1963.1	1979.7
25°	1935.2	1959.3	1933.3	1907.3	1883.2	1859.1	1835.0	1810.8	1809.0	1807.1	1814.6
27.5°	1788.6	1810.8	1786.7	1762.6	1742.2	1721.8	1703.2	1684.7	1681.0	1677.3	1679.1
30°	1662.4	1682.8	1662.4	1640.2	1625.4	1608.6	1595.6	1582.6	1580.8	1579.0	1579.0
32.5°	1549.3	1569.7	1554.8	1539.9	1527.0	1514.0	1504.7	1495.4	1486.2	1476.9	1456.5
35°	1450.9	1471.3	1462.1	1450.9	1436.1	1421.3	1404.5	1386.0	1361.8	1335.8	1324.8
37.5°	1367.4	1387.8	1378.6	1369.3	1348.9	1328.5	1298.8	1267.3	1259.8	1250.5	1248.6
40°	1300.6	1332.2	1313.6	1293.2	1261.7	1230.1	1215.3	1200.4	1196.8	1193.0	1189.3
42.5°	1226.4	1274.6	1241.3	1207.8	1178.1	1148.5	1144.8	1141.1	1139.2	1137.3	1137.3
45°	1133.6	1185.6	1152.2	1116.9	1100.3	1083.6	1083.6	1083.6	1085.4	1085.4	1089.1
47.5°	1046.4	1078.0	1061.3	1044.5	1035.3	1026.0	1027.9	1029.7	1035.3	1039.0	1048.3
50°	972.3	983.3	987.1	988.9	983.3	977.8	981.5	983.3	988.9	992.7	1000.0
52.5°	918.4	935.1	935.1	933.2	933.2	933.2	937.0	940.7	946.3	951.9	959.2
55°	883.2	907.3	899.9	892.4	894.3	894.3	898.0	901.7	907.3	911.0	922.1
57.5°	849.8	875.7	868.3	860.9	860.9	860.9	862.8	864.6	870.2	873.9	881.3
60°	810.8	836.8	829.4	820.0	821.9	823.8	825.6	825.6	829.4	831.2	831.2
62.5°	764.4	790.4	783.0	773.7	779.2	783.0	783.0	783.0	786.7	788.6	783.0
65°	716.2	740.3	732.8	725.5	732.8	738.4	742.2	744.0	742.2	740.3	734.7
67.5°	664.2	688.3	681.0	671.6	681.0	688.3	695.8	701.4	695.8	690.2	682.8
70°	608.6	632.7	623.4	614.2	623.4	632.7	640.1	647.5	640.1	632.7	630.8
72.5°	549.2	577.0	565.9	554.7	565.9	577.0	580.7	584.5	578.9	573.3	569.6
75°	484.2	512.1	502.8	491.7	501.0	510.2	512.1	513.9	513.9	512.1	501.0
77.5°	415.6	437.8	432.3	426.7	432.3	437.8	437.8	437.8	439.7	439.7	424.9
80°	334.0	347.0	348.8	350.6	352.5	354.4	352.5	350.6	347.0	343.3	334.0
82.5°	248.6	248.6	263.4	276.5	276.5	274.6	272.8	269.0	261.6	252.4	232.0
85°	157.7	148.4	172.5	194.8	194.8	192.9	189.3	183.7	168.8	152.1	135.4
87.5°	53.8	44.5	68.7	92.8	94.6	94.6	90.9	87.2	72.4	55.7	42.7
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: P383563
 CATALOG NUMBER: GAN-SA8C-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: P383563

CATALOG NUMBER: GAN-SA8C-735-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	14138.1	14138.1	14138.1	14138.1	14138.1	14138.1	14138.1	14138.1	14138.1	14138.1	14138.1
2.5°	12238.2	12262.2	12284.5	12466.3	12646.3	12857.9	13069.3	13230.8	13390.3	13555.5	13720.6
5°	9787.2	9816.8	9846.6	10067.3	10286.3	10581.3	10876.3	11130.5	11384.7	11683.4	11982.1
7.5°	7254.6	7319.5	7382.6	7618.2	7852.0	8169.3	8484.7	8816.8	9147.1	9536.7	9926.4
10°	5697.9	5820.4	5940.9	6182.1	6423.4	6737.0	7048.6	7395.6	7742.6	8126.6	8508.8
12.5°	4612.5	4775.8	4937.2	5226.6	5516.1	5890.8	6263.8	6649.8	7033.7	7371.4	7709.1
15°	3644.0	3822.1	3998.4	4304.5	4610.6	5022.5	5432.6	5853.8	6273.0	6677.5	7082.0
17.5°	2842.4	2989.1	3133.7	3393.5	3651.4	4050.3	4449.3	4890.8	5332.4	5825.9	6317.6
20°	2293.3	2354.5	2415.7	2603.1	2788.7	3113.3	3436.2	3887.1	4337.9	4927.9	5517.9
22.5°	2009.3	2040.9	2070.6	2161.6	2250.6	2460.2	2668.0	3066.9	3464.1	4107.8	4749.8
25°	1838.7	1862.8	1886.9	1946.3	2005.7	2105.9	2206.1	2486.2	2766.4	3399.0	4029.9
27.5°	1684.7	1721.8	1757.1	1784.8	1810.8	1879.5	1946.3	2130.0	2313.7	2903.7	3491.8
30°	1573.4	1586.3	1599.4	1642.0	1682.8	1753.4	1823.9	1951.9	2079.9	2579.0	3076.2
32.5°	1443.5	1462.1	1480.6	1525.1	1569.7	1634.6	1699.5	1803.5	1905.5	2332.2	2757.1
35°	1326.6	1345.2	1363.7	1408.2	1450.9	1521.4	1590.1	1677.3	1762.6	2133.7	2504.7
37.5°	1254.2	1272.8	1291.3	1330.3	1367.4	1437.9	1506.6	1575.2	1642.0	1985.3	2328.5
40°	1193.0	1211.6	1230.1	1267.3	1302.5	1371.1	1437.9	1495.4	1553.0	1873.9	2194.9
42.5°	1139.2	1159.6	1180.0	1217.2	1252.4	1313.6	1374.9	1450.9	1525.1	1777.5	2028.0
45°	1094.7	1115.1	1133.6	1174.5	1215.3	1274.6	1334.1	1439.8	1545.5	1727.4	1909.2
47.5°	1053.9	1076.1	1096.5	1141.1	1185.6	1259.8	1332.2	1421.3	1508.5	1688.4	1868.4
50°	1014.9	1040.9	1066.8	1120.7	1172.6	1296.9	1419.4	1432.3	1443.5	1656.9	1868.4
52.5°	977.8	1007.5	1037.2	1104.0	1168.9	1313.6	1458.3	1411.9	1363.7	1597.5	1831.2
55°	940.7	966.7	990.8	1072.4	1154.1	1259.8	1365.6	1304.4	1241.3	1486.2	1731.1
57.5°	890.6	918.4	944.4	1031.6	1118.8	1193.0	1265.4	1209.7	1152.2	1360.0	1565.9
60°	838.7	870.2	901.7	1013.1	1122.5	1109.6	1094.7	1083.6	1070.5	1219.0	1367.4
62.5°	792.3	825.6	859.1	1003.7	1148.5	1059.4	970.4	979.6	987.1	1096.5	1206.0
65°	745.9	779.2	810.8	883.2	955.5	920.3	885.1	899.9	912.8	1020.5	1128.1
67.5°	693.9	723.6	751.5	775.5	799.6	803.4	807.1	821.9	836.8	964.8	1090.9
70°	636.4	660.6	684.6	701.4	716.2	723.6	729.1	747.8	766.3	905.5	1044.5
72.5°	571.5	591.9	610.4	625.3	640.1	645.7	649.4	667.9	686.5	834.9	983.3
75°	501.0	517.7	532.5	545.5	558.5	565.9	573.3	586.3	599.3	760.7	920.3
77.5°	423.0	439.7	454.6	465.7	475.0	482.4	487.9	504.7	521.4	656.8	790.4
80°	330.2	350.6	369.3	378.5	385.9	387.8	387.8	402.6	417.4	513.9	608.6
82.5°	233.8	256.1	276.5	283.8	291.3	291.3	291.3	308.0	324.7	389.7	452.7
85°	137.3	161.4	183.7	191.1	198.5	202.2	204.1	211.6	217.1	263.4	308.0
87.5°	42.7	63.1	81.6	85.3	89.1	96.5	103.9	105.7	105.7	137.3	168.8
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):

	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: P383563

CATALOG NUMBER: GAN-SA8C-735-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	14138.1	14138.1	14138.1	14138.1	14138.1	14138.1	14138.1
2.5°	13909.9	14099.2	14319.9	14538.8	14726.3	14913.6	15069.5
5°	12362.5	12742.8	13208.5	13672.4	14086.1	14499.9	14980.4
7.5°	10418.1	10909.7	11512.7	12115.7	12700.2	13282.8	14021.2
10°	9009.7	9508.9	10147.2	10783.5	11440.3	12095.3	12930.3
12.5°	8115.5	8519.9	9137.8	9755.6	10527.5	11297.4	12100.9
15°	7525.5	7967.1	8568.2	9169.3	10013.6	10857.7	11781.7
17.5°	6896.5	7473.5	8243.5	9013.5	10013.6	11011.7	12100.9
20°	6237.8	6955.9	7954.0	8952.3	10299.3	11644.4	13034.1
22.5°	5581.0	6412.2	7692.4	8970.8	10731.6	12490.5	14366.3
25°	4989.2	5948.4	7532.9	9115.6	11360.6	13603.8	15930.4
27.5°	4540.2	5586.6	7467.9	9347.4	12158.4	14969.3	17631.8
30°	4141.2	5206.2	7390.1	9573.8	12926.5	16277.3	18962.1
32.5°	3796.1	4835.1	7239.7	9642.4	13462.7	17283.0	20088.4
35°	3525.3	4545.7	6987.4	9429.1	13798.5	18168.0	21260.9
37.5°	3291.4	4254.4	6699.8	9145.2	14097.3	19049.3	22580.2
40°	3068.8	3942.7	6453.0	8961.6	14509.1	20056.8	23973.5
42.5°	2857.3	3686.7	6254.5	8822.4	14891.3	20958.5	25192.5
45°	2699.6	3489.9	6078.3	8664.7	15138.1	21611.6	26110.9
47.5°	2621.7	3373.1	5983.6	8592.3	15384.9	22175.7	26873.5
50°	2610.6	3352.7	6091.2	8829.8	15919.2	23006.9	27745.5
52.5°	2608.7	3386.1	6401.1	9416.1	16911.9	24405.8	28689.9
55°	2569.7	3406.5	6770.3	10132.3	18244.1	26353.9	30387.6
57.5°	2451.0	3336.0	7150.7	10963.5	19652.3	28339.3	32300.5
60°	2267.3	3165.3	7464.2	11761.3	20598.6	29433.9	33037.1
62.5°	2037.2	2866.6	7568.2	12267.8	20572.6	28877.3	32295.0
65°	1840.6	2553.0	7226.8	11898.7	19531.7	27162.9	30827.3
67.5°	1666.2	2239.4	6373.3	10505.2	17659.6	24812.1	28960.8
70°	1539.9	2033.5	5273.0	8512.6	15316.2	22118.1	26799.2
72.5°	1460.2	1935.2	4298.9	6660.8	12429.3	18195.8	22923.3
75°	1350.7	1781.2	3373.1	4963.2	9512.6	14062.0	17314.5
77.5°	1146.6	1501.0	2541.9	3582.7	6980.0	10375.4	12041.5
80°	885.1	1159.6	1747.8	2335.9	4803.6	7271.3	8210.1
82.5°	630.8	809.0	1059.4	1309.9	3191.3	5070.8	5148.8
85°	389.7	471.3	606.7	742.2	2111.4	3480.7	2900.0
87.5°	209.7	250.5	321.0	389.7	675.4	961.1	552.9
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: P383563
CATALOG NUMBER: GAN-SA8C-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)