

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: P320290

Luminaire Tested: **GAN-SA6C-730-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320290
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-SA6C-730-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 70 CRI, 3000K, 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: 33855 lumens
Efficiency: N/A
Efficacy: 101.7 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

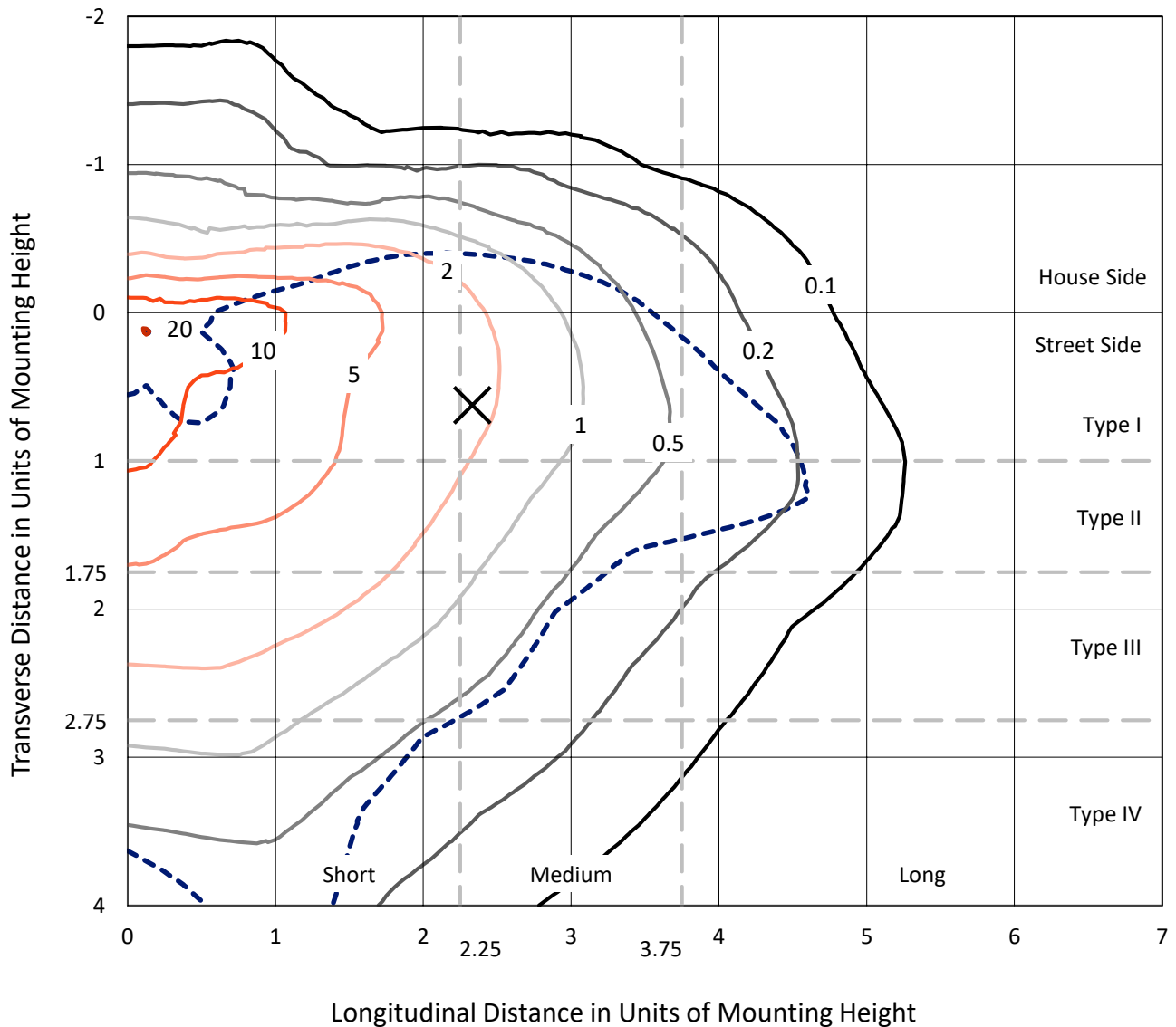
Input Watts (W): 333
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

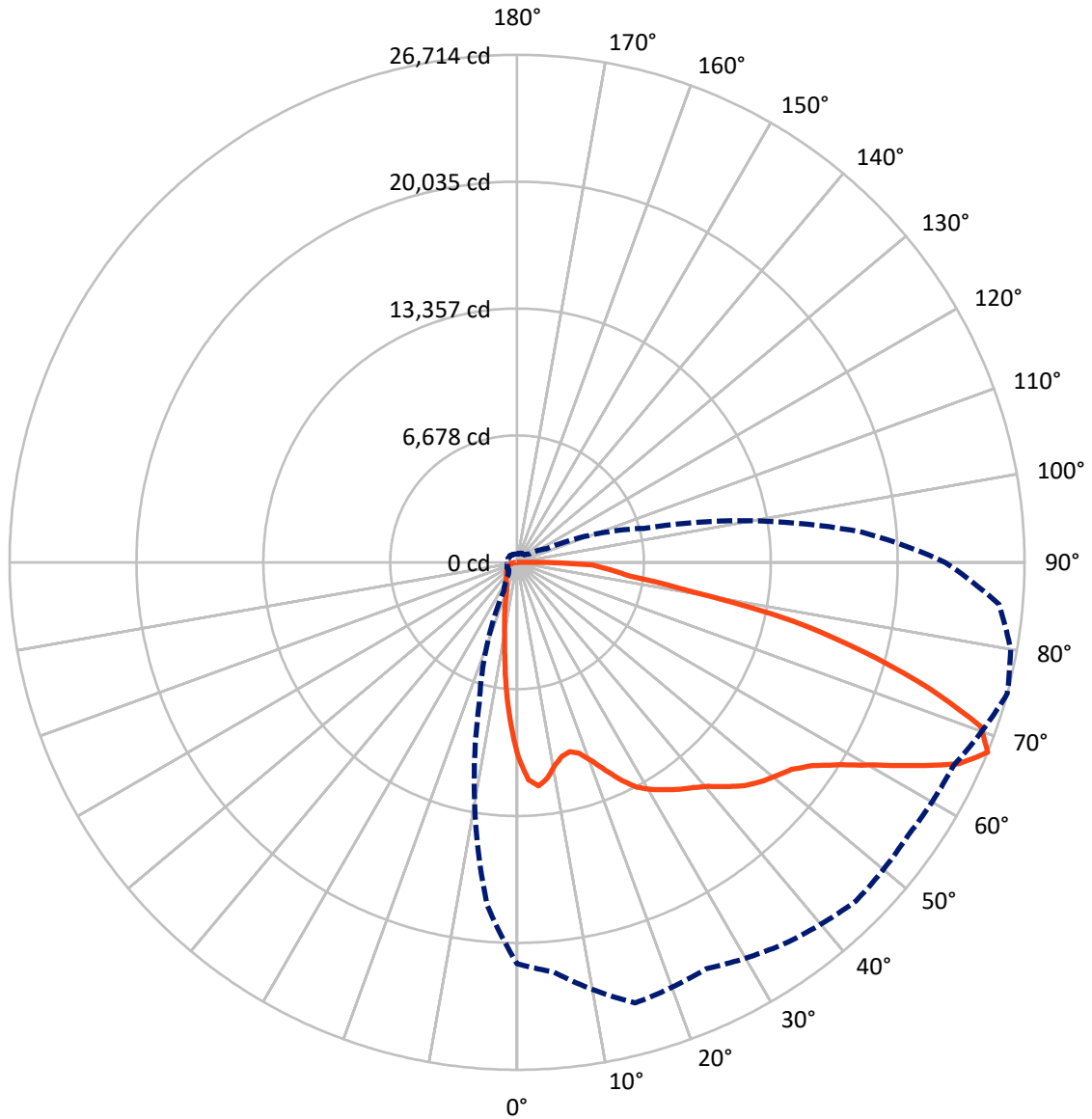
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 20.8 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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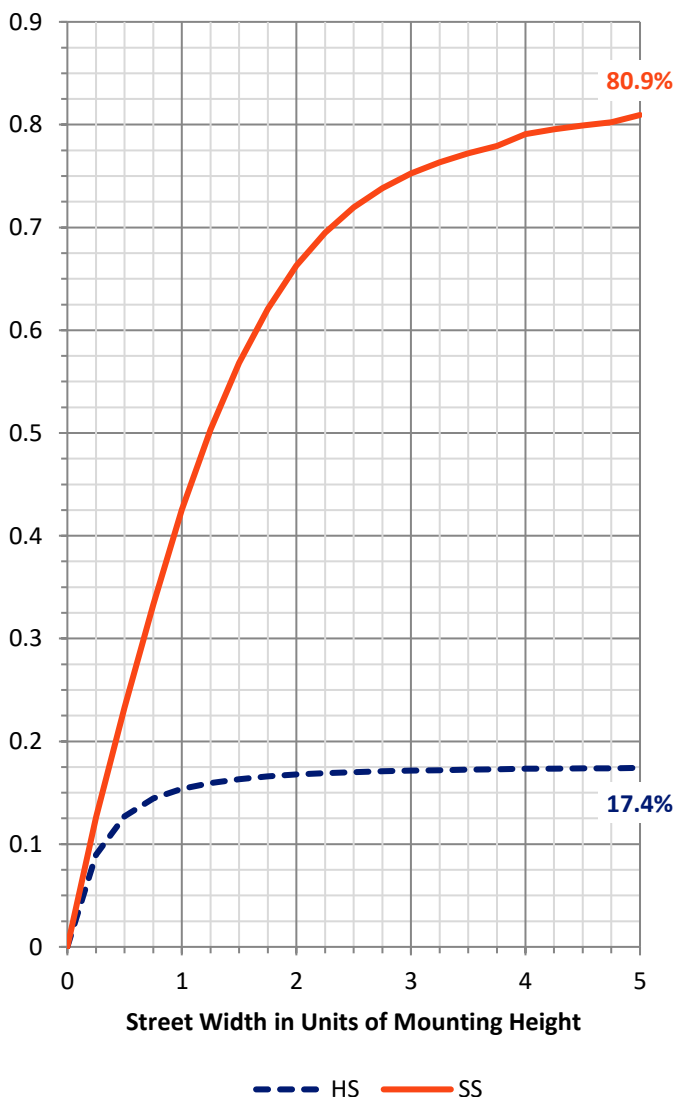
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5962.7	0.0	5962.7
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	27892.3	0.0	27892.3
	% Fixture	82.4	0.0	82.4
Total	Lumens	33855.0	0.0	33855.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	796.0	2.4
10°-20°	1653.6	4.9
20°-30°	2351.9	6.9
30°-40°	3389.0	10.0
40°-50°	4776.1	14.1
50°-60°	6639.5	19.6
60°-70°	8029.2	23.7
70°-80°	4935.4	14.6
80°-90°	1284.3	3.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	33855.0	100.0
0°-180°	33855.0	100.0

Coefficient of Utilization

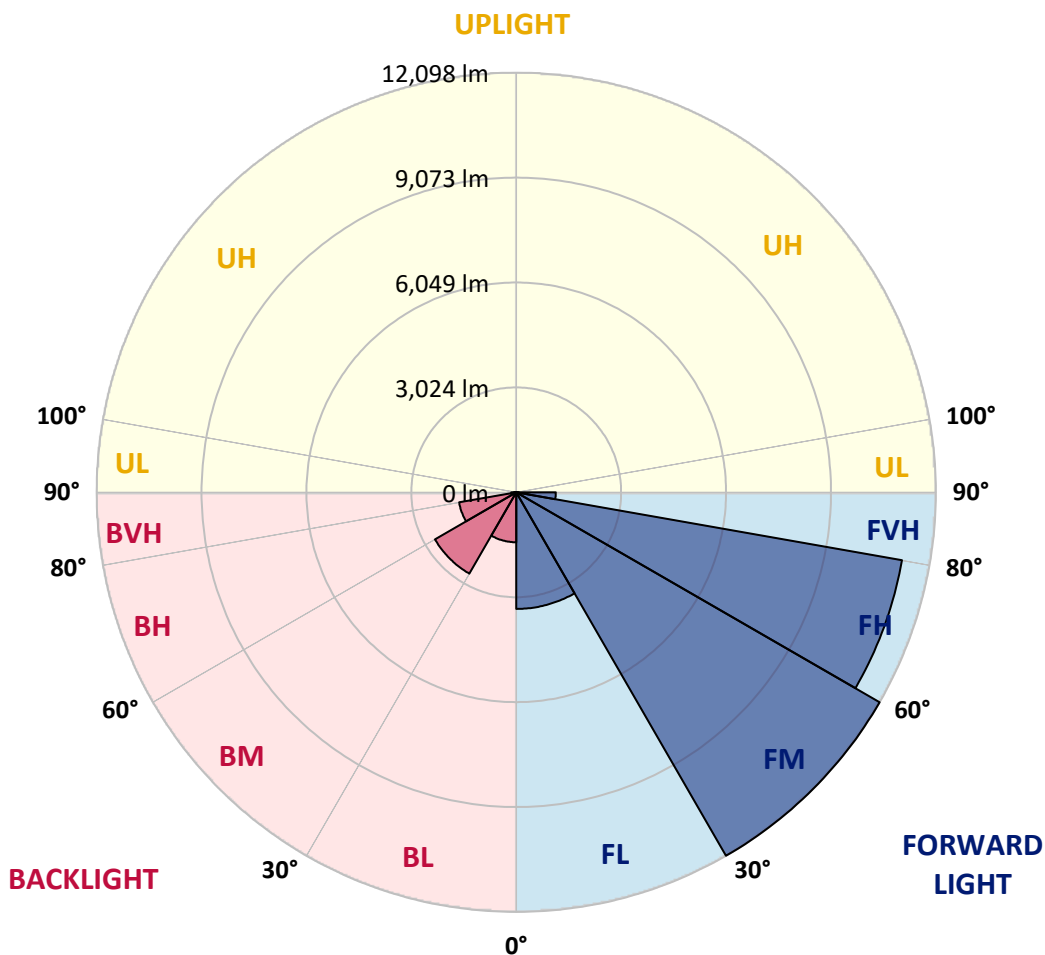


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3361.5	9.9			
FM (30°-60°)	12098.0	35.7			
FH (60°-80°)	11292.9	33.4			G4/12000
FVH (80°-90°)	1140.0	3.4			G5
BL (0°-30°)	1440.1	4.3	B3/2500		
BM (30°-60°)	2706.6	8.0	B3/5000		
BH (60°-80°)	1671.7	4.9	B3/2500		G3/2500
BVH (80°-90°)	144.3	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°	10314.1	10314.1	10314.1	10314.1	10314.1	10314.1	10314.1	10314.1	10314.1	10314.1	10314.1
2.5°	10993.6	11138.4	11238.6	11337.4	11414.5	11490.3	11601.3	11712.3	11734.0	11754.3	11711.0
5°	10928.6	11281.9	11582.4	11881.5	12159.0	12436.5	12602.9	12769.4	12803.3	12837.1	12732.9
7.5°	10228.8	10749.9	11271.0	11792.2	12270.0	12747.8	13038.8	13328.4	13394.8	13459.7	13289.2
10°	9432.9	10039.3	10679.5	11319.8	11949.2	12578.6	12999.5	13420.5	13504.4	13588.3	13375.8
12.5°	8827.9	9489.8	10173.3	10856.9	11521.5	12184.7	12620.5	13056.4	13160.6	13264.8	13110.5
15°	8595.1	9320.6	9963.5	10606.5	11185.8	11763.7	12121.1	12477.1	12520.4	12562.3	12538.0
17.5°	8827.9	9627.8	10209.9	10790.5	11105.9	11419.9	11563.4	11705.5	11752.9	11798.9	11861.2
20°	9508.7	10372.3	10782.4	11191.2	11177.7	11162.8	11093.7	11023.3	11011.2	10999.0	11174.9
22.5°	10480.6	11483.6	11647.3	11809.8	11429.4	11049.1	10817.6	10584.8	10538.8	10491.4	10678.2
25°	11621.6	12689.6	12659.8	12628.7	11904.5	11179.0	10737.7	10296.5	10245.1	10193.6	10353.3
27.5°	12862.8	13883.4	13688.5	13493.6	12509.5	11525.5	10885.3	10245.1	10193.6	10142.2	10283.0
30°	13833.3	14759.2	14446.5	14133.8	13019.8	11905.9	11145.2	10384.5	10300.5	10215.3	10388.5
32.5°	14654.9	15442.7	15023.1	14603.5	13434.0	12264.6	11441.6	10618.6	10487.3	10356.0	10587.5
35°	15510.4	16124.9	15534.7	14943.2	13803.5	12662.5	11792.2	10920.5	10759.4	10598.3	10916.4
37.5°	16472.8	16983.0	16135.7	15287.0	14219.1	13151.1	12317.3	11482.2	11317.1	11151.9	11558.0
40°	17489.3	17914.3	16784.1	15653.9	14673.9	13693.9	13044.2	12393.1	12236.1	12077.8	12570.5
42.5°	18378.6	18688.5	17387.8	16087.0	15222.1	14355.8	13898.3	13439.4	13438.1	13435.4	13934.8
45°	19048.6	19317.9	17891.3	16463.3	15756.7	15048.8	14810.6	14572.4	14763.2	14954.1	15406.2
47.5°	19604.9	19787.6	18313.6	16838.2	16368.5	15898.8	15934.0	15969.2	16357.7	16746.2	17037.2
50°	20241.1	20093.5	18696.6	17298.4	17153.6	17008.8	17325.5	17640.9	18087.5	18532.9	18730.5
52.5°	20930.0	20538.8	19216.4	17892.6	18055.1	18217.5	18861.8	19506.1	19956.8	20407.5	20482.0
55°	22168.5	21568.9	20172.0	18773.8	19086.5	19397.8	20343.9	21288.7	21640.6	21992.6	22019.6
57.5°	23564.0	23032.1	21510.7	19989.3	20325.0	20660.7	21753.0	22843.9	23224.3	23603.3	23550.5
60°	24101.4	24127.1	22781.7	21434.9	21773.3	22111.7	23175.6	24239.5	24676.6	25112.5	24996.1
62.5°	23560.0	24194.8	23476.0	22756.0	23063.2	23369.1	24411.4	25453.6	25901.6	26349.6	26146.6
65°	22489.3	23118.7	23440.9	23763.0	23864.5	23966.0	24939.2	25911.1	26254.9	26597.3	26494.5
67.5°	21127.6	21636.6	22825.0	24012.1	23807.7	23603.3	24059.4	24515.6	24868.9	25222.1	25163.9
70°	19550.7	20157.1	21742.1	23327.2	22322.8	21317.1	21129.0	20940.8	21322.5	21702.9	21467.4
72.5°	16723.2	17638.2	19328.8	21018.0	19167.7	17317.4	16674.4	16031.5	16514.7	16997.9	16623.0
75°	12631.4	13845.5	15713.4	17580.0	15372.3	13164.7	12306.5	11448.4	11863.9	12279.4	12022.3
77.5°	8784.6	10307.3	12146.8	13986.3	11742.1	9496.5	8859.0	8220.1	8344.7	8467.8	8424.5
80°	5989.5	6991.1	8274.3	9556.1	8061.8	6567.4	6617.5	6666.3	6608.1	6548.5	6635.1
82.5°	3756.1	4461.3	5452.1	6441.6	5648.4	4855.2	5310.0	5764.8	5541.5	5316.8	5400.7
85°	2115.6	2546.0	3515.2	4483.0	4178.4	3872.5	4139.2	4404.5	4058.0	3711.4	3864.4
87.5°	403.4	671.4	1945.1	3217.4	2921.0	2624.5	2280.7	1936.9	1478.1	1019.2	1488.9
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°	10314.1	10314.1	10314.1	10314.1	10314.1	10314.1	10314.1	10314.1	10314.1	10314.1	10314.1
2.5°	11667.6	11644.6	11621.6	11539.1	11455.1	11330.6	11227.7	11049.1	10951.6	10804.1	10656.5
5°	12627.3	12481.1	12334.9	12083.2	11830.1	11548.5	11225.0	10866.3	10595.6	10243.7	9891.8
7.5°	13118.6	12777.6	12435.1	11951.9	11467.3	11031.5	10519.8	10043.4	9637.3	9179.8	8722.3
10°	13163.3	12651.7	12138.7	11510.6	10881.2	10352.0	9763.2	9233.9	8746.7	8221.5	7695.0
12.5°	12954.9	12410.7	11865.3	11173.6	10480.6	9879.6	9246.1	8653.3	8113.2	7535.2	6955.9
15°	12513.6	12079.1	11643.3	10994.9	10346.6	9740.2	9125.7	8423.2	7812.7	7221.2	6628.4
17.5°	11922.1	11716.4	11509.3	11040.9	10571.3	10046.1	9450.5	8626.2	7911.5	7268.6	6625.6
20°	11349.6	11425.4	11499.8	11313.0	11126.2	10705.3	10185.5	9259.7	8347.4	7506.8	6664.9
22.5°	10863.6	11227.7	11590.5	11735.3	11878.8	11625.7	11219.6	10149.0	8941.6	7843.8	6746.1
25°	10511.7	11115.4	11719.1	12200.9	12681.5	12569.1	12256.4	11229.1	9729.3	8329.8	6928.8
27.5°	10423.7	11164.1	11904.5	12651.7	13397.5	13501.7	13415.1	12367.4	10668.7	8933.5	7196.8
30°	10561.8	11311.7	12060.2	12969.8	13878.0	14293.5	14409.9	13316.3	11742.1	9637.3	7531.2
32.5°	10819.0	11553.9	12288.9	13279.7	14269.2	14897.2	15268.1	14183.9	12490.6	10167.9	7843.8
35°	11234.5	11922.1	12609.7	13641.1	14672.5	15484.7	16161.4	15079.9	13155.2	10538.8	7921.0
37.5°	11962.7	12554.2	13145.7	14098.6	15050.2	16103.2	17119.8	16066.7	13873.9	10896.1	7916.9
40°	13063.2	13481.4	13898.3	14703.7	15507.7	16832.8	18205.3	17167.1	14668.5	11283.2	7898.0
42.5°	14434.3	14649.5	14863.4	15500.9	16138.4	17594.9	19190.7	18243.2	15426.5	11643.3	7860.1
45°	15856.9	15913.7	15970.6	16372.6	16773.2	18198.5	19862.1	19051.3	16088.3	11955.9	7822.2
47.5°	17326.8	17131.9	16937.0	17096.7	17256.5	18661.5	20341.2	19664.4	16752.9	12302.5	7850.6
50°	18928.1	18385.3	17842.6	17758.6	17674.7	19124.4	20905.6	20444.1	17551.5	12807.3	8063.1
52.5°	20555.1	19660.4	18765.7	18434.1	18101.1	19676.6	21654.2	21414.6	18691.2	13589.7	8486.8
55°	22046.7	20908.4	19770.0	19323.3	18876.7	20521.2	22567.8	22839.9	20151.7	14590.0	9026.9
57.5°	23496.4	22206.4	20916.5	20502.3	20088.1	21762.4	23725.1	24119.0	21627.1	15549.6	9470.8
60°	24879.7	23603.3	22325.5	21993.9	21660.9	23305.5	24975.8	24688.8	22387.8	15999.0	9608.9
62.5°	25943.6	24928.4	23913.2	23738.6	23562.7	24866.1	25936.8	24466.8	21904.6	15556.4	9208.2
65°	26391.6	25813.6	25234.3	25398.1	25560.5	26046.4	26176.4	23817.1	20385.9	14316.5	8247.2
67.5°	25104.4	25222.1	25339.9	26027.5	26713.7	26379.4	25464.4	22536.7	18224.3	12559.6	6895.0
70°	21230.5	21937.1	22642.3	24269.2	25894.8	25153.1	23557.3	20238.3	15622.7	10536.1	5448.1
72.5°	16246.7	17041.2	17834.4	20249.2	22662.6	21979.0	20024.5	16623.0	12525.8	8413.7	4300.2
75°	11763.7	12661.1	13557.2	16221.0	18884.8	17935.9	14978.4	11901.8	9514.1	6422.6	3329.7
77.5°	8379.9	8980.8	9581.8	12213.1	14843.1	13297.3	9970.3	8009.0	6585.0	4464.0	2341.6
80°	6721.8	6537.7	6353.6	7819.5	9285.4	9028.2	6594.5	5143.5	4557.4	2991.4	1425.3
82.5°	5483.2	5033.9	4584.5	5274.8	5965.1	5927.2	4576.4	3773.7	3392.0	2079.1	766.1
85°	4016.0	3836.0	3656.0	4266.4	4876.9	4355.7	3099.6	2398.5	2644.8	1530.9	416.9
87.5°	1958.6	2237.4	2514.9	3235.0	3953.7	2968.3	940.7	465.6	644.3	423.7	201.7
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: P320290
 CATALOG NUMBER: GAN-SA6C-730-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: P320290

CATALOG NUMBER: GAN-SA6C-730-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	10314.1	10314.1	10314.1	10314.1	10314.1	10314.1	10314.1	10314.1	10314.1	10314.1	10314.1
2.5°	10546.9	10435.9	10310.0	10184.1	10040.7	9895.8	9810.6	9723.9	9630.5	9537.1	9431.6
5°	9659.0	9426.2	9162.2	8898.3	8637.0	8375.8	8235.0	8094.3	7945.4	7795.1	7665.2
7.5°	8383.9	8044.2	7678.7	7311.9	6987.0	6660.8	6459.2	6256.1	6072.0	5886.6	5730.9
10°	7261.8	6828.7	6461.9	6093.7	5848.7	5603.7	5418.3	5232.8	5054.2	4874.1	4702.2
12.5°	6522.8	6089.6	5856.8	5624.0	5421.0	5218.0	5004.1	4788.9	4543.9	4297.5	4117.5
15°	6234.5	5840.6	5582.1	5322.2	5050.1	4776.7	4514.1	4251.5	3961.9	3672.2	3467.8
17.5°	6109.9	5594.2	5232.8	4870.1	4511.4	4152.7	3848.2	3543.6	3226.9	2910.1	2703.0
20°	5978.6	5292.4	4807.8	4321.9	3861.7	3401.5	3056.3	2711.2	2428.3	2145.4	1987.0
22.5°	5859.5	4971.6	4363.9	3754.8	3210.6	2666.5	2328.1	1988.4	1815.1	1641.9	1578.2
25°	5810.8	4691.4	3944.3	3197.1	2623.2	2047.9	1807.0	1566.1	1499.7	1432.1	1399.6
27.5°	5818.9	4441.0	3591.0	2739.6	2222.5	1705.5	1540.3	1375.2	1334.6	1292.6	1272.3
30°	5850.1	4168.9	3258.0	2347.1	1920.7	1494.3	1387.4	1279.1	1235.8	1192.5	1166.8
32.5°	5885.3	3925.3	3000.8	2075.0	1727.1	1377.9	1289.9	1200.6	1158.6	1116.7	1091.0
35°	5824.3	3726.3	2824.9	1923.4	1602.6	1280.5	1206.0	1130.2	1084.2	1038.2	1013.8
37.5°	5721.5	3526.0	2688.2	1849.0	1521.4	1192.5	1138.3	1082.8	1035.5	986.7	963.7
40°	5628.1	3356.8	2586.6	1815.1	1476.7	1137.0	1091.0	1044.9	996.2	946.1	919.1
42.5°	5552.3	3243.1	2486.5	1729.8	1436.1	1141.0	1076.1	1009.8	962.4	915.0	885.2
45°	5495.4	3168.7	2408.0	1647.3	1398.2	1149.2	1066.6	984.0	936.7	887.9	852.7
47.5°	5490.0	3129.4	2352.5	1575.5	1326.5	1076.1	1042.2	1008.4	939.4	869.0	828.4
50°	5564.5	3065.8	2287.5	1507.9	1257.5	1007.0	1053.1	1097.7	980.0	860.9	809.4
52.5°	5720.1	2953.5	2184.6	1415.8	1173.5	929.9	1001.6	1072.0	970.5	867.6	801.3
55°	5908.3	2788.3	2029.0	1268.3	1062.5	855.4	919.1	981.3	917.7	852.7	772.9
57.5°	6026.0	2579.9	1832.7	1085.6	938.0	790.5	827.0	862.2	836.5	810.8	729.6
60°	5955.6	2302.4	1612.1	920.4	828.4	736.3	729.6	721.4	759.3	797.2	703.8
62.5°	5611.8	2015.4	1417.2	818.9	749.9	679.5	664.6	648.4	710.6	771.5	672.7
65°	5031.2	1815.1	1294.0	772.9	695.7	618.6	602.3	586.1	605.0	624.0	578.0
67.5°	4293.5	1691.9	1223.6	755.3	661.9	567.1	548.2	529.2	525.2	521.1	504.9
70°	3532.8	1616.1	1177.6	739.0	625.3	510.3	492.7	475.1	469.7	462.9	450.7
72.5°	2953.5	1606.7	1172.2	737.7	595.6	453.4	437.2	421.0	414.2	406.1	396.6
75°	2418.8	1507.9	1112.6	717.4	555.0	391.2	376.3	361.4	356.0	349.2	341.1
77.5°	1794.8	1248.0	935.3	622.6	475.1	327.6	312.7	296.4	295.1	292.4	285.6
80°	1164.1	902.8	668.7	434.5	346.5	257.2	245.0	231.5	232.8	234.2	228.8
82.5°	647.0	526.5	408.8	291.0	236.9	182.7	177.3	170.5	174.6	177.3	170.5
85°	341.1	265.3	219.3	173.3	136.7	100.2	100.2	98.8	104.2	109.6	104.2
87.5°	147.5	93.4	79.9	65.0	36.5	6.8	8.1	8.1	10.8	13.5	12.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320290
 CATALOG NUMBER: GAN-SA6C-730-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: P320290

CATALOG NUMBER: GAN-SA6C-730-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	10314.1	10314.1	10314.1	10314.1	10314.1	10314.1	10314.1	10314.1	10314.1	10314.1	10314.1
2.5°	9324.6	9225.8	9125.7	9016.0	9036.3	8952.4	8868.5	8815.7	8762.9	8746.7	8730.4
5°	7535.2	7422.9	7309.2	7207.7	7295.7	7236.1	7176.5	7168.4	7158.9	7158.9	7157.6
7.5°	5575.3	5454.8	5333.0	5249.1	5335.7	5324.9	5314.1	5372.3	5430.5	5477.8	5523.9
10°	4530.3	4384.2	4236.6	4112.1	4090.4	4028.2	3964.6	3978.1	3990.3	4041.7	4093.1
12.5°	3937.5	3762.9	3588.3	3442.1	3375.8	3272.9	3168.7	3103.7	3038.7	3045.5	3050.9
15°	3262.1	3092.9	2922.3	2796.4	2754.5	2674.6	2594.8	2513.6	2431.0	2397.1	2362.0
17.5°	2494.6	2359.2	2222.5	2138.6	2138.6	2115.6	2092.6	2052.0	2010.0	1976.2	1941.0
20°	1828.7	1756.9	1683.8	1648.6	1659.5	1660.8	1660.8	1681.1	1701.4	1690.6	1679.8
22.5°	1513.3	1487.6	1461.8	1446.9	1452.4	1453.7	1455.1	1474.0	1491.6	1505.2	1517.3
25°	1365.7	1349.5	1333.3	1327.8	1340.0	1341.4	1341.4	1353.6	1365.7	1379.3	1392.8
27.5°	1250.7	1243.9	1237.1	1227.7	1239.9	1239.9	1238.5	1252.0	1264.2	1276.4	1287.2
30°	1141.0	1143.8	1145.1	1142.4	1150.5	1155.9	1160.0	1169.5	1177.6	1187.1	1196.5
32.5°	1063.9	1059.8	1055.8	1053.1	1070.7	1080.1	1089.6	1099.1	1107.2	1111.3	1115.3
35°	989.4	980.0	970.5	963.7	980.0	992.2	1004.3	1021.9	1038.2	1040.9	1043.6
37.5°	939.4	927.2	915.0	906.9	913.6	919.1	924.5	943.4	962.4	973.2	982.7
40°	892.0	879.8	867.6	860.9	864.9	866.3	867.6	877.1	885.2	905.5	924.5
42.5°	854.1	839.2	824.3	816.2	818.9	821.6	823.0	821.6	820.3	839.2	858.2
45°	816.2	800.0	783.7	774.2	775.6	775.6	775.6	772.9	768.8	778.3	787.8
47.5°	786.4	767.5	748.5	739.0	736.3	733.6	730.9	729.6	726.9	733.6	739.0
50°	756.6	736.3	714.7	703.8	697.1	694.4	691.7	690.3	687.6	694.4	699.8
52.5°	733.6	709.3	684.9	667.3	660.5	656.5	652.4	653.8	653.8	656.5	657.8
55°	693.0	671.4	648.4	636.2	624.0	621.3	618.6	622.6	625.3	625.3	625.3
57.5°	648.4	628.0	606.4	598.3	587.4	587.4	586.1	591.5	595.6	598.3	601.0
60°	609.1	586.1	563.1	556.3	552.3	550.9	549.5	556.3	561.7	567.1	572.6
62.5°	572.6	548.2	523.8	515.7	514.4	515.7	515.7	522.5	527.9	533.3	538.7
65°	531.9	507.6	481.9	473.7	476.5	480.5	484.6	490.0	494.0	499.5	504.9
67.5°	487.3	467.0	445.3	437.2	438.6	444.0	449.4	453.4	456.1	461.6	467.0
70°	438.6	421.0	403.4	397.9	396.6	403.4	408.8	411.5	414.2	421.0	426.4
72.5°	385.8	370.9	356.0	351.9	353.3	357.3	361.4	365.5	368.2	374.9	380.3
75°	331.6	318.1	304.5	301.8	304.5	308.6	312.7	315.4	318.1	326.2	333.0
77.5°	278.8	263.9	247.7	246.3	250.4	254.5	257.2	261.2	265.3	276.1	287.0
80°	223.3	207.1	189.5	188.1	192.2	196.3	200.3	204.4	208.4	222.0	234.2
82.5°	163.8	144.8	125.9	123.2	136.7	140.8	144.8	151.6	157.0	169.2	181.4
85°	98.8	79.9	60.9	59.6	71.7	78.5	85.3	93.4	100.2	111.0	121.8
87.5°	10.8	5.4	0.0	0.0	1.4	6.8	12.2	18.9	25.7	36.5	46.0
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: P320290
 CATALOG NUMBER: GAN-SA6C-730-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: P320290
 CATALOG NUMBER: GAN-SA6C-730-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	10314.1	10314.1	10314.1	10314.1	10314.1	10314.1	10314.1	10314.1	10314.1	10314.1	10314.1
2.5°	8670.9	8610.0	8672.2	8733.1	8758.9	8784.6	8718.2	8650.6	8756.1	8860.4	8887.4
5°	7103.5	7048.0	7089.9	7130.5	7039.8	6949.1	6939.7	6928.8	7007.4	7085.9	7098.0
7.5°	5506.3	5488.7	5527.9	5567.2	5452.1	5335.7	5278.9	5222.0	5241.0	5259.9	5257.2
10°	4105.3	4116.2	4164.9	4212.3	4122.9	4033.6	3994.3	3955.1	3998.4	4040.4	4079.6
12.5°	3075.3	3098.3	3149.7	3199.8	3163.3	3125.4	3129.4	3133.5	3183.6	3232.3	3275.6
15°	2389.0	2416.1	2452.6	2487.8	2489.2	2489.2	2524.4	2558.2	2554.2	2550.1	2579.9
17.5°	1977.5	2012.7	2016.8	2020.9	2022.2	2023.6	2020.9	2018.1	1997.8	1977.5	2000.6
20°	1693.3	1705.5	1716.3	1725.8	1713.6	1700.1	1666.2	1632.4	1618.9	1605.3	1627.0
22.5°	1540.3	1562.0	1551.2	1539.0	1514.6	1488.9	1463.2	1436.1	1434.8	1432.1	1444.2
25°	1411.8	1429.4	1410.4	1391.5	1373.9	1356.3	1338.7	1321.1	1319.7	1318.4	1323.8
27.5°	1304.8	1321.1	1303.5	1285.9	1271.0	1256.1	1242.6	1229.0	1226.3	1223.6	1225.0
30°	1212.8	1227.7	1212.8	1196.5	1185.7	1173.5	1164.1	1154.6	1153.2	1151.9	1151.9
32.5°	1130.2	1145.1	1134.3	1123.5	1114.0	1104.5	1097.7	1091.0	1084.2	1077.4	1062.5
35°	1058.5	1073.4	1066.6	1058.5	1047.7	1036.8	1024.6	1011.1	993.5	974.6	966.4
37.5°	997.6	1012.5	1005.7	998.9	984.0	969.1	947.5	924.5	919.1	912.3	910.9
40°	948.8	971.9	958.3	943.4	920.4	897.4	886.6	875.7	873.0	870.3	867.6
42.5°	894.7	929.9	905.5	881.2	859.5	837.9	835.1	832.4	831.1	829.7	829.7
45°	827.0	864.9	840.6	814.8	802.7	790.5	790.5	790.5	791.8	791.8	794.5
47.5°	763.4	786.4	774.2	762.1	755.3	748.5	749.9	751.2	755.3	758.0	764.8
50°	709.3	717.4	720.1	721.4	717.4	713.3	716.0	717.4	721.4	724.2	729.6
52.5°	670.0	682.2	682.2	680.8	680.8	680.8	683.5	686.3	690.3	694.4	699.8
55°	644.3	661.9	656.5	651.1	652.4	652.4	655.1	657.8	661.9	664.6	672.7
57.5°	619.9	638.9	633.5	628.0	628.0	628.0	629.4	630.8	634.8	637.5	642.9
60°	591.5	610.5	605.0	598.3	599.6	601.0	602.3	602.3	605.0	606.4	606.4
62.5°	557.7	576.6	571.2	564.4	568.5	571.2	571.2	571.2	573.9	575.3	571.2
65°	522.5	540.1	534.7	529.2	534.7	538.7	541.4	542.8	541.4	540.1	536.0
67.5°	484.6	502.2	496.8	490.0	496.8	502.2	507.6	511.6	507.6	503.5	498.1
70°	444.0	461.6	454.8	448.0	454.8	461.6	467.0	472.4	467.0	461.6	460.2
72.5°	400.7	421.0	412.8	404.7	412.8	421.0	423.7	426.4	422.3	418.2	415.5
75°	353.3	373.6	366.8	358.7	365.5	372.2	373.6	374.9	374.9	373.6	365.5
77.5°	303.2	319.4	315.4	311.3	315.4	319.4	319.4	319.4	320.8	320.8	310.0
80°	243.6	253.1	254.5	255.8	257.2	258.5	257.2	255.8	253.1	250.4	243.6
82.5°	181.4	181.4	192.2	201.7	201.7	200.3	199.0	196.3	190.9	184.1	169.2
85°	115.1	108.3	125.9	142.1	142.1	140.8	138.1	134.0	123.2	111.0	98.8
87.5°	39.3	32.5	50.1	67.7	69.0	69.0	66.3	63.6	52.8	40.6	31.1
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: P320290
 CATALOG NUMBER: GAN-SA6C-730-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: P320290
 CATALOG NUMBER: GAN-SA6C-730-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	10314.1	10314.1	10314.1	10314.1	10314.1	10314.1	10314.1	10314.1	10314.1	10314.1	10314.1
2.5°	8928.0	8945.6	8961.9	9094.5	9225.8	9380.1	9534.4	9652.2	9768.6	9889.1	10009.5
5°	7140.0	7161.7	7183.3	7344.4	7504.1	7719.3	7934.5	8120.0	8305.4	8523.3	8741.3
7.5°	5292.4	5339.8	5385.8	5557.7	5728.2	5959.7	6189.8	6432.1	6673.0	6957.3	7241.5
10°	4156.8	4246.1	4334.1	4510.0	4686.0	4914.8	5142.2	5395.3	5648.4	5928.6	6207.4
12.5°	3364.9	3484.0	3601.8	3813.0	4024.1	4297.5	4569.6	4851.1	5131.3	5377.7	5624.0
15°	2658.4	2788.3	2916.9	3140.2	3363.6	3664.1	3963.2	4270.5	4576.4	4871.4	5166.5
17.5°	2073.6	2180.6	2286.2	2475.7	2663.8	2954.8	3245.8	3568.0	3890.1	4250.2	4608.9
20°	1673.0	1717.7	1762.3	1899.0	2034.4	2271.3	2506.8	2835.7	3164.6	3595.0	4025.5
22.5°	1465.9	1488.9	1510.6	1576.9	1641.9	1794.8	1946.4	2237.4	2527.1	2996.8	3465.1
25°	1341.4	1359.0	1376.6	1419.9	1463.2	1536.3	1609.4	1813.8	2018.1	2479.7	2939.9
27.5°	1229.0	1256.1	1281.8	1302.1	1321.1	1371.2	1419.9	1553.9	1687.9	2118.3	2547.4
30°	1147.8	1157.3	1166.8	1197.9	1227.7	1279.1	1330.5	1423.9	1517.3	1881.4	2244.2
32.5°	1053.1	1066.6	1080.1	1112.6	1145.1	1192.5	1239.9	1315.7	1390.1	1701.4	2011.4
35°	967.8	981.3	994.9	1027.3	1058.5	1109.9	1160.0	1223.6	1285.9	1556.6	1827.3
37.5°	915.0	928.5	942.1	970.5	997.6	1049.0	1099.1	1149.2	1197.9	1448.3	1698.7
40°	870.3	883.9	897.4	924.5	950.2	1000.3	1049.0	1091.0	1132.9	1367.1	1601.3
42.5°	831.1	846.0	860.9	887.9	913.6	958.3	1003.0	1058.5	1112.6	1296.7	1479.4
45°	798.6	813.5	827.0	856.8	886.6	929.9	973.2	1050.4	1127.5	1260.2	1392.8
47.5°	768.8	785.1	800.0	832.4	864.9	919.1	971.9	1036.8	1100.4	1231.7	1363.0
50°	740.4	759.3	778.3	817.5	855.4	946.1	1035.5	1044.9	1053.1	1208.7	1363.0
52.5°	713.3	735.0	756.6	805.4	852.7	958.3	1063.9	1030.1	994.9	1165.4	1336.0
55°	686.3	705.2	722.8	782.4	841.9	919.1	996.2	951.5	905.5	1084.2	1262.9
57.5°	649.7	670.0	689.0	752.6	816.2	870.3	923.1	882.5	840.6	992.2	1142.4
60°	611.8	634.8	657.8	739.0	818.9	809.4	798.6	790.5	781.0	889.3	997.6
62.5°	578.0	602.3	626.7	732.3	837.9	772.9	707.9	714.7	720.1	800.0	879.8
65°	544.1	568.5	591.5	644.3	697.1	671.4	645.6	656.5	665.9	744.5	823.0
67.5°	506.2	527.9	548.2	565.8	583.4	586.1	588.8	599.6	610.5	703.8	795.9
70°	464.3	481.9	499.5	511.6	522.5	527.9	531.9	545.5	559.0	660.5	762.1
72.5°	416.9	431.8	445.3	456.1	467.0	471.0	473.7	487.3	500.8	609.1	717.4
75°	365.5	377.6	388.5	397.9	407.4	412.8	418.2	427.7	437.2	555.0	671.4
77.5°	308.6	320.8	331.6	339.7	346.5	351.9	356.0	368.2	380.3	479.2	576.6
80°	240.9	255.8	269.4	276.1	281.5	282.9	282.9	293.7	304.5	374.9	444.0
82.5°	170.5	186.8	201.7	207.1	212.5	212.5	212.5	224.7	236.9	284.2	330.3
85°	100.2	117.8	134.0	139.4	144.8	147.5	148.9	154.3	158.4	192.2	224.7
87.5°	31.1	46.0	59.6	62.3	65.0	70.4	75.8	77.2	77.2	100.2	123.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320290
 CATALOG NUMBER: GAN-SA6C-730-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: P320290

CATALOG NUMBER: GAN-SA6C-730-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	10314.1	10314.1	10314.1	10314.1	10314.1	10314.1	10314.1
2.5°	10147.6	10285.7	10446.7	10606.5	10743.2	10879.9	10993.6
5°	9018.7	9296.2	9636.0	9974.3	10276.2	10578.0	10928.6
7.5°	7600.2	7958.9	8398.8	8838.7	9265.1	9690.1	10228.8
10°	6572.9	6937.0	7402.6	7866.9	8346.0	8823.8	9432.9
12.5°	5920.4	6215.5	6666.3	7117.0	7680.1	8241.8	8827.9
15°	5490.0	5812.2	6250.7	6689.3	7305.1	7921.0	8595.1
17.5°	5031.2	5452.1	6013.8	6575.6	7305.1	8033.3	8827.9
20°	4550.6	5074.5	5802.7	6530.9	7513.6	8494.9	9508.7
22.5°	4071.5	4677.9	5611.8	6544.4	7829.0	9112.1	10480.6
25°	3639.7	4339.5	5495.4	6650.0	8287.8	9924.3	11621.6
27.5°	3312.1	4075.6	5448.1	6819.2	8869.8	10920.5	12862.8
30°	3021.1	3798.1	5391.2	6984.3	9430.2	11874.7	13833.3
32.5°	2769.4	3527.4	5281.6	7034.4	9821.4	12608.4	14654.9
35°	2571.8	3316.2	5097.5	6878.8	10066.4	13254.0	15510.4
37.5°	2401.2	3103.7	4887.7	6671.7	10284.3	13896.9	16472.8
40°	2238.8	2876.3	4707.7	6537.7	10584.8	14631.9	17489.3
42.5°	2084.5	2689.5	4562.8	6436.2	10863.6	15289.8	18378.6
45°	1969.4	2546.0	4434.2	6321.1	11043.7	15766.2	19048.6
47.5°	1912.6	2460.8	4365.2	6268.3	11223.7	16177.7	19604.9
50°	1904.5	2445.9	4443.7	6441.6	11613.5	16784.1	20241.1
52.5°	1903.1	2470.2	4669.8	6869.3	12337.6	17804.7	20930.0
55°	1874.7	2485.1	4939.1	7391.8	13309.5	19225.9	22168.5
57.5°	1788.0	2433.7	5216.6	7998.2	14336.8	20674.2	23564.0
60°	1654.0	2309.2	5445.3	8580.2	15027.2	21472.8	24101.4
62.5°	1486.2	2091.2	5521.1	8949.7	15008.2	21066.7	23560.0
65°	1342.7	1862.5	5272.1	8680.3	14248.9	19816.0	22489.3
67.5°	1215.5	1633.7	4649.5	7663.8	12883.1	18101.1	21127.6
70°	1123.5	1483.5	3846.8	6210.1	11173.6	16135.7	19550.7
72.5°	1065.2	1411.8	3136.2	4859.3	9067.5	13274.3	16723.2
75°	985.4	1299.4	2460.8	3620.8	6939.7	10258.6	12631.4
77.5°	836.5	1095.0	1854.4	2613.7	5092.1	7569.1	8784.6
80°	645.6	846.0	1275.0	1704.1	3504.4	5304.6	5989.5
82.5°	460.2	590.1	772.9	955.6	2328.1	3699.3	3756.1
85°	284.2	343.8	442.6	541.4	1540.3	2539.3	2115.6
87.5°	153.0	182.7	234.2	284.2	492.7	701.1	403.4
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: P320290
CATALOG NUMBER: GAN-SA6C-730-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)