

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: P320331

Luminaire Tested: **GAN-SA7C-740-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320331
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-SA7C-740-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(7) 70 CRI, 4000K, 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: 43967 lumens
Efficiency: N/A
Efficacy: 112.4 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

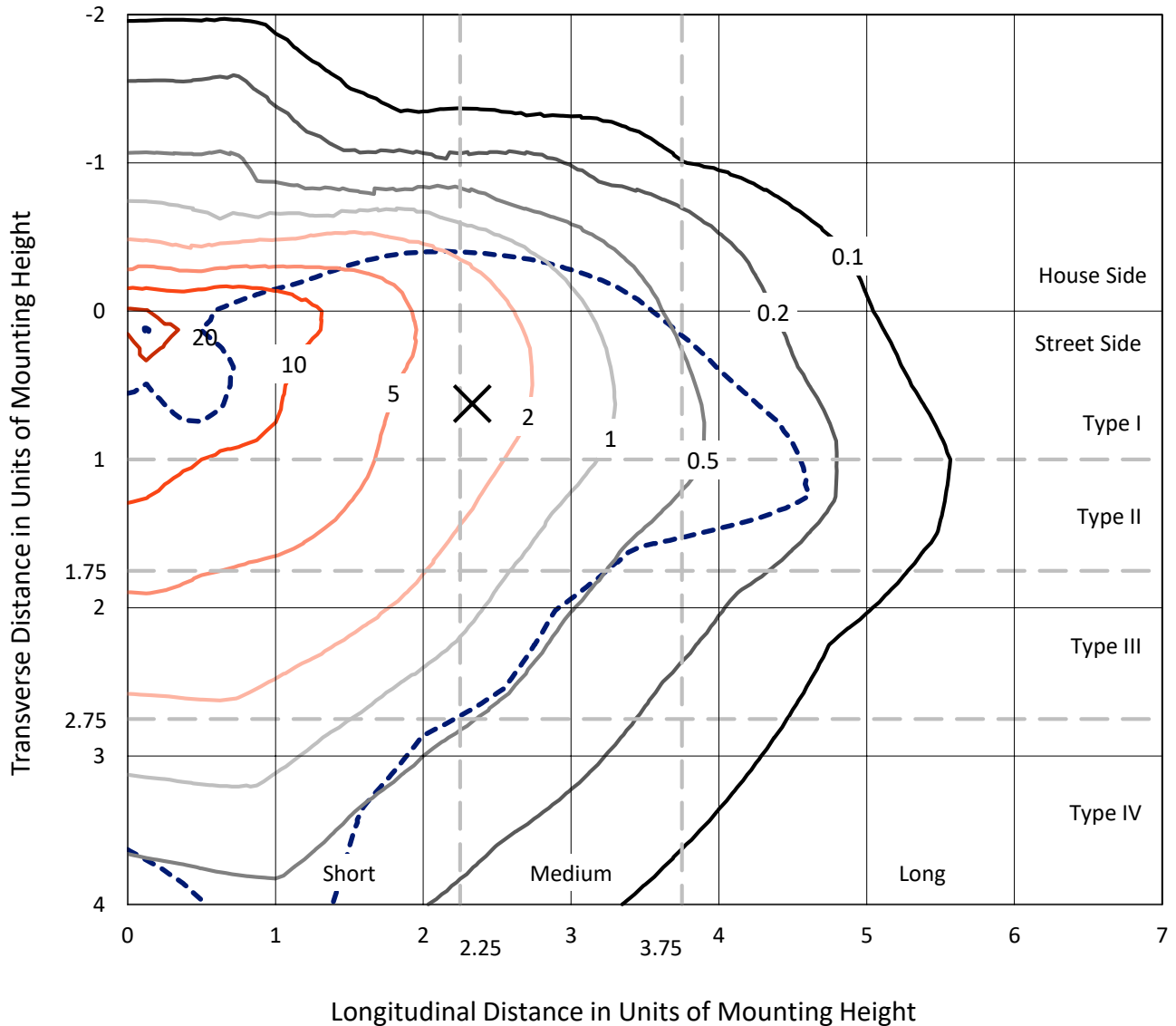
Input Watts (W): 391
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

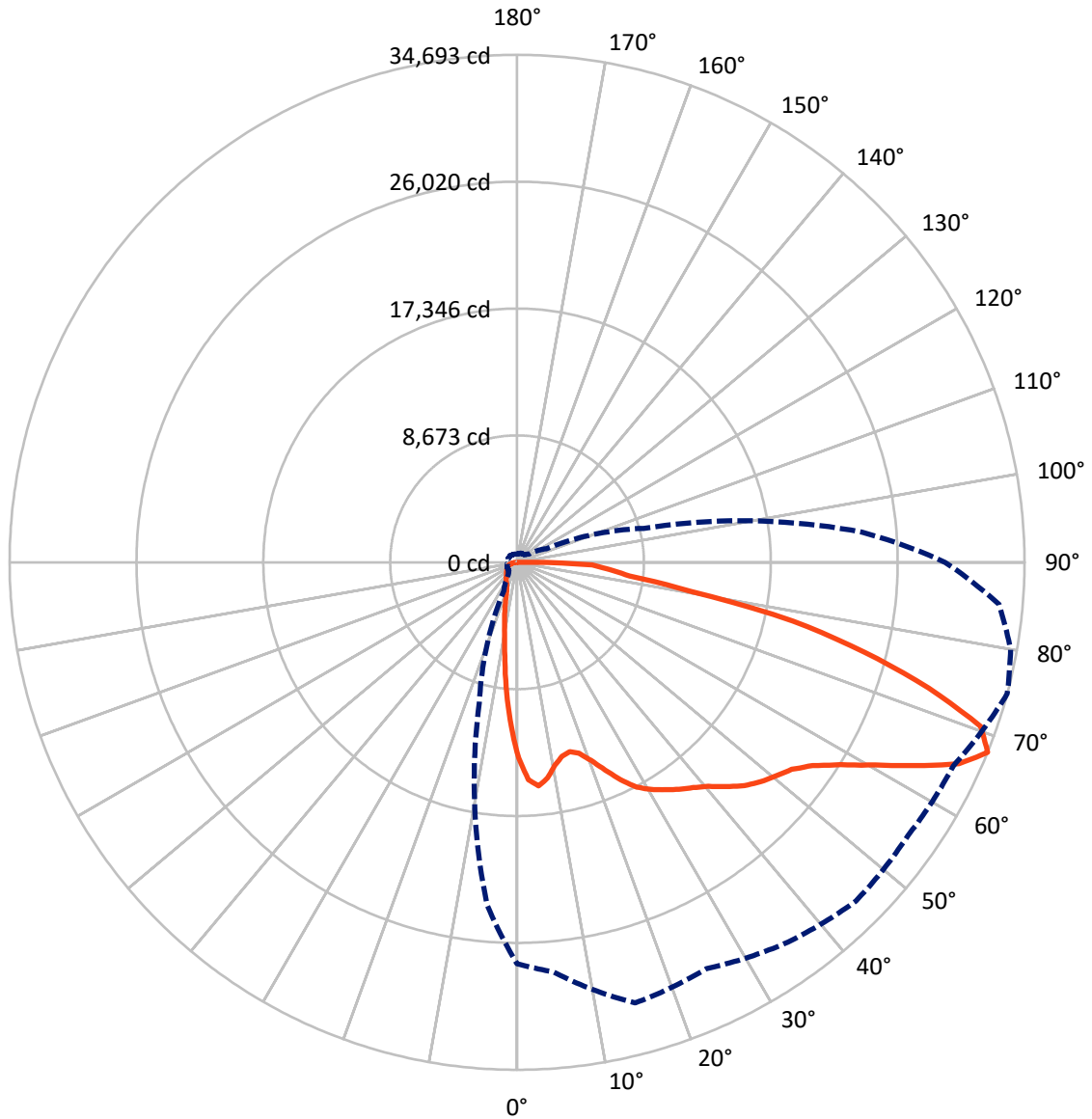
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 27 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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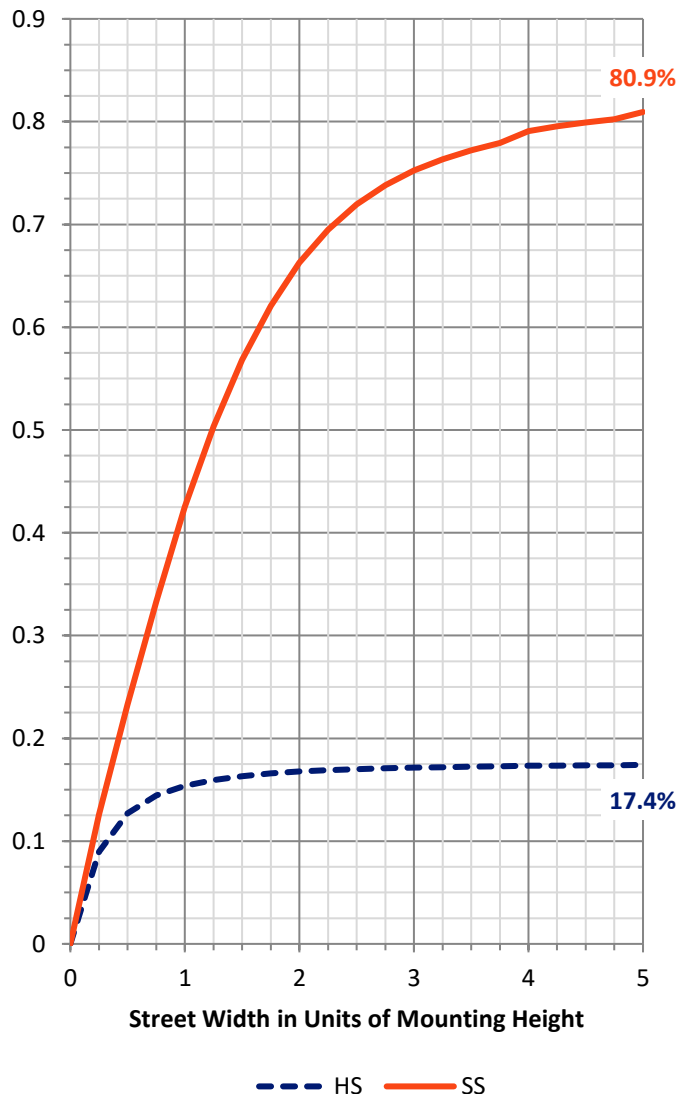
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7743.7	0.0	7743.7
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	36223.3	0.0	36223.3
	% Fixture	82.4	0.0	82.4
Total	Lumens	43967.0	0.0	43967.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1033.8	2.4
10°-20°	2147.6	4.9
20°-30°	3054.3	6.9
30°-40°	4401.2	10.0
40°-50°	6202.6	14.1
50°-60°	8622.7	19.6
60°-70°	10427.4	23.7
70°-80°	6409.6	14.6
80°-90°	1667.9	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°	43967.0	100.0
0°-180°	43967.0	100.0

Coefficient of Utilization

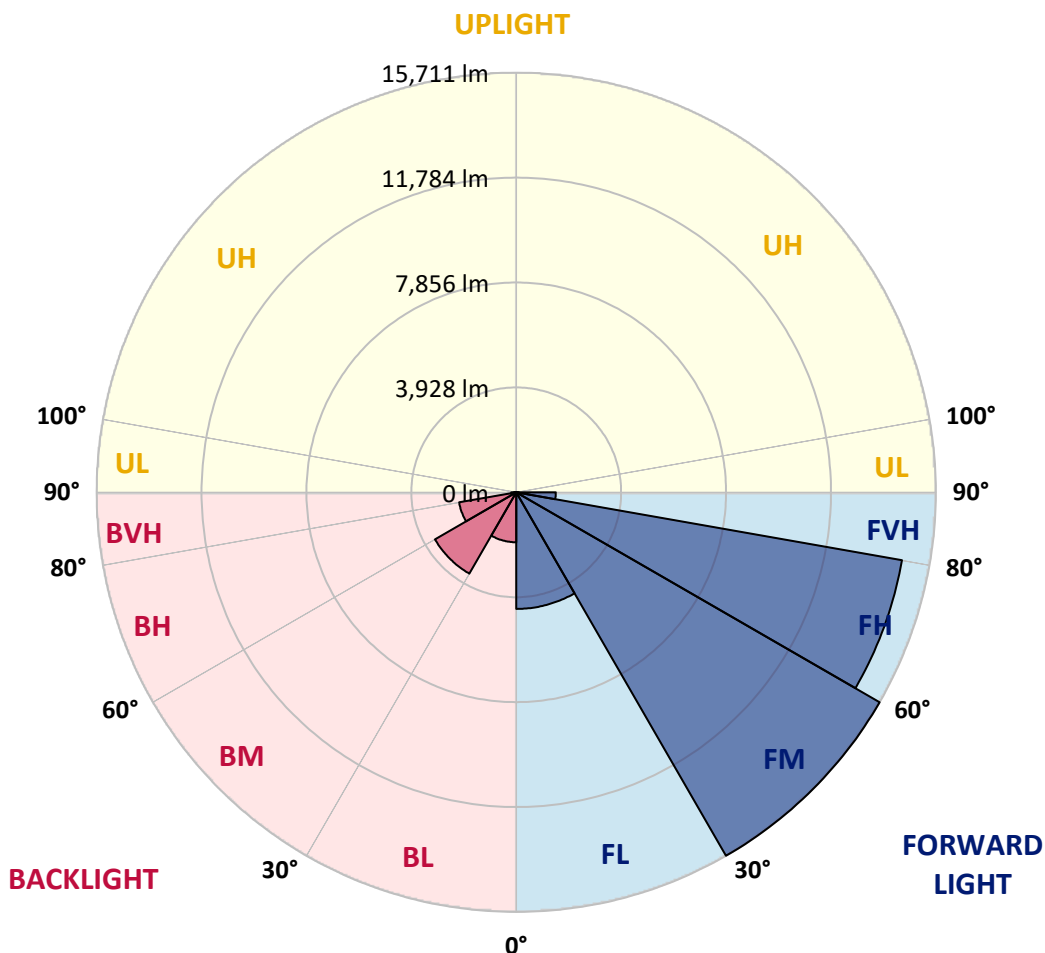


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	4365.5	9.9			
FM (30°-60°)	15711.5	35.7			
FH (60°-80°)	14665.9	33.4			G5
FVH (80°-90°)	1480.5	3.4			G5
BL (0°-30°)	1870.2	4.3	B3/2500		
BM (30°-60°)	3515.0	8.0	B3/5000		
BH (60°-80°)	2171.0	4.9	B3/2500		G3/2500
BVH (80°-90°)	187.4	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°	13394.8	13394.8	13394.8	13394.8	13394.8	13394.8	13394.8	13394.8	13394.8	13394.8	13394.8
2.5°	14277.2	14465.3	14595.4	14723.7	14823.9	14922.3	15066.5	15210.6	15238.7	15265.1	15208.8
5°	14192.8	14651.6	15041.9	15430.3	15790.7	16151.0	16367.3	16583.5	16627.4	16671.4	16536.0
7.5°	13284.0	13960.8	14637.5	15314.3	15934.8	16555.4	16933.3	17309.5	17395.6	17480.0	17258.5
10°	12250.4	13037.9	13869.4	14700.8	15518.2	16335.6	16882.3	17429.0	17538.0	17647.0	17371.0
12.5°	11464.6	12324.2	13211.9	14099.6	14962.7	15824.1	16390.1	16956.1	17091.5	17226.8	17026.5
15°	11162.3	12104.5	12939.5	13774.4	14526.8	15277.4	15741.5	16203.8	16260.0	16314.5	16282.9
17.5°	11464.6	12503.5	13259.4	14013.5	14423.1	14830.9	15017.2	15201.8	15263.3	15323.1	15404.0
20°	12348.8	13470.3	14003.0	14533.8	14516.3	14496.9	14407.3	14315.9	14300.0	14284.2	14512.7
22.5°	13611.0	14913.5	15126.2	15337.2	14843.2	14349.3	14048.7	13746.3	13686.6	13625.0	13867.6
25°	15092.8	16479.8	16441.1	16400.7	15460.2	14518.0	13945.0	13371.9	13305.1	13238.3	13445.7
27.5°	16704.8	18030.2	17777.1	17523.9	16246.0	14968.0	14136.6	13305.1	13238.3	13171.5	13354.3
30°	17965.1	19167.5	18761.4	18355.4	16908.7	15462.0	14474.1	13486.2	13377.2	13266.4	13491.4
32.5°	19032.2	20055.2	19510.3	18965.4	17446.6	15927.8	14859.0	13790.3	13619.8	13449.2	13749.8
35°	20143.1	20941.2	20174.7	19406.6	17926.5	16444.6	15314.3	14182.3	13973.1	13763.9	14177.0
37.5°	21392.9	22055.6	20955.2	19853.1	18466.1	17079.2	15996.4	14911.8	14697.3	14482.9	15010.2
40°	22713.1	23265.0	21797.2	20329.4	19056.8	17784.1	16940.3	16094.8	15890.9	15685.2	16325.1
42.5°	23868.0	24270.5	22581.2	20891.9	19768.7	18643.7	18049.5	17453.6	17451.9	17448.3	18097.0
45°	24738.1	25087.9	23235.1	21380.6	20463.0	19543.7	19234.3	18924.9	19172.8	19420.6	20007.8
47.5°	25460.6	25697.9	23783.6	21867.5	21257.6	20647.6	20693.3	20739.0	21243.5	21748.0	22126.0
50°	26286.8	26095.2	24281.1	22465.2	22277.1	22089.0	22500.4	22909.9	23490.0	24068.4	24325.0
52.5°	27181.5	26673.5	24956.1	23236.9	23447.8	23658.8	24495.5	25332.3	25917.6	26503.0	26599.7
55°	28789.9	28011.2	26197.1	24381.3	24787.3	25191.6	26420.4	27647.3	28104.4	28561.4	28596.6
57.5°	30602.3	29911.4	27935.6	25959.8	26395.7	26831.7	28250.3	29667.1	30161.0	30653.2	30584.7
60°	31300.1	31333.5	29586.2	27837.2	28276.6	28716.1	30097.8	31479.4	32047.2	32613.2	32462.1
62.5°	30597.0	31421.4	30488.0	29552.8	29951.9	30349.1	31702.7	33056.2	33638.1	34219.9	33956.2
65°	29206.5	30023.9	30442.3	30860.7	30992.5	31124.3	32388.2	33650.4	34096.9	34541.6	34408.0
67.5°	27438.1	28099.1	29642.5	31184.1	30918.7	30653.2	31245.6	31838.0	32296.8	32755.6	32680.0
70°	25390.3	26177.8	28236.2	30294.6	28990.3	27684.2	27439.9	27195.6	27691.3	28185.2	27879.4
72.5°	21718.1	22906.4	25102.0	27295.8	24892.8	22489.8	21654.8	20819.9	21447.4	22075.0	21588.1
75°	16404.2	17981.0	20406.8	22830.8	19963.8	17096.8	15982.3	14867.8	15407.5	15947.1	15613.1
77.5°	11408.4	13386.0	15774.9	18163.8	15249.3	12333.0	11505.1	10675.4	10837.1	10997.1	10940.8
80°	7778.4	9079.3	10745.7	12410.4	10469.7	8529.0	8594.1	8657.4	8581.8	8504.4	8616.9
82.5°	4878.0	5793.8	7080.6	8365.6	7335.5	6305.4	6896.0	7486.6	7196.6	6904.8	7013.8
85°	2747.5	3306.5	4565.1	5822.0	5426.5	5029.2	5375.5	5720.0	5270.0	4820.0	5018.6
87.5°	523.8	871.9	2526.0	4178.4	3793.4	3408.5	2962.0	2515.5	1919.6	1323.7	1933.6
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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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°	13394.8	13394.8	13394.8	13394.8	13394.8	13394.8	13394.8	13394.8	13394.8	13394.8	13394.8
2.5°	15152.6	15122.7	15092.8	14985.6	14876.6	14714.9	14581.3	14349.3	14222.7	14031.1	13839.5
5°	16398.9	16209.1	16019.2	15692.3	15363.5	14997.9	14577.8	14112.0	13760.4	13303.3	12846.3
7.5°	17037.0	16594.0	16149.3	15521.7	14892.4	14326.4	13661.9	13043.2	12515.8	11921.7	11327.5
10°	17095.0	16430.5	15764.3	14948.7	14131.3	13444.0	12679.3	11992.0	11359.2	10677.1	9993.3
12.5°	16824.3	16117.6	15409.2	14511.0	13611.0	12830.5	12007.8	11237.9	10536.5	9785.9	9033.5
15°	16251.2	15687.0	15121.0	14278.9	13436.9	12649.4	11851.4	10939.0	10146.3	9378.1	8608.2
17.5°	15483.1	15215.9	14946.9	14338.7	13728.7	13046.7	12273.2	11202.7	10274.6	9439.6	8604.6
20°	14739.5	14837.9	14934.6	14692.0	14449.5	13902.8	13227.8	12025.4	10840.6	9749.0	8655.6
22.5°	14108.4	14581.3	15052.4	15240.5	15426.8	15098.1	14570.7	13180.3	11612.3	10186.7	8761.1
25°	13651.4	14435.4	15219.4	15845.2	16469.2	16323.3	15917.3	14583.1	12635.4	10817.8	8998.4
27.5°	13537.1	14498.7	15460.2	16430.5	17399.1	17534.5	17422.0	16061.4	13855.3	11601.8	9346.4
30°	13716.4	14690.3	15662.4	16843.6	18023.1	18562.8	18714.0	17293.6	15249.3	12515.8	9780.6
32.5°	14050.4	15004.9	15959.4	17246.2	18531.2	19346.8	19828.5	18420.4	16221.4	13204.9	10186.7
35°	14590.1	15483.1	16376.1	17715.5	19055.0	20109.7	20988.6	19584.1	17084.5	13686.6	10286.9
37.5°	15535.8	16304.0	17072.2	18309.7	19545.4	20913.0	22233.2	20865.6	18017.9	14150.6	10281.6
40°	16964.9	17508.1	18049.5	19095.4	20139.6	21860.5	23643.0	22294.7	19049.7	14653.4	10257.0
42.5°	18745.6	19025.1	19302.9	20130.8	20958.7	22850.2	24922.7	23692.2	20034.1	15121.0	10207.8
45°	20593.1	20666.9	20740.8	21262.9	21783.2	23634.2	25794.6	24741.6	20893.7	15527.0	10158.6
47.5°	22502.1	22249.0	21995.9	22203.3	22410.7	24235.4	26416.8	25537.9	21756.8	15977.0	10195.5
50°	24581.7	23876.8	23171.9	23062.9	22953.9	24836.5	27149.9	26550.4	22793.9	16632.7	10471.5
52.5°	26694.6	25532.6	24370.7	23940.0	23507.6	25553.7	28121.9	27810.8	24274.0	17648.7	11021.7
55°	28631.7	27153.4	25675.0	25094.9	24514.9	26650.6	29308.5	29661.8	26170.7	18947.8	11723.0
57.5°	30514.4	28839.1	27163.9	26626.0	26088.1	28262.6	30811.4	31323.0	28086.8	20194.1	12299.6
60°	32310.9	30653.2	28993.8	28563.2	28130.7	30266.5	32435.7	32063.0	29074.7	20777.7	12478.9
62.5°	33692.5	32374.2	31055.8	30829.0	30600.5	32293.3	33683.8	31774.7	28447.1	20202.9	11958.6
65°	34274.4	33523.8	32771.4	32984.1	33195.1	33826.1	33994.9	30931.0	26474.9	18592.7	10710.5
67.5°	32602.7	32755.6	32908.6	33801.5	34692.8	34258.6	33070.3	29268.1	23667.6	16311.0	8954.4
70°	27571.7	28489.3	29405.2	31518.1	33629.3	32666.0	30593.5	26283.2	20289.0	13683.0	7075.3
72.5°	21099.4	22131.2	23161.3	26297.3	29431.5	28543.8	26005.5	21588.1	16267.1	10926.7	5584.7
75°	15277.4	16442.8	17606.5	21066.0	24525.4	23293.2	19452.3	15456.7	12355.9	8341.0	4324.3
77.5°	10882.8	11663.3	12443.8	15861.0	19276.5	17269.0	12948.3	10401.1	8551.9	5797.4	3041.1
80°	8729.4	8490.4	8251.3	10155.1	12058.8	11724.8	8564.2	6679.8	5918.7	3884.8	1851.0
82.5°	7121.0	6537.4	5953.8	6850.3	7746.8	7697.6	5943.3	4900.9	4405.2	2700.0	994.9
85°	5215.5	4981.7	4747.9	5540.7	6333.5	5656.7	4025.5	3114.9	3434.8	1988.1	541.4
87.5°	2543.6	2905.7	3266.1	4201.2	5134.7	3854.9	1221.7	604.7	836.7	550.2	261.9
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: P320331
 CATALOG NUMBER: GAN-SA7C-740-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: P320331

CATALOG NUMBER: GAN-SA7C-740-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	13394.8	13394.8	13394.8	13394.8	13394.8	13394.8	13394.8	13394.8	13394.8	13394.8	13394.8
2.5°	13697.1	13553.0	13389.5	13226.0	13039.7	12851.6	12740.8	12628.3	12507.0	12385.8	12248.6
5°	12544.0	12241.6	11898.8	11556.1	11216.8	10877.5	10694.7	10511.9	10318.5	10123.4	9954.7
7.5°	10888.1	10446.9	9972.2	9495.9	9074.0	8650.3	8388.4	8124.7	7885.7	7644.9	7442.7
10°	9430.8	8868.3	8391.9	7913.8	7595.6	7277.5	7036.6	6795.8	6563.8	6330.0	6106.7
12.5°	8471.0	7908.5	7606.2	7303.8	7040.2	6776.5	6498.7	6219.2	5901.1	5581.1	5347.4
15°	8096.6	7585.1	7249.3	6911.8	6558.5	6203.4	5862.4	5521.4	5145.2	4769.0	4503.6
17.5°	7934.9	7265.2	6795.8	6324.7	5858.9	5393.1	4997.5	4602.0	4190.7	3779.4	3510.4
20°	7764.4	6873.2	6243.9	5612.8	5015.1	4417.5	3969.2	3521.0	3153.6	2786.2	2580.5
22.5°	7609.7	6456.6	5667.3	4876.3	4169.6	3462.9	3023.5	2582.3	2357.3	2132.3	2049.6
25°	7546.4	6092.7	5122.4	4152.0	3406.7	2659.6	2346.7	2033.8	1947.7	1859.8	1817.6
27.5°	7557.0	5767.5	4663.6	3557.9	2886.4	2214.9	2000.4	1786.0	1733.2	1678.7	1652.4
30°	7597.4	5414.2	4231.1	3048.1	2494.4	1940.7	1801.8	1661.2	1604.9	1548.7	1515.3
32.5°	7643.1	5097.7	3897.1	2694.8	2243.0	1789.5	1675.2	1559.2	1504.7	1450.2	1416.8
35°	7564.0	4839.3	3668.6	2497.9	2081.3	1662.9	1566.2	1467.8	1408.0	1348.3	1316.6
37.5°	7430.4	4579.2	3491.1	2401.2	1975.8	1548.7	1478.3	1406.3	1344.7	1281.5	1251.6
40°	7309.1	4359.4	3359.2	2357.3	1917.8	1476.6	1416.8	1357.1	1293.8	1228.7	1193.6
42.5°	7210.7	4211.8	3229.2	2246.5	1865.1	1481.9	1397.5	1311.3	1249.8	1188.3	1149.6
45°	7136.8	4115.1	3127.2	2139.3	1815.9	1492.4	1385.2	1278.0	1216.4	1153.1	1107.4
47.5°	7129.8	4064.1	3055.1	2046.1	1722.7	1397.5	1353.5	1309.6	1219.9	1128.5	1075.8
50°	7226.5	3981.5	2970.8	1958.2	1633.0	1307.8	1367.6	1425.6	1272.7	1118.0	1051.2
52.5°	7428.6	3835.6	2837.2	1838.7	1524.0	1207.6	1300.8	1392.2	1260.4	1126.8	1040.6
55°	7673.0	3621.2	2635.0	1647.1	1379.9	1111.0	1193.6	1274.4	1191.8	1107.4	1003.7
57.5°	7825.9	3350.4	2380.1	1409.8	1218.2	1026.6	1074.0	1119.7	1086.3	1052.9	947.5
60°	7734.5	2990.1	2093.6	1195.3	1075.8	956.3	947.5	936.9	986.1	1035.4	914.1
62.5°	7288.0	2617.4	1840.5	1063.5	973.8	882.4	863.1	842.0	922.9	1002.0	873.6
65°	6533.9	2357.3	1680.5	1003.7	903.5	803.3	782.2	761.1	785.8	810.4	750.6
67.5°	5575.9	2197.3	1589.1	980.9	859.6	736.5	711.9	687.3	682.0	676.8	655.7
70°	4588.0	2098.9	1529.3	959.8	812.1	662.7	639.9	617.0	610.0	601.2	585.4
72.5°	3835.6	2086.6	1522.3	958.0	773.5	588.9	567.8	546.7	537.9	527.4	515.0
75°	3141.3	1958.2	1444.9	931.7	720.7	508.0	488.7	469.3	462.3	453.5	443.0
77.5°	2330.9	1620.7	1214.7	808.6	617.0	425.4	406.1	385.0	383.2	379.7	370.9
80°	1511.7	1172.5	868.4	564.3	450.0	334.0	318.2	300.6	302.3	304.1	297.1
82.5°	840.2	683.8	530.9	377.9	307.6	237.3	230.3	221.5	226.8	230.3	221.5
85°	443.0	344.5	284.8	225.0	177.5	130.1	130.1	128.3	135.4	142.4	135.4
87.5°	191.6	121.3	103.7	84.4	47.5	8.8	10.5	10.5	14.1	17.6	15.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320331
 CATALOG NUMBER: GAN-SA7C-740-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: P320331

CATALOG NUMBER: GAN-SA7C-740-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	13394.8	13394.8	13394.8	13394.8	13394.8	13394.8	13394.8	13394.8	13394.8	13394.8	13394.8
2.5°	12109.8	11981.4	11851.4	11709.0	11735.4	11626.4	11517.4	11448.8	11380.3	11359.2	11338.1
5°	9785.9	9640.0	9492.3	9360.5	9474.8	9397.4	9320.1	9309.5	9297.2	9297.2	9295.5
7.5°	7240.5	7084.1	6925.9	6816.9	6929.4	6915.3	6901.3	6976.9	7052.5	7114.0	7173.8
10°	5883.5	5693.6	5502.0	5340.3	5312.2	5231.3	5148.7	5166.3	5182.1	5248.9	5315.7
12.5°	5113.6	4886.8	4660.0	4470.2	4384.1	4250.5	4115.1	4030.7	3946.4	3955.1	3962.2
15°	4236.4	4016.7	3795.2	3631.7	3577.2	3473.5	3369.8	3264.3	3157.1	3113.1	3067.4
17.5°	3239.7	3063.9	2886.4	2777.4	2777.4	2747.5	2717.6	2664.9	2610.4	2566.4	2520.7
20°	2374.8	2281.7	2186.8	2141.1	2155.1	2156.9	2156.9	2183.2	2209.6	2195.5	2181.5
22.5°	1965.3	1931.9	1898.5	1879.1	1886.2	1887.9	1889.7	1914.3	1937.1	1954.7	1970.5
25°	1773.7	1752.6	1731.5	1724.4	1740.3	1742.0	1742.0	1757.8	1773.7	1791.2	1808.8
27.5°	1624.2	1615.5	1606.7	1594.4	1610.2	1610.2	1608.4	1626.0	1641.8	1657.6	1671.7
30°	1481.9	1485.4	1487.1	1483.6	1494.2	1501.2	1506.5	1518.8	1529.3	1541.6	1553.9
32.5°	1381.7	1376.4	1371.1	1367.6	1390.5	1402.8	1415.1	1427.4	1437.9	1443.2	1448.5
35°	1285.0	1272.7	1260.4	1251.6	1272.7	1288.5	1304.3	1327.2	1348.3	1351.8	1355.3
37.5°	1219.9	1204.1	1188.3	1177.8	1186.5	1193.6	1200.6	1225.2	1249.8	1263.9	1276.2
40°	1158.4	1142.6	1126.8	1118.0	1123.3	1125.0	1126.8	1139.1	1149.6	1176.0	1200.6
42.5°	1109.2	1089.9	1070.5	1060.0	1063.5	1067.0	1068.8	1067.0	1065.3	1089.9	1114.5
45°	1060.0	1038.9	1017.8	1005.5	1007.2	1007.2	1007.2	1003.7	998.5	1010.8	1023.1
47.5°	1021.3	996.7	972.1	959.8	956.3	952.8	949.2	947.5	944.0	952.8	959.8
50°	982.6	956.3	928.1	914.1	905.3	901.8	898.3	896.5	893.0	901.8	908.8
52.5°	952.8	921.1	889.5	866.6	857.8	852.6	847.3	849.0	849.0	852.6	854.3
55°	900.0	871.9	842.0	826.2	810.4	806.8	803.3	808.6	812.1	812.1	812.1
57.5°	842.0	815.6	787.5	777.0	762.9	762.9	761.1	768.2	773.5	777.0	780.5
60°	791.0	761.1	731.3	722.5	717.2	715.4	713.7	722.5	729.5	736.5	743.6
62.5°	743.6	711.9	680.3	669.7	668.0	669.7	669.7	678.5	685.6	692.6	699.6
65°	690.8	659.2	625.8	615.2	618.8	624.0	629.3	636.3	641.6	648.6	655.7
67.5°	632.8	606.5	578.3	567.8	569.5	576.6	583.6	588.9	592.4	599.4	606.5
70°	569.5	546.7	523.8	516.8	515.0	523.8	530.9	534.4	537.9	546.7	553.7
72.5°	501.0	481.6	462.3	457.0	458.8	464.1	469.3	474.6	478.1	486.9	494.0
75°	430.7	413.1	395.5	392.0	395.5	400.8	406.1	409.6	413.1	423.6	432.4
77.5°	362.1	342.8	321.7	319.9	325.2	330.5	334.0	339.3	344.5	358.6	372.7
80°	290.0	268.9	246.1	244.3	249.6	254.9	260.2	265.4	270.7	288.3	304.1
82.5°	212.7	188.1	163.5	160.0	177.5	182.8	188.1	196.9	203.9	219.7	235.6
85°	128.3	103.7	79.1	77.3	93.2	102.0	110.7	121.3	130.1	144.1	158.2
87.5°	14.1	7.0	0.0	0.0	1.8	8.8	15.8	24.6	33.4	47.5	59.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320331
 CATALOG NUMBER: GAN-SA7C-740-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: P320331

CATALOG NUMBER: GAN-SA7C-740-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	13394.8	13394.8	13394.8	13394.8	13394.8	13394.8	13394.8	13394.8	13394.8	13394.8	13394.8
2.5°	11260.7	11181.6	11262.5	11341.6	11375.0	11408.4	11322.3	11234.4	11371.5	11506.8	11542.0
5°	9225.2	9153.1	9207.6	9260.3	9142.5	9024.8	9012.5	8998.4	9100.3	9202.3	9218.1
7.5°	7150.9	7128.0	7179.0	7230.0	7080.6	6929.4	6855.6	6781.8	6806.4	6831.0	6827.5
10°	5331.5	5345.6	5408.9	5470.4	5354.4	5238.4	5187.4	5136.4	5192.7	5247.2	5298.1
12.5°	3993.8	4023.7	4090.5	4155.5	4108.1	4058.9	4064.1	4069.4	4134.4	4197.7	4254.0
15°	3102.6	3137.7	3185.2	3230.9	3232.7	3232.7	3278.4	3322.3	3317.0	3311.8	3350.4
17.5°	2568.2	2613.9	2619.2	2624.5	2626.2	2628.0	2624.5	2620.9	2594.6	2568.2	2598.1
20°	2199.1	2214.9	2228.9	2241.2	2225.4	2207.8	2163.9	2120.0	2102.4	2084.8	2112.9
22.5°	2000.4	2028.5	2014.5	1998.7	1967.0	1933.6	1900.2	1865.1	1863.3	1859.8	1875.6
25°	1833.4	1856.3	1831.7	1807.1	1784.2	1761.4	1738.5	1715.7	1713.9	1712.1	1719.2
27.5°	1694.6	1715.7	1692.8	1669.9	1650.6	1631.3	1613.7	1596.1	1592.6	1589.1	1590.8
30°	1575.0	1594.4	1575.0	1553.9	1539.9	1524.0	1511.7	1499.4	1497.7	1495.9	1495.9
32.5°	1467.8	1487.1	1473.1	1459.0	1446.7	1434.4	1425.6	1416.8	1408.0	1399.2	1379.9
35°	1374.6	1394.0	1385.2	1374.6	1360.6	1346.5	1330.7	1313.1	1290.3	1265.6	1255.1
37.5°	1295.5	1314.9	1306.1	1297.3	1278.0	1258.6	1230.5	1200.6	1193.6	1184.8	1183.0
40°	1232.2	1262.1	1244.6	1225.2	1195.3	1165.4	1151.4	1137.3	1133.8	1130.3	1126.8
42.5°	1161.9	1207.6	1176.0	1144.4	1116.2	1088.1	1084.6	1081.1	1079.3	1077.6	1077.6
45°	1074.0	1123.3	1091.6	1058.2	1042.4	1026.6	1026.6	1026.6	1028.3	1028.3	1031.9
47.5°	991.4	1021.3	1005.5	989.7	980.9	972.1	973.8	975.6	980.9	984.4	993.2
50°	921.1	931.7	935.2	936.9	931.7	926.4	929.9	931.7	936.9	940.4	947.5
52.5°	870.1	886.0	886.0	884.2	884.2	884.2	887.7	891.2	896.5	901.8	908.8
55°	836.7	859.6	852.6	845.5	847.3	847.3	850.8	854.3	859.6	863.1	873.6
57.5°	805.1	829.7	822.7	815.6	815.6	815.6	817.4	819.2	824.4	827.9	835.0
60°	768.2	792.8	785.8	777.0	778.7	780.5	782.2	782.2	785.8	787.5	787.5
62.5°	724.2	748.8	741.8	733.0	738.3	741.8	741.8	741.8	745.3	747.1	741.8
65°	678.5	701.4	694.3	687.3	694.3	699.6	703.1	704.9	703.1	701.4	696.1
67.5°	629.3	652.2	645.1	636.3	645.1	652.2	659.2	664.5	659.2	653.9	646.9
70°	576.6	599.4	590.6	581.8	590.6	599.4	606.5	613.5	606.5	599.4	597.7
72.5°	520.3	546.7	536.1	525.6	536.1	546.7	550.2	553.7	548.4	543.2	539.7
75°	458.8	485.2	476.4	465.8	474.6	483.4	485.2	486.9	486.9	485.2	474.6
77.5°	393.8	414.9	409.6	404.3	409.6	414.9	414.9	414.9	416.6	416.6	402.5
80°	316.4	328.7	330.5	332.2	334.0	335.7	334.0	332.2	328.7	325.2	316.4
82.5°	235.6	235.6	249.6	261.9	261.9	260.2	258.4	254.9	247.9	239.1	219.7
85°	149.4	140.6	163.5	184.6	184.6	182.8	179.3	174.0	160.0	144.1	128.3
87.5°	51.0	42.2	65.0	87.9	89.6	89.6	86.1	82.6	68.6	52.7	40.4
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: P320331
 CATALOG NUMBER: GAN-SA7C-740-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: P320331

CATALOG NUMBER: GAN-SA7C-740-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	13394.8	13394.8	13394.8	13394.8	13394.8	13394.8	13394.8	13394.8	13394.8	13394.8	13394.8
2.5°	11594.7	11617.6	11638.7	11810.9	11981.4	12181.8	12382.2	12535.2	12686.3	12842.8	12999.2
5°	9272.6	9300.7	9328.9	9538.0	9745.5	10025.0	10304.5	10545.3	10786.1	11069.1	11352.1
7.5°	6873.2	6934.7	6994.5	7217.7	7439.2	7739.8	8038.6	8353.3	8666.2	9035.3	9404.5
10°	5398.3	5514.3	5628.6	5857.1	6085.6	6382.7	6678.0	7006.8	7335.5	7699.3	8061.5
12.5°	4370.0	4524.7	4677.6	4951.8	5226.1	5581.1	5934.5	6300.1	6664.0	6983.9	7303.8
15°	3452.4	3621.2	3788.1	4078.2	4368.2	4758.5	5147.0	5546.0	5943.3	6326.5	6709.7
17.5°	2693.0	2831.9	2969.0	3215.1	3459.4	3837.4	4215.3	4633.7	5052.0	5519.6	5985.5
20°	2172.7	2230.7	2288.7	2466.3	2642.0	2949.7	3255.5	3682.7	4109.8	4668.8	5227.8
22.5°	1903.7	1933.6	1961.8	2047.9	2132.3	2330.9	2527.8	2905.7	3281.9	3891.9	4500.1
25°	1742.0	1764.9	1787.7	1844.0	1900.2	1995.2	2090.1	2355.5	2620.9	3220.4	3818.0
27.5°	1596.1	1631.3	1664.7	1691.0	1715.7	1780.7	1844.0	2018.0	2192.0	2751.0	3308.3
30°	1490.6	1503.0	1515.3	1555.7	1594.4	1661.2	1728.0	1849.2	1970.5	2443.4	2914.5
32.5°	1367.6	1385.2	1402.8	1444.9	1487.1	1548.7	1610.2	1708.6	1805.3	2209.6	2612.2
35°	1256.9	1274.4	1292.0	1334.2	1374.6	1441.4	1506.5	1589.1	1669.9	2021.5	2373.1
37.5°	1188.3	1205.9	1223.5	1260.4	1295.5	1362.3	1427.4	1492.4	1555.7	1880.9	2206.1
40°	1130.3	1147.9	1165.4	1200.6	1234.0	1299.0	1362.3	1416.8	1471.3	1775.4	2079.5
42.5°	1079.3	1098.7	1118.0	1153.1	1186.5	1244.6	1302.6	1374.6	1444.9	1684.0	1921.3
45°	1037.1	1056.5	1074.0	1112.7	1151.4	1207.6	1263.9	1364.1	1464.3	1636.6	1808.8
47.5°	998.5	1019.5	1038.9	1081.1	1123.3	1193.6	1262.1	1346.5	1429.1	1599.6	1770.1
50°	961.5	986.1	1010.8	1061.7	1111.0	1228.7	1344.7	1357.1	1367.6	1569.8	1770.1
52.5°	926.4	954.5	982.6	1045.9	1107.4	1244.6	1381.7	1337.7	1292.0	1513.5	1735.0
55°	891.2	915.8	938.7	1016.0	1093.4	1193.6	1293.8	1235.8	1176.0	1408.0	1640.1
57.5°	843.8	870.1	894.7	977.4	1060.0	1130.3	1198.8	1146.1	1091.6	1288.5	1483.6
60°	794.5	824.4	854.3	959.8	1063.5	1051.2	1037.1	1026.6	1014.3	1154.9	1295.5
62.5°	750.6	782.2	813.9	951.0	1088.1	1003.7	919.4	928.1	935.2	1038.9	1142.6
65°	706.7	738.3	768.2	836.7	905.3	871.9	838.5	852.6	864.9	966.8	1068.8
67.5°	657.4	685.6	711.9	734.8	757.6	761.1	764.7	778.7	792.8	914.1	1033.6
70°	602.9	625.8	648.6	664.5	678.5	685.6	690.8	708.4	726.0	857.8	989.7
72.5°	541.4	560.8	578.3	592.4	606.5	611.7	615.2	632.8	650.4	791.0	931.7
75°	474.6	490.4	504.5	516.8	529.1	536.1	543.2	555.5	567.8	720.7	871.9
77.5°	400.8	416.6	430.7	441.2	450.0	457.0	462.3	478.1	494.0	622.3	748.8
80°	312.9	332.2	349.8	358.6	365.6	367.4	367.4	381.5	395.5	486.9	576.6
82.5°	221.5	242.6	261.9	268.9	276.0	276.0	276.0	291.8	307.6	369.1	428.9
85°	130.1	152.9	174.0	181.1	188.1	191.6	193.4	200.4	205.7	249.6	291.8
87.5°	40.4	59.8	77.3	80.9	84.4	91.4	98.4	100.2	100.2	130.1	160.0
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



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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: P320331
 CATALOG NUMBER: GAN-SA7C-740-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	13394.8	13394.8	13394.8	13394.8	13394.8	13394.8	13394.8
2.5°	13178.5	13357.8	13567.0	13774.4	13952.0	14129.5	14277.2
5°	11712.5	12072.9	12514.1	12953.5	13345.5	13737.5	14192.8
7.5°	9870.3	10336.1	10907.4	11478.7	12032.4	12584.4	13284.0
10°	8536.1	9008.9	9613.6	10216.6	10838.9	11459.4	12250.4
12.5°	7688.8	8072.0	8657.4	9242.7	9974.0	10703.5	11464.6
15°	7129.8	7548.2	8117.7	8687.3	9487.1	10286.9	11162.3
17.5°	6533.9	7080.6	7810.1	8539.6	9487.1	10432.8	11464.6
20°	5909.9	6590.1	7535.9	8481.6	9757.8	11032.2	12348.8
22.5°	5287.6	6075.1	7288.0	8499.2	10167.4	11833.8	13611.0
25°	4726.8	5635.6	7136.8	8636.3	10763.3	12888.5	15092.8
27.5°	4301.4	5292.9	7075.3	8856.0	11519.1	14182.3	16704.8
30°	3923.5	4932.5	7001.5	9070.5	12246.9	15421.5	17965.1
32.5°	3596.5	4580.9	6859.1	9135.5	12754.9	16374.3	19032.2
35°	3339.9	4306.7	6620.0	8933.4	13073.1	17212.8	20143.1
37.5°	3118.4	4030.7	6347.6	8664.4	13356.1	18047.8	21392.9
40°	2907.5	3735.4	6113.8	8490.4	13746.3	19002.3	22713.1
42.5°	2707.1	3492.8	5925.7	8358.5	14108.4	19856.6	23868.0
45°	2557.7	3306.5	5758.7	8209.1	14342.2	20475.3	24738.1
47.5°	2483.8	3195.8	5669.0	8140.6	14576.0	21009.7	25460.6
50°	2473.3	3176.4	5771.0	8365.6	15082.3	21797.2	26286.8
52.5°	2471.5	3208.1	6064.6	8921.0	16022.7	23122.6	27181.5
55°	2434.6	3227.4	6414.4	9599.6	17284.9	24968.4	28789.9
57.5°	2322.1	3160.6	6774.7	10387.1	18619.1	26849.3	30602.3
60°	2148.1	2998.9	7071.8	11143.0	19515.6	27886.4	31300.1
62.5°	1930.1	2715.9	7170.2	11622.8	19490.9	27359.0	30597.0
65°	1743.8	2418.8	6846.8	11273.0	18504.8	25734.8	29206.5
67.5°	1578.5	2121.7	6038.2	9952.9	16731.1	23507.6	27438.1
70°	1459.0	1926.6	4995.8	8065.0	14511.0	20955.2	25390.3
72.5°	1383.4	1833.4	4072.9	6310.7	11775.8	17239.2	21718.1
75°	1279.7	1687.5	3195.8	4702.2	9012.5	13322.7	16404.2
77.5°	1086.3	1422.1	2408.2	3394.4	6613.0	9829.8	11408.4
80°	838.5	1098.7	1655.9	2213.1	4551.1	6889.0	7778.4
82.5°	597.7	766.4	1003.7	1241.0	3023.5	4804.2	4878.0
85°	369.1	446.5	574.8	703.1	2000.4	3297.7	2747.5
87.5°	198.6	237.3	304.1	369.1	639.9	910.6	523.8
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: P320331
CATALOG NUMBER: GAN-SA7C-740-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)