

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: P320300

Luminaire Tested: **GAN-SA6D-730-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320300
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1903-205-26)
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAN-SA6D-730-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 70 CRI, 3000K, 1200mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 37140 lumens
Efficiency: N/A
Efficacy: 97.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

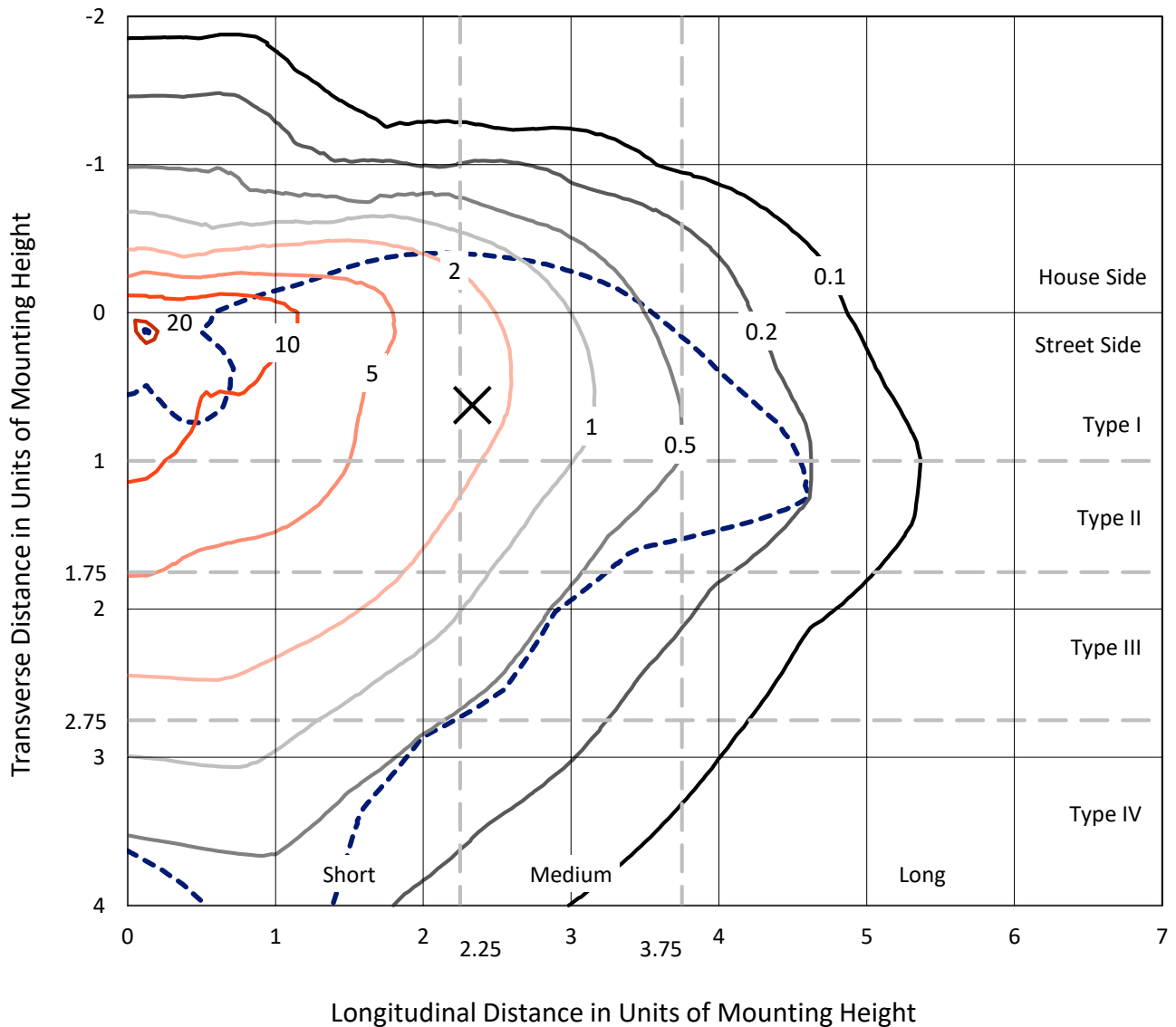
Input Watts (W): 382
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

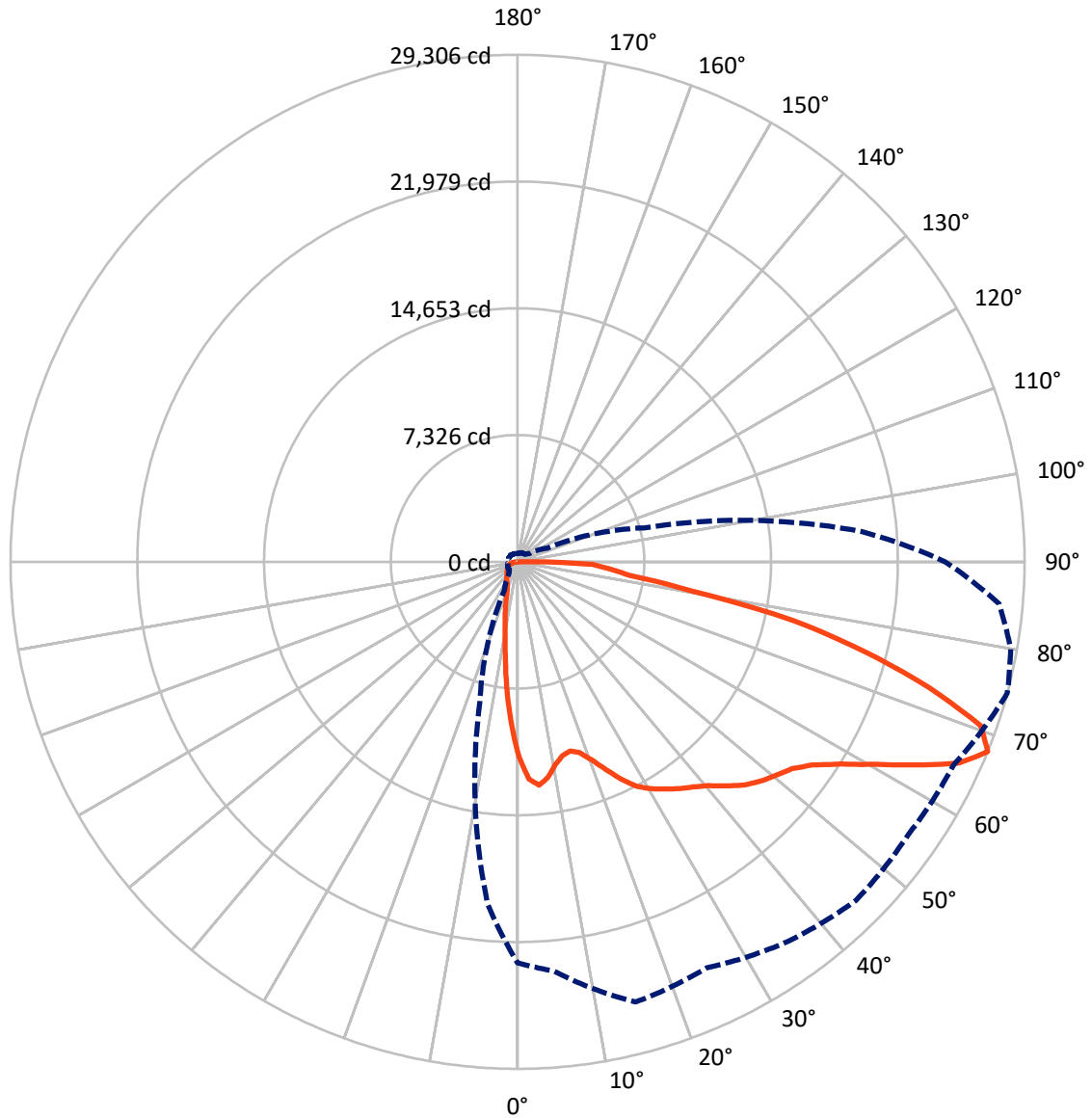
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 22.8 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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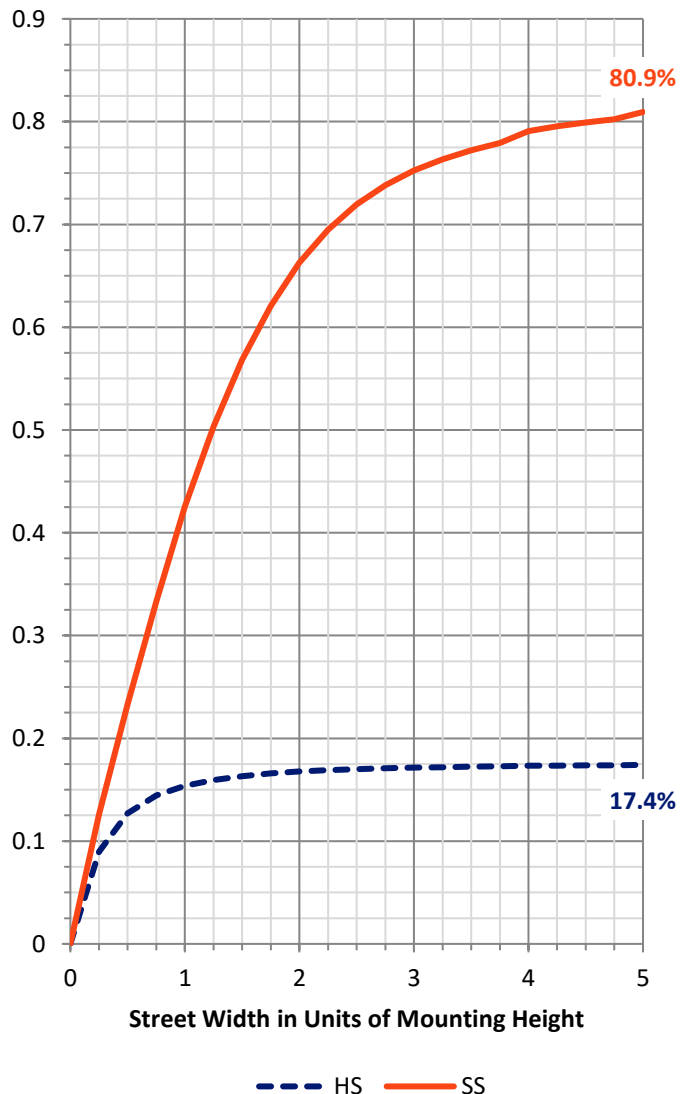
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6541.3	0.0	6541.3
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	30598.7	0.0	30598.7
	% Fixture	82.4	0.0	82.4
Total	Lumens	37140.0	0.0	37140.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	873.3	2.4
10°-20°	1814.1	4.9
20°-30°	2580.1	6.9
30°-40°	3717.8	10.0
40°-50°	5239.5	14.1
50°-60°	7283.8	19.6
60°-70°	8808.3	23.7
70°-80°	5414.3	14.6
80°-90°	1408.9	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°	37140.0	100.0
0°-180°	37140.0	100.0

Coefficient of Utilization

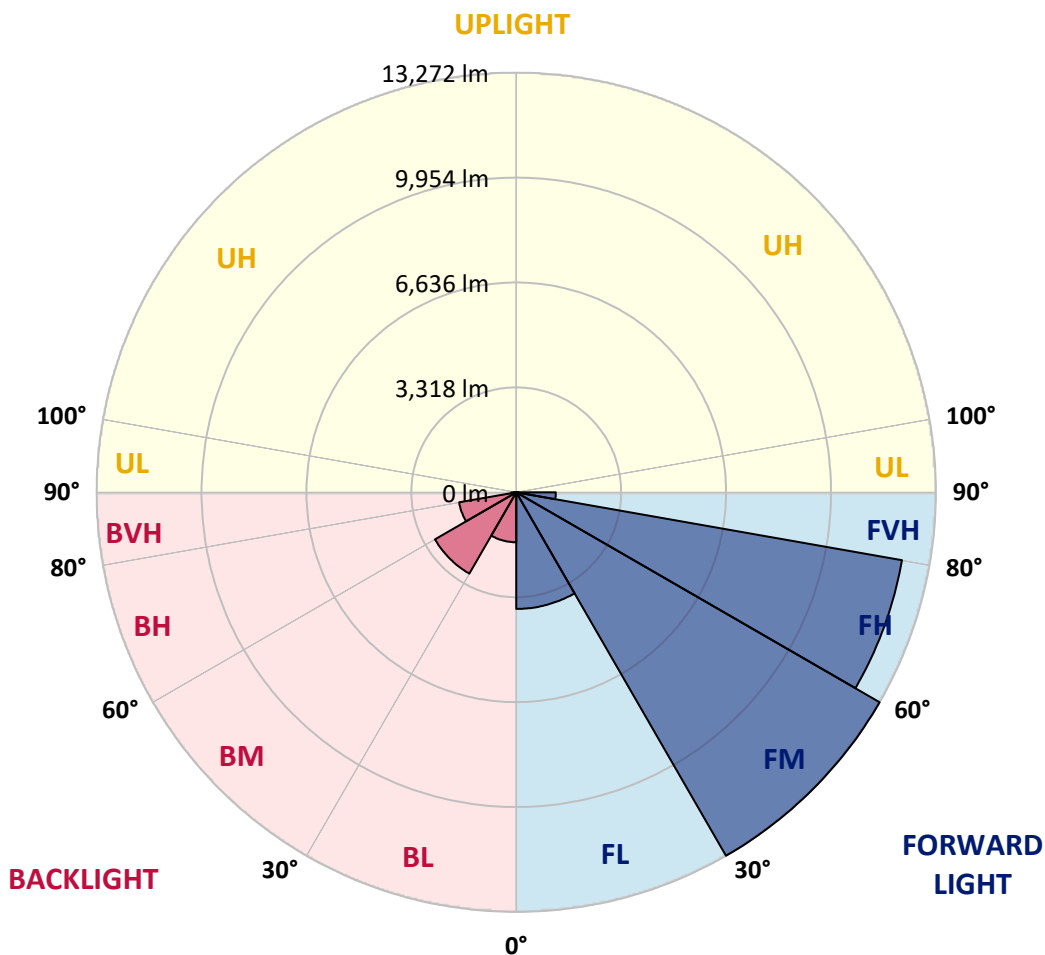


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3687.6	9.9			
FM (30°-60°)	13271.9	35.7			
FH (60°-80°)	12388.7	33.4			G5
FVH (80°-90°)	1250.6	3.4			G5
BL (0°-30°)	1579.8	4.3	B3/2500		
BM (30°-60°)	2969.2	8.0	B3/5000		
BH (60°-80°)	1833.9	4.9	B3/2500		G3/2500
BVH (80°-90°)	158.3	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°	11314.9	11314.9	11314.9	11314.9	11314.9	11314.9	11314.9	11314.9	11314.9	11314.9	11314.9
2.5°	12060.3	12219.2	12329.1	12437.5	12522.1	12605.2	12727.0	12848.8	12872.5	12894.8	12847.3
5°	11989.0	12376.6	12706.2	13034.4	13338.8	13643.2	13825.8	14008.5	14045.6	14082.7	13968.4
7.5°	11221.3	11793.0	12364.7	12936.4	13460.5	13984.7	14304.0	14621.7	14694.5	14765.8	14578.7
10°	10348.2	11013.4	11715.8	12418.1	13108.6	13799.1	14260.9	14722.7	14814.8	14906.8	14673.7
12.5°	9684.5	10410.6	11160.4	11910.3	12639.4	13367.0	13845.1	14323.3	14437.6	14551.9	14382.7
15°	9429.1	10225.0	10930.3	11635.6	12271.1	12905.2	13297.2	13687.7	13735.2	13781.3	13754.6
17.5°	9684.5	10562.0	11200.5	11837.6	12183.5	12528.0	12685.4	12841.3	12893.3	12943.8	13012.1
20°	10431.4	11378.7	11828.6	12277.1	12262.2	12245.9	12170.2	12093.0	12079.6	12066.2	12259.3
22.5°	11497.5	12597.8	12777.5	12955.7	12538.4	12121.2	11867.3	11611.9	11561.4	11509.4	11714.3
25°	12749.3	13920.9	13888.2	13854.0	13059.6	12263.7	11779.6	11295.6	11239.1	11182.7	11357.9
27.5°	14110.9	15230.5	15016.7	14802.9	13723.4	12643.9	11941.5	11239.1	11182.7	11126.3	11280.7
30°	15175.6	16191.3	15848.2	15505.2	14283.2	13061.1	12226.6	11392.1	11300.0	11206.5	11396.5
32.5°	16076.9	16941.1	16480.8	16020.5	14737.6	13454.6	12551.8	11649.0	11504.9	11360.9	11614.8
35°	17015.4	17689.5	17042.1	16393.2	15142.9	13891.2	12936.4	11980.1	11803.4	11626.7	11975.7
37.5°	18071.1	18630.9	17701.4	16770.4	15598.8	14427.2	13512.5	12596.3	12415.2	12234.0	12679.5
40°	19186.3	19652.5	18412.7	17172.8	16097.7	15022.6	14309.9	13595.7	13423.4	13249.7	13790.2
42.5°	20161.9	20501.9	19074.9	17647.9	16699.1	15748.8	15246.9	14743.5	14742.0	14739.0	15287.0
45°	20896.9	21192.4	19627.3	18060.7	17285.6	16509.0	16247.7	15986.3	16195.7	16405.1	16901.0
47.5°	21507.2	21707.6	20090.6	18472.1	17956.8	17441.5	17480.1	17518.8	17944.9	18371.1	18690.3
50°	22205.1	22043.2	20510.8	18976.9	18818.0	18659.1	19006.6	19352.6	19842.6	20331.1	20547.9
52.5°	22960.9	22531.7	21081.0	19628.8	19807.0	19985.2	20692.0	21398.8	21893.2	22387.7	22469.4
55°	24319.6	23661.7	22129.3	20595.4	20938.5	21280.0	22317.9	23354.4	23740.4	24126.5	24156.2
57.5°	25850.5	25266.9	23597.9	21928.9	22297.1	22665.4	23863.7	25060.5	25477.8	25893.5	25835.6
60°	26440.0	26468.2	24992.2	23514.7	23886.0	24257.2	25424.3	26591.4	27071.1	27549.2	27421.5
62.5°	25846.0	26542.4	25754.0	24964.0	25301.1	25636.7	26780.0	27923.4	28414.9	28906.4	28683.7
65°	24671.5	25362.0	25715.4	26068.8	26180.1	26291.5	27359.1	28425.3	28802.4	29178.1	29065.3
67.5°	23177.7	23736.0	25039.7	26342.0	26117.8	25893.5	26394.0	26894.4	27281.9	27669.5	27605.6
70°	21447.8	22113.0	23851.8	25590.6	24488.8	23385.6	23179.2	22972.8	23391.5	23808.8	23550.4
72.5°	18345.8	19349.6	21204.3	23057.4	21027.6	18997.7	18292.4	17587.1	18117.2	18647.3	18236.0
75°	13857.0	15189.0	17238.1	19285.8	16863.9	14442.1	13500.6	12559.2	13015.1	13470.9	13188.8
77.5°	9636.9	11307.5	13325.4	15343.4	12881.4	10418.0	9718.6	9017.7	9154.4	9289.5	9242.0
80°	6570.6	7669.5	9077.1	10483.3	8844.0	7204.7	7259.6	7313.1	7249.2	7183.9	7278.9
82.5°	4120.6	4894.2	5981.1	7066.6	6196.5	5326.3	5825.2	6324.2	6079.1	5832.7	5924.7
85°	2320.9	2793.1	3856.3	4918.0	4583.9	4248.3	4540.8	4831.8	4451.7	4071.6	4239.4
87.5°	442.5	736.5	2133.8	3529.6	3204.4	2879.2	2502.0	2124.9	1621.5	1118.1	1633.4
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



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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°	11314.9	11314.9	11314.9	11314.9	11314.9	11314.9	11314.9	11314.9	11314.9	11314.9	11314.9
2.5°	12799.8	12774.5	12749.3	12658.7	12566.6	12430.0	12317.2	12121.2	12014.3	11852.4	11690.6
5°	13852.6	13692.2	13531.8	13255.6	12978.0	12669.1	12314.2	11920.7	11623.7	11237.7	10851.6
7.5°	14391.6	14017.4	13641.7	13111.6	12580.0	12101.9	11540.6	11017.9	10572.4	10070.5	9568.6
10°	14440.6	13879.3	13316.5	12627.5	11937.0	11356.5	10710.5	10129.9	9595.4	9019.2	8441.6
12.5°	14211.9	13615.0	13016.6	12257.8	11497.5	10838.2	10143.3	9492.9	8900.4	8266.4	7630.9
15°	13727.8	13251.2	12773.0	12061.8	11350.5	10685.3	10011.1	9240.5	8570.8	7921.9	7271.5
17.5°	13078.9	12853.2	12626.0	12112.3	11597.0	11020.9	10367.5	9463.2	8679.2	7973.9	7268.5
20°	12450.8	12534.0	12615.6	12410.7	12205.8	11744.0	11173.8	10158.1	9157.3	8235.2	7311.6
22.5°	11917.7	12317.2	12715.1	12874.0	13031.4	12753.7	12308.3	11133.7	9809.2	8604.9	7400.7
25°	11531.7	12193.9	12856.2	13384.8	13912.0	13788.7	13445.7	12318.7	10673.4	9138.0	7601.2
27.5°	11435.2	12247.4	13059.6	13879.3	14697.5	14811.8	14716.8	13567.5	11703.9	9800.3	7895.2
30°	11586.6	12409.2	13230.4	14228.2	15224.6	15680.5	15808.2	14608.4	12881.4	10572.4	8261.9
32.5°	11868.7	12675.0	13481.3	14568.3	15653.7	16342.7	16749.6	15560.2	13702.6	11154.5	8604.9
35°	12324.6	13078.9	13833.3	14964.7	16096.2	16987.2	17729.6	16543.2	14431.7	11561.4	8689.6
37.5°	13123.5	13772.4	14421.3	15466.6	16510.5	17665.8	18780.9	17625.7	15220.1	11953.4	8685.1
40°	14330.7	14789.5	15246.9	16130.4	17012.4	18466.1	19971.8	18832.9	16091.8	12378.1	8664.3
42.5°	15834.9	16071.0	16305.6	17005.0	17704.4	19302.1	21052.8	20013.4	16923.3	12773.0	8622.8
45°	17395.5	17457.9	17520.2	17961.3	18400.8	19964.4	21789.3	20899.9	17649.4	13116.0	8581.2
47.5°	19008.1	18794.3	18580.5	18755.7	18930.9	20472.2	22315.0	21572.5	18378.5	13496.2	8612.4
50°	20764.7	20169.3	19573.8	19481.8	19389.7	20980.0	22934.2	22427.8	19254.6	14050.0	8845.5
52.5°	22549.6	21568.1	20586.5	20222.7	19857.5	21585.9	23755.3	23492.5	20504.9	14908.3	9310.3
55°	24185.9	22937.1	21688.3	21198.3	20708.3	22512.4	24757.6	25056.1	22107.1	16005.6	9902.7
57.5°	25776.2	24361.1	22946.0	22491.7	22037.3	23874.1	26027.2	26459.3	23725.6	17058.4	10389.8
60°	27293.8	25893.5	24491.8	24128.0	23762.7	25566.9	27399.2	27084.4	24560.1	17551.4	10541.2
62.5°	28460.9	27347.3	26233.6	26042.0	25849.0	27278.9	28453.5	26840.9	24030.0	17065.9	10101.7
65°	28952.4	28318.4	27682.8	27862.5	28040.7	28573.8	28716.3	26128.2	22364.0	15705.7	9047.4
67.5°	27540.3	27669.5	27798.7	28553.0	29305.8	28939.1	27935.3	24723.4	19992.6	13778.3	7564.0
70°	23290.5	24065.6	24839.3	26624.1	28407.5	27593.7	25843.1	22202.1	17138.6	11558.4	5976.7
72.5°	17823.2	18694.8	19564.9	22214.0	24861.5	24111.7	21967.5	18236.0	13741.2	9230.1	4717.5
75°	12905.2	13889.7	14872.7	17794.9	20717.2	19676.3	16431.8	13056.7	10437.3	7045.8	3652.8
77.5°	9193.0	9852.3	10511.5	13398.2	16283.3	14587.6	10937.7	8786.1	7224.0	4897.2	2568.9
80°	7374.0	7172.0	6970.1	8578.2	10186.4	9904.2	7234.4	5642.6	4999.6	3281.6	1563.6
82.5°	6015.3	5522.3	5029.3	5786.6	6543.9	6502.3	5020.4	4139.9	3721.1	2280.8	840.4
85°	4405.7	4208.2	4010.7	4680.4	5350.1	4778.4	3400.4	2631.2	2901.5	1679.4	457.3
87.5°	2148.6	2454.5	2758.9	3548.9	4337.4	3256.4	1032.0	510.8	706.8	464.8	221.2
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: P320300
 CATALOG NUMBER: GAN-SA6D-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: P320300
 CATALOG NUMBER: GAN-SA6D-730-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	11314.9	11314.9	11314.9	11314.9	11314.9	11314.9	11314.9	11314.9	11314.9	11314.9	11314.9
2.5°	11570.3	11448.5	11310.4	11172.3	11014.9	10856.0	10762.5	10667.5	10565.0	10462.5	10346.7
5°	10596.2	10340.8	10051.2	9761.7	9475.1	9188.5	9034.1	8879.7	8716.3	8551.5	8408.9
7.5°	9197.4	8824.7	8423.8	8021.4	7665.0	7307.2	7085.9	6863.2	6661.2	6457.8	6287.0
10°	7966.4	7491.3	7088.9	6685.0	6416.2	6147.5	5944.0	5740.6	5544.6	5347.1	5158.5
12.5°	7155.7	6680.5	6425.1	6169.7	5947.0	5724.3	5489.6	5253.5	4984.8	4714.5	4517.0
15°	6839.4	6407.3	6123.7	5838.6	5540.1	5240.2	4952.1	4664.0	4346.3	4028.5	3804.3
17.5°	6702.8	6137.1	5740.6	5342.6	4949.1	4555.6	4221.5	3887.4	3540.0	3192.5	2965.3
20°	6558.8	5805.9	5274.3	4741.3	4236.4	3731.5	3352.9	2974.2	2663.9	2353.6	2179.8
22.5°	6428.1	5454.0	4787.3	4119.1	3522.2	2925.2	2554.0	2181.3	1991.2	1801.2	1731.4
25°	6374.6	5146.6	4327.0	3507.3	2877.7	2246.6	1982.3	1718.0	1645.3	1571.0	1535.4
27.5°	6383.5	4871.9	3939.4	3005.4	2438.2	1871.0	1689.8	1508.7	1464.1	1418.1	1395.8
30°	6417.7	4573.5	3574.1	2574.8	2107.1	1639.3	1522.0	1403.2	1355.7	1308.2	1280.0
32.5°	6456.3	4306.2	3292.0	2276.3	1894.7	1511.6	1415.1	1317.1	1271.1	1225.0	1196.8
35°	6389.5	4087.9	3099.0	2110.0	1758.1	1404.7	1323.0	1239.9	1189.4	1138.9	1112.2
37.5°	6276.6	3868.1	2949.0	2028.4	1669.0	1308.2	1248.8	1187.9	1135.9	1082.5	1057.2
40°	6174.2	3682.5	2837.6	1991.2	1620.0	1247.3	1196.8	1146.3	1092.9	1037.9	1008.2
42.5°	6091.0	3557.8	2727.7	1897.7	1575.5	1251.8	1180.5	1107.7	1055.8	1003.8	971.1
45°	6028.7	3476.1	2641.6	1807.1	1533.9	1260.7	1170.1	1079.5	1027.5	974.1	935.5
47.5°	6022.7	3433.1	2580.7	1728.4	1455.2	1180.5	1143.4	1106.2	1030.5	953.3	908.8
50°	6104.4	3363.3	2509.5	1654.2	1379.5	1104.8	1155.2	1204.2	1075.1	944.4	888.0
52.5°	6275.2	3240.0	2396.6	1553.2	1287.4	1020.1	1098.8	1176.0	1064.7	951.8	879.1
55°	6481.6	3058.9	2225.9	1391.3	1165.6	938.5	1008.2	1076.5	1006.8	935.5	847.9
57.5°	6610.7	2830.2	2010.5	1190.9	1029.0	867.2	907.3	945.9	917.7	889.5	800.4
60°	6533.5	2525.8	1768.5	1009.7	908.8	807.8	800.4	791.4	833.0	874.6	772.1
62.5°	6156.4	2211.0	1554.7	898.4	822.6	745.4	729.1	711.3	779.6	846.4	738.0
65°	5519.3	1991.2	1419.6	847.9	763.2	678.6	660.8	643.0	663.7	684.5	634.0
67.5°	4710.1	1856.1	1342.3	828.6	726.1	622.2	601.4	580.6	576.1	571.7	553.9
70°	3875.6	1773.0	1291.9	810.8	686.0	559.8	540.5	521.2	515.3	507.8	494.5
72.5°	3240.0	1762.6	1285.9	809.3	653.4	497.4	479.6	461.8	454.4	445.5	435.1
75°	2653.5	1654.2	1220.6	787.0	608.8	429.1	412.8	396.5	390.5	383.1	374.2
77.5°	1969.0	1369.1	1026.1	683.1	521.2	359.3	343.0	325.2	323.7	320.7	313.3
80°	1277.0	990.4	733.5	476.7	380.1	282.1	268.8	253.9	255.4	256.9	250.9
82.5°	709.8	577.6	448.4	319.3	259.9	200.5	194.5	187.1	191.6	194.5	187.1
85°	374.2	291.0	240.6	190.1	150.0	109.9	109.9	108.4	114.3	120.3	114.3
87.5°	161.9	102.5	87.6	71.3	40.1	7.4	8.9	8.9	11.9	14.8	13.4
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: P320300
 CATALOG NUMBER: GAN-SA6D-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: P320300

CATALOG NUMBER: GAN-SA6D-730-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	11314.9	11314.9	11314.9	11314.9	11314.9	11314.9	11314.9	11314.9	11314.9	11314.9	11314.9
2.5°	10229.4	10121.0	10011.1	9890.9	9913.1	9821.1	9729.0	9671.1	9613.2	9595.4	9577.6
5°	8266.4	8143.1	8018.4	7907.0	8003.6	7938.2	7872.9	7864.0	7853.6	7853.6	7852.1
7.5°	6116.3	5984.1	5850.5	5758.4	5853.4	5841.6	5829.7	5893.5	5957.4	6009.4	6059.8
10°	4969.9	4809.6	4647.7	4511.1	4487.3	4419.0	4349.2	4364.1	4377.5	4433.9	4490.3
12.5°	4319.6	4128.0	3936.4	3776.1	3703.3	3590.5	3476.1	3404.9	3333.6	3341.0	3346.9
15°	3578.6	3393.0	3205.9	3067.8	3021.8	2934.1	2846.5	2757.4	2666.9	2629.7	2591.1
17.5°	2736.7	2588.2	2438.2	2346.1	2346.1	2320.9	2295.6	2251.1	2205.1	2167.9	2129.3
20°	2006.1	1927.4	1847.2	1808.6	1820.5	1822.0	1822.0	1844.2	1866.5	1854.6	1842.8
22.5°	1660.1	1631.9	1603.7	1587.3	1593.3	1594.8	1596.3	1617.0	1636.4	1651.2	1664.6
25°	1498.3	1480.4	1462.6	1456.7	1470.0	1471.5	1471.5	1484.9	1498.3	1513.1	1528.0
27.5°	1372.0	1364.6	1357.2	1346.8	1360.2	1360.2	1358.7	1373.5	1386.9	1400.3	1412.1
30°	1251.8	1254.7	1256.2	1253.2	1262.2	1268.1	1272.6	1282.9	1291.9	1302.3	1312.6
32.5°	1167.1	1162.7	1158.2	1155.2	1174.5	1184.9	1195.3	1205.7	1214.6	1219.1	1223.6
35°	1085.5	1075.1	1064.7	1057.2	1075.1	1088.4	1101.8	1121.1	1138.9	1141.9	1144.9
37.5°	1030.5	1017.2	1003.8	994.9	1002.3	1008.2	1014.2	1035.0	1055.8	1067.6	1078.0
40°	978.5	965.2	951.8	944.4	948.8	950.3	951.8	962.2	971.1	993.4	1014.2
42.5°	937.0	920.6	904.3	895.4	898.4	901.3	902.8	901.3	899.8	920.6	941.4
45°	895.4	877.6	859.8	849.4	850.8	850.8	850.8	847.9	843.4	853.8	864.2
47.5°	862.7	841.9	821.1	810.8	807.8	804.8	801.8	800.4	797.4	804.8	810.8
50°	830.1	807.8	784.0	772.1	764.7	761.7	758.8	757.3	754.3	761.7	767.7
52.5°	804.8	778.1	751.4	732.1	724.6	720.2	715.7	717.2	717.2	720.2	721.7
55°	760.3	736.5	711.3	697.9	684.5	681.6	678.6	683.1	686.0	686.0	686.0
57.5°	711.3	689.0	665.2	656.3	644.4	644.4	643.0	648.9	653.4	656.3	659.3
60°	668.2	643.0	617.7	610.3	605.8	604.4	602.9	610.3	616.2	622.2	628.1
62.5°	628.1	601.4	574.7	565.7	564.3	565.7	565.7	573.2	579.1	585.0	591.0
65°	583.6	556.8	528.6	519.7	522.7	527.1	531.6	537.5	542.0	547.9	553.9
67.5°	534.6	512.3	488.5	479.6	481.1	487.0	493.0	497.4	500.4	506.3	512.3
70°	481.1	461.8	442.5	436.6	435.1	442.5	448.4	451.4	454.4	461.8	467.7
72.5°	423.2	406.9	390.5	386.1	387.6	392.0	396.5	400.9	403.9	411.3	417.3
75°	363.8	348.9	334.1	331.1	334.1	338.6	343.0	346.0	348.9	357.9	365.3
77.5°	305.9	289.6	271.7	270.3	274.7	279.2	282.1	286.6	291.0	302.9	314.8
80°	245.0	227.2	207.9	206.4	210.9	215.3	219.8	224.2	228.7	243.5	256.9
82.5°	179.7	158.9	138.1	135.1	150.0	154.4	158.9	166.3	172.2	185.6	199.0
85°	108.4	87.6	66.8	65.3	78.7	86.1	93.5	102.5	109.9	121.8	133.6
87.5°	11.9	5.9	0.0	0.0	1.5	7.4	13.4	20.8	28.2	40.1	50.5
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: P320300
 CATALOG NUMBER: GAN-SA6D-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: P320300

CATALOG NUMBER: GAN-SA6D-730-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	11314.9	11314.9	11314.9	11314.9	11314.9	11314.9	11314.9	11314.9	11314.9	11314.9	11314.9
2.5°	9512.2	9445.4	9513.7	9580.5	9608.7	9636.9	9564.2	9489.9	9605.8	9720.1	9749.8
5°	7792.7	7731.8	7777.9	7822.4	7722.9	7623.4	7613.0	7601.2	7687.3	7773.4	7786.8
7.5°	6040.5	6021.2	6064.3	6107.4	5981.1	5853.4	5791.1	5728.7	5749.5	5770.3	5767.3
10°	4503.7	4515.6	4569.0	4621.0	4523.0	4425.0	4381.9	4338.9	4386.4	4432.4	4475.5
12.5°	3373.7	3398.9	3455.3	3510.3	3470.2	3428.6	3433.1	3437.5	3492.5	3545.9	3593.4
15°	2620.8	2650.5	2690.6	2729.2	2730.7	2730.7	2769.3	2806.4	2802.0	2797.5	2830.2
17.5°	2169.4	2208.0	2212.5	2216.9	2218.4	2219.9	2216.9	2214.0	2191.7	2169.4	2194.7
20°	1857.6	1871.0	1882.8	1893.2	1879.9	1865.0	1827.9	1790.8	1775.9	1761.1	1784.8
22.5°	1689.8	1713.6	1701.7	1688.3	1661.6	1633.4	1605.2	1575.5	1574.0	1571.0	1584.4
25°	1548.7	1568.0	1547.3	1526.5	1507.2	1487.9	1468.6	1449.3	1447.8	1446.3	1452.2
27.5°	1431.4	1449.3	1430.0	1410.6	1394.3	1378.0	1363.1	1348.3	1345.3	1342.3	1343.8
30°	1330.5	1346.8	1330.5	1312.6	1300.8	1287.4	1277.0	1266.6	1265.1	1263.6	1263.6
32.5°	1239.9	1256.2	1244.3	1232.5	1222.1	1211.7	1204.2	1196.8	1189.4	1182.0	1165.6
35°	1161.2	1177.5	1170.1	1161.2	1149.3	1137.4	1124.1	1109.2	1089.9	1069.1	1060.2
37.5°	1094.4	1110.7	1103.3	1095.9	1079.5	1063.2	1039.4	1014.2	1008.2	1000.8	999.3
40°	1040.9	1066.2	1051.3	1035.0	1009.7	984.5	972.6	960.7	957.8	954.8	951.8
42.5°	981.5	1020.1	993.4	966.7	942.9	919.1	916.2	913.2	911.7	910.2	910.2
45°	907.3	948.8	922.1	893.9	880.5	867.2	867.2	867.2	868.7	868.7	871.6
47.5°	837.5	862.7	849.4	836.0	828.6	821.1	822.6	824.1	828.6	831.5	839.0
50°	778.1	787.0	790.0	791.4	787.0	782.5	785.5	787.0	791.4	794.4	800.4
52.5°	735.0	748.4	748.4	746.9	746.9	746.9	749.9	752.8	757.3	761.7	767.7
55°	706.8	726.1	720.2	714.2	715.7	715.7	718.7	721.7	726.1	729.1	738.0
57.5°	680.1	700.9	694.9	689.0	689.0	689.0	690.5	692.0	696.4	699.4	705.3
60°	648.9	669.7	663.7	656.3	657.8	659.3	660.8	660.8	663.7	665.2	665.2
62.5°	611.8	632.6	626.6	619.2	623.7	626.6	626.6	626.6	629.6	631.1	626.6
65°	573.2	592.5	586.5	580.6	586.5	591.0	594.0	595.4	594.0	592.5	588.0
67.5°	531.6	550.9	545.0	537.5	545.0	550.9	556.8	561.3	556.8	552.4	546.4
70°	487.0	506.3	498.9	491.5	498.9	506.3	512.3	518.2	512.3	506.3	504.9
72.5°	439.5	461.8	452.9	444.0	452.9	461.8	464.8	467.7	463.3	458.8	455.9
75°	387.6	409.8	402.4	393.5	400.9	408.3	409.8	411.3	411.3	409.8	400.9
77.5°	332.6	350.4	346.0	341.5	346.0	350.4	350.4	350.4	351.9	351.9	340.0
80°	267.3	277.7	279.2	280.6	282.1	283.6	282.1	280.6	277.7	274.7	267.3
82.5°	199.0	199.0	210.9	221.2	221.2	219.8	218.3	215.3	209.4	201.9	185.6
85°	126.2	118.8	138.1	155.9	155.9	154.4	151.5	147.0	135.1	121.8	108.4
87.5°	43.1	35.6	54.9	74.2	75.7	75.7	72.8	69.8	57.9	44.5	34.2
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: P320300
 CATALOG NUMBER: GAN-SA6D-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: P320300

CATALOG NUMBER: GAN-SA6D-730-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	11314.9	11314.9	11314.9	11314.9	11314.9	11314.9	11314.9	11314.9	11314.9	11314.9	11314.9
2.5°	9794.3	9813.6	9831.5	9977.0	10121.0	10290.3	10459.6	10588.8	10716.5	10848.6	10980.8
5°	7832.8	7856.6	7880.3	8057.0	8232.2	8468.3	8704.4	8907.9	9111.3	9350.4	9589.4
7.5°	5805.9	5857.9	5908.4	6097.0	6284.1	6538.0	6790.4	7056.2	7320.5	7632.3	7944.2
10°	4560.1	4658.1	4754.6	4947.7	5140.7	5391.6	5641.1	5918.8	6196.5	6503.8	6809.7
12.5°	3691.4	3822.1	3951.3	4182.9	4414.6	4714.5	5013.0	5321.9	5629.2	5899.5	6169.7
15°	2916.3	3058.9	3199.9	3444.9	3690.0	4019.6	4347.8	4684.8	5020.4	5344.1	5667.8
17.5°	2274.9	2392.2	2508.0	2715.9	2922.3	3241.5	3560.8	3914.2	4267.6	4662.6	5056.1
20°	1835.3	1884.3	1933.3	2083.3	2231.8	2491.6	2750.0	3110.8	3471.7	3943.9	4416.1
22.5°	1608.1	1633.4	1657.1	1729.9	1801.2	1969.0	2135.3	2454.5	2772.3	3287.6	3801.3
25°	1471.5	1490.8	1510.1	1557.7	1605.2	1685.4	1765.5	1989.8	2214.0	2720.3	3225.2
27.5°	1348.3	1378.0	1406.2	1428.5	1449.3	1504.2	1557.7	1704.7	1851.7	2323.9	2794.6
30°	1259.2	1269.6	1280.0	1314.1	1346.8	1403.2	1459.6	1562.1	1664.6	2064.0	2462.0
32.5°	1155.2	1170.1	1184.9	1220.6	1256.2	1308.2	1360.2	1443.3	1525.0	1866.5	2206.5
35°	1061.7	1076.5	1091.4	1127.0	1161.2	1217.6	1272.6	1342.3	1410.6	1707.6	2004.6
37.5°	1003.8	1018.6	1033.5	1064.7	1094.4	1150.8	1205.7	1260.7	1314.1	1588.8	1863.5
40°	954.8	969.6	984.5	1014.2	1042.4	1097.3	1150.8	1196.8	1242.9	1499.7	1756.6
42.5°	911.7	928.1	944.4	974.1	1002.3	1051.3	1100.3	1161.2	1220.6	1422.5	1623.0
45°	876.1	892.4	907.3	939.9	972.6	1020.1	1067.6	1152.3	1236.9	1382.4	1528.0
47.5°	843.4	861.2	877.6	913.2	948.8	1008.2	1066.2	1137.4	1207.2	1351.3	1495.3
50°	812.2	833.0	853.8	896.9	938.5	1037.9	1135.9	1146.3	1155.2	1326.0	1495.3
52.5°	782.5	806.3	830.1	883.5	935.5	1051.3	1167.1	1130.0	1091.4	1278.5	1465.6
55°	752.8	773.6	792.9	858.3	923.6	1008.2	1092.9	1043.9	993.4	1189.4	1385.4
57.5°	712.7	735.0	755.8	825.6	895.4	954.8	1012.7	968.1	922.1	1088.4	1253.2
60°	671.2	696.4	721.7	810.8	898.4	888.0	876.1	867.2	856.8	975.6	1094.4
62.5°	634.0	660.8	687.5	803.3	919.1	847.9	776.6	784.0	790.0	877.6	965.2
65°	596.9	623.7	648.9	706.8	764.7	736.5	708.3	720.2	730.6	816.7	902.8
67.5°	555.3	579.1	601.4	620.7	640.0	643.0	645.9	657.8	669.7	772.1	873.1
70°	509.3	528.6	547.9	561.3	573.2	579.1	583.6	598.4	613.3	724.6	836.0
72.5°	457.3	473.7	488.5	500.4	512.3	516.7	519.7	534.6	549.4	668.2	787.0
75°	400.9	414.3	426.2	436.6	447.0	452.9	458.8	469.2	479.6	608.8	736.5
77.5°	338.6	351.9	363.8	372.7	380.1	386.1	390.5	403.9	417.3	525.7	632.6
80°	264.3	280.6	295.5	302.9	308.9	310.3	310.3	322.2	334.1	411.3	487.0
82.5°	187.1	204.9	221.2	227.2	233.1	233.1	233.1	246.5	259.9	311.8	362.3
85°	109.9	129.2	147.0	152.9	158.9	161.9	163.3	169.3	173.7	210.9	246.5
87.5°	34.2	50.5	65.3	68.3	71.3	77.2	83.2	84.6	84.6	109.9	135.1
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: P320300
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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: P320300

CATALOG NUMBER: GAN-SA6D-730-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	11314.9	11314.9	11314.9	11314.9	11314.9	11314.9	11314.9
2.5°	11132.2	11283.7	11460.4	11635.6	11785.6	11935.6	12060.3
5°	9893.8	10198.2	10570.9	10942.2	11273.3	11604.4	11989.0
7.5°	8337.7	8731.2	9213.8	9696.3	10164.1	10630.3	11221.3
10°	7210.6	7610.1	8120.9	8630.2	9155.8	9680.0	10348.2
12.5°	6494.9	6818.6	7313.1	7807.6	8425.3	9041.5	9684.5
15°	6022.7	6376.1	6857.2	7338.3	8014.0	8689.6	9429.1
17.5°	5519.3	5981.1	6597.4	7213.6	8014.0	8812.8	9684.5
20°	4992.2	5566.9	6365.7	7164.6	8242.6	9319.2	10431.4
22.5°	4466.6	5131.8	6156.4	7179.5	8588.6	9996.3	11497.5
25°	3992.9	4760.6	6028.7	7295.3	9092.0	10887.2	12749.3
27.5°	3633.5	4471.0	5976.7	7480.9	9730.5	11980.1	14110.9
30°	3314.3	4166.6	5914.3	7662.0	10345.2	13027.0	15175.6
32.5°	3038.1	3869.6	5794.0	7717.0	10774.4	13831.8	16076.9
35°	2821.3	3638.0	5592.1	7546.2	11043.1	14540.1	17015.4
37.5°	2634.2	3404.9	5361.9	7319.0	11282.2	15245.4	18071.1
40°	2456.0	3155.4	5164.5	7172.0	11611.9	16051.7	19186.3
42.5°	2286.7	2950.5	5005.6	7060.7	11917.7	16773.3	20161.9
45°	2160.5	2793.1	4864.5	6934.4	12115.2	17296.0	20896.9
47.5°	2098.2	2699.5	4788.8	6876.5	12312.7	17747.4	21507.2
50°	2089.2	2683.2	4874.9	7066.6	12740.4	18412.7	22205.1
52.5°	2087.8	2709.9	5122.9	7535.8	13534.8	19532.3	22960.9
55°	2056.6	2726.3	5418.4	8109.0	14600.9	21091.4	24319.6
57.5°	1961.5	2669.8	5722.8	8774.2	15728.0	22680.2	25850.5
60°	1814.5	2533.2	5973.7	9412.7	16485.3	23556.3	26440.0
62.5°	1630.4	2294.2	6056.9	9818.1	16464.5	23110.9	25846.0
65°	1473.0	2043.2	5783.7	9522.6	15631.5	21738.8	24671.5
67.5°	1333.4	1792.3	5100.6	8407.5	14133.2	19857.5	23177.7
70°	1232.5	1627.4	4220.1	6812.7	12257.8	17701.4	21447.8
72.5°	1168.6	1548.7	3440.5	5330.8	9947.3	14562.3	18345.8
75°	1081.0	1425.5	2699.5	3972.1	7613.0	11254.0	13857.0
77.5°	917.7	1201.3	2034.3	2867.3	5586.2	8303.5	9636.9
80°	708.3	928.1	1398.8	1869.5	3844.4	5819.3	6570.6
82.5°	504.9	647.4	847.9	1048.3	2554.0	4058.2	4120.6
85°	311.8	377.2	485.6	594.0	1689.8	2785.7	2320.9
87.5°	167.8	200.5	256.9	311.8	540.5	769.2	442.5
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: P320300
CATALOG NUMBER: GAN-SA6D-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)