

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: P320421

Luminaire Tested: **GAN-SA7D-760-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320421
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-SA7D-760-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(7) 70 CRI, 5700K, 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: 48230 lumens
Efficiency: N/A
Efficacy: 107.7 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

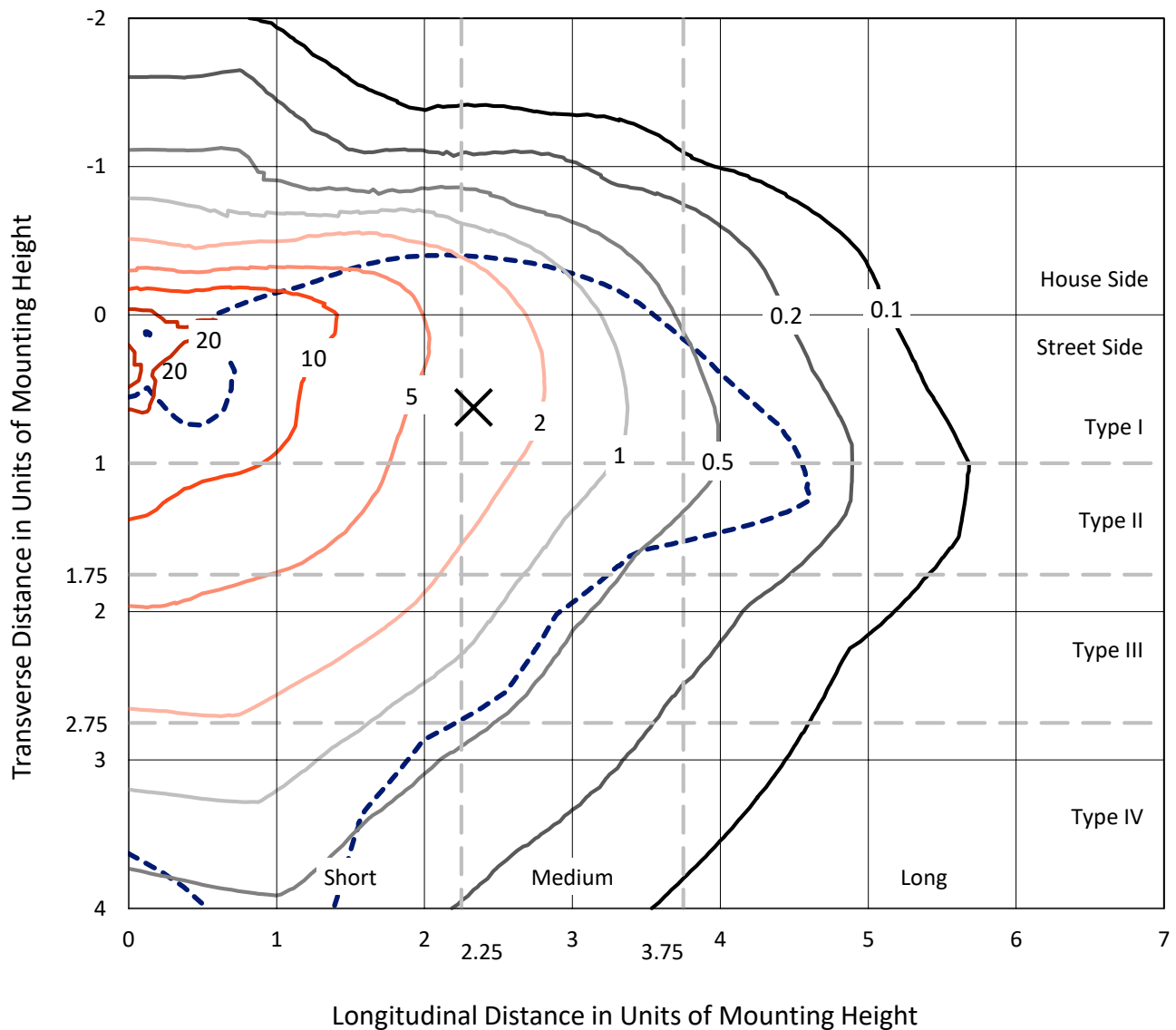
Input Watts (W): 448
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

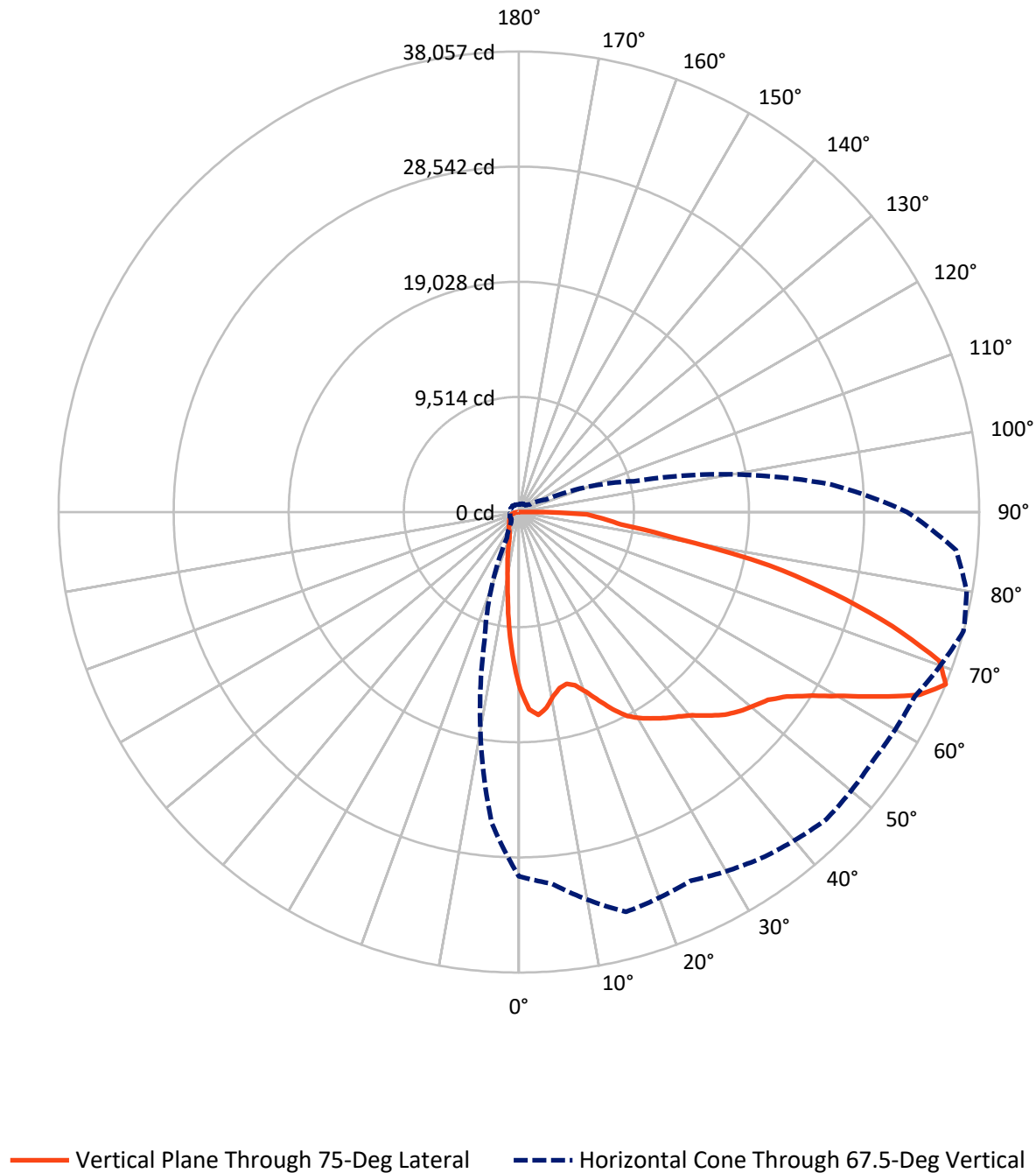
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 29.6 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8494.5	0.0	8494.5
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	39735.5	0.0	39735.5
	% Fixture	82.4	0.0	82.4
Total	Lumens	48230.0	0.0	48230.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1134.0	2.4
10°-20°	2355.8	4.9
20°-30°	3350.5	6.9
30°-40°	4828.0	10.0
40°-50°	6804.0	14.1
50°-60°	9458.7	19.6
60°-70°	11438.4	23.7
70°-80°	7031.0	14.6
80°-90°	1829.6	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°	48230.0	100.0
0°-180°	48230.0	100.0

Coefficient of Utilization



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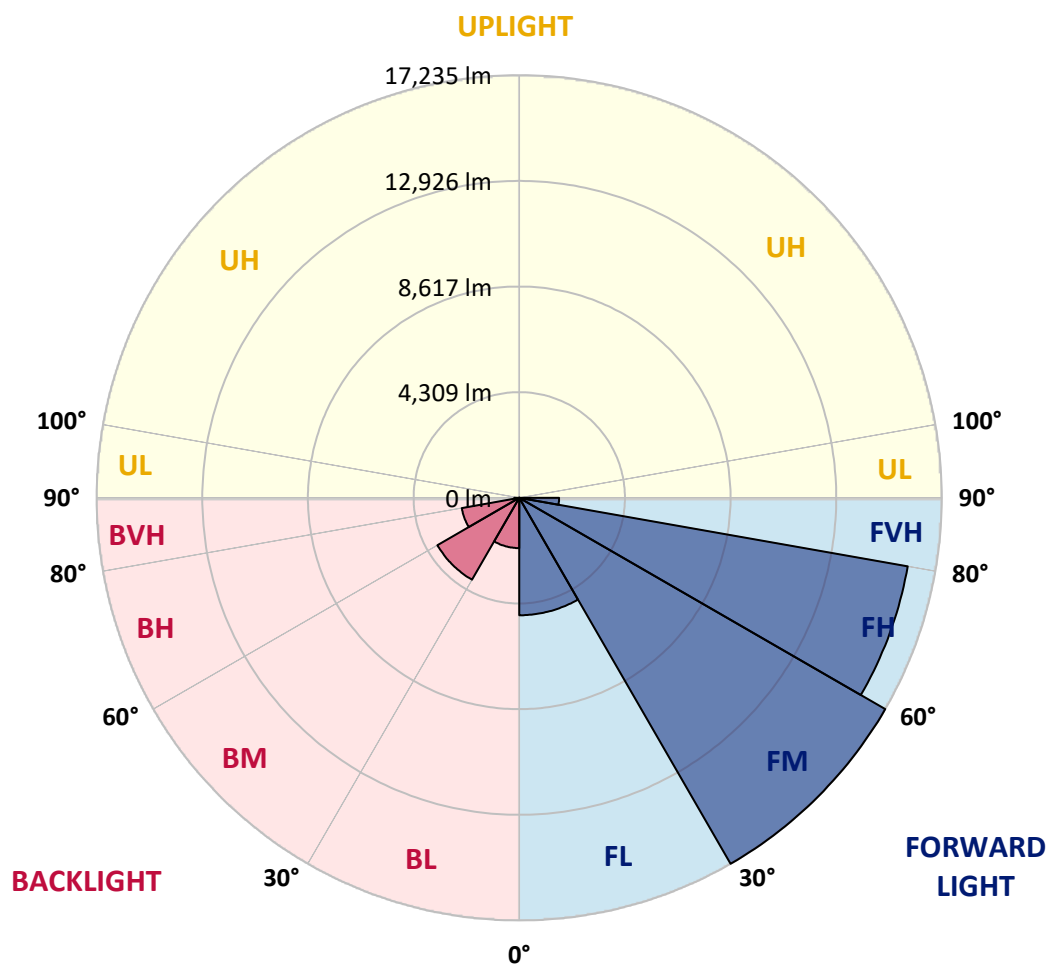
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	4788.7	9.9			
FM	(30°-60°)	17234.8	35.7			
FH	(60°-80°)	16087.9	33.4			G5
FVH	(80°-90°)	1624.0	3.4			G5
BL	(0°-30°)	2051.5	4.3	B3/2500		
BM	(30°-60°)	3855.9	8.0	B3/5000		
BH	(60°-80°)	2381.5	4.9	B3/2500		G3/2500
BVH	(80°-90°)	205.6	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°	14693.5	14693.5	14693.5	14693.5	14693.5	14693.5	14693.5	14693.5	14693.5	14693.5	14693.5
2.5°	15661.5	15867.8	16010.5	16151.3	16261.2	16369.2	16527.3	16685.4	16716.3	16745.2	16683.5
5°	15568.9	16072.2	16500.3	16926.4	17321.7	17717.0	17954.2	18191.4	18239.6	18287.8	18139.3
7.5°	14572.0	15314.4	16056.8	16799.2	17479.9	18160.5	18575.1	18987.8	19082.3	19174.8	18931.9
10°	13438.2	14302.1	15214.1	16126.2	17022.9	17919.5	18519.2	19118.9	19238.5	19358.0	19055.3
12.5°	12576.2	13519.2	14493.0	15466.7	16413.5	17358.4	17979.3	18600.2	18748.7	18897.1	18677.3
15°	12244.6	13278.1	14194.1	15110.0	15935.3	16758.7	17267.7	17774.9	17836.6	17896.4	17861.7
17.5°	12576.2	13715.9	14545.0	15372.3	15821.5	16268.9	16473.3	16675.8	16743.3	16808.8	16897.5
20°	13546.2	14776.4	15360.7	15943.0	15923.7	15902.5	15804.2	15703.9	15686.6	15669.2	15919.9
22.5°	14930.7	16359.5	16592.9	16824.2	16282.4	15740.6	15410.8	15079.2	15013.6	14946.1	15212.2
25°	16556.2	18077.6	18035.2	17990.9	16959.2	15925.7	15297.0	14668.4	14595.2	14521.9	14749.4
27.5°	18324.4	19778.4	19500.7	19223.0	17821.2	16419.3	15507.2	14595.2	14521.9	14448.6	14649.1
30°	19707.0	21026.0	20580.5	20135.1	18548.1	16961.2	15877.5	14793.8	14674.2	14552.7	14799.6
32.5°	20877.5	21999.7	21402.0	20804.2	19138.2	17472.1	16299.8	15127.4	14940.3	14753.3	15083.0
35°	22096.2	22971.6	22130.9	21288.2	19664.6	18039.1	16799.2	15557.4	15327.9	15098.4	15551.6
37.5°	23467.2	24194.1	22987.0	21778.0	20256.6	18735.2	17547.4	16357.6	16122.4	15887.1	16465.6
40°	24915.3	25520.8	23910.7	22300.6	20904.5	19508.4	18582.8	17655.3	17431.7	17206.0	17907.9
42.5°	26182.2	26623.8	24770.7	22917.6	21685.4	20451.3	19799.6	19145.9	19144.0	19140.1	19851.6
45°	27136.7	27520.4	25488.0	23453.7	22447.1	21438.6	21099.2	20759.9	21031.8	21303.6	21947.7
47.5°	27929.2	28189.5	26089.6	23987.8	23318.7	22649.6	22699.7	22749.9	23303.3	23856.7	24271.3
50°	28835.5	28625.3	26635.3	24643.4	24437.1	24230.8	24682.0	25131.3	25767.6	26402.0	26683.5
52.5°	29817.0	29259.7	27375.8	25489.9	25721.3	25952.7	26870.6	27788.4	28430.6	29072.7	29178.7
55°	31581.4	30727.1	28737.2	26745.2	27190.7	27634.2	28982.1	30328.0	30829.3	31330.7	31369.3
57.5°	33569.4	32811.6	30644.2	28476.8	28955.1	29433.3	30989.4	32543.6	33085.4	33625.4	33550.1
60°	34335.0	34371.6	32454.9	30536.2	31018.3	31500.4	33016.0	34531.6	35154.5	35775.4	35609.6
62.5°	33563.6	34468.0	33444.1	32418.2	32856.0	33291.8	34776.5	36261.3	36899.6	37537.8	37248.6
65°	32038.4	32935.0	33394.0	33852.9	33997.5	34142.1	35528.6	36913.1	37402.9	37890.7	37744.2
67.5°	30098.5	30823.6	32516.6	34207.7	33916.5	33625.4	34275.2	34925.0	35428.3	35931.6	35848.7
70°	27852.1	28715.9	30974.0	33232.0	31801.2	30368.5	30100.5	29832.4	30376.2	30918.0	30582.5
72.5°	23823.9	25127.4	27535.8	29942.3	27306.4	24670.4	23754.5	22838.6	23526.9	24215.3	23681.2
75°	17994.7	19724.4	22385.4	25044.5	21899.5	18754.5	17531.9	16309.4	16901.4	17493.4	17127.0
77.5°	12514.5	14683.9	17304.4	19924.9	16727.8	13528.8	12620.6	11710.4	11887.8	12063.3	12001.6
80°	8532.6	9959.6	11787.6	13613.7	11484.8	9356.0	9427.4	9496.8	9413.9	9329.0	9452.4
82.5°	5351.0	6355.6	7767.1	9176.7	8046.7	6916.7	7564.6	8212.5	7894.4	7574.3	7693.8
85°	3013.9	3627.1	5007.7	6386.5	5952.6	5516.8	5896.7	6274.6	5781.0	5287.3	5505.2
87.5°	574.6	956.4	2770.9	4583.5	4161.2	3738.9	3249.2	2759.4	2105.7	1452.0	2121.1
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



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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°	14693.5	14693.5	14693.5	14693.5	14693.5	14693.5	14693.5	14693.5	14693.5	14693.5	14693.5
2.5°	16621.8	16589.0	16556.2	16438.6	16319.0	16141.6	15995.1	15740.6	15601.7	15391.5	15181.4
5°	17988.9	17780.7	17572.4	17213.8	16853.2	16452.1	15991.2	15480.2	15094.6	14593.2	14091.9
7.5°	18688.9	18203.0	17715.1	17026.7	16336.4	15715.5	14986.6	14307.8	13729.4	13077.6	12425.8
10°	18752.5	18023.6	17292.8	16398.1	15501.4	14747.5	13908.7	13154.7	12460.5	11712.4	10962.3
12.5°	18455.6	17680.4	16903.3	15918.0	14930.7	14074.5	13172.1	12327.5	11558.1	10734.7	9909.4
15°	17827.0	17208.0	16587.1	15663.4	14739.8	13875.9	13000.5	11999.7	11130.0	10287.4	9442.8
17.5°	16984.3	16691.2	16396.2	15729.0	15059.9	14311.7	13463.3	12288.9	11270.8	10354.9	9438.9
20°	16168.6	16276.6	16382.7	16116.6	15850.5	15250.8	14510.3	13191.4	11891.7	10694.2	9494.9
22.5°	15476.4	15995.1	16511.9	16718.2	16922.6	16562.0	15983.5	14458.2	12738.2	11174.4	9610.5
25°	14975.0	15835.0	16695.1	17381.5	18066.1	17906.0	17460.6	15997.0	13860.5	11866.6	9870.9
27.5°	14849.7	15904.5	16959.2	18023.6	19086.1	19234.6	19111.2	17618.7	15198.7	12726.6	10252.7
30°	15046.4	16114.6	17181.0	18476.8	19770.7	20362.6	20528.5	18970.4	16727.8	13729.4	10729.0
32.5°	15412.7	16459.8	17506.9	18918.4	20327.9	21222.7	21751.0	20206.4	17794.2	14485.2	11174.4
35°	16004.7	16984.3	17963.9	19433.2	20902.6	22059.5	23023.7	21483.0	18741.0	15013.6	11284.3
37.5°	17042.1	17884.8	18727.5	20085.0	21440.5	22940.8	24388.9	22888.7	19764.9	15522.7	11278.5
40°	18609.8	19205.7	19799.6	20946.9	22092.3	23980.1	25935.4	24456.4	20896.8	16074.1	11251.5
42.5°	20563.2	20869.8	21174.4	22082.7	22990.9	25065.7	27339.2	25989.4	21976.6	16587.1	11197.5
45°	22589.8	22670.8	22751.8	23324.5	23895.2	25925.7	28295.6	27140.5	22919.5	17032.5	11143.5
47.5°	24683.9	24406.2	24128.6	24356.1	24583.6	26585.2	28978.2	28014.1	23866.3	17526.1	11184.0
50°	26965.1	26191.8	25418.6	25299.0	25179.5	27244.7	29782.3	29124.7	25004.0	18245.4	11486.8
52.5°	29282.9	28008.3	26733.7	26261.2	25786.9	28031.4	30848.6	30507.3	26627.6	19359.9	12090.3
55°	31407.8	29786.1	28164.5	27528.1	26891.8	29234.7	32150.2	32537.8	28708.2	20784.9	12859.7
57.5°	33473.0	31635.4	29797.7	29207.7	28617.6	31002.9	33798.9	34360.0	30810.1	22152.1	13492.2
60°	35443.7	33625.4	31805.1	31332.6	30858.3	33201.1	35580.6	35171.8	31893.8	22792.3	13688.9
62.5°	36959.3	35513.1	34066.9	33818.2	33567.5	35424.4	36949.7	34855.6	31205.4	22161.7	13118.1
65°	37597.6	36774.2	35948.9	36182.3	36413.6	37105.9	37291.0	33930.0	29041.8	20395.4	11749.0
67.5°	35763.8	35931.6	36099.3	37078.9	38056.5	37580.3	36276.7	32105.9	25962.4	17892.5	9822.7
70°	30245.1	31251.6	32256.3	34574.1	36889.9	35833.2	33559.8	28831.6	22256.2	15009.7	7761.3
72.5°	23145.1	24277.0	25407.0	28847.1	32285.2	31311.4	28527.0	23681.2	17844.3	11986.2	6126.1
75°	16758.7	18037.1	19313.7	23108.5	26903.4	25551.6	21338.3	16955.4	13553.9	9149.7	4743.6
77.5°	11938.0	12794.1	13650.3	17398.9	21145.5	18943.4	14203.7	11409.6	9381.1	6359.5	3335.9
80°	9575.8	9313.6	9051.3	11139.7	13228.0	12861.6	9394.6	7327.5	6492.5	4261.5	2030.5
82.5°	7811.5	7171.3	6531.1	7514.5	8497.9	8443.9	6519.5	5376.0	4832.3	2961.8	1091.4
85°	5721.2	5464.7	5208.3	6077.9	6947.6	6205.2	4415.8	3416.9	3767.9	2180.9	593.9
87.5°	2790.2	3187.4	3582.7	4608.6	5632.5	4228.7	1340.2	663.3	917.9	603.6	287.3
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: P320421
 CATALOG NUMBER: GAN-SA7D-760-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: P320421

CATALOG NUMBER: GAN-SA7D-760-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	14693.5	14693.5	14693.5	14693.5	14693.5	14693.5	14693.5	14693.5	14693.5	14693.5	14693.5
2.5°	15025.2	14867.0	14687.7	14508.4	14304.0	14097.7	13976.2	13852.8	13719.7	13586.7	13436.3
5°	13760.2	13428.5	13052.5	12676.5	12304.4	11932.2	11731.7	11531.1	11319.0	11105.0	10919.9
7.5°	11943.8	11459.8	10939.1	10416.6	9953.8	9489.1	9201.8	8912.5	8650.3	8386.1	8164.3
10°	10345.2	9728.2	9205.6	8681.1	8332.1	7983.1	7718.9	7454.7	7200.2	6943.7	6698.8
12.5°	9292.4	8675.3	8343.7	8012.0	7722.8	7433.5	7128.9	6822.3	6473.2	6122.3	5865.8
15°	8881.7	8320.5	7952.2	7582.0	7194.4	6804.9	6430.8	6056.7	5644.1	5231.4	4940.3
17.5°	8704.3	7969.6	7454.7	6938.0	6427.0	5916.0	5482.1	5048.2	4597.0	4145.8	3850.8
20°	8517.2	7539.6	6849.3	6157.0	5501.4	4845.8	4354.1	3862.3	3459.3	3056.3	2830.7
22.5°	8347.5	7082.6	6216.8	5349.0	4573.9	3798.7	3316.6	2832.6	2585.8	2339.0	2248.4
25°	8278.1	6683.4	5619.0	4554.6	3737.0	2917.5	2574.3	2231.0	2136.5	2040.1	1993.8
27.5°	8289.7	6326.7	5115.7	3902.8	3166.2	2429.6	2194.4	1959.1	1901.3	1841.5	1812.6
30°	8334.0	5939.1	4641.4	3343.6	2736.2	2128.8	1976.5	1822.2	1760.5	1698.8	1662.2
32.5°	8384.2	5592.0	4275.0	2956.1	2460.5	1963.0	1837.7	1710.4	1650.6	1590.8	1554.2
35°	8297.4	5308.6	4024.3	2740.1	2283.1	1824.2	1718.1	1610.1	1544.6	1479.0	1444.3
37.5°	8150.8	5023.2	3829.6	2634.0	2167.4	1698.8	1621.7	1542.6	1475.1	1405.7	1372.9
40°	8017.8	4782.1	3684.9	2585.8	2103.8	1619.8	1554.2	1488.6	1419.2	1347.9	1309.3
42.5°	7909.8	4620.2	3542.3	2464.3	2045.9	1625.5	1533.0	1438.5	1371.0	1303.5	1261.1
45°	7828.8	4514.1	3430.4	2346.7	1991.9	1637.1	1519.5	1401.9	1334.4	1265.0	1214.8
47.5°	7821.1	4458.2	3351.4	2244.5	1889.7	1533.0	1484.8	1436.6	1338.2	1238.0	1180.1
50°	7927.2	4367.6	3258.8	2148.1	1791.4	1434.6	1500.2	1563.8	1396.1	1226.4	1153.1
52.5°	8148.9	4207.5	3112.2	2017.0	1671.8	1324.7	1426.9	1527.2	1382.6	1236.0	1141.5
55°	8416.9	3972.3	2890.5	1806.8	1513.7	1218.7	1309.3	1398.0	1307.4	1214.8	1101.0
57.5°	8584.7	3675.3	2610.9	1546.5	1336.3	1126.1	1178.2	1228.3	1191.7	1155.0	1039.3
60°	8484.4	3280.0	2296.6	1311.2	1180.1	1049.0	1039.3	1027.8	1081.8	1135.8	1002.7
62.5°	7994.6	2871.2	2018.9	1166.6	1068.3	968.0	946.8	923.6	1012.3	1099.1	958.4
65°	7167.4	2585.8	1843.4	1101.0	991.1	881.2	858.1	834.9	861.9	888.9	823.4
67.5°	6116.5	2410.4	1743.2	1076.0	942.9	807.9	781.0	754.0	748.2	742.4	719.2
70°	5032.8	2302.4	1677.6	1052.8	890.9	727.0	701.9	676.8	669.1	659.5	642.1
72.5°	4207.5	2288.9	1669.9	1050.9	848.4	646.0	622.8	599.7	590.1	578.5	565.0
75°	3445.8	2148.1	1585.0	1022.0	790.6	557.3	536.1	514.9	507.1	497.5	485.9
77.5°	2556.9	1777.9	1332.4	887.0	676.8	466.6	445.4	422.3	420.4	416.5	406.9
80°	1658.3	1286.2	952.6	619.0	493.6	366.4	349.0	329.7	331.7	333.6	325.9
82.5°	921.7	750.1	582.3	414.6	337.4	260.3	252.6	243.0	248.7	252.6	243.0
85°	485.9	377.9	312.4	246.8	194.8	142.7	142.7	140.8	148.5	156.2	148.5
87.5°	210.2	133.1	113.8	92.6	52.1	9.6	11.6	11.6	15.4	19.3	17.4
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: P320421
 CATALOG NUMBER: GAN-SA7D-760-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: P320421

CATALOG NUMBER: GAN-SA7D-760-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	14693.5	14693.5	14693.5	14693.5	14693.5	14693.5	14693.5	14693.5	14693.5	14693.5	14693.5
2.5°	13283.9	13143.2	13000.5	12844.3	12873.2	12753.6	12634.1	12558.9	12483.7	12460.5	12437.4
5°	10734.7	10574.7	10412.7	10268.1	10393.4	10308.6	10223.7	10212.2	10198.7	10198.7	10196.7
7.5°	7942.6	7771.0	7597.4	7477.9	7601.3	7585.9	7570.4	7653.3	7736.3	7803.8	7869.3
10°	6454.0	6245.7	6035.5	5858.1	5827.3	5738.6	5647.9	5667.2	5684.6	5757.8	5831.1
12.5°	5609.4	5360.6	5111.9	4903.6	4809.1	4662.6	4514.1	4421.5	4329.0	4338.6	4346.3
15°	4647.2	4406.1	4163.2	3983.8	3924.1	3810.3	3696.5	3580.8	3463.2	3415.0	3364.8
17.5°	3553.8	3361.0	3166.2	3046.7	3046.7	3013.9	2981.1	2923.3	2863.5	2815.3	2765.2
20°	2605.1	2502.9	2398.8	2348.6	2364.1	2366.0	2366.0	2394.9	2423.8	2408.4	2393.0
22.5°	2155.8	2119.2	2082.5	2061.3	2069.0	2071.0	2072.9	2099.9	2125.0	2144.2	2161.6
25°	1945.6	1922.5	1899.4	1891.6	1909.0	1910.9	1910.9	1928.3	1945.6	1964.9	1984.2
27.5°	1781.7	1772.1	1762.4	1749.0	1766.3	1766.3	1764.4	1783.7	1801.0	1818.4	1833.8
30°	1625.5	1629.4	1631.3	1627.5	1639.0	1646.8	1652.5	1666.0	1677.6	1691.1	1704.6
32.5°	1515.6	1509.8	1504.1	1500.2	1525.3	1538.8	1552.3	1565.8	1577.3	1583.1	1588.9
35°	1409.6	1396.1	1382.6	1372.9	1396.1	1413.4	1430.8	1455.9	1479.0	1482.8	1486.7
37.5°	1338.2	1320.9	1303.5	1291.9	1301.6	1309.3	1317.0	1344.0	1371.0	1386.4	1399.9
40°	1270.7	1253.4	1236.0	1226.4	1232.2	1234.1	1236.0	1249.5	1261.1	1290.0	1317.0
42.5°	1216.7	1195.5	1174.3	1162.8	1166.6	1170.5	1172.4	1170.5	1168.5	1195.5	1222.5
45°	1162.8	1139.6	1116.5	1103.0	1104.9	1104.9	1104.9	1101.0	1095.3	1108.8	1122.3
47.5°	1120.3	1093.3	1066.3	1052.8	1049.0	1045.1	1041.3	1039.3	1035.5	1045.1	1052.8
50°	1077.9	1049.0	1018.1	1002.7	993.1	989.2	985.4	983.4	979.6	989.2	996.9
52.5°	1045.1	1010.4	975.7	950.6	941.0	935.2	929.4	931.4	931.4	935.2	937.1
55°	987.3	956.4	923.6	906.3	888.9	885.1	881.2	887.0	890.9	890.9	890.9
57.5°	923.6	894.7	863.9	852.3	836.9	836.9	834.9	842.7	848.4	852.3	856.2
60°	867.7	834.9	802.2	792.5	786.7	784.8	782.9	792.5	800.2	807.9	815.7
62.5°	815.7	781.0	746.2	734.7	732.7	734.7	734.7	744.3	752.0	759.7	767.5
65°	757.8	723.1	686.5	674.9	678.8	684.5	690.3	698.0	703.8	711.5	719.2
67.5°	694.2	665.3	634.4	622.8	624.8	632.5	640.2	646.0	649.8	657.5	665.3
70°	624.8	599.7	574.6	566.9	565.0	574.6	582.3	586.2	590.1	599.7	607.4
72.5°	549.6	528.3	507.1	501.4	503.3	509.1	514.9	520.6	524.5	534.1	541.8
75°	472.4	453.1	433.9	430.0	433.9	439.6	445.4	449.3	453.1	464.7	474.4
77.5°	397.2	376.0	352.9	350.9	356.7	362.5	366.4	372.2	377.9	393.4	408.8
80°	318.2	295.0	270.0	268.0	273.8	279.6	285.4	291.2	297.0	316.2	333.6
82.5°	233.3	206.3	179.3	175.5	194.8	200.5	206.3	216.0	223.7	241.0	258.4
85°	140.8	113.8	86.8	84.8	102.2	111.8	121.5	133.1	142.7	158.1	173.5
87.5°	15.4	7.7	0.0	0.0	1.9	9.6	17.4	27.0	36.6	52.1	65.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320421
 CATALOG NUMBER: GAN-SA7D-760-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: P320421

CATALOG NUMBER: GAN-SA7D-760-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	14693.5	14693.5	14693.5	14693.5	14693.5	14693.5	14693.5	14693.5	14693.5	14693.5	14693.5
2.5°	12352.6	12265.8	12354.5	12441.3	12477.9	12514.5	12420.1	12323.6	12474.0	12622.5	12661.1
5°	10119.6	10040.6	10100.3	10158.2	10029.0	9899.8	9886.3	9870.9	9982.7	10094.5	10111.9
7.5°	7844.2	7819.2	7875.1	7931.0	7767.1	7601.3	7520.3	7439.3	7466.3	7493.3	7489.4
10°	5848.5	5863.9	5933.3	6000.8	5873.5	5746.3	5690.4	5634.4	5696.1	5755.9	5811.8
12.5°	4381.1	4413.8	4487.1	4558.5	4506.4	4452.4	4458.2	4464.0	4535.3	4604.7	4666.4
15°	3403.4	3442.0	3494.0	3544.2	3546.1	3546.1	3596.2	3644.4	3638.7	3632.9	3675.3
17.5°	2817.2	2867.4	2873.1	2878.9	2880.9	2882.8	2878.9	2875.1	2846.1	2817.2	2850.0
20°	2412.3	2429.6	2445.1	2458.6	2441.2	2421.9	2373.7	2325.5	2306.2	2286.9	2317.8
22.5°	2194.4	2225.2	2209.8	2192.5	2157.7	2121.1	2084.5	2045.9	2044.0	2040.1	2057.5
25°	2011.2	2036.3	2009.3	1982.3	1957.2	1932.1	1907.1	1882.0	1880.1	1878.1	1885.9
27.5°	1858.9	1882.0	1856.9	1831.9	1810.7	1789.4	1770.2	1750.9	1747.0	1743.2	1745.1
30°	1727.7	1749.0	1727.7	1704.6	1689.2	1671.8	1658.3	1644.8	1642.9	1641.0	1641.0
32.5°	1610.1	1631.3	1615.9	1600.5	1587.0	1573.5	1563.8	1554.2	1544.6	1534.9	1513.7
35°	1507.9	1529.1	1519.5	1507.9	1492.5	1477.1	1459.7	1440.4	1415.4	1388.4	1376.8
37.5°	1421.1	1442.4	1432.7	1423.1	1401.9	1380.6	1349.8	1317.0	1309.3	1299.7	1297.7
40°	1351.7	1384.5	1365.2	1344.0	1311.2	1278.4	1263.0	1247.6	1243.7	1239.9	1236.0
42.5°	1274.6	1324.7	1290.0	1255.3	1224.5	1193.6	1189.7	1185.9	1184.0	1182.0	1182.0
45°	1178.2	1232.2	1197.5	1160.8	1143.5	1126.1	1126.1	1126.1	1128.0	1128.0	1131.9
47.5°	1087.6	1120.3	1103.0	1085.6	1076.0	1066.3	1068.3	1070.2	1076.0	1079.8	1089.5
50°	1010.4	1022.0	1025.8	1027.8	1022.0	1016.2	1020.1	1022.0	1027.8	1031.6	1039.3
52.5°	954.5	971.9	971.9	969.9	969.9	969.9	973.8	977.6	983.4	989.2	996.9
55°	917.9	942.9	935.2	927.5	929.4	929.4	933.3	937.1	942.9	946.8	958.4
57.5°	883.2	910.1	902.4	894.7	894.7	894.7	896.7	898.6	904.4	908.2	915.9
60°	842.7	869.7	861.9	852.3	854.2	856.2	858.1	858.1	861.9	863.9	863.9
62.5°	794.5	821.4	813.7	804.1	809.9	813.7	813.7	813.7	817.6	819.5	813.7
65°	744.3	769.4	761.7	754.0	761.7	767.5	771.3	773.2	771.3	769.4	763.6
67.5°	690.3	715.4	707.7	698.0	707.7	715.4	723.1	728.9	723.1	717.3	709.6
70°	632.5	657.5	647.9	638.3	647.9	657.5	665.3	673.0	665.3	657.5	655.6
72.5°	570.8	599.7	588.1	576.6	588.1	599.7	603.6	607.4	601.6	595.8	592.0
75°	503.3	532.2	522.6	511.0	520.6	530.3	532.2	534.1	534.1	532.2	520.6
77.5°	431.9	455.1	449.3	443.5	449.3	455.1	455.1	455.1	457.0	457.0	441.6
80°	347.1	360.6	362.5	364.4	366.4	368.3	366.4	364.4	360.6	356.7	347.1
82.5°	258.4	258.4	273.8	287.3	287.3	285.4	283.5	279.6	271.9	262.2	241.0
85°	163.9	154.3	179.3	202.5	202.5	200.5	196.7	190.9	175.5	158.1	140.8
87.5°	55.9	46.3	71.3	96.4	98.3	98.3	94.5	90.6	75.2	57.8	44.4
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: P320421
 CATALOG NUMBER: GAN-SA7D-760-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: P320421

CATALOG NUMBER: GAN-SA7D-760-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	14693.5	14693.5	14693.5	14693.5	14693.5	14693.5	14693.5	14693.5	14693.5	14693.5	14693.5
2.5°	12718.9	12744.0	12767.1	12956.1	13143.2	13363.0	13582.8	13750.6	13916.4	14088.0	14259.6
5°	10171.7	10202.5	10233.4	10462.8	10690.4	10997.0	11303.6	11567.8	11831.9	12142.4	12452.8
7.5°	7539.6	7607.1	7672.6	7917.5	8160.5	8490.2	8818.0	9163.2	9506.4	9911.4	10316.3
10°	5921.7	6049.0	6174.4	6425.0	6675.7	7001.6	7325.5	7686.1	8046.7	8445.9	8843.1
12.5°	4793.7	4963.4	5131.2	5432.0	5732.8	6122.3	6509.9	6911.0	7310.1	7661.1	8012.0
15°	3787.1	3972.3	4155.4	4473.6	4791.8	5219.9	5646.0	6083.7	6519.5	6939.9	7360.2
17.5°	2954.1	3106.5	3256.9	3526.8	3794.9	4209.4	4624.0	5082.9	5541.9	6054.8	6565.8
20°	2383.4	2447.0	2510.6	2705.4	2898.2	3235.7	3571.2	4039.7	4508.3	5121.5	5734.7
22.5°	2088.3	2121.1	2152.0	2246.4	2339.0	2556.9	2772.9	3187.4	3600.1	4269.2	4936.4
25°	1910.9	1936.0	1961.1	2022.8	2084.5	2188.6	2292.7	2583.9	2875.1	3532.6	4188.2
27.5°	1750.9	1789.4	1826.1	1855.0	1882.0	1953.3	2022.8	2213.7	2404.6	3017.8	3629.0
30°	1635.2	1648.7	1662.2	1706.5	1749.0	1822.2	1895.5	2028.6	2161.6	2680.3	3197.1
32.5°	1500.2	1519.5	1538.8	1585.0	1631.3	1698.8	1766.3	1874.3	1980.3	2423.8	2865.4
35°	1378.7	1398.0	1417.3	1463.6	1507.9	1581.2	1652.5	1743.2	1831.9	2217.5	2603.2
37.5°	1303.5	1322.8	1342.1	1382.6	1421.1	1494.4	1565.8	1637.1	1706.5	2063.3	2420.0
40°	1239.9	1259.2	1278.4	1317.0	1353.7	1425.0	1494.4	1554.2	1614.0	1947.6	2281.2
42.5°	1184.0	1205.2	1226.4	1265.0	1301.6	1365.2	1428.9	1507.9	1585.0	1847.3	2107.6
45°	1137.7	1158.9	1178.2	1220.6	1263.0	1324.7	1386.4	1496.3	1606.3	1795.2	1984.2
47.5°	1095.3	1118.4	1139.6	1185.9	1232.2	1309.3	1384.5	1477.1	1567.7	1754.7	1941.8
50°	1054.8	1081.8	1108.8	1164.7	1218.7	1347.9	1475.1	1488.6	1500.2	1722.0	1941.8
52.5°	1016.2	1047.1	1077.9	1147.3	1214.8	1365.2	1515.6	1467.4	1417.3	1660.2	1903.2
55°	977.6	1004.6	1029.7	1114.5	1199.4	1309.3	1419.2	1355.6	1290.0	1544.6	1799.1
57.5°	925.6	954.5	981.5	1072.1	1162.8	1239.9	1315.1	1257.2	1197.5	1413.4	1627.5
60°	871.6	904.4	937.1	1052.8	1166.6	1153.1	1137.7	1126.1	1112.6	1266.9	1421.1
62.5°	823.4	858.1	892.8	1043.2	1193.6	1101.0	1008.5	1018.1	1025.8	1139.6	1253.4
65°	775.2	809.9	842.7	917.9	993.1	956.4	919.8	935.2	948.7	1060.6	1172.4
67.5°	721.2	752.0	781.0	806.0	831.1	834.9	838.8	854.2	869.7	1002.7	1133.8
70°	661.4	686.5	711.5	728.9	744.3	752.0	757.8	777.1	796.4	941.0	1085.6
72.5°	593.9	615.1	634.4	649.8	665.3	671.0	674.9	694.2	713.5	867.7	1022.0
75°	520.6	538.0	553.4	566.9	580.4	588.1	595.8	609.3	622.8	790.6	956.4
77.5°	439.6	457.0	472.4	484.0	493.6	501.4	507.1	524.5	541.8	682.6	821.4
80°	343.2	364.4	383.7	393.4	401.1	403.0	403.0	418.4	433.9	534.1	632.5
82.5°	243.0	266.1	287.3	295.0	302.7	302.7	302.7	320.1	337.4	404.9	470.5
85°	142.7	167.8	190.9	198.6	206.3	210.2	212.1	219.8	225.6	273.8	320.1
87.5°	44.4	65.6	84.8	88.7	92.6	100.3	108.0	109.9	109.9	142.7	175.5
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: P320421

CATALOG NUMBER: GAN-SA7D-760-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: P320421

CATALOG NUMBER: GAN-SA7D-760-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	14693.5	14693.5	14693.5	14693.5	14693.5	14693.5	14693.5
2.5°	14456.3	14653.0	14882.5	15110.0	15304.8	15499.5	15661.5
5°	12848.1	13243.4	13727.4	14209.5	14639.5	15069.5	15568.9
7.5°	10827.3	11338.3	11965.0	12591.7	13199.1	13804.6	14572.0
10°	9363.7	9882.4	10545.8	11207.2	11889.8	12570.5	13438.2
12.5°	8434.3	8854.7	9496.8	10138.9	10941.1	11741.3	12576.2
15°	7821.1	8280.0	8904.8	9529.6	10406.9	11284.3	12244.6
17.5°	7167.4	7767.1	8567.3	9367.6	10406.9	11444.3	12576.2
20°	6482.9	7229.1	8266.5	9304.0	10703.9	12101.9	13546.2
22.5°	5800.3	6664.1	7994.6	9323.2	11153.2	12981.2	14930.7
25°	5185.1	6182.1	7828.8	9473.6	11806.9	14138.2	16556.2
27.5°	4718.5	5806.1	7761.3	9714.7	12636.0	15557.4	18324.4
30°	4303.9	5410.8	7680.3	9949.9	13434.3	16916.8	19707.0
32.5°	3945.3	5025.1	7524.1	10021.3	13991.6	17961.9	20877.5
35°	3663.7	4724.3	7261.9	9799.5	14340.6	18881.7	22096.2
37.5°	3420.8	4421.5	6963.0	9504.5	14651.1	19797.7	23467.2
40°	3189.4	4097.6	6706.6	9313.6	15079.2	20844.7	24915.3
42.5°	2969.6	3831.5	6500.2	9169.0	15476.4	21781.9	26182.2
45°	2805.6	3627.1	6317.0	9005.1	15732.8	22460.6	27136.7
47.5°	2724.7	3505.6	6218.7	8929.9	15989.3	23046.8	27929.2
50°	2713.1	3484.4	6330.5	9176.7	16544.6	23910.7	28835.5
52.5°	2711.2	3519.1	6652.6	9786.0	17576.3	25364.6	29817.0
55°	2670.7	3540.3	7036.3	10530.3	18960.8	27389.3	31581.4
57.5°	2547.3	3467.0	7431.6	11394.2	20424.3	29452.6	33569.4
60°	2356.4	3289.6	7757.5	12223.4	21407.8	30590.2	34335.0
62.5°	2117.3	2979.2	7865.5	12749.8	21380.8	30011.8	33563.6
65°	1912.9	2653.3	7510.7	12366.1	20299.0	28230.0	32038.4
67.5°	1731.6	2327.4	6623.6	10917.9	18353.4	25786.9	30098.5
70°	1600.5	2113.4	5480.2	8846.9	15918.0	22987.0	27852.1
72.5°	1517.6	2011.2	4467.8	6922.5	12917.5	18910.6	23823.9
75°	1403.8	1851.1	3505.6	5158.1	9886.3	14614.4	17994.7
77.5°	1191.7	1560.0	2641.7	3723.5	7254.2	10782.9	12514.5
80°	919.8	1205.2	1816.4	2427.7	4992.3	7556.9	8532.6
82.5°	655.6	840.7	1101.0	1361.4	3316.6	5270.0	5351.0
85°	404.9	489.8	630.5	771.3	2194.4	3617.5	3013.9
87.5°	217.9	260.3	333.6	404.9	701.9	998.8	574.6
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: P320421
 CATALOG NUMBER: GAN-SA7D-760-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)