

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: P320424

Luminaire Tested: **GAN-SA0D-760-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320424
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-SA0D-760-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(10) 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: 67490 lumens
Efficiency: N/A
Efficacy: 105.5 lumens/watt
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B4 - U0 - G5

Input Watts (W): 640
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

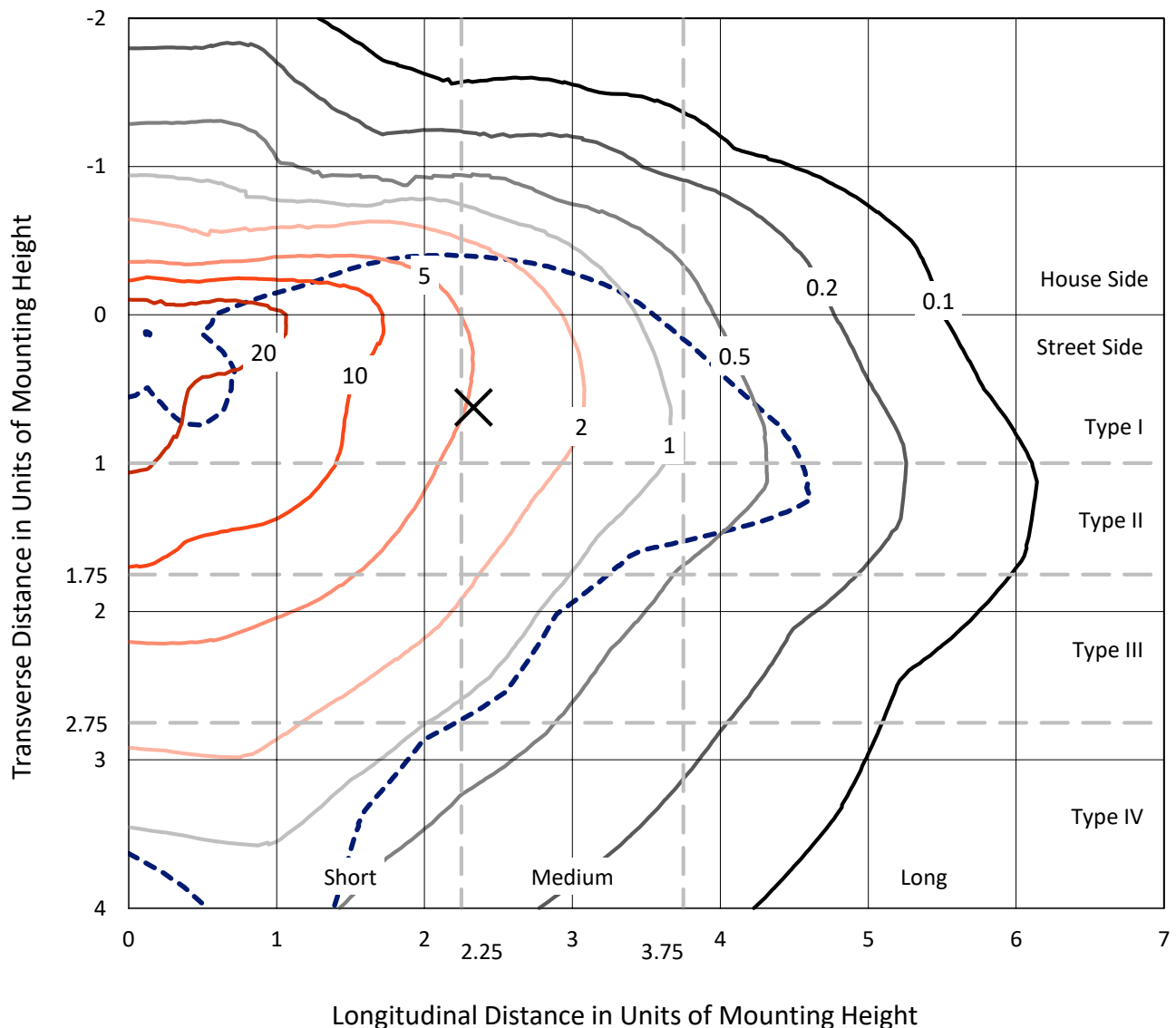


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Iso-Footcandle Lines of Horizontal Illumination

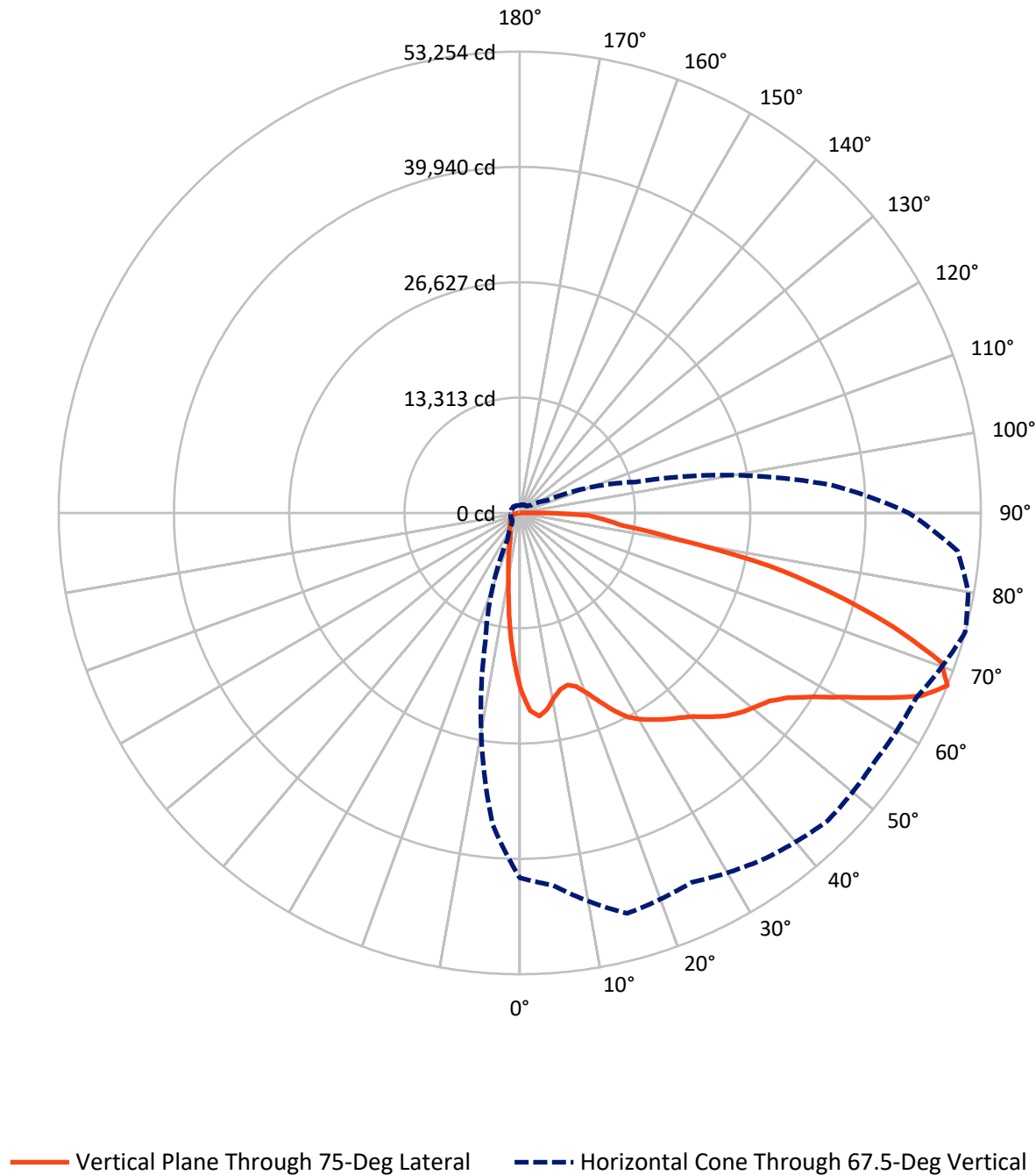
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 41.4 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	11886.6	0.0	11886.6
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	55603.4	0.0	55603.4
	% Fixture	82.4	0.0	82.4
Total	Lumens	67490.0	0.0	67490.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1586.9	2.4
10°-20°	3296.6	4.9
20°-30°	4688.4	6.9
30°-40°	6756.0	10.0
40°-50°	9521.1	14.1
50°-60°	13235.9	19.6
60°-70°	16006.2	23.7
70°-80°	9838.8	14.6
80°-90°	2560.2	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°	67490.0	100.0
0°-180°	67490.0	100.0

Coefficient of Utilization



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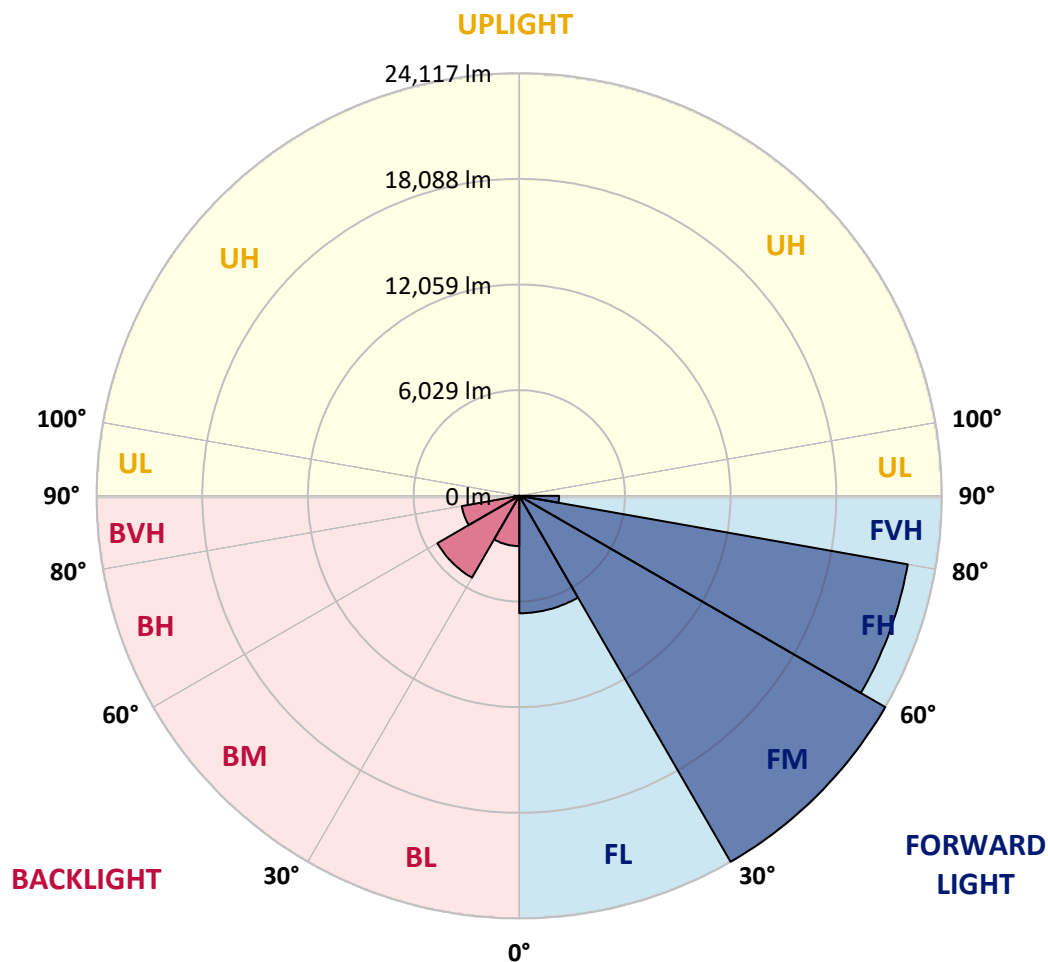
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	6701.1	9.9			
FM	(30°-60°)	24117.3	35.7			
FH	(60°-80°)	22512.4	33.4			G5
FVH	(80°-90°)	2272.5	3.4			G5
BL	(0°-30°)	2870.7	4.3	B4/5000		
BM	(30°-60°)	5395.6	8.0	B4/8500		
BH	(60°-80°)	3332.6	4.9	B4/5000		G4/5000
BVH	(80°-90°)	287.7	0.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5

Type III Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	20561.1	20561.1	20561.1	20561.1	20561.1	20561.1	20561.1	20561.1	20561.1	20561.1	20561.1
2.5°	21915.7	22204.4	22404.1	22601.1	22754.9	22906.0	23127.2	23348.5	23391.7	23432.1	23345.8
5°	21786.2	22490.4	23089.5	23685.8	24238.9	24792.1	25124.0	25455.9	25523.3	25590.8	25383.0
7.5°	20391.2	21430.0	22468.9	23507.7	24460.2	25412.7	25992.8	26570.3	26702.5	26832.0	26492.0
10°	18804.5	20013.4	21289.7	22566.0	23820.7	25075.4	25914.6	26753.8	26921.1	27088.4	26664.7
12.5°	17598.4	18917.9	20280.5	21643.2	22968.0	24290.2	25159.1	26027.9	26235.7	26443.5	26135.9
15°	17134.3	18580.6	19862.3	21144.0	22298.9	23451.0	24163.4	24873.0	24959.4	25043.0	24994.5
17.5°	17598.4	19193.1	20353.4	21511.0	22139.7	22765.7	23051.7	23335.0	23429.5	23521.2	23645.3
20°	18955.6	20677.2	21494.8	22309.7	22282.7	22253.0	22115.4	21975.1	21950.8	21926.5	22277.3
22.5°	20893.0	22892.5	23219.0	23542.8	22784.6	22026.3	21564.9	21100.8	21009.1	20914.6	21287.0
25°	23167.7	25296.7	25237.3	25175.3	23731.7	22285.4	21405.7	20526.1	20423.5	20321.0	20639.4
27.5°	25642.1	27676.6	27288.0	26899.5	24937.8	22976.1	21699.8	20423.5	20321.0	20218.5	20499.1
30°	27576.8	29422.4	28799.1	28175.8	25955.1	23734.4	22217.9	20701.5	20534.2	20364.2	20709.6
32.5°	29214.6	30785.1	29948.6	29112.1	26780.8	24449.4	22808.8	21168.3	20906.5	20644.8	21106.2
35°	30920.0	32145.0	30968.5	29789.4	27517.4	25242.7	23507.7	21770.0	21448.9	21127.8	21761.9
37.5°	32838.5	33855.7	32166.6	30474.7	28345.8	26216.8	24554.6	22889.8	22560.6	22231.4	23040.9
40°	34864.9	35712.2	33459.1	31206.0	29252.4	27298.8	26003.6	24705.8	24392.7	24077.0	25059.2
42.5°	36637.7	37255.6	34662.5	32069.4	30345.2	28618.3	27706.3	26791.5	26788.9	26783.5	27779.1
45°	37973.4	38510.3	35666.3	32819.6	31411.1	29999.8	29524.9	29050.0	29430.5	29811.0	30712.2
47.5°	39082.4	39446.6	36508.2	33567.0	32630.7	31694.4	31764.5	31834.7	32609.1	33383.5	33963.7
50°	40350.6	40056.5	37271.8	34484.4	34195.7	33907.0	34538.4	35167.1	36057.6	36945.3	37339.3
52.5°	41724.0	40944.2	38307.9	35669.0	35992.8	36316.6	37601.0	38885.4	39783.9	40682.5	40830.9
55°	44193.0	42997.6	40213.0	37425.6	38048.9	38669.5	40555.6	42439.1	43140.6	43842.2	43896.2
57.5°	46974.9	45914.5	42881.6	39848.7	40517.9	41187.0	43364.6	45539.4	46297.7	47053.2	46947.9
60°	48046.2	48097.4	45415.3	42730.5	43405.1	44079.6	46200.5	48321.4	49192.9	50061.8	49829.7
62.5°	46966.8	48232.3	46799.5	45364.0	45976.6	46586.4	48664.1	50741.8	51634.9	52528.1	52123.3
65°	44832.5	46087.2	46729.4	47371.6	47574.0	47776.3	49716.4	51653.8	52339.2	53021.8	52816.8
67.5°	42118.0	43132.5	45501.7	47868.1	47460.6	47053.2	47962.5	48871.8	49576.1	50280.4	50164.3
70°	38974.4	40183.3	43343.0	46502.7	44500.6	42495.7	42120.7	41745.6	42506.5	43264.7	42795.2
72.5°	33337.7	35161.7	38531.9	41899.4	38210.8	34522.2	33240.5	31958.8	32922.1	33885.4	33138.0
75°	25180.7	27601.0	31324.7	35045.7	30644.7	26243.8	24533.1	22822.3	23650.7	24479.1	23966.4
77.5°	17512.1	20547.7	24214.7	27881.7	23407.9	18931.4	17660.5	16386.9	16635.1	16880.6	16794.3
80°	11940.0	13936.8	16494.8	19050.1	16071.2	13092.2	13192.1	13289.2	13173.2	13054.4	13227.1
82.5°	7487.8	8893.6	10868.8	12841.3	11260.1	9678.8	10585.5	11492.1	11046.9	10599.0	10766.3
85°	4217.5	5075.5	7007.5	8936.8	8329.7	7719.9	8251.4	8780.3	8089.5	7398.8	7703.7
87.5°	804.1	1338.4	3877.5	6413.9	5823.0	5232.0	4546.7	3861.3	2946.6	2031.8	2968.1
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°	20561.1	20561.1	20561.1	20561.1	20561.1	20561.1	20561.1	20561.1	20561.1	20561.1	20561.1
2.5°	23259.5	23213.6	23167.7	23003.1	22835.8	22587.6	22382.5	22026.3	21832.1	21537.9	21243.8
5°	25172.6	24881.1	24589.7	24087.8	23583.3	23022.0	22377.1	21662.1	21122.4	20420.8	19719.3
7.5°	26152.0	25472.1	24789.4	23826.1	22860.1	21991.3	20971.3	20021.5	19212.0	18300.0	17387.9
10°	26241.1	25221.1	24198.5	22946.5	21691.7	20636.7	19462.9	18407.9	17436.5	16389.6	15339.9
12.5°	25825.6	24740.8	23653.4	22274.6	20893.0	19695.0	18432.2	17250.3	16173.7	15021.5	13866.6
15°	24945.9	24079.7	23210.9	21918.4	20625.9	19417.1	18192.0	16791.6	15574.7	14395.5	13213.6
17.5°	23766.7	23356.6	22943.8	22010.1	21073.8	20026.9	18839.6	17196.3	15771.6	14489.9	13208.2
20°	22625.4	22776.5	22924.9	22552.5	22180.1	21341.0	20304.8	18459.2	16640.5	14964.8	13286.5
22.5°	21656.7	22382.5	23105.7	23394.4	23680.4	23175.8	22366.3	20232.0	17825.1	15636.7	13448.4
25°	20955.1	22158.5	23362.0	24322.6	25280.5	25056.5	24433.2	22385.2	19395.5	16605.4	13812.7
27.5°	20779.7	22255.7	23731.7	25221.1	26707.9	26915.7	26743.0	24654.5	21268.1	17808.9	14346.9
30°	21054.9	22549.8	24042.0	25855.2	27665.8	28494.2	28726.2	26546.0	23407.9	19212.0	15013.4
32.5°	21567.6	23032.8	24498.0	26473.1	28445.6	29697.6	30437.0	28275.6	24900.0	20269.7	15636.7
35°	22396.0	23766.7	25137.5	27193.6	29249.7	30868.7	32217.9	30061.9	26224.9	21009.1	15790.5
37.5°	23847.7	25026.9	26206.0	28105.6	30002.5	32101.8	34128.3	32029.0	27657.7	21721.4	15782.4
40°	26041.4	26875.2	27706.3	29311.8	30914.6	33556.2	36292.3	34222.7	29241.6	22493.1	15744.7
42.5°	28774.8	29203.8	29630.2	30901.1	32172.0	35075.4	38256.7	36367.9	30752.7	23210.9	15669.1
45°	31610.7	31724.1	31837.4	32638.8	33437.5	36278.8	39595.0	37978.8	32072.1	23834.2	15593.6
47.5°	34541.1	34152.5	33764.0	34082.4	34400.8	37201.6	40550.2	39201.1	33397.0	24525.0	15650.2
50°	37733.2	36651.2	35569.2	35401.9	35234.6	38124.5	41675.4	40755.3	34989.0	25531.4	16073.9
52.5°	40976.6	39193.0	37409.4	36748.3	36084.5	39225.4	43167.6	42690.0	37261.0	27091.1	16918.4
55°	43950.1	41680.8	39411.6	38521.1	37630.7	40909.1	44989.0	45531.3	40172.5	29085.1	17995.0
57.5°	46840.0	44268.5	41697.0	40871.3	40045.7	43383.5	47296.0	48081.2	43113.6	30998.2	18880.1
60°	49597.7	47053.2	44506.0	43844.9	43181.1	46459.6	49789.3	49217.2	44630.1	31894.1	19155.3
62.5°	51718.6	49694.8	47671.1	47323.0	46972.2	49570.7	51705.1	48774.7	43666.8	31011.7	18356.6
65°	52611.7	51459.5	50304.6	50631.1	50954.9	51923.6	52182.7	47479.5	40639.3	28540.1	16440.8
67.5°	50045.6	50280.4	50515.1	51885.9	53253.9	52587.4	50763.4	44926.9	36330.1	25037.6	13745.2
70°	42323.0	43731.6	45137.4	48380.8	51621.4	50142.7	46961.4	40345.2	31143.9	21003.7	10860.7
72.5°	32387.9	33971.8	35553.0	40366.8	45177.9	43815.2	39918.8	33138.0	24970.2	16772.7	8572.5
75°	23451.0	25240.0	27026.3	32336.6	37646.9	35755.3	29859.5	23726.3	18966.4	12803.5	6637.8
77.5°	16705.3	17903.3	19101.4	24346.9	29589.7	26508.2	19875.8	15965.9	13127.3	8899.0	4668.1
80°	13399.8	13032.9	12665.9	15588.2	18510.4	17997.7	13146.2	10253.6	9085.2	5963.3	2841.3
82.5°	10930.9	10035.0	9139.2	10515.3	11891.5	11815.9	9123.0	7522.9	6762.0	4144.6	1527.2
85°	8005.9	7647.0	7288.1	8505.1	9722.0	8683.2	6179.1	4781.4	5272.5	3051.8	831.1
87.5°	3904.5	4460.3	5013.5	6449.0	7881.8	5917.4	1875.3	928.2	1284.4	844.6	402.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320424

CATALOG NUMBER: GAN-SA0D-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: P320424

CATALOG NUMBER: GAN-SA0D-760-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	20561.1	20561.1	20561.1	20561.1	20561.1	20561.1	20561.1	20561.1	20561.1	20561.1	20561.1
2.5°	21025.3	20804.0	20553.0	20302.1	20016.1	19727.4	19557.4	19384.7	19198.5	19012.3	18801.8
5°	19255.2	18791.1	18264.9	17738.7	17217.9	16697.2	16416.5	16135.9	15839.1	15539.6	15280.5
7.5°	16713.4	16036.1	15307.5	14576.3	13928.7	13278.4	12876.3	12471.6	12104.6	11735.0	11424.7
10°	14476.4	13613.0	12881.7	12147.8	11659.4	11171.0	10801.3	10431.7	10075.5	9716.6	9373.9
12.5°	13003.2	12139.7	11675.6	11211.5	10806.7	10402.0	9975.7	9546.6	9058.2	8567.1	8208.3
15°	12428.4	11643.2	11127.8	10609.8	10067.4	9522.3	8998.9	8475.4	7898.0	7320.5	6913.1
17.5°	12180.2	11152.1	10431.7	9708.5	8993.5	8278.4	7671.3	7064.2	6432.8	5801.4	5388.5
20°	11918.4	10550.4	9584.4	8615.7	7698.3	6780.9	6092.8	5404.7	4840.8	4276.8	3961.1
22.5°	11681.0	9910.9	8699.4	7485.1	6400.4	5315.7	4641.1	3963.8	3618.4	3273.1	3146.2
25°	11583.9	9352.4	7862.9	6373.4	5229.3	4082.5	3602.2	3121.9	2989.7	2854.8	2790.1
27.5°	11600.0	8853.2	7158.6	5461.4	4430.6	3399.9	3070.7	2741.5	2660.5	2576.9	2536.4
30°	11662.1	8310.8	6494.8	4678.9	3828.9	2978.9	2765.8	2549.9	2463.6	2377.2	2325.9
32.5°	11732.3	7825.1	5982.2	4136.5	3443.0	2746.9	2571.5	2393.4	2309.8	2226.1	2174.8
35°	11610.8	7428.5	5631.4	3834.3	3194.8	2552.6	2404.2	2253.1	2161.3	2069.6	2021.0
37.5°	11405.8	7029.1	5358.8	3685.9	3032.9	2377.2	2269.3	2158.7	2064.2	1967.1	1921.2
40°	11219.6	6691.8	5156.5	3618.4	2943.9	2266.6	2174.8	2083.1	1986.0	1886.1	1832.2
42.5°	11068.5	6465.2	4956.8	3448.4	2862.9	2274.7	2145.2	2012.9	1918.5	1824.1	1764.7
45°	10955.2	6316.8	4800.3	3283.8	2787.4	2290.9	2126.3	1961.7	1867.2	1770.1	1699.9
47.5°	10944.4	6238.5	4689.7	3140.8	2644.3	2145.2	2077.7	2010.2	1872.6	1732.3	1651.4
50°	11092.8	6111.7	4560.1	3005.9	2506.7	2007.5	2099.3	2188.3	1953.6	1716.1	1613.6
52.5°	11403.1	5887.7	4355.1	2822.4	2339.4	1853.7	1996.8	2137.1	1934.7	1729.6	1597.4
55°	11778.1	5558.5	4044.8	2528.3	2118.2	1705.3	1832.2	1956.3	1829.5	1699.9	1540.7
57.5°	12012.9	5143.0	3653.5	2164.0	1869.9	1575.8	1648.7	1718.8	1667.6	1616.3	1454.4
60°	11872.6	4589.8	3213.7	1834.9	1651.4	1467.9	1454.4	1438.2	1513.8	1589.3	1403.1
62.5°	11187.2	4017.8	2825.1	1632.5	1494.9	1354.6	1324.9	1292.5	1416.6	1538.0	1341.1
65°	10029.6	3618.4	2579.6	1540.7	1386.9	1233.1	1200.7	1168.4	1206.1	1243.9	1152.2
67.5°	8559.0	3372.9	2439.3	1505.7	1319.5	1130.6	1092.8	1055.0	1046.9	1038.9	1006.5
70°	7042.6	3221.8	2347.5	1473.3	1246.6	1017.3	982.2	947.1	936.3	922.8	898.5
72.5°	5887.7	3202.9	2336.7	1470.6	1187.3	903.9	871.6	839.2	825.7	809.5	790.6
75°	4821.9	3005.9	2218.0	1430.1	1106.3	779.8	750.1	720.4	709.7	696.2	680.0
77.5°	3578.0	2487.8	1864.5	1241.2	947.1	653.0	623.3	590.9	588.2	582.8	569.3
80°	2320.5	1799.8	1333.0	866.2	690.8	512.7	488.4	461.4	464.1	466.8	456.0
82.5°	1289.8	1049.6	814.9	580.1	472.2	364.3	353.5	340.0	348.1	353.5	340.0
85°	680.0	528.9	437.1	345.4	272.5	199.7	199.7	197.0	207.8	218.6	207.8
87.5°	294.1	186.2	159.2	129.5	72.9	13.5	16.2	16.2	21.6	27.0	24.3
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: P320424
 CATALOG NUMBER: GAN-SA0D-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: P320424

CATALOG NUMBER: GAN-SA0D-760-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	20561.1	20561.1	20561.1	20561.1	20561.1	20561.1	20561.1	20561.1	20561.1	20561.1	20561.1
2.5°	18588.7	18391.7	18192.0	17973.5	18013.9	17846.6	17679.3	17574.1	17468.9	17436.5	17404.1
5°	15021.5	14797.5	14570.9	14368.5	14543.9	14425.2	14306.5	14290.3	14271.4	14271.4	14268.7
7.5°	11114.4	10874.2	10631.4	10464.1	10636.7	10615.2	10593.6	10709.6	10825.6	10920.1	11011.8
10°	9031.3	8739.8	8445.7	8197.5	8154.3	8030.2	7903.4	7930.3	7954.6	8057.2	8159.7
12.5°	7849.4	7501.3	7153.2	6861.8	6729.6	6524.5	6316.8	6187.2	6057.7	6071.2	6082.0
15°	6502.9	6165.6	5825.7	5574.7	5491.1	5331.9	5172.7	5010.8	4846.2	4778.7	4708.6
17.5°	4973.0	4703.2	4430.6	4263.3	4263.3	4217.5	4171.6	4090.6	4007.0	3939.5	3869.4
20°	3645.4	3502.4	3356.7	3286.5	3308.1	3310.8	3310.8	3351.3	3391.8	3370.2	3348.6
22.5°	3016.7	2965.4	2914.2	2884.5	2895.3	2898.0	2900.7	2938.5	2973.5	3000.5	3024.8
25°	2722.6	2690.2	2657.8	2647.0	2671.3	2674.0	2674.0	2698.3	2722.6	2749.6	2776.6
27.5°	2493.2	2479.7	2466.3	2447.4	2471.7	2471.7	2469.0	2495.9	2520.2	2544.5	2566.1
30°	2274.7	2280.1	2282.8	2277.4	2293.6	2304.4	2312.5	2331.3	2347.5	2366.4	2385.3
32.5°	2120.9	2112.8	2104.7	2099.3	2134.4	2153.3	2172.1	2191.0	2207.2	2215.3	2223.4
35°	1972.5	1953.6	1934.7	1921.2	1953.6	1977.9	2002.1	2037.2	2069.6	2075.0	2080.4
37.5°	1872.6	1848.3	1824.1	1807.9	1821.4	1832.2	1842.9	1880.7	1918.5	1940.1	1959.0
40°	1778.2	1753.9	1729.6	1716.1	1724.2	1726.9	1729.6	1748.5	1764.7	1805.2	1842.9
42.5°	1702.6	1673.0	1643.3	1627.1	1632.5	1637.9	1640.6	1637.9	1635.2	1673.0	1710.7
45°	1627.1	1594.7	1562.3	1543.4	1546.1	1546.1	1546.1	1540.7	1532.6	1551.5	1570.4
47.5°	1567.7	1529.9	1492.2	1473.3	1467.9	1462.5	1457.1	1454.4	1449.0	1462.5	1473.3
50°	1508.4	1467.9	1424.7	1403.1	1389.6	1384.2	1378.8	1376.1	1370.7	1384.2	1395.0
52.5°	1462.5	1413.9	1365.3	1330.3	1316.8	1308.7	1300.6	1303.3	1303.3	1308.7	1311.4
55°	1381.5	1338.4	1292.5	1268.2	1243.9	1238.5	1233.1	1241.2	1246.6	1246.6	1246.6
57.5°	1292.5	1252.0	1208.8	1192.7	1171.1	1171.1	1168.4	1179.2	1187.3	1192.7	1198.1
60°	1214.2	1168.4	1122.5	1109.0	1100.9	1098.2	1095.5	1109.0	1119.8	1130.6	1141.4
62.5°	1141.4	1092.8	1044.2	1028.1	1025.4	1028.1	1028.1	1041.5	1052.3	1063.1	1073.9
65°	1060.4	1011.9	960.6	944.4	949.8	957.9	966.0	976.8	984.9	995.7	1006.5
67.5°	971.4	930.9	887.7	871.6	874.3	885.0	895.8	903.9	909.3	920.1	930.9
70°	874.3	839.2	804.1	793.3	790.6	804.1	814.9	820.3	825.7	839.2	850.0
72.5°	769.0	739.3	709.7	701.6	704.3	712.4	720.4	728.5	733.9	747.4	758.2
75°	661.1	634.1	607.1	601.7	607.1	615.2	623.3	628.7	634.1	650.3	663.8
77.5°	555.9	526.2	493.8	491.1	499.2	507.3	512.7	520.8	528.9	550.5	572.0
80°	445.2	412.8	377.8	375.1	383.2	391.3	399.4	407.4	415.5	442.5	466.8
82.5°	326.5	288.7	250.9	245.5	272.5	280.6	288.7	302.2	313.0	337.3	361.6
85°	197.0	159.2	121.4	118.7	143.0	156.5	170.0	186.2	199.7	221.3	242.8
87.5°	21.6	10.8	0.0	0.0	2.7	13.5	24.3	37.8	51.3	72.9	91.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320424

CATALOG NUMBER: GAN-SA0D-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: P320424

CATALOG NUMBER: GAN-SA0D-760-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	20561.1	20561.1	20561.1	20561.1	20561.1	20561.1	20561.1	20561.1	20561.1	20561.1	20561.1
2.5°	17285.4	17164.0	17288.1	17409.5	17460.8	17512.1	17379.8	17244.9	17455.4	17663.2	17717.1
5°	14160.7	14050.1	14133.8	14214.7	14033.9	13853.1	13834.3	13812.7	13969.2	14125.7	14150.0
7.5°	10976.7	10941.7	11019.9	11098.2	10868.8	10636.7	10523.4	10410.1	10447.9	10485.6	10480.2
10°	8184.0	8205.6	8302.7	8397.1	8219.1	8041.0	7962.7	7884.5	7970.8	8054.5	8132.7
12.5°	6130.6	6176.4	6279.0	6378.8	6306.0	6230.4	6238.5	6246.6	6346.4	6443.6	6529.9
15°	4762.5	4816.5	4889.3	4959.5	4962.2	4962.2	5032.4	5099.8	5091.7	5083.6	5143.0
17.5°	3942.2	4012.4	4020.5	4028.6	4031.3	4034.0	4028.6	4023.2	3982.7	3942.2	3988.1
20°	3375.6	3399.9	3421.5	3440.3	3416.1	3389.1	3321.6	3254.2	3227.2	3200.2	3243.4
22.5°	3070.7	3113.9	3092.3	3068.0	3019.4	2968.1	2916.9	2862.9	2860.2	2854.8	2879.1
25°	2814.3	2849.4	2811.6	2773.9	2738.8	2703.7	2668.6	2633.6	2630.9	2628.2	2639.0
27.5°	2601.2	2633.6	2598.5	2563.4	2533.7	2504.0	2477.1	2450.1	2444.7	2439.3	2442.0
30°	2417.7	2447.4	2417.7	2385.3	2363.7	2339.4	2320.5	2301.7	2299.0	2296.3	2296.3
32.5°	2253.1	2282.8	2261.2	2239.6	2220.7	2201.8	2188.3	2174.8	2161.3	2147.9	2118.2
35°	2110.1	2139.8	2126.3	2110.1	2088.5	2066.9	2042.6	2015.6	1980.6	1942.8	1926.6
37.5°	1988.7	2018.3	2004.8	1991.4	1961.7	1932.0	1888.8	1842.9	1832.2	1818.7	1816.0
40°	1891.5	1937.4	1910.4	1880.7	1834.9	1789.0	1767.4	1745.8	1740.4	1735.0	1729.6
42.5°	1783.6	1853.7	1805.2	1756.6	1713.4	1670.3	1664.9	1659.5	1656.8	1654.1	1654.1
45°	1648.7	1724.2	1675.7	1624.4	1600.1	1575.8	1575.8	1575.8	1578.5	1578.5	1583.9
47.5°	1521.8	1567.7	1543.4	1519.2	1505.7	1492.2	1494.9	1497.6	1505.7	1511.1	1524.5
50°	1413.9	1430.1	1435.5	1438.2	1430.1	1422.0	1427.4	1430.1	1438.2	1443.6	1454.4
52.5°	1335.7	1359.9	1359.9	1357.3	1357.3	1357.3	1362.6	1368.0	1376.1	1384.2	1395.0
55°	1284.4	1319.5	1308.7	1297.9	1300.6	1300.6	1306.0	1311.4	1319.5	1324.9	1341.1
57.5°	1235.8	1273.6	1262.8	1252.0	1252.0	1252.0	1254.7	1257.4	1265.5	1270.9	1281.7
60°	1179.2	1216.9	1206.1	1192.7	1195.4	1198.1	1200.7	1200.7	1206.1	1208.8	1208.8
62.5°	1111.7	1149.5	1138.7	1125.2	1133.3	1138.7	1138.7	1138.7	1144.1	1146.8	1138.7
65°	1041.5	1076.6	1065.8	1055.0	1065.8	1073.9	1079.3	1082.0	1079.3	1076.6	1068.5
67.5°	966.0	1001.1	990.3	976.8	990.3	1001.1	1011.9	1020.0	1011.9	1003.8	993.0
70°	885.0	920.1	906.6	893.1	906.6	920.1	930.9	941.7	930.9	920.1	917.4
72.5°	798.7	839.2	823.0	806.8	823.0	839.2	844.6	850.0	841.9	833.8	828.4
75°	704.3	744.7	731.2	715.1	728.5	742.0	744.7	747.4	747.4	744.7	728.5
77.5°	604.4	636.8	628.7	620.6	628.7	636.8	636.8	636.8	639.5	639.5	617.9
80°	485.7	504.6	507.3	510.0	512.7	515.4	512.7	510.0	504.6	499.2	485.7
82.5°	361.6	361.6	383.2	402.0	402.0	399.4	396.7	391.3	380.5	367.0	337.3
85°	229.4	215.9	250.9	283.3	283.3	280.6	275.2	267.1	245.5	221.3	197.0
87.5°	78.3	64.8	99.8	134.9	137.6	137.6	132.2	126.8	105.2	80.9	62.1
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: P320424

CATALOG NUMBER: GAN-SA0D-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: P320424

CATALOG NUMBER: GAN-SA0D-760-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	20561.1	20561.1	20561.1	20561.1	20561.1	20561.1	20561.1	20561.1	20561.1	20561.1	20561.1
2.5°	17798.1	17833.2	17865.5	18130.0	18391.7	18699.3	19006.9	19241.7	19473.7	19713.9	19954.0
5°	14233.6	14276.8	14319.9	14641.0	14959.4	15388.5	15817.5	16187.2	16556.8	16991.3	17425.7
7.5°	10550.4	10644.8	10736.6	11079.3	11419.3	11880.7	12339.4	12822.4	13302.7	13869.3	14436.0
10°	8286.5	8464.6	8640.0	8990.8	9341.6	9797.6	10250.9	10755.5	11260.1	11818.6	12374.5
12.5°	6708.0	6945.5	7180.2	7601.1	8022.1	8567.1	9109.5	9670.8	10229.3	10720.4	11211.5
15°	5299.5	5558.5	5814.9	6260.1	6705.3	7304.3	7900.7	8513.2	9123.0	9711.2	10299.5
17.5°	4133.8	4347.0	4557.5	4935.2	5310.3	5890.4	6470.6	7112.8	7755.0	8472.7	9187.8
20°	3335.1	3424.2	3513.2	3785.7	4055.6	4527.8	4997.3	5653.0	6308.7	7166.7	8024.8
22.5°	2922.3	2968.1	3011.3	3143.5	3273.1	3578.0	3880.2	4460.3	5037.8	5974.1	6907.7
25°	2674.0	2709.1	2744.2	2830.5	2916.9	3062.6	3208.3	3615.7	4023.2	4943.3	5860.7
27.5°	2450.1	2504.0	2555.3	2595.8	2633.6	2733.4	2830.5	3097.7	3364.8	4222.9	5078.2
30°	2288.2	2307.1	2325.9	2388.0	2447.4	2549.9	2652.4	2838.6	3024.8	3750.7	4473.8
32.5°	2099.3	2126.3	2153.3	2218.0	2282.8	2377.2	2471.7	2622.8	2771.2	3391.8	4009.7
35°	1929.3	1956.3	1983.3	2048.0	2110.1	2212.6	2312.5	2439.3	2563.4	3103.1	3642.7
37.5°	1824.1	1851.0	1878.0	1934.7	1988.7	2091.2	2191.0	2290.9	2388.0	2887.2	3386.4
40°	1735.0	1762.0	1789.0	1842.9	1894.2	1994.1	2091.2	2174.8	2258.5	2725.3	3192.1
42.5°	1656.8	1686.4	1716.1	1770.1	1821.4	1910.4	1999.4	2110.1	2218.0	2585.0	2949.3
45°	1592.0	1621.7	1648.7	1708.0	1767.4	1853.7	1940.1	2093.9	2247.7	2512.1	2776.6
47.5°	1532.6	1565.0	1594.7	1659.5	1724.2	1832.2	1937.4	2066.9	2193.7	2455.5	2717.2
50°	1476.0	1513.8	1551.5	1629.8	1705.3	1886.1	2064.2	2083.1	2099.3	2409.6	2717.2
52.5°	1422.0	1465.2	1508.4	1605.5	1699.9	1910.4	2120.9	2053.4	1983.3	2323.2	2663.2
55°	1368.0	1405.8	1440.9	1559.6	1678.4	1832.2	1986.0	1896.9	1805.2	2161.3	2517.5
57.5°	1295.2	1335.7	1373.4	1500.3	1627.1	1735.0	1840.2	1759.3	1675.7	1977.9	2277.4
60°	1219.6	1265.5	1311.4	1473.3	1632.5	1613.6	1592.0	1575.8	1556.9	1772.8	1988.7
62.5°	1152.2	1200.7	1249.3	1459.8	1670.3	1540.7	1411.2	1424.7	1435.5	1594.7	1753.9
65°	1084.7	1133.3	1179.2	1284.4	1389.6	1338.4	1287.1	1308.7	1327.6	1484.1	1640.6
67.5°	1009.2	1052.3	1092.8	1127.9	1163.0	1168.4	1173.8	1195.4	1216.9	1403.1	1586.6
70°	925.5	960.6	995.7	1020.0	1041.5	1052.3	1060.4	1087.4	1114.4	1316.8	1519.2
72.5°	831.1	860.8	887.7	909.3	930.9	939.0	944.4	971.4	998.4	1214.2	1430.1
75°	728.5	752.8	774.4	793.3	812.2	823.0	833.8	852.7	871.6	1106.3	1338.4
77.5°	615.2	639.5	661.1	677.3	690.8	701.6	709.7	733.9	758.2	955.2	1149.5
80°	480.3	510.0	537.0	550.5	561.2	563.9	563.9	585.5	607.1	747.4	885.0
82.5°	340.0	372.4	402.0	412.8	423.6	423.6	423.6	447.9	472.2	566.6	658.4
85°	199.7	234.8	267.1	277.9	288.7	294.1	296.8	307.6	315.7	383.2	447.9
87.5°	62.1	91.7	118.7	124.1	129.5	140.3	151.1	153.8	153.8	199.7	245.5
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: P320424

CATALOG NUMBER: GAN-SA0D-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: P320424

CATALOG NUMBER: GAN-SA0D-760-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	20561.1	20561.1	20561.1	20561.1	20561.1	20561.1	20561.1
2.5°	20229.3	20504.5	20825.6	21144.0	21416.5	21689.0	21915.7
5°	17978.9	18532.0	19209.3	19883.9	20485.6	21087.3	21786.2
7.5°	15151.0	15866.1	16743.0	17620.0	18470.0	19317.2	20391.2
10°	13103.0	13828.9	14757.1	15682.6	16637.8	17590.3	18804.5
12.5°	11802.4	12390.7	13289.2	14187.7	15310.2	16430.0	17598.4
15°	10944.4	11586.6	12460.8	13335.1	14562.8	15790.5	17134.3
17.5°	10029.6	10868.8	11988.6	13108.4	14562.8	16014.5	17598.4
20°	9071.7	10116.0	11567.7	13019.4	14978.3	16934.6	18955.6
22.5°	8116.5	9325.4	11187.2	13046.3	15607.0	18165.0	20893.0
25°	7255.8	8650.8	10955.2	13256.8	16521.8	19784.0	23167.7
27.5°	6602.8	8124.6	10860.7	13594.1	17682.0	21770.0	25642.1
30°	6022.6	7571.5	10747.4	13923.3	18799.1	23672.3	27576.8
32.5°	5520.7	7031.8	10528.8	14023.1	19579.0	25134.8	29214.6
35°	5126.8	6610.9	10161.8	13712.8	20067.4	26421.9	30920.0
37.5°	4786.8	6187.2	9743.6	13300.0	20501.8	27703.6	32838.5
40°	4463.0	5733.9	9384.7	13032.9	21100.8	29168.8	34864.9
42.5°	4155.4	5361.5	9096.0	12830.5	21656.7	30480.1	36637.7
45°	3926.0	5075.5	8839.7	12601.1	22015.5	31429.9	37973.4
47.5°	3812.7	4905.5	8702.1	12495.9	22374.4	32250.2	39082.4
50°	3796.5	4875.9	8858.6	12841.3	23151.5	33459.1	40350.6
52.5°	3793.8	4924.4	9309.2	13693.9	24595.1	35493.6	41724.0
55°	3737.2	4954.1	9846.1	14735.5	26532.5	38326.8	44193.0
57.5°	3564.5	4851.6	10399.3	15944.3	28580.5	41214.0	46974.9
60°	3297.3	4603.3	10855.3	17104.6	29956.7	42806.0	48046.2
62.5°	2962.7	4168.9	11006.4	17841.2	29918.9	41996.5	46966.8
65°	2676.7	3712.9	10509.9	17304.3	28405.1	39503.3	44832.5
67.5°	2423.1	3256.9	9268.7	15277.8	25682.5	36084.5	42118.0
70°	2239.6	2957.4	7668.6	12379.9	22274.6	32166.6	38974.4
72.5°	2123.6	2814.3	6252.0	9686.9	18076.0	26462.4	33337.7
75°	1964.4	2590.4	4905.5	7218.0	13834.3	20450.5	25180.7
77.5°	1667.6	2182.9	3696.7	5210.4	10151.1	15089.0	17512.1
80°	1287.1	1686.4	2541.8	3397.2	6985.9	10574.7	11940.0
82.5°	917.4	1176.5	1540.7	1905.0	4641.1	7374.5	7487.8
85°	566.6	685.4	882.3	1079.3	3070.7	5062.0	4217.5
87.5°	304.9	364.3	466.8	566.6	982.2	1397.7	804.1
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: P320424

CATALOG NUMBER: GAN-SA0D-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)