

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: P320419

Luminaire Tested: **GAN-SA5D-760-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320419
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-SA5D-760-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(5) 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: 34080 lumens
Efficiency: N/A
Efficacy: 106.5 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): 320
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

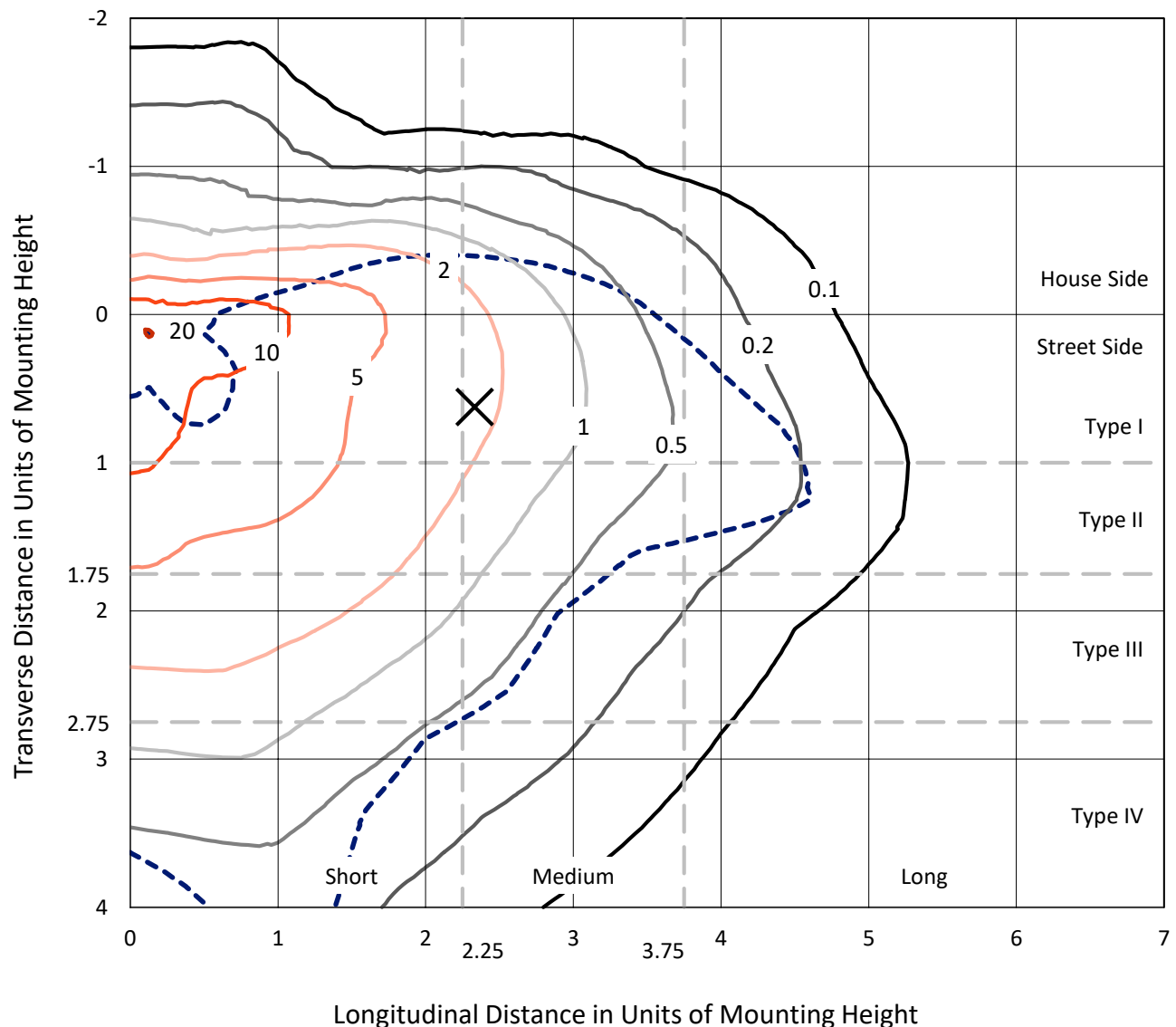


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Iso-Footcandle Lines of Horizontal Illumination

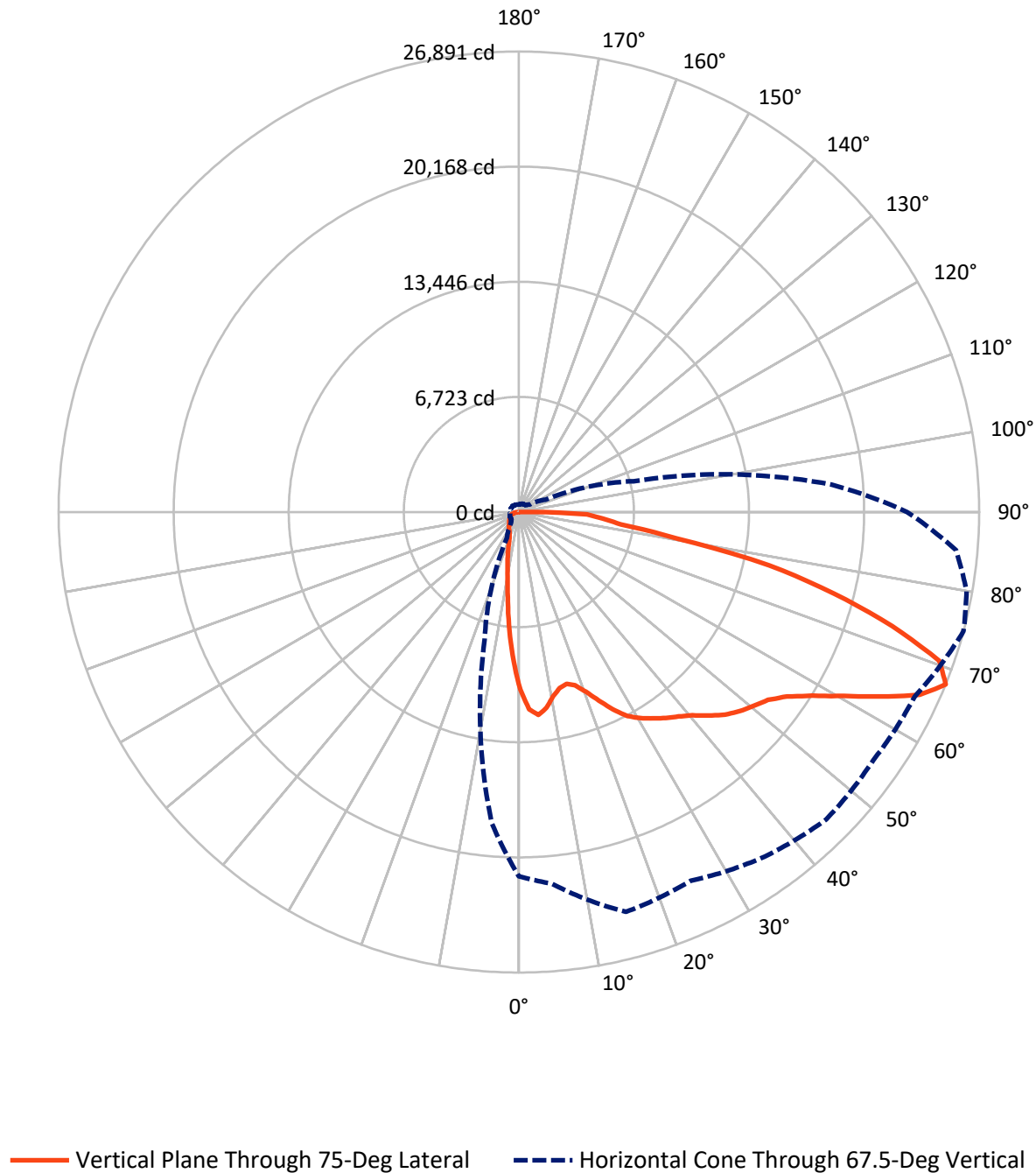
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 20.9 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



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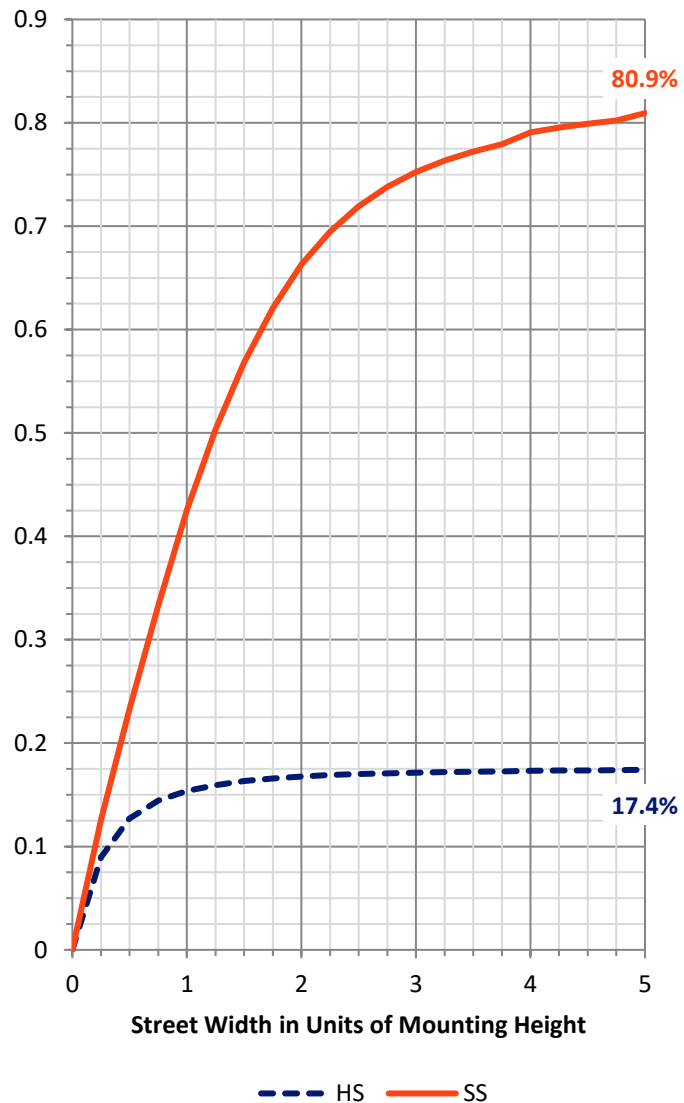
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6002.3	0.0	6002.3
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	28077.7	0.0	28077.7
	% Fixture	82.4	0.0	82.4
Total	Lumens	34080.0	0.0	34080.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	801.3	2.4
10°-20°	1664.6	4.9
20°-30°	2367.5	6.9
30°-40°	3411.5	10.0
40°-50°	4807.8	14.1
50°-60°	6683.7	19.6
60°-70°	8082.5	23.7
70°-80°	4968.2	14.6
80°-90°	1292.8	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°	34080.0	100.0
0°-180°	34080.0	100.0

Coefficient of Utilization



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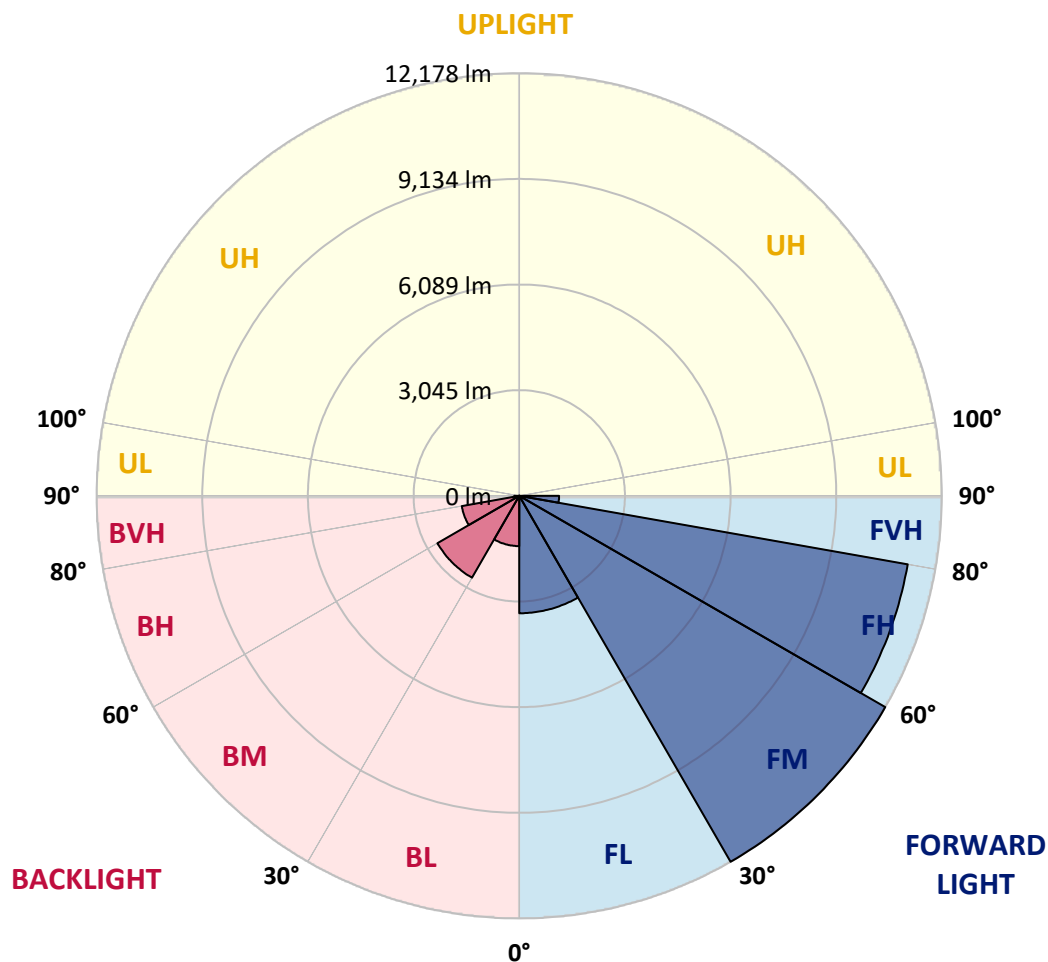
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3383.8	9.9			
FM	(30°-60°)	12178.4	35.7			
FH	(60°-80°)	11367.9	33.4			G4/12000
FVH	(80°-90°)	1147.6	3.4			G5
BL	(0°-30°)	1449.6	4.3	B3/2500		
BM	(30°-60°)	2724.6	8.0	B3/5000		
BH	(60°-80°)	1682.8	4.9	B3/2500		G3/2500
BVH	(80°-90°)	145.3	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°	10382.6	10382.6	10382.6	10382.6	10382.6	10382.6	10382.6	10382.6	10382.6	10382.6	10382.6
2.5°	11066.6	11212.4	11313.3	11412.7	11490.4	11566.7	11678.4	11790.1	11811.9	11832.4	11788.8
5°	11001.2	11356.9	11659.3	11960.5	12239.8	12519.1	12686.7	12854.3	12888.4	12922.4	12817.5
7.5°	10296.8	10821.4	11346.0	11870.5	12351.5	12832.5	13125.4	13417.0	13483.8	13549.2	13377.5
10°	9495.6	10106.0	10750.5	11395.0	12028.6	12662.2	13085.9	13509.7	13594.2	13678.6	13464.7
12.5°	8886.6	9552.8	10240.9	10929.0	11598.0	12265.7	12704.4	13143.2	13248.1	13353.0	13197.7
15°	8652.2	9382.5	10029.7	10676.9	11260.1	11841.9	12201.6	12560.0	12603.6	12645.8	12621.3
17.5°	8886.6	9691.8	10277.7	10862.2	11179.7	11495.8	11640.3	11783.3	11831.0	11877.3	11940.0
20°	9571.9	10441.2	10854.1	11265.6	11251.9	11237.0	11167.5	11096.6	11084.3	11072.1	11249.2
22.5°	10550.2	11559.9	11724.7	11888.2	11505.4	11122.5	10889.5	10655.1	10608.8	10561.1	10749.2
25°	11698.9	12773.9	12743.9	12712.6	11983.6	11253.3	10809.1	10364.9	10313.1	10261.4	10422.1
27.5°	12948.3	13975.7	13779.5	13583.3	12592.7	11602.1	10957.6	10313.1	10261.4	10209.6	10351.3
30°	13925.3	14857.2	14542.5	14227.7	13106.4	11985.0	11219.2	10453.5	10369.0	10283.2	10457.6
32.5°	14752.3	15545.3	15122.9	14700.6	13523.3	12346.1	11517.6	10689.2	10557.0	10424.9	10657.9
35°	15613.5	16232.1	15638.0	15042.6	13895.3	12746.7	11870.5	10993.1	10830.9	10668.8	10989.0
37.5°	16582.2	17095.9	16243.0	15388.6	14313.6	13238.5	12399.2	11558.5	11392.3	11226.1	11634.8
40°	17605.5	18033.4	16895.6	15757.9	14771.4	13784.9	13130.9	12475.5	12317.5	12158.0	12654.0
42.5°	18500.7	18812.7	17503.3	16193.9	15323.2	14451.2	13990.7	13528.8	13527.4	13524.7	14027.5
45°	19175.2	19446.3	18010.2	16572.7	15861.4	15148.8	14909.0	14669.2	14861.3	15053.5	15508.5
47.5°	19735.2	19919.1	18435.3	16950.1	16477.3	16004.5	16039.9	16075.4	16466.4	16857.5	17150.4
50°	20375.6	20227.1	18820.9	17413.4	17267.6	17121.8	17440.6	17758.1	18207.8	18656.0	18855.0
52.5°	21069.1	20675.3	19344.1	18011.5	18175.1	18338.6	18987.1	19635.7	20089.4	20543.2	20618.1
55°	22315.8	21712.2	20306.1	18898.6	19213.3	19526.7	20479.1	21430.2	21784.5	22138.7	22166.0
57.5°	23720.6	23185.2	21653.6	20122.1	20460.1	20798.0	21897.5	22995.8	23378.6	23760.1	23707.0
60°	24261.6	24287.5	22933.1	21577.3	21918.0	22258.6	23329.6	24400.5	24840.7	25279.4	25162.2
62.5°	23716.5	24355.6	23632.1	22907.2	23216.5	23524.4	24573.6	25622.8	26073.8	26524.8	26320.4
65°	22638.8	23272.4	23596.6	23920.9	24023.1	24125.3	25105.0	26083.3	26429.4	26774.1	26670.6
67.5°	21268.0	21780.4	22976.7	24171.6	23965.9	23760.1	24219.3	24678.5	25034.1	25389.8	25331.2
70°	19680.7	20291.1	21886.6	23482.2	22471.2	21458.8	21269.4	21080.0	21464.3	21847.1	21610.0
72.5°	16834.3	17755.4	19457.2	21157.7	19295.1	17432.5	16785.3	16138.0	16624.5	17110.9	16733.5
75°	12715.3	13937.5	15817.8	17696.8	15474.5	13252.2	12388.3	11524.4	11942.8	12361.1	12102.2
77.5°	8843.0	10375.8	12227.5	14079.2	11820.1	9559.7	8917.9	8274.8	8400.1	8524.1	8480.5
80°	6029.3	7037.6	8329.3	9619.6	8115.3	6611.1	6661.5	6710.6	6652.0	6592.0	6679.2
82.5°	3781.1	4491.0	5488.4	6484.4	5685.9	4887.5	5345.3	5803.1	5578.3	5352.1	5436.6
85°	2129.7	2563.0	3538.5	4512.8	4206.2	3898.3	4166.7	4433.7	4084.9	3736.1	3890.1
87.5°	406.0	675.8	1958.0	3238.8	2940.4	2642.0	2295.9	1949.8	1487.9	1026.0	1498.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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°	10382.6	10382.6	10382.6	10382.6	10382.6	10382.6	10382.6	10382.6	10382.6	10382.6	10382.6
2.5°	11745.2	11722.0	11698.9	11615.7	11531.3	11405.9	11302.4	11122.5	11024.4	10875.9	10727.4
5°	12711.2	12564.1	12416.9	12163.5	11908.7	11625.3	11299.6	10938.6	10666.0	10311.8	9957.5
7.5°	13205.8	12862.5	12517.7	12031.3	11543.5	11104.8	10589.7	10110.1	9701.4	9240.8	8780.3
10°	13250.8	12735.8	12219.3	11587.1	10953.5	10420.8	9828.1	9295.3	8804.8	8276.1	7746.1
12.5°	13041.0	12493.2	11944.1	11247.9	10550.2	9945.3	9307.6	8710.8	8167.1	7585.3	7002.1
15°	12596.8	12159.4	11720.7	11068.0	10415.3	9804.9	9186.3	8479.1	7864.6	7269.2	6672.4
17.5°	12001.3	11794.2	11585.8	11114.3	10641.5	10112.8	9513.3	8683.5	7964.1	7316.9	6669.7
20°	11425.0	11501.3	11576.2	11388.2	11200.2	10776.4	10253.2	9321.2	8402.8	7556.7	6709.2
22.5°	10935.8	11302.4	11667.5	11813.3	11957.7	11702.9	11294.2	10216.4	9001.0	7896.0	6790.9
25°	10581.6	11189.3	11797.0	12282.0	12765.7	12652.6	12337.9	11303.7	9794.0	8385.1	6974.9
27.5°	10493.0	11238.3	11983.6	12735.8	13486.5	13591.4	13504.2	12449.6	10739.6	8992.8	7244.7
30°	10632.0	11386.8	12140.3	13056.0	13970.2	14388.5	14505.7	13404.8	11820.1	9701.4	7581.2
32.5°	10890.9	11630.7	12370.6	13368.0	14364.0	14996.2	15369.6	14278.2	12573.6	10235.5	7896.0
35°	11309.2	12001.3	12693.5	13731.8	14770.0	15587.6	16268.8	15180.2	13242.6	10608.8	7973.6
37.5°	12042.2	12637.7	13233.1	14192.3	15150.2	16210.3	17233.5	16173.5	13966.1	10968.5	7969.6
40°	13150.0	13571.0	13990.7	14801.4	15610.7	16944.7	18326.3	17281.2	14766.0	11358.2	7950.5
42.5°	14530.2	14746.9	14962.2	15603.9	16245.7	17711.8	19318.2	18364.5	15529.0	11720.7	7912.3
45°	15962.3	16019.5	16076.7	16481.4	16884.7	18319.5	19994.1	19177.9	16195.3	12035.4	7874.2
47.5°	17442.0	17245.8	17049.6	17210.4	17371.2	18785.5	20476.4	19795.1	16864.3	12384.2	7902.8
50°	19053.9	18507.5	17961.1	17876.7	17792.2	19251.5	21044.6	20580.0	17668.2	12892.4	8116.7
52.5°	20691.7	19791.0	18890.4	18556.6	18221.4	19807.4	21798.1	21556.9	18815.5	13680.0	8543.2
55°	22193.2	21047.3	19901.4	19451.8	19002.1	20657.6	22717.8	22991.7	20285.6	14686.9	9086.8
57.5°	23652.5	22354.0	21055.5	20638.5	20221.6	21907.1	23882.8	24279.3	21770.8	15653.0	9533.8
60°	25045.0	23760.1	22473.9	22140.1	21804.9	23460.4	25141.8	24852.9	22536.6	16105.3	9672.7
62.5°	26116.0	25094.1	24072.2	23896.4	23719.3	25031.4	26109.2	24629.5	22050.1	15659.8	9269.4
65°	26567.0	25985.2	25402.0	25566.9	25730.4	26219.6	26350.4	23975.4	20521.4	14411.7	8302.0
67.5°	25271.2	25389.8	25508.3	26200.5	26891.3	26554.7	25633.7	22686.5	18345.4	12643.1	6940.8
70°	21371.6	22082.8	22792.7	24430.5	26066.9	25320.3	23713.8	20372.8	15726.6	10606.1	5484.3
72.5°	16354.7	17154.5	17953.0	20383.7	22813.2	22125.1	20157.6	16733.5	12609.0	8469.6	4328.8
75°	11841.9	12745.3	13647.3	16328.8	19010.3	18055.2	15078.0	11980.9	9577.4	6465.3	3351.9
77.5°	8435.5	9040.5	9645.5	12294.3	14941.7	13385.7	10036.5	8062.2	6628.8	4493.7	2357.2
80°	6766.4	6581.1	6395.8	7871.5	9347.1	9088.2	6638.3	5177.7	4587.7	3011.2	1434.8
82.5°	5519.7	5067.3	4615.0	5309.9	6004.8	5966.6	4606.8	3798.8	3414.6	2092.9	771.2
85°	4042.7	3861.5	3680.2	4294.8	4909.3	4384.7	3120.2	2414.4	2662.4	1541.0	419.7
87.5°	1971.6	2252.3	2531.6	3256.5	3980.0	2988.1	947.0	468.7	648.6	426.5	203.0
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: P320419

CATALOG NUMBER: GAN-SA5D-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: P320419

CATALOG NUMBER: GAN-SA5D-760-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	10382.6	10382.6	10382.6	10382.6	10382.6	10382.6	10382.6	10382.6	10382.6	10382.6	10382.6
2.5°	10617.0	10505.3	10378.5	10251.8	10107.4	9961.6	9875.8	9788.6	9694.5	9600.5	9494.2
5°	9723.2	9488.8	9223.1	8957.4	8694.4	8431.5	8289.8	8148.0	7998.2	7846.9	7716.1
7.5°	8439.6	8097.6	7729.7	7360.5	7033.5	6705.1	6502.1	6297.7	6112.4	5925.7	5769.0
10°	7310.1	6874.1	6504.8	6134.2	5887.6	5641.0	5454.3	5267.6	5087.8	4906.5	4733.5
12.5°	6566.1	6130.1	5895.8	5661.4	5457.0	5252.6	5037.3	4820.7	4574.1	4326.1	4144.9
15°	6275.9	5879.4	5619.2	5357.5	5083.7	4808.4	4544.1	4279.8	3988.2	3696.6	3490.9
17.5°	6150.6	5631.4	5267.6	4902.5	4541.4	4180.3	3873.7	3567.2	3248.3	2929.5	2721.0
20°	6018.4	5327.6	4839.8	4350.6	3887.4	3424.1	3076.6	2729.2	2444.4	2159.6	2000.2
22.5°	5898.5	5004.6	4392.9	3779.7	3232.0	2684.2	2343.6	2001.6	1827.2	1652.8	1588.7
25°	5849.4	4722.6	3970.5	3218.3	2640.6	2061.5	1819.0	1576.5	1509.7	1441.6	1408.9
27.5°	5857.6	4470.5	3614.8	2757.8	2237.3	1716.8	1550.6	1384.4	1343.5	1301.2	1280.8
30°	5888.9	4196.7	3279.7	2362.7	1933.5	1504.3	1396.6	1287.6	1244.0	1200.4	1174.5
32.5°	5924.4	3951.4	3020.8	2088.8	1738.6	1387.1	1298.5	1208.6	1166.3	1124.1	1098.2
35°	5863.1	3751.1	2843.6	1936.2	1613.3	1289.0	1214.0	1137.7	1091.4	1045.1	1020.6
37.5°	5759.5	3549.4	2706.0	1861.2	1531.5	1200.4	1145.9	1090.0	1042.4	993.3	970.1
40°	5665.5	3379.1	2603.8	1827.2	1486.5	1144.5	1098.2	1051.9	1002.8	952.4	925.2
42.5°	5589.2	3264.7	2503.0	1741.3	1445.7	1148.6	1083.2	1016.5	968.8	921.1	891.1
45°	5532.0	3189.7	2424.0	1658.2	1407.5	1156.8	1073.7	990.6	942.9	893.8	858.4
47.5°	5526.5	3150.2	2368.1	1586.0	1335.3	1083.2	1049.2	1015.1	945.6	874.8	833.9
50°	5601.4	3086.2	2302.7	1517.9	1265.8	1013.7	1060.1	1105.0	986.5	866.6	814.8
52.5°	5758.1	2973.1	2199.2	1425.2	1181.3	936.1	1008.3	1079.1	976.9	873.4	806.6
55°	5947.5	2806.9	2042.5	1276.7	1069.6	861.1	925.2	987.8	923.8	858.4	778.0
57.5°	6066.1	2597.0	1844.9	1092.8	944.2	795.7	832.5	867.9	842.1	816.2	734.4
60°	5995.2	2317.7	1622.8	926.5	833.9	741.2	734.4	726.2	764.4	802.5	708.5
62.5°	5649.1	2028.8	1426.6	824.3	754.9	684.0	669.0	652.7	715.3	776.7	677.2
65°	5064.6	1827.2	1302.6	778.0	700.4	622.7	606.3	590.0	609.1	628.1	581.8
67.5°	4322.0	1703.2	1231.7	760.3	666.3	570.9	551.8	532.8	528.7	524.6	508.2
70°	3556.3	1626.9	1185.4	744.0	629.5	513.7	496.0	478.3	472.8	466.0	453.7
72.5°	2973.1	1617.3	1180.0	742.6	599.5	456.5	440.1	423.8	416.9	408.8	399.2
75°	2434.9	1517.9	1120.0	722.2	558.6	393.8	378.8	363.8	358.4	351.5	343.4
77.5°	1806.7	1256.3	941.5	626.8	478.3	329.7	314.7	298.4	297.0	294.3	287.5
80°	1171.8	908.8	673.1	437.4	348.8	258.9	246.6	233.0	234.4	235.7	230.3
82.5°	651.3	530.0	411.5	292.9	238.4	183.9	178.5	171.7	175.8	178.5	171.7
85°	343.4	267.1	220.7	174.4	137.6	100.8	100.8	99.5	104.9	110.4	104.9
87.5°	148.5	94.0	80.4	65.4	36.8	6.8	8.2	8.2	10.9	13.6	12.3
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: P320419
 CATALOG NUMBER: GAN-SA5D-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: P320419

CATALOG NUMBER: GAN-SA5D-760-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	10382.6	10382.6	10382.6	10382.6	10382.6	10382.6	10382.6	10382.6	10382.6	10382.6	10382.6
2.5°	9386.6	9287.1	9186.3	9075.9	9096.4	9011.9	8927.4	8874.3	8821.1	8804.8	8788.4
5°	7585.3	7472.2	7357.8	7255.6	7344.1	7284.2	7224.2	7216.1	7206.5	7206.5	7205.2
7.5°	5612.3	5491.1	5368.4	5284.0	5371.2	5360.3	5349.4	5408.0	5466.6	5514.2	5560.6
10°	4560.5	4413.3	4264.8	4139.4	4117.6	4054.9	3990.9	4004.5	4016.8	4068.6	4120.4
12.5°	3963.7	3787.9	3612.1	3465.0	3398.2	3294.6	3189.7	3124.3	3058.9	3065.7	3071.2
15°	3283.7	3113.4	2941.7	2815.0	2772.8	2692.4	2612.0	2530.3	2447.1	2413.1	2377.6
17.5°	2511.2	2374.9	2237.3	2152.8	2152.8	2129.7	2106.5	2065.6	2023.4	1989.3	1953.9
20°	1840.8	1768.6	1695.0	1659.6	1670.5	1671.8	1671.8	1692.3	1712.7	1701.8	1690.9
22.5°	1523.3	1497.4	1471.6	1456.6	1462.0	1463.4	1464.7	1483.8	1501.5	1515.2	1527.4
25°	1374.8	1358.5	1342.1	1336.7	1348.9	1350.3	1350.3	1362.6	1374.8	1388.4	1402.1
27.5°	1259.0	1252.2	1245.4	1235.8	1248.1	1248.1	1246.7	1260.4	1272.6	1284.9	1295.8
30°	1148.6	1151.4	1152.7	1150.0	1158.2	1163.6	1167.7	1177.2	1185.4	1195.0	1204.5
32.5°	1071.0	1066.9	1062.8	1060.1	1077.8	1087.3	1096.9	1106.4	1114.6	1118.7	1122.7
35°	996.0	986.5	976.9	970.1	986.5	998.7	1011.0	1028.7	1045.1	1047.8	1050.5
37.5°	945.6	933.3	921.1	912.9	919.7	925.2	930.6	949.7	968.8	979.7	989.2
40°	897.9	885.7	873.4	866.6	870.7	872.0	873.4	882.9	891.1	911.5	930.6
42.5°	859.8	844.8	829.8	821.6	824.3	827.1	828.4	827.1	825.7	844.8	863.9
45°	821.6	805.3	788.9	779.4	780.7	780.7	780.7	778.0	773.9	783.5	793.0
47.5°	791.6	772.6	753.5	744.0	741.2	738.5	735.8	734.4	731.7	738.5	744.0
50°	761.7	741.2	719.4	708.5	701.7	699.0	696.3	694.9	692.2	699.0	704.4
52.5°	738.5	714.0	689.5	671.7	664.9	660.8	656.7	658.1	658.1	660.8	662.2
55°	697.6	675.8	652.7	640.4	628.1	625.4	622.7	626.8	629.5	629.5	629.5
57.5°	652.7	632.2	610.4	602.2	591.3	591.3	590.0	595.4	599.5	602.2	605.0
60°	613.1	590.0	566.8	560.0	555.9	554.6	553.2	560.0	565.5	570.9	576.4
62.5°	576.4	551.8	527.3	519.1	517.8	519.1	519.1	525.9	531.4	536.8	542.3
65°	535.5	511.0	485.1	476.9	479.6	483.7	487.8	493.2	497.3	502.8	508.2
67.5°	490.5	470.1	448.3	440.1	441.5	446.9	452.4	456.5	459.2	464.6	470.1
70°	441.5	423.8	406.0	400.6	399.2	406.0	411.5	414.2	416.9	423.8	429.2
72.5°	388.3	373.3	358.4	354.3	355.6	359.7	363.8	367.9	370.6	377.4	382.9
75°	333.8	320.2	306.6	303.8	306.6	310.7	314.7	317.5	320.2	328.4	335.2
77.5°	280.7	265.7	249.3	248.0	252.1	256.2	258.9	263.0	267.1	278.0	288.9
80°	224.8	208.5	190.8	189.4	193.5	197.6	201.7	205.7	209.8	223.5	235.7
82.5°	164.9	145.8	126.7	124.0	137.6	141.7	145.8	152.6	158.1	170.3	182.6
85°	99.5	80.4	61.3	60.0	72.2	79.0	85.8	94.0	100.8	111.7	122.6
87.5°	10.9	5.5	0.0	0.0	1.4	6.8	12.3	19.1	25.9	36.8	46.3
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: P320419
 CATALOG NUMBER: GAN-SA5D-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: P320419

CATALOG NUMBER: GAN-SA5D-760-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	10382.6	10382.6	10382.6	10382.6	10382.6	10382.6	10382.6	10382.6	10382.6	10382.6	10382.6
2.5°	8728.5	8667.2	8729.9	8791.2	8817.1	8843.0	8776.2	8708.1	8814.3	8919.3	8946.5
5°	7150.7	7094.8	7137.0	7177.9	7086.6	6995.3	6985.8	6974.9	7053.9	7132.9	7145.2
7.5°	5542.9	5525.1	5564.7	5604.2	5488.4	5371.2	5313.9	5256.7	5275.8	5294.9	5292.1
10°	4132.6	4143.5	4192.6	4240.3	4150.3	4060.4	4020.9	3981.4	4025.0	4067.2	4106.7
12.5°	3095.7	3118.9	3170.7	3221.1	3184.3	3146.1	3150.2	3154.3	3204.7	3253.8	3297.4
15°	2404.9	2432.2	2468.9	2504.4	2505.7	2505.7	2541.2	2575.2	2571.1	2567.0	2597.0
17.5°	1990.7	2026.1	2030.2	2034.3	2035.6	2037.0	2034.3	2031.6	2011.1	1990.7	2013.8
20°	1704.6	1716.8	1727.7	1737.3	1725.0	1711.4	1677.3	1643.2	1629.6	1616.0	1637.8
22.5°	1550.6	1572.4	1561.5	1549.2	1524.7	1498.8	1472.9	1445.7	1444.3	1441.6	1453.8
25°	1421.1	1438.9	1419.8	1400.7	1383.0	1365.3	1347.6	1329.8	1328.5	1327.1	1332.6
27.5°	1313.5	1329.8	1312.1	1294.4	1279.4	1264.4	1250.8	1237.2	1234.5	1231.7	1233.1
30°	1220.8	1235.8	1220.8	1204.5	1193.6	1181.3	1171.8	1162.3	1160.9	1159.5	1159.5
32.5°	1137.7	1152.7	1141.8	1130.9	1121.4	1111.8	1105.0	1098.2	1091.4	1084.6	1069.6
35°	1065.5	1080.5	1073.7	1065.5	1054.6	1043.7	1031.5	1017.8	1000.1	981.0	972.9
37.5°	1004.2	1019.2	1012.4	1005.6	990.6	975.6	953.8	930.6	925.2	918.4	917.0
40°	955.1	978.3	964.7	949.7	926.5	903.4	892.5	881.6	878.8	876.1	873.4
42.5°	900.6	936.1	911.5	887.0	865.2	843.4	840.7	838.0	836.6	835.2	835.2
45°	832.5	870.7	846.1	820.3	808.0	795.7	795.7	795.7	797.1	797.1	799.8
47.5°	768.5	791.6	779.4	767.1	760.3	753.5	754.9	756.2	760.3	763.0	769.8
50°	714.0	722.2	724.9	726.2	722.2	718.1	720.8	722.2	726.2	729.0	734.4
52.5°	674.5	686.7	686.7	685.4	685.4	685.4	688.1	690.8	694.9	699.0	704.4
55°	648.6	666.3	660.8	655.4	656.7	656.7	659.5	662.2	666.3	669.0	677.2
57.5°	624.0	643.1	637.7	632.2	632.2	632.2	633.6	634.9	639.0	641.8	647.2
60°	595.4	614.5	609.1	602.2	603.6	605.0	606.3	606.3	609.1	610.4	610.4
62.5°	561.4	580.4	575.0	568.2	572.3	575.0	575.0	575.0	577.7	579.1	575.0
65°	525.9	543.7	538.2	532.8	538.2	542.3	545.0	546.4	545.0	543.7	539.6
67.5°	487.8	505.5	500.1	493.2	500.1	505.5	511.0	515.0	511.0	506.9	501.4
70°	446.9	464.6	457.8	451.0	457.8	464.6	470.1	475.5	470.1	464.6	463.3
72.5°	403.3	423.8	415.6	407.4	415.6	423.8	426.5	429.2	425.1	421.0	418.3
75°	355.6	376.1	369.3	361.1	367.9	374.7	376.1	377.4	377.4	376.1	367.9
77.5°	305.2	321.6	317.5	313.4	317.5	321.6	321.6	321.6	322.9	322.9	312.0
80°	245.3	254.8	256.2	257.5	258.9	260.2	258.9	257.5	254.8	252.1	245.3
82.5°	182.6	182.6	193.5	203.0	203.0	201.7	200.3	197.6	192.1	185.3	170.3
85°	115.8	109.0	126.7	143.1	143.1	141.7	139.0	134.9	124.0	111.7	99.5
87.5°	39.5	32.7	50.4	68.1	69.5	69.5	66.8	64.0	53.1	40.9	31.3
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: P320419
 CATALOG NUMBER: GAN-SA5D-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: P320419

CATALOG NUMBER: GAN-SA5D-760-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	10382.6	10382.6	10382.6	10382.6	10382.6	10382.6	10382.6	10382.6	10382.6	10382.6	10382.6
2.5°	8987.4	9005.1	9021.4	9155.0	9287.1	9442.5	9597.8	9716.3	9833.5	9954.8	10076.1
5°	7187.5	7209.3	7231.1	7393.2	7554.0	7770.6	7987.3	8173.9	8360.6	8580.0	8799.3
7.5°	5327.6	5375.3	5421.6	5594.6	5766.3	5999.3	6230.9	6474.8	6717.4	7003.5	7289.6
10°	4184.4	4274.3	4362.9	4540.0	4717.1	4947.4	5176.3	5431.1	5685.9	5968.0	6248.7
12.5°	3387.3	3507.2	3625.7	3838.3	4050.9	4326.1	4600.0	4883.4	5165.4	5413.4	5661.4
15°	2676.0	2806.9	2936.3	3161.1	3385.9	3688.4	3989.5	4298.8	4606.8	4903.8	5200.9
17.5°	2087.4	2195.1	2301.3	2492.1	2681.5	2974.4	3267.4	3591.7	3916.0	4278.4	4639.5
20°	1684.1	1729.1	1774.0	1911.7	2047.9	2286.4	2523.4	2854.5	3185.6	3618.9	4052.2
22.5°	1475.6	1498.8	1520.6	1587.4	1652.8	1806.7	1959.3	2252.3	2543.9	3016.7	3488.1
25°	1350.3	1368.0	1385.7	1429.3	1472.9	1546.5	1620.1	1825.8	2031.6	2496.2	2959.5
27.5°	1237.2	1264.4	1290.3	1310.8	1329.8	1380.3	1429.3	1564.2	1699.1	2132.4	2564.3
30°	1155.4	1165.0	1174.5	1205.9	1235.8	1287.6	1339.4	1433.4	1527.4	1893.9	2259.1
32.5°	1060.1	1073.7	1087.3	1120.0	1152.7	1200.4	1248.1	1324.4	1399.3	1712.7	2024.7
35°	974.2	987.8	1001.5	1034.2	1065.5	1117.3	1167.7	1231.7	1294.4	1566.9	1839.4
37.5°	921.1	934.7	948.3	976.9	1004.2	1056.0	1106.4	1156.8	1205.9	1457.9	1710.0
40°	876.1	889.7	903.4	930.6	956.5	1006.9	1056.0	1098.2	1140.5	1376.2	1611.9
42.5°	836.6	851.6	866.6	893.8	919.7	964.7	1009.6	1065.5	1120.0	1305.3	1489.3
45°	803.9	818.9	832.5	862.5	892.5	936.1	979.7	1057.3	1135.0	1268.5	1402.1
47.5°	773.9	790.3	805.3	838.0	870.7	925.2	978.3	1043.7	1107.8	1239.9	1372.1
50°	745.3	764.4	783.5	823.0	861.1	952.4	1042.4	1051.9	1060.1	1216.8	1372.1
52.5°	718.1	739.9	761.7	810.7	858.4	964.7	1071.0	1036.9	1001.5	1173.2	1344.8
55°	690.8	709.9	727.6	787.6	847.5	925.2	1002.8	957.9	911.5	1091.4	1271.3
57.5°	654.0	674.5	693.5	757.6	821.6	876.1	929.3	888.4	846.1	998.7	1150.0
60°	615.9	639.0	662.2	744.0	824.3	814.8	803.9	795.7	786.2	895.2	1004.2
62.5°	581.8	606.3	630.9	737.1	843.4	778.0	712.6	719.4	724.9	805.3	885.7
65°	547.7	572.3	595.4	648.6	701.7	675.8	649.9	660.8	670.4	749.4	828.4
67.5°	509.6	531.4	551.8	569.5	587.3	590.0	592.7	603.6	614.5	708.5	801.2
70°	467.4	485.1	502.8	515.0	525.9	531.4	535.5	549.1	562.7	664.9	767.1
72.5°	419.7	434.7	448.3	459.2	470.1	474.2	476.9	490.5	504.1	613.1	722.2
75°	367.9	380.2	391.1	400.6	410.1	415.6	421.0	430.6	440.1	558.6	675.8
77.5°	310.7	322.9	333.8	342.0	348.8	354.3	358.4	370.6	382.9	482.3	580.4
80°	242.5	257.5	271.1	278.0	283.4	284.8	284.8	295.7	306.6	377.4	446.9
82.5°	171.7	188.0	203.0	208.5	213.9	213.9	213.9	226.2	238.4	286.1	332.5
85°	100.8	118.5	134.9	140.3	145.8	148.5	149.9	155.3	159.4	193.5	226.2
87.5°	31.3	46.3	60.0	62.7	65.4	70.9	76.3	77.7	77.7	100.8	124.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GAN-SA5D-760-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	10382.6	10382.6	10382.6	10382.6	10382.6	10382.6	10382.6
2.5°	10215.0	10354.0	10516.2	10676.9	10814.6	10952.2	11066.6
5°	9078.7	9358.0	9700.0	10040.6	10344.5	10648.3	11001.2
7.5°	7650.7	8011.8	8454.6	8897.5	9326.7	9754.5	10296.8
10°	6616.5	6983.1	7451.8	7919.1	8401.5	8882.5	9495.6
12.5°	5959.8	6256.8	6710.6	7164.3	7731.1	8296.6	8886.6
15°	5526.5	5850.8	6292.3	6733.7	7353.7	7973.6	8652.2
17.5°	5064.6	5488.4	6053.8	6619.3	7353.7	8086.7	8886.6
20°	4580.9	5108.2	5841.3	6574.3	7563.5	8551.4	9571.9
22.5°	4098.6	4709.0	5649.1	6587.9	7881.0	9172.7	10550.2
25°	3663.9	4368.3	5532.0	6694.2	8342.9	9990.2	11698.9
27.5°	3334.2	4102.6	5484.3	6864.5	8928.8	10993.1	12948.3
30°	3041.2	3823.3	5427.0	7030.8	9492.9	11953.7	13925.3
32.5°	2787.8	3550.8	5316.7	7081.2	9886.7	12692.2	14752.3
35°	2588.8	3338.2	5131.4	6924.5	10133.3	13342.1	15613.5
37.5°	2417.2	3124.3	4920.2	6716.0	10352.7	13989.3	16582.2
40°	2253.7	2895.4	4738.9	6581.1	10655.1	14729.2	17605.5
42.5°	2098.3	2707.4	4593.2	6478.9	10935.8	15391.4	18500.7
45°	1982.5	2563.0	4463.7	6363.1	11117.0	15871.0	19175.2
47.5°	1925.3	2477.1	4394.2	6310.0	11298.3	16285.2	19735.2
50°	1917.1	2462.1	4473.3	6484.4	11690.7	16895.6	20375.6
52.5°	1915.7	2486.7	4700.8	6914.9	12419.6	17923.0	21069.1
55°	1887.1	2501.6	4971.9	7440.9	13398.0	19353.7	22315.8
57.5°	1799.9	2449.9	5251.3	8051.3	14432.1	20811.6	23720.6
60°	1665.0	2324.5	5481.5	8637.2	15127.0	21615.5	24261.6
62.5°	1496.1	2105.1	5557.8	9009.2	15108.0	21206.7	23716.5
65°	1351.6	1874.9	5307.1	8738.0	14343.6	19947.7	22638.8
67.5°	1223.6	1644.6	4680.4	7714.8	12968.8	18221.4	21268.0
70°	1130.9	1493.4	3872.4	6251.4	11247.9	16243.0	19680.7
72.5°	1072.3	1421.1	3157.0	4891.6	9127.7	13362.5	16834.3
75°	991.9	1308.0	2477.1	3644.8	6985.8	10326.8	12715.3
77.5°	842.1	1102.3	1866.7	2631.1	5125.9	7619.4	8843.0
80°	649.9	851.6	1283.5	1715.5	3527.6	5339.8	6029.3
82.5°	463.3	594.1	778.0	962.0	2343.6	3723.8	3781.1
85°	286.1	346.1	445.6	545.0	1550.6	2556.1	2129.7
87.5°	154.0	183.9	235.7	286.1	496.0	705.8	406.0
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: P320419
 CATALOG NUMBER: GAN-SA5D-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)