

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: P320264

Luminaire Tested: **GAN-SA0D-727-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320264
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-727-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(10) 70 CRI, 2700K, 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: 56442 lumens
Efficiency: N/A
Efficacy: 88.2 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

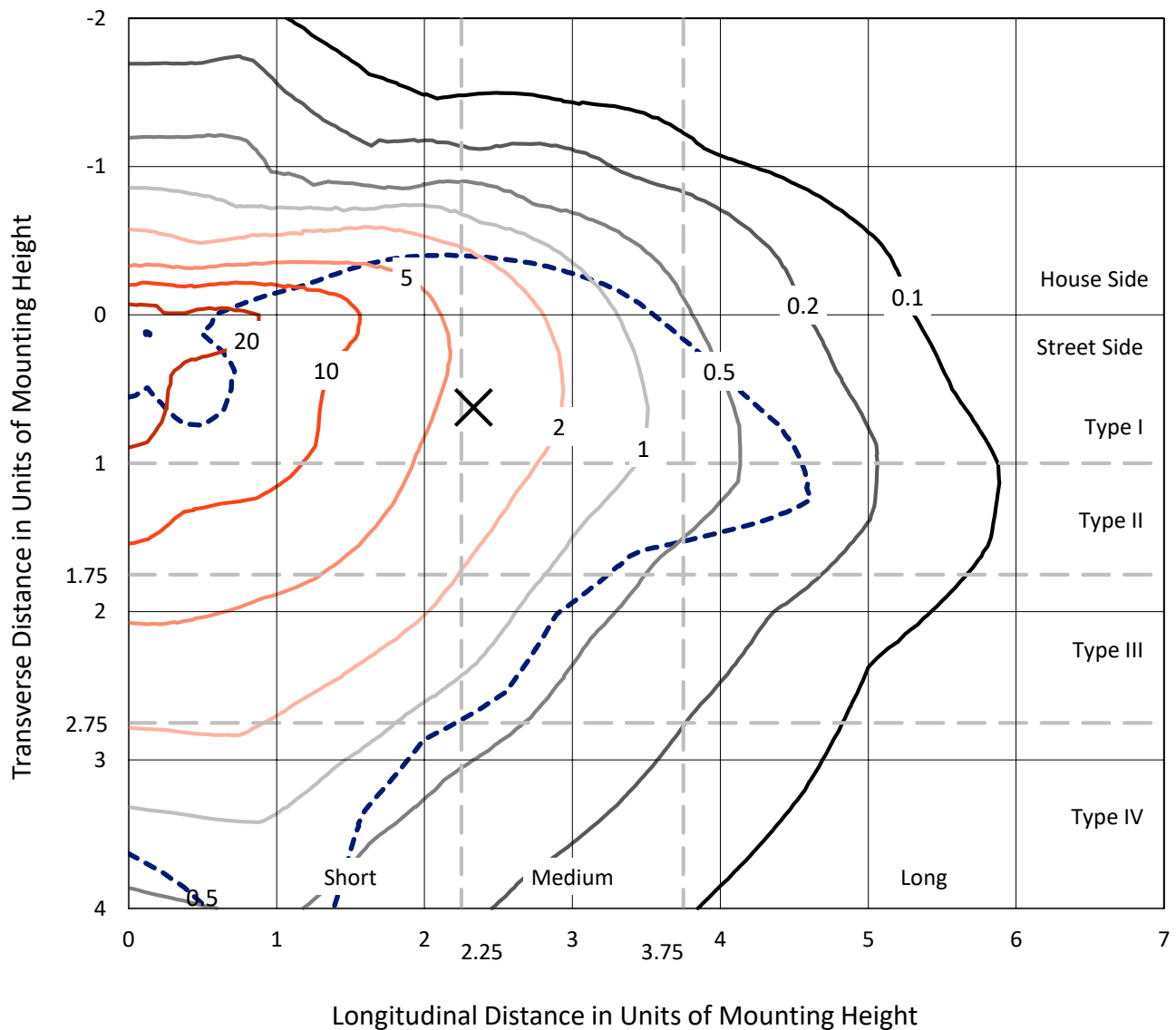


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Iso-Footcandle Lines of Horizontal Illumination

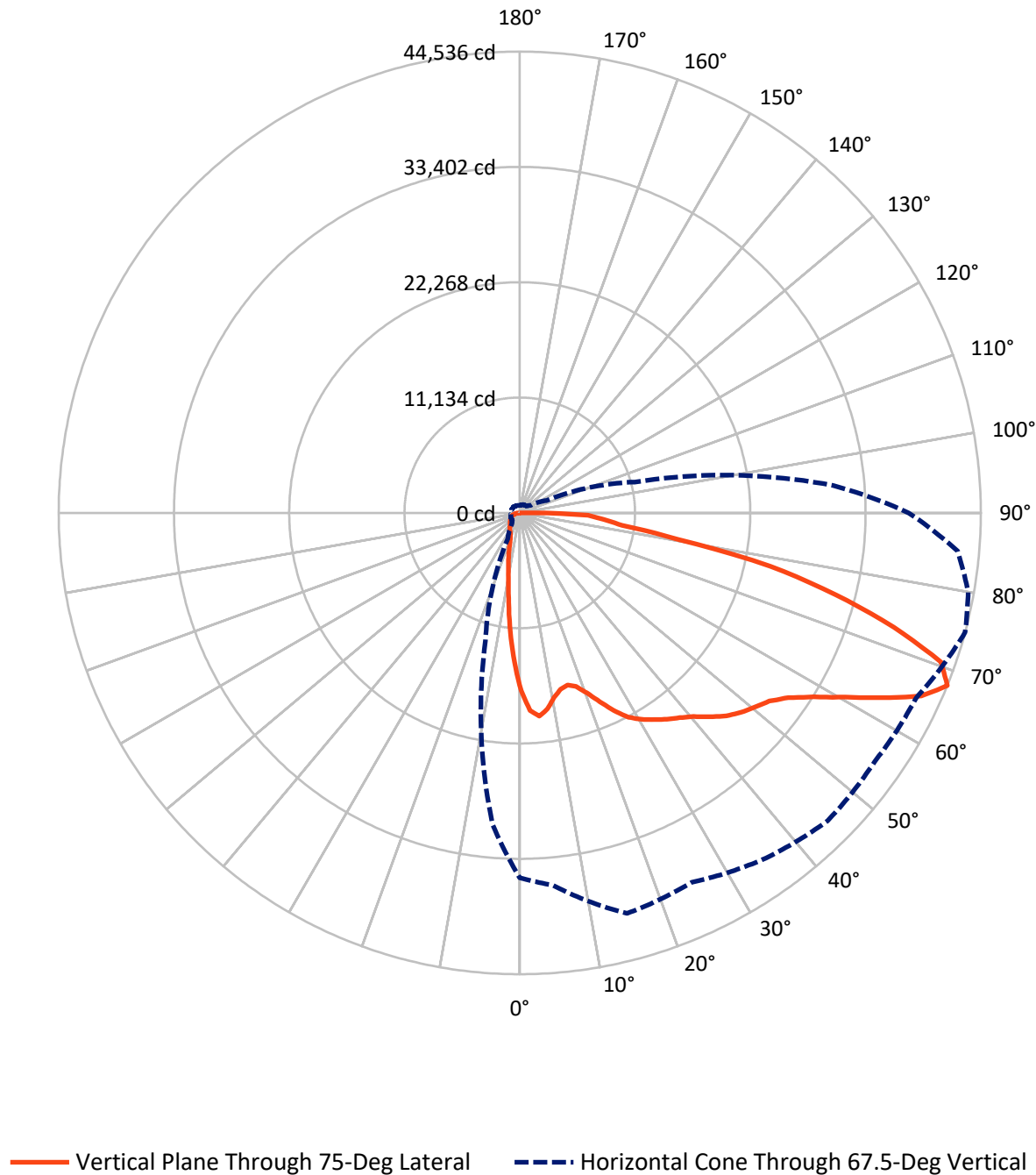
× Max cd
- - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 34.6 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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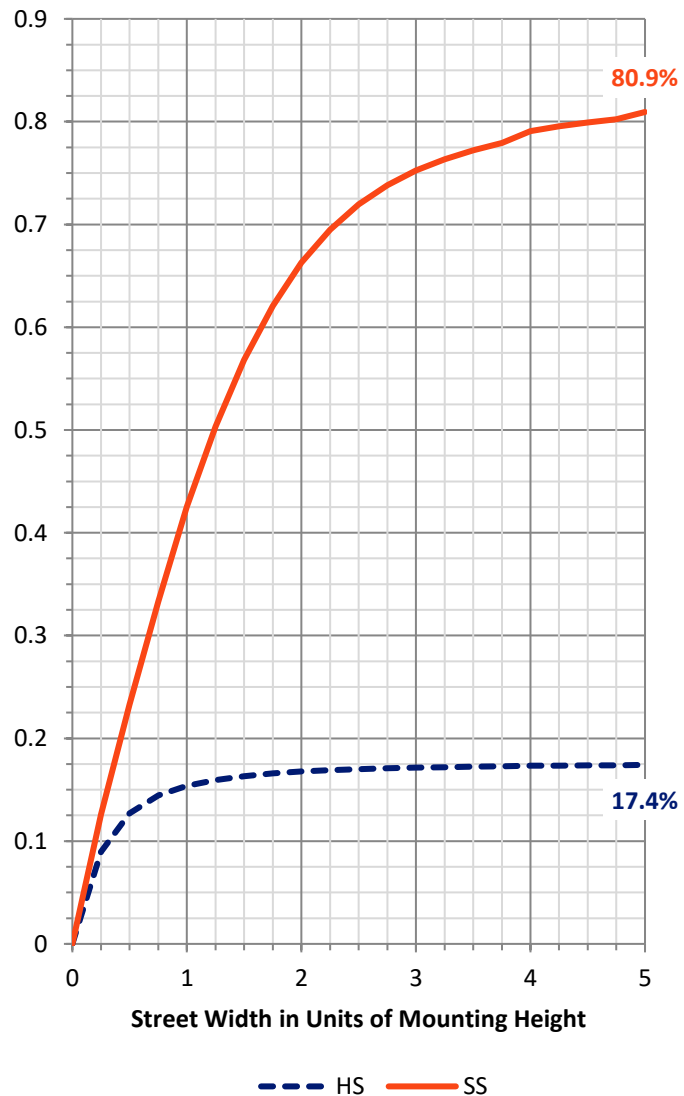
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9940.8	0.0	9940.8
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	46501.2	0.0	46501.2
	% Fixture	82.4	0.0	82.4
Total	Lumens	56442.0	0.0	56442.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1327.1	2.4
10°-20°	2756.9	4.9
20°-30°	3920.9	6.9
30°-40°	5650.0	10.0
40°-50°	7962.5	14.1
50°-60°	11069.2	19.6
60°-70°	13386.0	23.7
70°-80°	8228.2	14.6
80°-90°	2141.1	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°	56442.0	100.0
0°-180°	56442.0	100.0

Coefficient of Utilization



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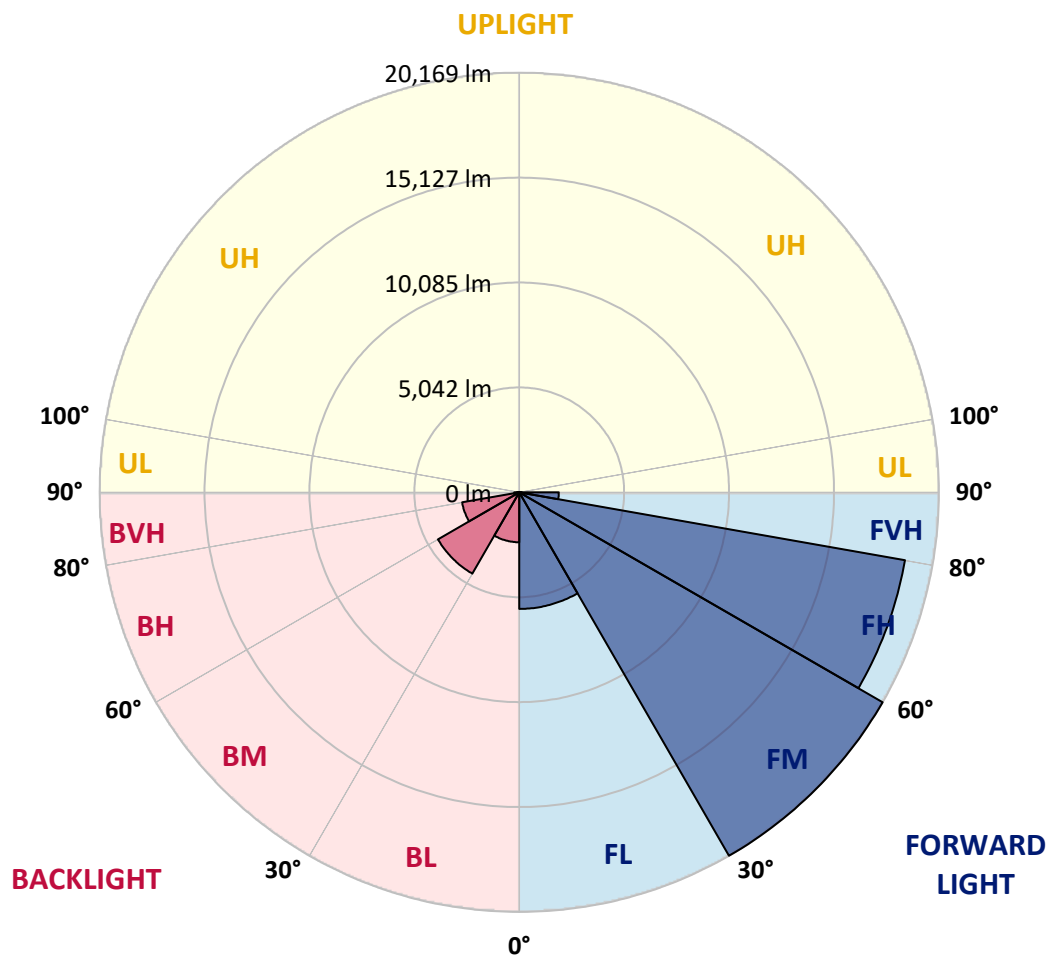
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	5604.1	9.9			
FM	(30°-60°)	20169.4	35.7			
FH	(60°-80°)	18827.2	33.4			G5
FVH	(80°-90°)	1900.5	3.4			G5
BL	(0°-30°)	2400.8	4.3	B3/2500		
BM	(30°-60°)	4512.4	8.0	B3/5000		
BH	(60°-80°)	2787.0	4.9	B4/5000		G4/5000
BVH	(80°-90°)	240.6	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°	17195.3	17195.3	17195.3	17195.3	17195.3	17195.3	17195.3	17195.3	17195.3	17195.3	17195.3
2.5°	18328.1	18569.6	18736.6	18901.3	19029.9	19156.3	19341.3	19526.4	19562.5	19596.3	19524.1
5°	18219.8	18808.8	19309.8	19808.5	20271.1	20733.7	21011.2	21288.8	21345.2	21401.6	21227.9
7.5°	17053.2	17921.9	18790.7	19659.5	20456.1	21252.7	21737.9	22220.8	22331.3	22439.7	22155.3
10°	15726.3	16737.2	17804.6	18872.0	19921.3	20970.6	21672.4	22374.2	22514.1	22654.0	22299.8
12.5°	14717.6	15821.0	16960.6	18100.2	19208.2	20313.9	21040.6	21767.2	21941.0	22114.7	21857.5
15°	14329.4	15539.0	16610.9	17682.7	18648.6	19612.1	20207.9	20801.4	20873.6	20943.5	20902.9
17.5°	14717.6	16051.2	17021.6	17989.6	18515.4	19039.0	19278.2	19515.1	19594.1	19670.8	19774.6
20°	15852.6	17292.4	17976.1	18657.6	18635.0	18610.2	18495.1	18377.8	18357.5	18337.2	18630.5
22.5°	17472.9	19145.0	19418.1	19688.9	19054.8	18420.7	18034.8	17646.6	17569.9	17490.9	17802.3
25°	19375.2	21155.7	21106.0	21054.1	19846.8	18637.3	17901.6	17166.0	17080.2	16994.5	17260.8
27.5°	21444.5	23146.0	22821.0	22496.1	20855.5	19215.0	18147.6	17080.2	16994.5	16908.7	17143.4
30°	23062.5	24606.0	24084.7	23563.5	21706.3	19849.1	18580.9	17312.7	17172.8	17030.6	17319.4
32.5°	24432.2	25745.6	25046.0	24346.5	22396.8	20447.1	19075.1	17703.1	17484.2	17265.3	17651.2
35°	25858.4	26882.9	25899.0	24912.9	23012.8	21110.5	19659.5	18206.3	17937.7	17669.2	18199.5
37.5°	27462.9	28313.6	26901.0	25486.1	23705.6	21925.2	20535.1	19142.8	18867.5	18592.2	19269.1
40°	29157.6	29866.1	27981.9	26097.6	24463.8	22830.1	21746.9	20661.5	20399.7	20135.7	20957.1
42.5°	30640.2	31156.9	28988.3	26819.7	25377.8	23933.5	23170.8	22405.8	22403.6	22399.0	23231.7
45°	31757.2	32206.2	29827.8	27447.1	26269.1	25088.9	24691.8	24294.6	24612.8	24931.0	25684.7
47.5°	32684.6	32989.3	30531.8	28072.1	27289.1	26506.1	26564.7	26623.4	27271.1	27918.7	28403.9
50°	33745.3	33499.3	31170.5	28839.4	28597.9	28356.5	28884.5	29410.3	30155.0	30897.4	31226.9
52.5°	34893.9	34241.7	32037.0	29830.0	30100.8	30371.6	31445.8	32519.9	33271.4	34022.8	34146.9
55°	36958.7	35959.0	33630.2	31299.1	31820.4	32339.4	33916.8	35491.9	36078.6	36665.3	36710.4
57.5°	39285.2	38398.4	35861.9	33325.5	33885.2	34444.8	36265.9	38084.7	38718.8	39350.7	39262.6
60°	40181.1	40224.0	37980.9	35735.6	36299.7	36863.9	38637.6	40411.3	41140.1	41866.8	41672.7
62.5°	39278.4	40336.8	39138.5	37938.0	38450.3	38960.3	40697.8	42435.4	43182.4	43929.3	43590.8
65°	37493.5	38542.8	39079.9	39616.9	39786.2	39955.4	41577.9	43198.2	43771.3	44342.3	44170.8
67.5°	35223.3	36071.8	38053.1	40032.1	39691.4	39350.7	40111.1	40871.6	41460.6	42049.6	41952.5
70°	32594.4	33605.3	36247.8	38890.3	37215.9	35539.3	35225.6	34911.9	35548.3	36182.4	35789.7
72.5°	27880.3	29405.8	32224.3	35040.5	31955.8	28871.0	27799.1	26727.2	27532.8	28338.4	27713.3
75°	21058.6	23082.8	26196.9	29308.8	25628.2	21947.7	20517.0	19086.4	19779.1	20471.9	20043.2
77.5°	14645.4	17184.0	20250.8	23317.5	19576.0	15832.3	14769.5	13704.4	13912.0	14117.3	14045.1
80°	9985.5	11655.4	13794.6	15931.6	13440.3	10949.0	11032.5	11113.8	11016.7	10917.4	11061.9
82.5°	6262.1	7437.8	9089.6	10739.2	9416.8	8094.4	8852.7	9610.9	9238.5	8863.9	9003.8
85°	3527.1	4244.7	5860.4	7473.9	6966.1	6456.1	6900.7	7343.0	6765.3	6187.6	6442.6
87.5°	672.5	1119.3	3242.7	5363.9	4869.8	4375.6	3802.4	3229.2	2464.2	1699.2	2482.3
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



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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°	17195.3	17195.3	17195.3	17195.3	17195.3	17195.3	17195.3	17195.3	17195.3	17195.3	17195.3
2.5°	19451.9	19413.6	19375.2	19237.5	19097.6	18890.0	18718.5	18420.7	18258.2	18012.2	17766.2
5°	21051.9	20808.1	20564.4	20144.7	19722.7	19253.3	18714.0	18116.0	17664.7	17078.0	16491.3
7.5°	21871.0	21302.3	20731.4	19925.8	19117.9	18391.3	17538.3	16744.0	16067.0	15304.3	14541.6
10°	21945.5	21092.5	20237.2	19190.2	18140.8	17258.5	16276.9	15394.6	14582.2	13706.6	12828.8
12.5°	21598.0	20690.8	19781.4	18628.3	17472.9	16470.9	15414.9	14426.5	13526.1	12562.5	11596.7
15°	20862.3	20137.9	19411.3	18330.4	17249.5	16238.5	15214.0	14042.8	13025.1	12039.0	11050.6
17.5°	19876.2	19533.2	19187.9	18407.1	17624.1	16748.5	15755.6	14381.3	13189.8	12118.0	11046.1
20°	18921.6	19048.0	19172.1	18860.7	18549.3	17847.5	16980.9	15437.4	13916.5	12515.1	11111.5
22.5°	18111.5	18718.5	19323.3	19564.8	19804.0	19382.0	18705.0	16920.0	14907.1	13077.0	11246.9
25°	17524.8	18531.2	19537.7	20341.0	21142.1	20954.8	20433.5	18720.8	16220.5	13887.1	11551.6
27.5°	17378.1	18612.5	19846.8	21092.5	22335.9	22509.6	22365.2	20618.6	17786.5	14893.6	11998.4
30°	17608.3	18858.4	20106.3	21622.8	23137.0	23829.7	24023.8	22200.5	19576.0	16067.0	12555.7
32.5°	18037.0	19262.4	20487.7	22139.5	23789.1	24836.2	25454.5	23646.9	20823.9	16951.6	13077.0
35°	18729.8	19876.2	21022.5	22742.1	24461.6	25815.5	26943.8	25140.8	21931.9	17569.9	13205.6
37.5°	19943.9	20930.0	21916.1	23504.8	25091.2	26846.8	28541.5	26785.9	23130.2	18165.7	13198.9
40°	21778.5	22475.8	23170.8	24513.5	25853.9	28063.1	30351.3	28620.5	24454.8	18811.0	13167.3
42.5°	24064.4	24423.2	24779.8	25842.6	26905.5	29333.6	31994.1	30414.5	25718.5	19411.3	13104.1
45°	26436.1	26530.9	26625.7	27295.9	27963.8	30340.0	33113.4	31761.7	26822.0	19932.6	13040.9
47.5°	28886.8	28561.8	28236.9	28503.2	28769.4	31111.8	33912.2	32783.9	27930.0	20510.3	13088.3
50°	31556.3	30651.4	29746.5	29606.6	29466.7	31883.6	34853.2	34083.7	29261.4	21352.0	13442.6
52.5°	34268.8	32777.2	31285.6	30732.7	30177.6	32804.2	36101.1	35701.7	31161.4	22656.3	14148.9
55°	36755.6	34857.8	32960.0	32215.3	31470.6	34212.4	37624.4	38077.9	33596.3	24323.9	15049.3
57.5°	39172.4	37021.8	34871.3	34180.8	33490.3	36281.7	39553.7	40210.4	36056.0	25923.9	15789.5
60°	41478.6	39350.7	37220.4	36667.6	36112.4	38854.2	41638.9	41160.5	37324.2	26673.1	16019.6
62.5°	43252.3	41559.9	39867.4	39576.3	39283.0	41456.1	43241.0	40790.4	36518.6	25935.1	15351.7
65°	43999.3	43035.7	42069.9	42342.9	42613.7	43423.8	43640.5	39707.2	33986.7	23868.1	13749.5
67.5°	41853.2	42049.6	42245.9	43392.2	44536.3	43978.9	42453.5	37572.5	30382.9	20939.0	11495.1
70°	35394.8	36572.8	37748.5	40460.9	43171.1	41934.5	39273.9	33740.7	26045.7	17565.4	9082.8
72.5°	27086.0	28410.6	29733.0	33758.8	37782.3	36642.7	33384.2	27713.3	20882.6	14027.0	7169.2
75°	19612.1	21108.3	22602.1	27043.1	31484.1	29902.3	24971.6	19842.3	15861.7	10707.6	5551.2
77.5°	13970.6	14972.6	15974.5	20361.3	24745.9	22168.9	16622.1	13352.3	10978.4	7442.3	3903.9
80°	11206.3	10899.4	10592.5	13036.4	15480.3	15051.5	10994.2	8575.1	7598.0	4987.1	2376.2
82.5°	9141.5	8392.3	7643.1	8794.0	9944.9	9881.7	7629.6	6291.4	5655.0	3466.1	1277.2
85°	6695.3	6395.2	6095.1	7112.8	8130.5	7261.8	5167.6	3998.7	4409.4	2552.2	695.0
87.5°	3265.3	3730.2	4192.8	5393.3	6591.5	4948.7	1568.3	776.3	1074.1	706.3	336.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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 CATALOG NUMBER: GAN-SA0D-727-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

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CATALOG NUMBER: GAN-SA0D-727-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	17195.3	17195.3	17195.3	17195.3	17195.3	17195.3	17195.3	17195.3	17195.3	17195.3	17195.3
2.5°	17583.5	17398.4	17188.5	16978.7	16739.5	16498.0	16355.9	16211.4	16055.7	15900.0	15724.0
5°	16103.1	15715.0	15275.0	14834.9	14399.4	13963.9	13729.2	13494.5	13246.3	12995.8	12779.1
7.5°	13977.4	13411.0	12801.7	12190.2	11648.6	11104.7	10768.5	10430.0	10123.1	9814.0	9554.5
10°	12106.7	11384.6	10773.0	10159.2	9750.8	9342.3	9033.2	8724.0	8426.2	8126.0	7839.4
12.5°	10874.6	10152.5	9764.3	9376.2	9037.7	8699.2	8342.7	7983.9	7575.4	7164.7	6864.6
15°	10393.9	9737.2	9306.2	8873.0	8419.4	7963.6	7525.8	7088.0	6605.1	6122.2	5781.4
17.5°	10186.3	9326.5	8724.0	8119.3	7521.3	6923.3	6415.5	5907.8	5379.7	4851.7	4506.4
20°	9967.4	8823.3	8015.5	7205.3	6438.1	5670.8	5095.4	4520.0	4048.3	3576.7	3312.7
22.5°	9768.8	8288.5	7275.3	6259.8	5352.7	4445.5	3881.4	3315.0	3026.1	2737.3	2631.2
25°	9687.6	7821.4	6575.7	5330.1	4373.3	3414.2	3012.6	2610.9	2500.3	2387.5	2333.3
27.5°	9701.1	7403.9	5986.8	4567.4	3705.3	2843.3	2568.0	2292.7	2225.0	2155.1	2121.2
30°	9753.0	6950.3	5431.6	3913.0	3202.1	2491.3	2313.0	2132.5	2060.3	1988.1	1945.2
32.5°	9811.7	6544.2	5002.9	3459.4	2879.4	2297.2	2150.5	2001.6	1931.7	1861.7	1818.8
35°	9710.2	6212.4	4709.5	3206.6	2671.8	2134.7	2010.6	1884.3	1807.5	1730.8	1690.2
37.5°	9538.7	5878.5	4481.6	3082.5	2536.4	1988.1	1897.8	1805.3	1726.3	1645.1	1606.7
40°	9383.0	5596.4	4312.4	3026.1	2462.0	1895.5	1818.8	1742.1	1660.9	1577.4	1532.2
42.5°	9256.6	5406.8	4145.4	2883.9	2394.3	1902.3	1794.0	1683.4	1604.4	1525.5	1475.8
45°	9161.8	5282.7	4014.5	2746.3	2331.1	1915.9	1778.2	1640.6	1561.6	1480.3	1421.7
47.5°	9152.8	5217.3	3922.0	2626.7	2211.5	1794.0	1737.6	1681.2	1566.1	1448.7	1381.0
50°	9276.9	5111.2	3813.7	2513.9	2096.4	1678.9	1755.6	1830.1	1633.8	1435.2	1349.4
52.5°	9536.4	4923.9	3642.2	2360.4	1956.5	1550.3	1669.9	1787.2	1618.0	1446.5	1335.9
55°	9850.1	4648.6	3382.6	2114.4	1771.4	1426.2	1532.2	1636.0	1530.0	1421.7	1288.5
57.5°	10046.4	4301.1	3055.4	1809.8	1563.8	1317.9	1378.8	1437.5	1394.6	1351.7	1216.3
60°	9929.1	3838.5	2687.6	1534.5	1381.0	1227.6	1216.3	1202.8	1266.0	1329.1	1173.4
62.5°	9355.9	3360.1	2362.7	1365.2	1250.2	1132.8	1108.0	1080.9	1184.7	1286.3	1121.5
65°	8387.8	3026.1	2157.3	1288.5	1159.9	1031.3	1004.2	977.1	1008.7	1040.3	963.6
67.5°	7157.9	2820.8	2040.0	1259.2	1103.5	945.5	913.9	882.3	875.6	868.8	841.7
70°	5889.7	2694.4	1963.2	1232.1	1042.6	850.7	821.4	792.1	783.0	771.8	751.4
72.5°	4923.9	2678.6	1954.2	1229.8	992.9	756.0	728.9	701.8	690.5	677.0	661.2
75°	4032.6	2513.9	1854.9	1196.0	925.2	652.2	627.3	602.5	593.5	582.2	568.7
77.5°	2992.3	2080.6	1559.3	1038.0	792.1	546.1	521.3	494.2	491.9	487.4	476.1
80°	1940.7	1505.2	1114.8	724.4	577.7	428.8	408.4	385.9	388.1	390.4	381.4
82.5°	1078.7	877.8	681.5	485.2	394.9	304.6	295.6	284.3	291.1	295.6	284.3
85°	568.7	442.3	365.6	288.8	227.9	167.0	167.0	164.7	173.8	182.8	173.8
87.5°	246.0	155.7	133.1	108.3	60.9	11.3	13.5	13.5	18.1	22.6	20.3
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: P320264
 CATALOG NUMBER: GAN-SA0D-727-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: P320264

CATALOG NUMBER: GAN-SA0D-727-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	17195.3	17195.3	17195.3	17195.3	17195.3	17195.3	17195.3	17195.3	17195.3	17195.3	17195.3
2.5°	15545.7	15381.0	15214.0	15031.2	15065.1	14925.2	14785.3	14697.3	14609.3	14582.2	14555.1
5°	12562.5	12375.2	12185.7	12016.4	12163.1	12063.8	11964.5	11951.0	11935.2	11935.2	11932.9
7.5°	9295.0	9094.1	8891.0	8751.1	8895.5	8877.5	8859.4	8956.5	9053.5	9132.5	9209.2
10°	7552.9	7309.1	7063.2	6855.6	6819.5	6715.7	6609.6	6632.2	6652.5	6738.2	6824.0
12.5°	6564.5	6273.4	5982.3	5738.5	5628.0	5456.5	5282.7	5174.4	5066.1	5077.4	5086.4
15°	5438.4	5156.3	4872.0	4662.1	4592.2	4459.0	4325.9	4190.5	4052.9	3996.4	3937.8
17.5°	4158.9	3933.3	3705.3	3565.4	3565.4	3527.1	3488.7	3421.0	3351.1	3294.6	3236.0
20°	3048.7	2929.1	2807.2	2748.5	2766.6	2768.9	2768.9	2802.7	2836.6	2818.5	2800.4
22.5°	2522.9	2480.0	2437.1	2412.3	2421.3	2423.6	2425.8	2457.4	2486.8	2509.3	2529.7
25°	2276.9	2249.8	2222.8	2213.7	2234.0	2236.3	2236.3	2256.6	2276.9	2299.5	2322.0
27.5°	2085.1	2073.8	2062.5	2046.7	2067.0	2067.0	2064.8	2087.4	2107.7	2128.0	2146.0
30°	1902.3	1906.8	1909.1	1904.6	1918.1	1927.1	1933.9	1949.7	1963.2	1979.0	1994.8
32.5°	1773.7	1766.9	1760.2	1755.6	1785.0	1800.8	1816.6	1832.4	1845.9	1852.7	1859.4
35°	1649.6	1633.8	1618.0	1606.7	1633.8	1654.1	1674.4	1703.7	1730.8	1735.3	1739.8
37.5°	1566.1	1545.8	1525.5	1511.9	1523.2	1532.2	1541.3	1572.9	1604.4	1622.5	1638.3
40°	1487.1	1466.8	1446.5	1435.2	1442.0	1444.2	1446.5	1462.3	1475.8	1509.7	1541.3
42.5°	1423.9	1399.1	1374.3	1360.7	1365.2	1369.8	1372.0	1369.8	1367.5	1399.1	1430.7
45°	1360.7	1333.7	1306.6	1290.8	1293.0	1293.0	1293.0	1288.5	1281.8	1297.5	1313.3
47.5°	1311.1	1279.5	1247.9	1232.1	1227.6	1223.1	1218.6	1216.3	1211.8	1223.1	1232.1
50°	1261.4	1227.6	1191.5	1173.4	1162.2	1157.6	1153.1	1150.9	1146.4	1157.6	1166.7
52.5°	1223.1	1182.5	1141.8	1112.5	1101.2	1094.5	1087.7	1089.9	1089.9	1094.5	1096.7
55°	1155.4	1119.3	1080.9	1060.6	1040.3	1035.8	1031.3	1038.0	1042.6	1042.6	1042.6
57.5°	1080.9	1047.1	1011.0	997.4	979.4	979.4	977.1	986.1	992.9	997.4	1001.9
60°	1015.5	977.1	938.7	927.5	920.7	918.4	916.2	927.5	936.5	945.5	954.5
62.5°	954.5	913.9	873.3	859.8	857.5	859.8	859.8	871.0	880.1	889.1	898.1
65°	886.8	846.2	803.4	789.8	794.3	801.1	807.9	816.9	823.7	832.7	841.7
67.5°	812.4	778.5	742.4	728.9	731.1	740.2	749.2	756.0	760.5	769.5	778.5
70°	731.1	701.8	672.5	663.4	661.2	672.5	681.5	686.0	690.5	701.8	710.8
72.5°	643.1	618.3	593.5	586.7	589.0	595.7	602.5	609.3	613.8	625.1	634.1
75°	552.9	530.3	507.7	503.2	507.7	514.5	521.3	525.8	530.3	543.8	555.1
77.5°	464.9	440.0	413.0	410.7	417.5	424.2	428.8	435.5	442.3	460.3	478.4
80°	372.3	345.3	315.9	313.7	320.4	327.2	334.0	340.7	347.5	370.1	390.4
82.5°	273.0	241.5	209.9	205.4	227.9	234.7	241.5	252.7	261.8	282.1	302.4
85°	164.7	133.1	101.5	99.3	119.6	130.9	142.2	155.7	167.0	185.0	203.1
87.5°	18.1	9.0	0.0	0.0	2.3	11.3	20.3	31.6	42.9	60.9	76.7
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



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 CATALOG NUMBER: GAN-SA0D-727-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

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CATALOG NUMBER: GAN-SA0D-727-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	17195.3	17195.3	17195.3	17195.3	17195.3	17195.3	17195.3	17195.3	17195.3	17195.3	17195.3
2.5°	14455.8	14354.3	14458.1	14559.6	14602.5	14645.4	14534.8	14422.0	14598.0	14771.7	14816.9
5°	11842.7	11750.1	11820.1	11887.8	11736.6	11585.4	11569.6	11551.6	11682.4	11813.3	11833.6
7.5°	9179.9	9150.5	9216.0	9281.4	9089.6	8895.5	8800.8	8706.0	8737.6	8769.2	8764.6
10°	6844.3	6862.3	6943.6	7022.6	6873.6	6724.7	6659.2	6593.8	6666.0	6736.0	6801.4
12.5°	5127.0	5165.4	5251.1	5334.6	5273.7	5210.5	5217.3	5224.0	5307.5	5388.8	5461.0
15°	3982.9	4028.0	4089.0	4147.6	4149.9	4149.9	4208.6	4265.0	4258.2	4251.4	4301.1
17.5°	3296.9	3355.6	3362.3	3369.1	3371.4	3373.6	3369.1	3364.6	3330.7	3296.9	3335.3
20°	2823.0	2843.3	2861.4	2877.2	2856.9	2834.3	2777.9	2721.5	2698.9	2676.3	2712.4
22.5°	2568.0	2604.1	2586.1	2565.8	2525.1	2482.3	2439.4	2394.3	2392.0	2387.5	2407.8
25°	2353.6	2383.0	2351.4	2319.8	2290.5	2261.1	2231.8	2202.4	2200.2	2197.9	2207.0
27.5°	2175.4	2202.4	2173.1	2143.8	2119.0	2094.1	2071.6	2049.0	2044.5	2040.0	2042.2
30°	2021.9	2046.7	2021.9	1994.8	1976.8	1956.5	1940.7	1924.9	1922.6	1920.4	1920.4
32.5°	1884.3	1909.1	1891.0	1873.0	1857.2	1841.4	1830.1	1818.8	1807.5	1796.3	1771.4
35°	1764.7	1789.5	1778.2	1764.7	1746.6	1728.6	1708.2	1685.7	1656.3	1624.8	1611.2
37.5°	1663.1	1687.9	1676.7	1665.4	1640.6	1615.7	1579.6	1541.3	1532.2	1521.0	1518.7
40°	1581.9	1620.2	1597.7	1572.9	1534.5	1496.1	1478.1	1460.0	1455.5	1451.0	1446.5
42.5°	1491.6	1550.3	1509.7	1469.0	1432.9	1396.8	1392.3	1387.8	1385.6	1383.3	1383.3
45°	1378.8	1442.0	1401.4	1358.5	1338.2	1317.9	1317.9	1317.9	1320.1	1320.1	1324.6
47.5°	1272.7	1311.1	1290.8	1270.5	1259.2	1247.9	1250.2	1252.4	1259.2	1263.7	1275.0
50°	1182.5	1196.0	1200.5	1202.8	1196.0	1189.2	1193.7	1196.0	1202.8	1207.3	1216.3
52.5°	1117.0	1137.3	1137.3	1135.1	1135.1	1135.1	1139.6	1144.1	1150.9	1157.6	1166.7
55°	1074.1	1103.5	1094.5	1085.4	1087.7	1087.7	1092.2	1096.7	1103.5	1108.0	1121.5
57.5°	1033.5	1065.1	1056.1	1047.1	1047.1	1047.1	1049.3	1051.6	1058.3	1062.9	1071.9
60°	986.1	1017.7	1008.7	997.4	999.7	1001.9	1004.2	1004.2	1008.7	1011.0	1011.0
62.5°	929.7	961.3	952.3	941.0	947.8	952.3	952.3	952.3	956.8	959.1	952.3
65°	871.0	900.4	891.4	882.3	891.4	898.1	902.6	904.9	902.6	900.4	893.6
67.5°	807.9	837.2	828.2	816.9	828.2	837.2	846.2	853.0	846.2	839.5	830.4
70°	740.2	769.5	758.2	746.9	758.2	769.5	778.5	787.6	778.5	769.5	767.2
72.5°	668.0	701.8	688.3	674.7	688.3	701.8	706.3	710.8	704.1	697.3	692.8
75°	589.0	622.8	611.5	598.0	609.3	620.6	622.8	625.1	625.1	622.8	609.3
77.5°	505.5	532.6	525.8	519.0	525.8	532.6	532.6	532.6	534.8	534.8	516.8
80°	406.2	422.0	424.2	426.5	428.8	431.0	428.8	426.5	422.0	417.5	406.2
82.5°	302.4	302.4	320.4	336.2	336.2	334.0	331.7	327.2	318.2	306.9	282.1
85°	191.8	180.5	209.9	236.9	236.9	234.7	230.2	223.4	205.4	185.0	164.7
87.5°	65.4	54.2	83.5	112.8	115.1	115.1	110.6	106.1	88.0	67.7	51.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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 CATALOG NUMBER: GAN-SA0D-727-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

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CATALOG NUMBER: GAN-SA0D-727-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	17195.3	17195.3	17195.3	17195.3	17195.3	17195.3	17195.3	17195.3	17195.3	17195.3	17195.3
2.5°	14884.6	14913.9	14941.0	15162.1	15381.0	15638.3	15895.5	16091.8	16285.9	16486.7	16687.6
5°	11903.6	11939.7	11975.8	12244.3	12510.6	12869.4	13228.2	13537.4	13846.5	14209.8	14573.1
7.5°	8823.3	8902.3	8979.0	9265.6	9549.9	9935.8	10319.4	10723.4	11125.1	11598.9	12072.8
10°	6930.0	7079.0	7225.6	7519.0	7812.4	8193.7	8572.8	8994.8	9416.8	9883.9	10348.8
12.5°	5609.9	5808.5	6004.8	6356.9	6708.9	7164.7	7618.3	8087.7	8554.8	8965.5	9376.2
15°	4432.0	4648.6	4863.0	5235.3	5607.7	6108.6	6607.3	7119.6	7629.6	8121.5	8613.5
17.5°	3457.1	3635.4	3811.4	4127.3	4441.0	4926.2	5411.3	5948.4	6485.5	7085.7	7683.7
20°	2789.2	2863.6	2938.1	3166.0	3391.7	3786.6	4179.2	4727.6	5275.9	5993.5	6711.1
22.5°	2443.9	2482.3	2518.4	2628.9	2737.3	2992.3	3245.0	3730.2	4213.1	4996.1	5776.9
25°	2236.3	2265.6	2295.0	2367.2	2439.4	2561.2	2683.1	3023.8	3364.6	4134.1	4901.3
27.5°	2049.0	2094.1	2137.0	2170.9	2202.4	2285.9	2367.2	2590.6	2814.0	3531.6	4246.9
30°	1913.6	1929.4	1945.2	1997.1	2046.7	2132.5	2218.2	2373.9	2529.7	3136.7	3741.4
32.5°	1755.6	1778.2	1800.8	1854.9	1909.1	1988.1	2067.0	2193.4	2317.5	2836.6	3353.3
35°	1613.5	1636.0	1658.6	1712.8	1764.7	1850.4	1933.9	2040.0	2143.8	2595.1	3046.4
37.5°	1525.5	1548.0	1570.6	1618.0	1663.1	1748.9	1832.4	1915.9	1997.1	2414.6	2832.0
40°	1451.0	1473.6	1496.1	1541.3	1584.1	1667.6	1748.9	1818.8	1888.8	2279.2	2669.6
42.5°	1385.6	1410.4	1435.2	1480.3	1523.2	1597.7	1672.1	1764.7	1854.9	2161.8	2466.5
45°	1331.4	1356.2	1378.8	1428.4	1478.1	1550.3	1622.5	1751.1	1879.8	2100.9	2322.0
47.5°	1281.8	1308.8	1333.7	1387.8	1442.0	1532.2	1620.2	1728.6	1834.6	2053.5	2272.4
50°	1234.4	1266.0	1297.5	1363.0	1426.2	1577.4	1726.3	1742.1	1755.6	2015.1	2272.4
52.5°	1189.2	1225.3	1261.4	1342.7	1421.7	1597.7	1773.7	1717.3	1658.6	1942.9	2227.3
55°	1144.1	1175.7	1205.0	1304.3	1403.6	1532.2	1660.9	1586.4	1509.7	1807.5	2105.4
57.5°	1083.2	1117.0	1148.6	1254.7	1360.7	1451.0	1539.0	1471.3	1401.4	1654.1	1904.6
60°	1020.0	1058.3	1096.7	1232.1	1365.2	1349.4	1331.4	1317.9	1302.1	1482.6	1663.1
62.5°	963.6	1004.2	1044.8	1220.8	1396.8	1288.5	1180.2	1191.5	1200.5	1333.7	1466.8
65°	907.2	947.8	986.1	1074.1	1162.2	1119.3	1076.4	1094.5	1110.2	1241.1	1372.0
67.5°	844.0	880.1	913.9	943.3	972.6	977.1	981.6	999.7	1017.7	1173.4	1326.9
70°	774.0	803.4	832.7	853.0	871.0	880.1	886.8	909.4	932.0	1101.2	1270.5
72.5°	695.0	719.9	742.4	760.5	778.5	785.3	789.8	812.4	834.9	1015.5	1196.0
75°	609.3	629.6	647.6	663.4	679.2	688.3	697.3	713.1	728.9	925.2	1119.3
77.5°	514.5	534.8	552.9	566.4	577.7	586.7	593.5	613.8	634.1	798.8	961.3
80°	401.7	426.5	449.1	460.3	469.4	471.6	471.6	489.7	507.7	625.1	740.2
82.5°	284.3	311.4	336.2	345.3	354.3	354.3	354.3	374.6	394.9	473.9	550.6
85°	167.0	196.3	223.4	232.4	241.5	246.0	248.2	257.3	264.0	320.4	374.6
87.5°	51.9	76.7	99.3	103.8	108.3	117.3	126.4	128.6	128.6	167.0	205.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	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: P320264

CATALOG NUMBER: GAN-SA0D-727-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	17195.3	17195.3	17195.3	17195.3	17195.3	17195.3	17195.3
2.5°	16917.8	17147.9	17416.5	17682.7	17910.7	18138.6	18328.1
5°	15035.8	15498.4	16064.8	16628.9	17132.1	17635.4	18219.8
7.5°	12670.8	13268.8	14002.2	14735.6	15446.5	16155.0	17053.2
10°	10958.1	11565.1	12341.4	13115.4	13914.2	14710.8	15726.3
12.5°	9870.4	10362.3	11113.8	11865.2	12804.0	13740.5	14717.6
15°	9152.8	9689.9	10421.0	11152.1	12178.9	13205.6	14329.4
17.5°	8387.8	9089.6	10026.1	10962.6	12178.9	13392.9	14717.6
20°	7586.7	8460.0	9674.1	10888.1	12526.4	14162.4	15852.6
22.5°	6787.9	7798.8	9355.9	10910.7	13052.2	15191.5	17472.9
25°	6068.0	7234.7	9161.8	11086.7	13817.2	16545.4	19375.2
27.5°	5521.9	6794.6	9082.8	11368.8	14787.5	18206.3	21444.5
30°	5036.7	6332.0	8988.1	11644.1	15721.8	19797.2	23062.5
32.5°	4617.0	5880.7	8805.3	11727.6	16373.9	21020.3	24432.2
35°	4287.5	5528.7	8498.4	11468.1	16782.4	22096.7	25858.4
37.5°	4003.2	5174.4	8148.6	11122.8	17145.7	23168.5	27462.9
40°	3732.4	4795.3	7848.5	10899.4	17646.6	24393.9	29157.6
42.5°	3475.2	4483.9	7607.0	10730.2	18111.5	25490.6	30640.2
45°	3283.4	4244.7	7392.6	10538.3	18411.6	26284.9	31757.2
47.5°	3188.6	4102.5	7277.5	10450.3	18711.8	26970.9	32684.6
50°	3175.0	4077.7	7408.4	10739.2	19361.7	27981.9	33745.3
52.5°	3172.8	4118.3	7785.3	11452.3	20568.9	29683.4	34893.9
55°	3125.4	4143.1	8234.3	12323.3	22189.2	32052.8	36958.7
57.5°	2981.0	4057.4	8697.0	13334.3	23901.9	34467.4	39285.2
60°	2757.6	3849.8	9078.3	14304.6	25052.8	35798.8	40181.1
62.5°	2477.8	3486.5	9204.7	14920.7	25021.2	35121.8	39278.4
65°	2238.6	3105.1	8789.5	14471.6	23755.3	33036.7	37493.5
67.5°	2026.4	2723.7	7751.4	12776.9	21478.4	30177.6	35223.3
70°	1873.0	2473.2	6413.3	10353.3	18628.3	26901.0	32594.4
72.5°	1775.9	2353.6	5228.6	8101.2	15117.0	22130.5	27880.3
75°	1642.8	2166.3	4102.5	6036.4	11569.6	17102.8	21058.6
77.5°	1394.6	1825.6	3091.5	4357.5	8489.3	12618.9	14645.4
80°	1076.4	1410.4	2125.7	2841.1	5842.3	8843.6	9985.5
82.5°	767.2	983.9	1288.5	1593.2	3881.4	6167.3	6262.1
85°	473.9	573.2	737.9	902.6	2568.0	4233.4	3527.1
87.5°	255.0	304.6	390.4	473.9	821.4	1168.9	672.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320264
 CATALOG NUMBER: GAN-SA0D-727-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)