

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: P320282

Luminaire Tested: **GAN-SA8B-730-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320282
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-SA8B-730-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(8) 70 CRI, 3000K, 800mA 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: 36654 lumens
Efficiency: N/A
Efficacy: 109.7 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

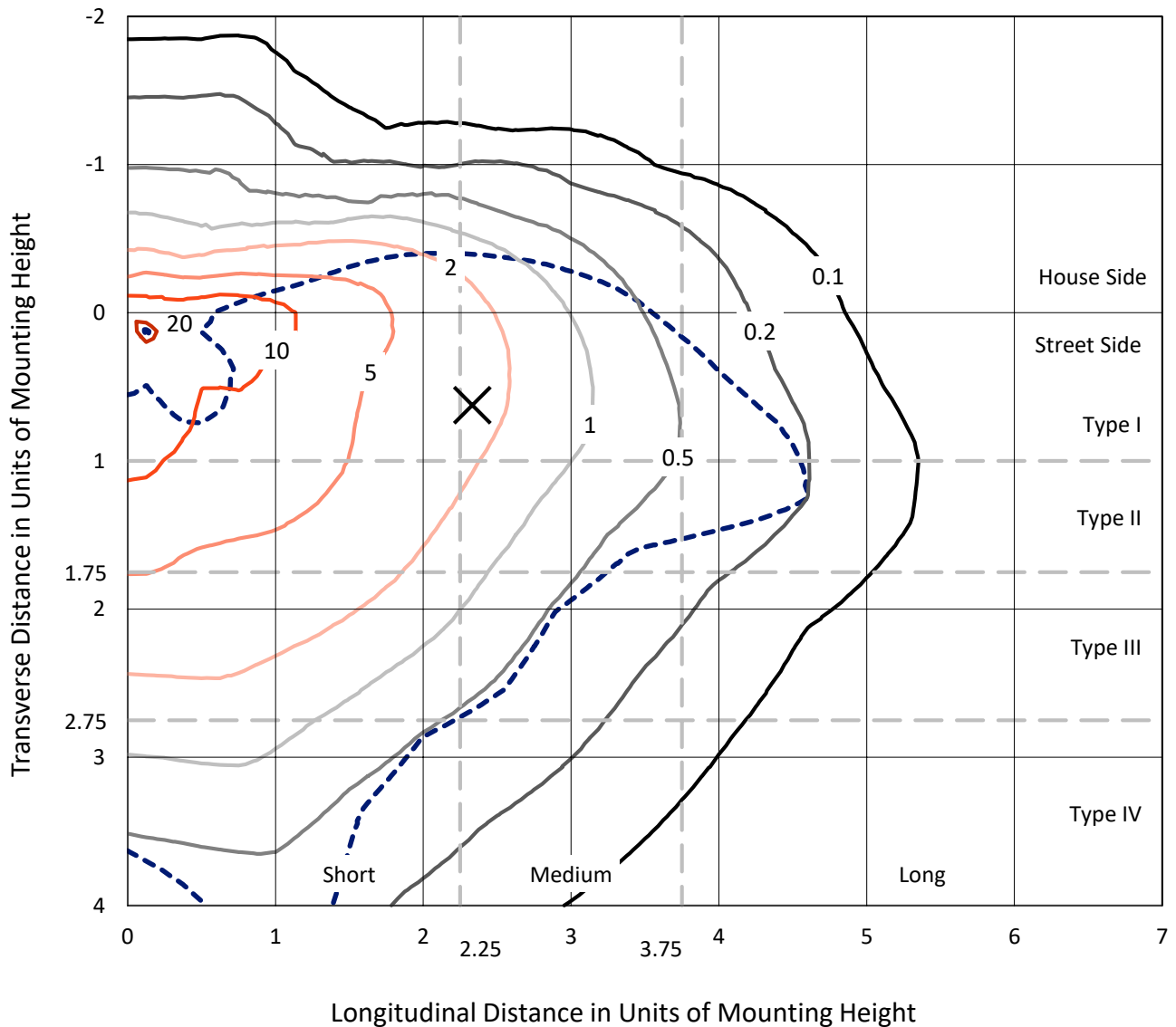
Input Watts (W): 334
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

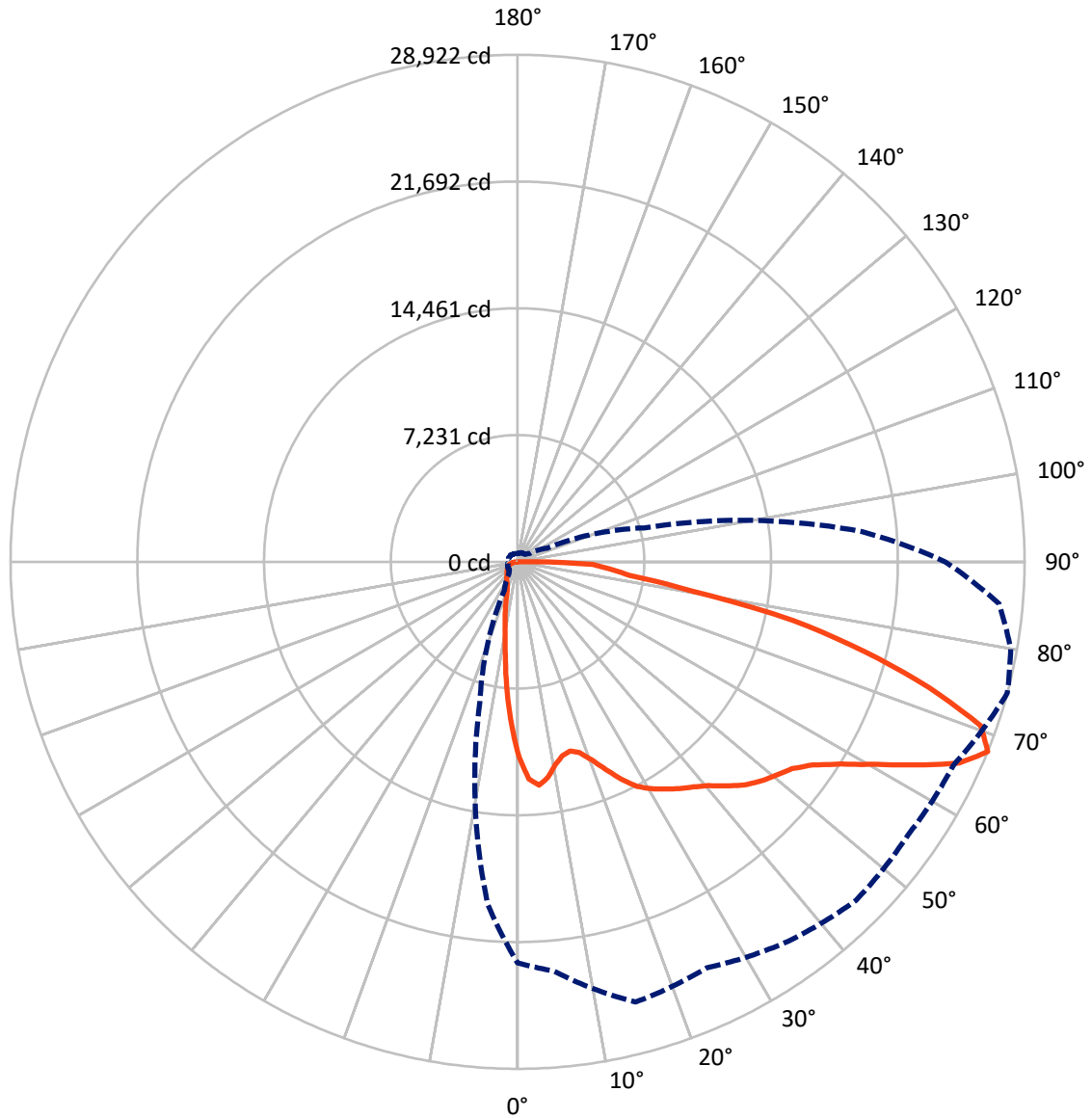
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 22.5 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 75-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical

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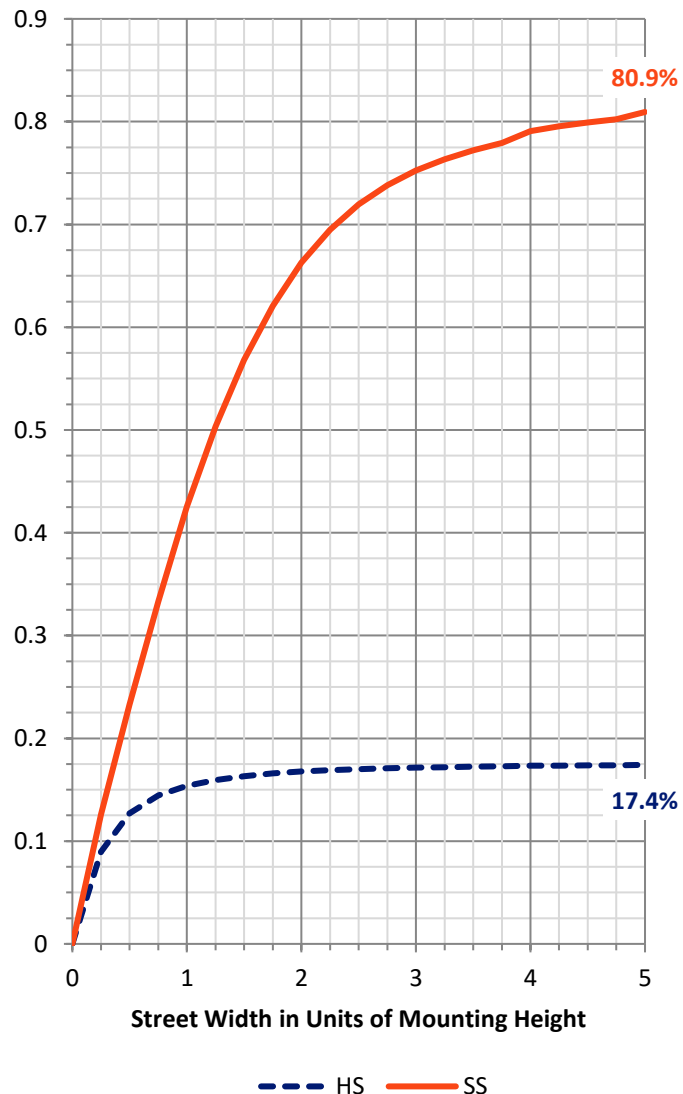
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6455.7	0.0	6455.7
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	30198.3	0.0	30198.3
	% Fixture	82.4	0.0	82.4
Total	Lumens	36654.0	0.0	36654.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	861.8	2.4
10°-20°	1790.4	4.9
20°-30°	2546.3	6.9
30°-40°	3669.2	10.0
40°-50°	5170.9	14.1
50°-60°	7188.5	19.6
60°-70°	8693.0	23.7
70°-80°	5343.5	14.6
80°-90°	1390.5	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°	36654.0	100.0
0°-180°	36654.0	100.0

Coefficient of Utilization

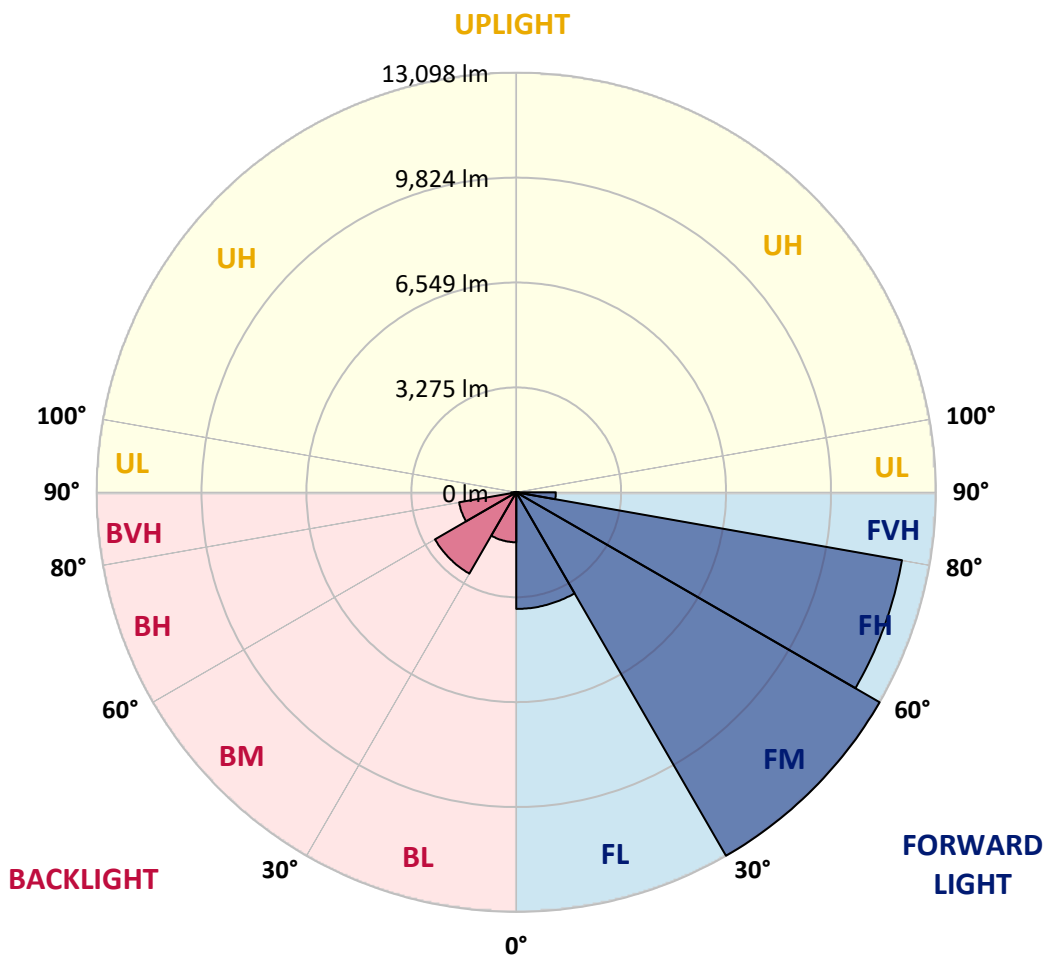


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3639.4	9.9			
FM (30°-60°)	13098.2	35.7			
FH (60°-80°)	12226.5	33.4			G5
FVH (80°-90°)	1234.2	3.4			G5
BL (0°-30°)	1559.1	4.3	B3/2500		
BM (30°-60°)	2930.4	8.0	B3/5000		
BH (60°-80°)	1809.9	4.9	B3/2500		G3/2500
BVH (80°-90°)	156.2	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°	11166.8	11166.8	11166.8	11166.8	11166.8	11166.8	11166.8	11166.8	11166.8	11166.8	11166.8
2.5°	11902.5	12059.3	12167.7	12274.7	12358.2	12440.3	12560.5	12680.6	12704.1	12726.1	12679.2
5°	11832.1	12214.6	12539.9	12863.8	13164.2	13464.7	13644.9	13825.2	13861.8	13898.4	13785.6
7.5°	11074.5	11638.7	12202.9	12767.1	13284.4	13801.7	14116.8	14430.4	14502.2	14572.5	14387.9
10°	10212.8	10869.3	11562.5	12255.7	12937.1	13618.5	14074.3	14530.0	14620.9	14711.8	14481.7
12.5°	9557.7	10274.3	11014.4	11754.5	12474.0	13192.1	13664.0	14135.8	14248.7	14361.5	14194.5
15°	9305.7	10091.2	10787.3	11483.4	12110.6	12736.3	13123.2	13508.6	13555.5	13600.9	13574.6
17.5°	9557.7	10423.8	11054.0	11682.7	12024.1	12364.1	12519.4	12673.3	12724.6	12774.4	12841.8
20°	10294.9	11229.8	11673.9	12116.4	12101.8	12085.7	12010.9	11934.7	11921.5	11908.3	12098.8
22.5°	11347.1	12433.0	12610.3	12786.1	12374.4	11962.6	11712.0	11459.9	11410.1	11358.8	11561.0
25°	12582.4	13738.7	13706.5	13672.8	12888.7	12103.2	11625.5	11147.8	11092.1	11036.4	11209.3
27.5°	13926.3	15031.2	14820.2	14609.2	13543.8	12478.4	11785.2	11092.1	11036.4	10980.7	11133.1
30°	14977.0	15979.4	15640.9	15302.3	14096.3	12890.2	12066.6	11243.0	11152.2	11059.8	11247.4
32.5°	15866.5	16719.4	16265.2	15810.9	14544.7	13278.5	12387.5	11496.5	11354.4	11212.2	11462.8
35°	16792.7	17458.0	16819.1	16178.7	14944.8	13709.4	12767.1	11823.3	11648.9	11474.6	11818.9
37.5°	17834.7	18387.1	17469.8	16550.9	15394.7	14238.4	13335.7	12431.5	12252.7	12073.9	12513.6
40°	18935.2	19395.4	18171.7	16948.1	15887.1	14826.1	14122.6	13417.8	13247.8	13076.3	13609.7
42.5°	19898.0	20233.6	18825.3	17417.0	16480.6	15542.7	15047.4	14550.6	14549.1	14546.2	15086.9
45°	20623.4	20915.1	19370.5	17824.4	17059.4	16293.0	16035.1	15777.2	15983.8	16190.4	16679.9
47.5°	21225.7	21423.6	19827.7	18230.3	17721.8	17213.3	17251.4	17289.5	17710.1	18130.7	18445.8
50°	21914.5	21754.8	20242.4	18728.6	18571.8	18415.0	18757.9	19099.4	19583.0	20065.1	20279.0
52.5°	22660.4	22236.9	20805.1	19371.9	19547.8	19723.6	20421.2	21118.8	21606.8	22094.8	22175.4
55°	24001.3	23352.1	21839.8	20325.9	20664.5	21001.5	22025.9	23048.8	23429.8	23810.8	23840.1
57.5°	25512.2	24936.3	23289.1	21641.9	22005.4	22368.8	23551.4	24732.6	25144.4	25554.7	25497.6
60°	26094.0	26121.8	24665.2	23207.0	23573.4	23939.8	25091.6	26243.5	26716.8	27188.7	27062.7
62.5°	25507.8	26195.1	25417.0	24637.3	24970.0	25301.2	26429.6	27558.0	28043.1	28528.1	28308.3
65°	24348.6	25030.1	25378.9	25727.6	25837.5	25947.5	27001.1	28053.3	28425.5	28796.3	28684.9
67.5°	22874.4	23425.4	24712.1	25997.3	25776.0	25554.7	26048.6	26542.4	26924.9	27307.4	27244.4
70°	21167.1	21823.6	23539.7	25255.8	24168.4	23079.5	22875.8	22672.1	23085.4	23497.2	23242.2
72.5°	18105.8	19096.4	20926.8	22755.7	20752.4	18749.1	18053.0	17356.9	17880.1	18403.3	17997.3
75°	13675.7	14990.2	17012.5	19033.4	16643.2	14253.1	13324.0	12394.9	12844.8	13294.7	13016.2
77.5°	9510.8	11159.5	13151.0	15142.6	12712.9	10281.7	9591.4	8899.7	9034.6	9167.9	9121.0
80°	6484.7	7569.1	8958.4	10346.2	8728.3	7110.4	7164.6	7217.4	7154.4	7089.9	7183.7
82.5°	4066.7	4830.2	5902.9	6974.1	6115.4	5256.6	5749.0	6241.4	5999.6	5756.3	5847.2
85°	2290.5	2756.5	3805.8	4853.6	4523.9	4192.7	4481.4	4768.6	4393.5	4018.3	4183.9
87.5°	436.7	726.9	2105.9	3483.4	3162.5	2841.5	2469.3	2097.1	1600.3	1103.5	1612.0
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):

	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°	11166.8	11166.8	11166.8	11166.8	11166.8	11166.8	11166.8	11166.8	11166.8	11166.8	11166.8
2.5°	12632.3	12607.4	12582.4	12493.1	12402.2	12267.4	12156.0	11962.6	11857.0	11697.3	11537.6
5°	13671.3	13513.0	13354.7	13082.2	12808.1	12503.3	12153.1	11764.7	11471.6	11090.6	10709.6
7.5°	14203.2	13834.0	13463.2	12940.0	12415.4	11943.5	11389.6	10873.7	10434.1	9938.8	9443.4
10°	14251.6	13697.7	13142.3	12462.3	11780.8	11207.8	10570.4	9997.4	9469.8	8901.2	8331.1
12.5°	14025.9	13436.8	12846.2	12097.4	11347.1	10696.4	10010.6	9368.7	8784.0	8158.2	7531.0
15°	13548.2	13077.8	12605.9	11903.9	11202.0	10545.5	9880.1	9119.6	8458.6	7818.2	7176.4
17.5°	12907.8	12685.0	12460.8	11953.8	11445.3	10876.7	10231.8	9339.4	8565.6	7869.5	7173.4
20°	12287.9	12370.0	12450.6	12248.3	12046.1	11590.3	11027.6	10025.2	9037.5	8127.4	7215.9
22.5°	11761.8	12156.0	12548.7	12705.5	12860.9	12586.8	12147.2	10988.0	9680.8	8492.3	7303.9
25°	11380.8	12034.4	12688.0	13209.7	13729.9	13608.3	13269.7	12157.5	10533.7	9018.4	7501.7
27.5°	11285.5	12087.1	12888.7	13697.7	14505.1	14618.0	14524.2	13389.9	11550.8	9672.0	7791.9
30°	11435.0	12246.9	13057.3	14042.0	15025.4	15475.3	15601.3	14417.2	12712.9	10434.1	8153.8
32.5°	11713.4	12509.2	13304.9	14377.6	15448.9	16128.9	16530.4	15356.6	13523.3	11008.5	8492.3
35°	12163.3	12907.8	13652.2	14768.9	15885.6	16764.9	17497.6	16326.7	14242.8	11410.1	8575.9
37.5°	12951.7	13592.2	14232.6	15264.2	16294.5	17434.6	18535.2	17395.0	15021.0	11797.0	8571.5
40°	14143.2	14596.0	15047.4	15919.3	16789.8	18224.5	19710.5	18586.4	15881.2	12216.1	8551.0
42.5°	15627.7	15860.7	16092.2	16782.5	17472.7	19049.5	20777.3	19751.5	16701.9	12605.9	8509.9
45°	17167.9	17229.4	17291.0	17726.2	18160.0	19703.1	21504.2	20626.4	17418.5	12944.4	8468.9
47.5°	18759.4	18548.3	18337.3	18510.2	18683.2	20204.3	22022.9	21290.2	18138.0	13319.6	8499.7
50°	20493.0	19905.4	19317.7	19226.8	19136.0	20705.5	22634.0	22134.3	19002.6	13866.2	8729.8
52.5°	22254.5	21285.8	20317.2	19958.1	19597.6	21303.4	23444.4	23185.1	20236.6	14713.2	9188.4
55°	23869.4	22637.0	21404.5	20920.9	20437.3	22217.9	24433.6	24728.2	21817.8	15796.2	9773.2
57.5°	25438.9	24042.4	22645.8	22197.3	21748.9	23561.7	25686.6	26113.0	23415.1	16835.2	10253.8
60°	26936.6	25554.7	24171.3	23812.3	23451.8	25232.3	27040.7	26730.0	24238.7	17321.7	10403.3
62.5°	28088.5	26989.4	25890.3	25701.3	25510.7	26922.0	28081.2	26489.7	23715.6	16842.5	9969.5
65°	28573.6	27947.8	27320.6	27497.9	27673.8	28199.9	28340.6	25786.3	22071.3	15500.2	8929.1
67.5°	27179.9	27307.4	27434.9	28179.3	28922.3	28560.4	27569.7	24399.9	19731.0	13598.0	7465.1
70°	22985.8	23750.7	24514.2	26275.7	28035.7	27232.7	25504.9	21911.6	16914.4	11407.1	5898.5
72.5°	17589.9	18450.2	19308.9	21923.3	24536.2	23796.2	21680.0	17997.3	13561.4	9109.3	4655.8
75°	12736.3	13707.9	14678.1	17562.1	20446.1	19418.8	16216.8	12885.8	10300.7	6953.6	3605.0
77.5°	9072.7	9723.3	10374.0	13222.9	16070.2	14396.7	10794.6	8671.1	7129.5	4833.1	2535.2
80°	7277.5	7078.2	6878.9	8466.0	10053.1	9774.6	7139.7	5568.8	4934.2	3238.7	1543.1
82.5°	5936.6	5450.0	4963.5	5710.9	6458.3	6417.3	4954.7	4085.7	3672.4	2250.9	829.5
85°	4348.0	4153.1	3958.2	4619.1	5280.1	4715.9	3355.9	2596.8	2863.5	1657.4	451.4
87.5°	2120.5	2422.4	2722.8	3502.5	4280.6	3213.8	1018.5	504.1	697.6	458.7	218.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320282
 CATALOG NUMBER: GAN-SA8B-730-U-SLL

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320282

CATALOG NUMBER: GAN-SA8B-730-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	11166.8	11166.8	11166.8	11166.8	11166.8	11166.8	11166.8	11166.8	11166.8	11166.8	11166.8
2.5°	11418.9	11298.7	11162.4	11026.1	10870.8	10714.0	10621.7	10527.9	10426.8	10325.6	10211.3
5°	10457.5	10205.5	9919.7	9633.9	9351.1	9068.3	8915.9	8763.5	8602.3	8439.6	8298.9
7.5°	9077.1	8709.2	8313.6	7916.4	7564.7	7211.5	6993.2	6773.4	6574.1	6373.3	6204.8
10°	7862.2	7393.3	6996.1	6597.5	6332.3	6067.0	5866.2	5665.5	5472.0	5277.1	5091.0
12.5°	7062.1	6593.1	6341.0	6089.0	5869.2	5649.4	5417.8	5184.8	4919.6	4652.8	4457.9
15°	6749.9	6323.5	6043.6	5762.2	5467.6	5171.6	4887.3	4603.0	4289.4	3975.8	3754.5
17.5°	6615.1	6056.8	5665.5	5272.7	4884.4	4496.0	4166.3	3836.6	3493.7	3150.7	2926.5
20°	6472.9	5730.0	5205.3	4679.2	4181.0	3682.7	3309.0	2935.3	2629.0	2322.8	2151.3
22.5°	6344.0	5382.6	4724.6	4065.2	3476.1	2887.0	2520.6	2152.8	1965.2	1777.6	1708.7
25°	6291.2	5079.3	4270.4	3461.4	2840.1	2217.2	1956.4	1695.5	1623.7	1550.5	1515.3
27.5°	6300.0	4808.2	3887.9	2966.1	2406.3	1846.5	1667.7	1488.9	1444.9	1399.5	1377.5
30°	6333.7	4513.6	3527.4	2541.1	2079.5	1617.9	1502.1	1384.9	1338.0	1291.1	1263.2
32.5°	6371.8	4249.8	3248.9	2246.6	1869.9	1491.8	1396.6	1299.9	1254.4	1209.0	1181.2
35°	6305.9	4034.4	3058.4	2082.4	1735.1	1386.3	1305.7	1223.7	1173.8	1124.0	1097.6
37.5°	6194.5	3817.5	2910.4	2001.8	1647.2	1291.1	1232.5	1172.4	1121.1	1068.3	1043.4
40°	6093.4	3634.3	2800.5	1965.2	1598.8	1231.0	1181.2	1131.3	1078.6	1024.4	995.0
42.5°	6011.3	3511.2	2692.1	1872.9	1554.9	1235.4	1165.0	1093.2	1041.9	990.7	958.4
45°	5949.8	3430.6	2607.1	1783.5	1513.8	1244.2	1154.8	1065.4	1014.1	961.3	923.2
47.5°	5943.9	3388.1	2547.0	1705.8	1436.2	1165.0	1128.4	1091.8	1017.0	940.8	896.9
50°	6024.5	3319.3	2476.6	1632.5	1361.4	1090.3	1140.1	1188.5	1061.0	932.0	876.3
52.5°	6193.0	3197.6	2365.3	1532.9	1270.6	1006.8	1084.4	1160.6	1050.7	939.4	867.6
55°	6396.7	3018.8	2196.7	1373.1	1150.4	926.2	995.0	1062.5	993.6	923.2	836.8
57.5°	6524.2	2793.2	1984.2	1175.3	1015.6	855.8	895.4	933.5	905.7	877.8	789.9
60°	6448.0	2492.7	1745.4	996.5	896.9	797.2	789.9	781.1	822.1	863.2	762.0
62.5°	6075.8	2182.1	1534.3	886.6	811.9	735.7	719.5	702.0	769.4	835.3	728.3
65°	5447.1	1965.2	1401.0	836.8	753.2	669.7	652.1	634.5	655.1	675.6	625.8
67.5°	4648.4	1831.8	1324.8	817.7	716.6	614.0	593.5	573.0	568.6	564.2	546.6
70°	3824.9	1749.8	1275.0	800.1	677.0	552.5	533.4	514.4	508.5	501.2	488.0
72.5°	3197.6	1739.5	1269.1	798.7	644.8	490.9	473.3	455.8	448.4	439.6	429.4
75°	2618.8	1632.5	1204.6	776.7	600.8	423.5	407.4	391.3	385.4	378.1	369.3
77.5°	1943.2	1351.2	1012.6	674.1	514.4	354.6	338.5	320.9	319.5	316.5	309.2
80°	1260.3	977.5	723.9	470.4	375.2	278.4	265.2	250.6	252.1	253.5	247.7
82.5°	700.5	570.1	442.6	315.1	256.5	197.8	192.0	184.6	189.0	192.0	184.6
85°	369.3	287.2	237.4	187.6	148.0	108.4	108.4	107.0	112.8	118.7	112.8
87.5°	159.7	101.1	86.5	70.3	39.6	7.3	8.8	8.8	11.7	14.7	13.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320282
 CATALOG NUMBER: GAN-SA8B-730-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320282

CATALOG NUMBER: GAN-SA8B-730-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	11166.8	11166.8	11166.8	11166.8	11166.8	11166.8	11166.8	11166.8	11166.8	11166.8	11166.8
2.5°	10095.6	9988.6	9880.1	9761.4	9783.4	9692.6	9601.7	9544.5	9487.4	9469.8	9452.2
5°	8158.2	8036.6	7913.5	7803.6	7898.8	7834.4	7769.9	7761.1	7750.8	7750.8	7749.4
7.5°	6036.2	5905.8	5773.9	5683.1	5776.8	5765.1	5753.4	5816.4	5879.4	5930.7	5980.5
10°	4904.9	4746.6	4586.9	4452.1	4428.6	4361.2	4292.3	4307.0	4320.2	4375.9	4431.6
12.5°	4263.0	4074.0	3884.9	3726.7	3654.9	3543.5	3430.6	3360.3	3290.0	3297.3	3303.1
15°	3531.8	3348.6	3163.9	3027.6	2982.2	2895.8	2809.3	2721.4	2632.0	2595.3	2557.2
17.5°	2700.8	2554.3	2406.3	2315.4	2315.4	2290.5	2265.6	2221.6	2176.2	2139.6	2101.5
20°	1979.8	1902.2	1823.0	1784.9	1796.7	1798.1	1798.1	1820.1	1842.1	1830.4	1818.6
22.5°	1638.4	1610.5	1582.7	1566.6	1572.4	1573.9	1575.4	1595.9	1614.9	1629.6	1642.8
25°	1478.7	1461.1	1443.5	1437.6	1450.8	1452.3	1452.3	1465.5	1478.7	1493.3	1508.0
27.5°	1354.1	1346.8	1339.4	1329.2	1342.4	1342.4	1340.9	1355.6	1368.7	1381.9	1393.7
30°	1235.4	1238.3	1239.8	1236.8	1245.6	1251.5	1255.9	1266.2	1275.0	1285.2	1295.5
32.5°	1151.9	1147.5	1143.1	1140.1	1159.2	1169.4	1179.7	1190.0	1198.7	1203.1	1207.5
35°	1071.3	1061.0	1050.7	1043.4	1061.0	1074.2	1087.4	1106.4	1124.0	1126.9	1129.9
37.5°	1017.0	1003.8	990.7	981.9	989.2	995.0	1000.9	1021.4	1041.9	1053.7	1063.9
40°	965.7	952.5	939.4	932.0	936.4	937.9	939.4	949.6	958.4	980.4	1000.9
42.5°	924.7	908.6	892.5	883.7	886.6	889.5	891.0	889.5	888.1	908.6	929.1
45°	883.7	866.1	848.5	838.2	839.7	839.7	839.7	836.8	832.4	842.6	852.9
47.5°	851.4	830.9	810.4	800.1	797.2	794.3	791.3	789.9	787.0	794.3	800.1
50°	819.2	797.2	773.8	762.0	754.7	751.8	748.9	747.4	744.5	751.8	757.6
52.5°	794.3	767.9	741.5	722.5	715.1	710.7	706.4	707.8	707.8	710.7	712.2
55°	750.3	726.9	702.0	688.8	675.6	672.6	669.7	674.1	677.0	677.0	677.0
57.5°	702.0	680.0	656.5	647.7	636.0	636.0	634.5	640.4	644.8	647.7	650.7
60°	659.5	634.5	609.6	602.3	597.9	596.4	595.0	602.3	608.2	614.0	619.9
62.5°	619.9	593.5	567.1	558.3	556.9	558.3	558.3	565.7	571.5	577.4	583.3
65°	575.9	549.5	521.7	512.9	515.8	520.2	524.6	530.5	534.9	540.8	546.6
67.5°	527.6	505.6	482.1	473.3	474.8	480.7	486.5	490.9	493.9	499.7	505.6
70°	474.8	455.8	436.7	430.8	429.4	436.7	442.6	445.5	448.4	455.8	461.6
72.5°	417.7	401.5	385.4	381.0	382.5	386.9	391.3	395.7	398.6	405.9	411.8
75°	359.0	344.4	329.7	326.8	329.7	334.1	338.5	341.5	344.4	353.2	360.5
77.5°	301.9	285.8	268.2	266.7	271.1	275.5	278.4	282.8	287.2	299.0	310.7
80°	241.8	224.2	205.2	203.7	208.1	212.5	216.9	221.3	225.7	240.3	253.5
82.5°	177.3	156.8	136.3	133.4	148.0	152.4	156.8	164.1	170.0	183.2	196.4
85°	107.0	86.5	65.9	64.5	77.7	85.0	92.3	101.1	108.4	120.2	131.9
87.5°	11.7	5.9	0.0	0.0	1.5	7.3	13.2	20.5	27.8	39.6	49.8
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



REPORT NUMBER: P320282
 CATALOG NUMBER: GAN-SA8B-730-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320282
 CATALOG NUMBER: GAN-SA8B-730-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	11166.8	11166.8	11166.8	11166.8	11166.8	11166.8	11166.8	11166.8	11166.8	11166.8	11166.8
2.5°	9387.7	9321.8	9389.2	9455.2	9483.0	9510.8	9439.0	9365.8	9480.1	9592.9	9622.2
5°	7690.7	7630.7	7676.1	7720.0	7621.9	7523.7	7513.4	7501.7	7586.7	7671.7	7684.9
7.5°	5961.5	5942.4	5984.9	6027.4	5902.9	5776.8	5715.3	5653.7	5674.3	5694.8	5691.9
10°	4444.7	4456.5	4509.2	4560.5	4463.8	4367.1	4324.6	4282.1	4329.0	4374.4	4416.9
12.5°	3329.5	3354.4	3410.1	3464.3	3424.8	3383.7	3388.1	3392.5	3446.8	3499.5	3546.4
15°	2586.5	2615.8	2655.4	2693.5	2695.0	2695.0	2733.1	2769.7	2765.3	2760.9	2793.2
17.5°	2141.0	2179.1	2183.5	2187.9	2189.4	2190.9	2187.9	2185.0	2163.0	2141.0	2166.0
20°	1833.3	1846.5	1858.2	1868.5	1855.3	1840.6	1804.0	1767.3	1752.7	1738.0	1761.5
22.5°	1667.7	1691.1	1679.4	1666.2	1639.9	1612.0	1584.2	1554.9	1553.4	1550.5	1563.6
25°	1528.5	1547.5	1527.0	1506.5	1487.4	1468.4	1449.3	1430.3	1428.8	1427.4	1433.2
27.5°	1412.7	1430.3	1411.2	1392.2	1376.1	1359.9	1345.3	1330.6	1327.7	1324.8	1326.2
30°	1313.1	1329.2	1313.1	1295.5	1283.7	1270.6	1260.3	1250.0	1248.6	1247.1	1247.1
32.5°	1223.7	1239.8	1228.1	1216.3	1206.1	1195.8	1188.5	1181.2	1173.8	1166.5	1150.4
35°	1146.0	1162.1	1154.8	1146.0	1134.3	1122.5	1109.4	1094.7	1075.6	1055.1	1046.3
37.5°	1080.0	1096.2	1088.8	1081.5	1065.4	1049.3	1025.8	1000.9	995.0	987.7	986.3
40°	1027.3	1052.2	1037.5	1021.4	996.5	971.6	959.9	948.2	945.2	942.3	939.4
42.5°	968.7	1006.8	980.4	954.0	930.6	907.1	904.2	901.3	899.8	898.3	898.3
45°	895.4	936.4	910.1	882.2	869.0	855.8	855.8	855.8	857.3	857.3	860.2
47.5°	826.5	851.4	838.2	825.1	817.7	810.4	811.9	813.3	817.7	820.7	828.0
50°	767.9	776.7	779.6	781.1	776.7	772.3	775.2	776.7	781.1	784.0	789.9
52.5°	725.4	738.6	738.6	737.1	737.1	737.1	740.1	743.0	747.4	751.8	757.6
55°	697.6	716.6	710.7	704.9	706.4	706.4	709.3	712.2	716.6	719.5	728.3
57.5°	671.2	691.7	685.8	680.0	680.0	680.0	681.4	682.9	687.3	690.2	696.1
60°	640.4	660.9	655.1	647.7	649.2	650.7	652.1	652.1	655.1	656.5	656.5
62.5°	603.8	624.3	618.4	611.1	615.5	618.4	618.4	618.4	621.4	622.8	618.4
65°	565.7	584.7	578.9	573.0	578.9	583.3	586.2	587.6	586.2	584.7	580.3
67.5°	524.6	543.7	537.8	530.5	537.8	543.7	549.5	553.9	549.5	545.2	539.3
70°	480.7	499.7	492.4	485.1	492.4	499.7	505.6	511.4	505.6	499.7	498.3
72.5°	433.8	455.8	447.0	438.2	447.0	455.8	458.7	461.6	457.2	452.8	449.9
75°	382.5	404.5	397.1	388.3	395.7	403.0	404.5	405.9	405.9	404.5	395.7
77.5°	328.3	345.8	341.5	337.1	341.5	345.8	345.8	345.8	347.3	347.3	335.6
80°	263.8	274.0	275.5	277.0	278.4	279.9	278.4	277.0	274.0	271.1	263.8
82.5°	196.4	196.4	208.1	218.4	218.4	216.9	215.4	212.5	206.6	199.3	183.2
85°	124.6	117.2	136.3	153.9	153.9	152.4	149.5	145.1	133.4	120.2	107.0
87.5°	42.5	35.2	54.2	73.3	74.7	74.7	71.8	68.9	57.2	44.0	33.7
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: P320282
 CATALOG NUMBER: GAN-SA8B-730-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320282

CATALOG NUMBER: GAN-SA8B-730-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	11166.8	11166.8	11166.8	11166.8	11166.8	11166.8	11166.8	11166.8	11166.8	11166.8	11166.8
2.5°	9666.2	9685.2	9702.8	9846.4	9988.6	10155.6	10322.7	10450.2	10576.2	10706.7	10837.1
5°	7730.3	7753.8	7777.2	7951.6	8124.5	8357.5	8590.5	8791.3	8992.1	9228.0	9463.9
7.5°	5730.0	5781.2	5831.1	6017.2	6201.8	6452.4	6701.6	6963.9	7224.7	7532.5	7840.2
10°	4500.4	4597.2	4692.4	4882.9	5073.4	5321.1	5567.3	5841.3	6115.4	6418.7	6720.6
12.5°	3643.1	3772.1	3899.6	4128.2	4356.8	4652.8	4947.4	5252.2	5555.6	5822.3	6089.0
15°	2878.2	3018.8	3158.1	3399.9	3641.7	3967.0	4290.9	4623.5	4954.7	5274.2	5593.7
17.5°	2245.1	2360.9	2475.2	2680.3	2884.0	3199.1	3514.2	3863.0	4211.7	4601.5	4989.9
20°	1811.3	1859.7	1908.0	2056.0	2202.6	2459.0	2714.0	3070.1	3426.2	3892.3	4358.3
22.5°	1587.1	1612.0	1635.5	1707.3	1777.6	1943.2	2107.3	2422.4	2736.0	3244.5	3751.6
25°	1452.3	1471.3	1490.4	1537.3	1584.2	1663.3	1742.4	1963.7	2185.0	2684.7	3183.0
27.5°	1330.6	1359.9	1387.8	1409.8	1430.3	1484.5	1537.3	1682.3	1827.4	2293.4	2758.0
30°	1242.7	1253.0	1263.2	1296.9	1329.2	1384.9	1440.5	1541.7	1642.8	2037.0	2429.7
32.5°	1140.1	1154.8	1169.4	1204.6	1239.8	1291.1	1342.4	1424.4	1505.0	1842.1	2177.7
35°	1047.8	1062.5	1077.1	1112.3	1146.0	1201.7	1255.9	1324.8	1392.2	1685.3	1978.4
37.5°	990.7	1005.3	1020.0	1050.7	1080.0	1135.7	1190.0	1244.2	1296.9	1568.0	1839.2
40°	942.3	956.9	971.6	1000.9	1028.8	1083.0	1135.7	1181.2	1226.6	1480.1	1733.6
42.5°	899.8	915.9	932.0	961.3	989.2	1037.5	1085.9	1146.0	1204.6	1403.9	1601.7
45°	864.6	880.7	895.4	927.6	959.9	1006.8	1053.7	1137.2	1220.7	1364.3	1508.0
47.5°	832.4	850.0	866.1	901.3	936.4	995.0	1052.2	1122.5	1191.4	1333.6	1475.7
50°	801.6	822.1	842.6	885.1	926.2	1024.4	1121.1	1131.3	1140.1	1308.7	1475.7
52.5°	772.3	795.7	819.2	871.9	923.2	1037.5	1151.9	1115.2	1077.1	1261.8	1446.4
55°	743.0	763.5	782.6	847.0	911.5	995.0	1078.6	1030.2	980.4	1173.8	1367.3
57.5°	703.4	725.4	745.9	814.8	883.7	942.3	999.4	955.5	910.1	1074.2	1236.8
60°	662.4	687.3	712.2	800.1	886.6	876.3	864.6	855.8	845.6	962.8	1080.0
62.5°	625.8	652.1	678.5	792.8	907.1	836.8	766.4	773.8	779.6	866.1	952.5
65°	589.1	615.5	640.4	697.6	754.7	726.9	699.0	710.7	721.0	806.0	891.0
67.5°	548.1	571.5	593.5	612.6	631.6	634.5	637.5	649.2	660.9	762.0	861.7
70°	502.7	521.7	540.8	553.9	565.7	571.5	575.9	590.6	605.2	715.1	825.1
72.5°	451.4	467.5	482.1	493.9	505.6	510.0	512.9	527.6	542.2	659.5	776.7
75°	395.7	408.9	420.6	430.8	441.1	447.0	452.8	463.1	473.3	600.8	726.9
77.5°	334.1	347.3	359.0	367.8	375.2	381.0	385.4	398.6	411.8	518.8	624.3
80°	260.9	277.0	291.6	299.0	304.8	306.3	306.3	318.0	329.7	405.9	480.7
82.5°	184.6	202.2	218.4	224.2	230.1	230.1	230.1	243.3	256.5	307.7	357.6
85°	108.4	127.5	145.1	150.9	156.8	159.7	161.2	167.1	171.5	208.1	243.3
87.5°	33.7	49.8	64.5	67.4	70.3	76.2	82.1	83.5	83.5	108.4	133.4
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



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CATALOG NUMBER: GAN-SA8B-730-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	11166.8	11166.8	11166.8	11166.8	11166.8	11166.8	11166.8
2.5°	10986.6	11136.0	11310.4	11483.4	11631.4	11779.4	11902.5
5°	9764.4	10064.8	10432.6	10799.0	11125.8	11452.6	11832.1
7.5°	8228.6	8616.9	9093.2	9569.5	10031.1	10491.2	11074.5
10°	7116.3	7510.5	8014.6	8517.3	9036.0	9553.3	10212.8
12.5°	6409.9	6729.4	7217.4	7705.4	8315.0	8923.2	9557.7
15°	5943.9	6292.7	6767.5	7242.3	7909.1	8575.9	9305.7
17.5°	5447.1	5902.9	6511.0	7119.2	7909.1	8697.5	9557.7
20°	4926.9	5494.0	6282.4	7070.8	8134.8	9197.2	10294.9
22.5°	4408.1	5064.6	6075.8	7085.5	8476.2	9865.5	11347.1
25°	3940.6	4698.3	5949.8	7199.8	8973.0	10744.8	12582.4
27.5°	3586.0	4412.5	5898.5	7383.0	9603.2	11823.3	13926.3
30°	3270.9	4112.1	5836.9	7561.8	10209.9	12856.5	14977.0
32.5°	2998.3	3819.0	5718.2	7616.0	10633.4	13650.8	15866.5
35°	2784.4	3590.4	5518.9	7447.5	10898.6	14349.8	16792.7
37.5°	2599.7	3360.3	5291.8	7223.3	11134.6	15045.9	17834.7
40°	2423.9	3114.1	5096.9	7078.2	11459.9	15841.6	18935.2
42.5°	2256.8	2911.9	4940.1	6968.3	11761.8	16553.8	19898.0
45°	2132.2	2756.5	4800.9	6843.7	11956.7	17069.7	20623.4
47.5°	2070.7	2664.2	4726.1	6786.5	12151.6	17515.2	21225.7
50°	2061.9	2648.1	4811.1	6974.1	12573.7	18171.7	21914.5
52.5°	2060.4	2674.5	5055.8	7437.2	13357.7	19276.7	22660.4
55°	2029.7	2690.6	5347.5	8002.9	14409.9	20815.4	24001.3
57.5°	1935.9	2634.9	5647.9	8659.4	15522.2	22383.5	25512.2
60°	1790.8	2500.1	5895.5	9289.6	16269.5	23248.1	26094.0
62.5°	1609.1	2264.1	5977.6	9689.6	16249.0	22808.4	25507.8
65°	1453.7	2016.5	5708.0	9398.0	15426.9	21454.3	24348.6
67.5°	1316.0	1768.8	5033.9	8297.4	13948.3	19597.6	22874.4
70°	1216.3	1606.1	4164.8	6723.5	12097.4	17469.8	21167.1
72.5°	1153.3	1528.5	3395.5	5261.0	9817.1	14371.8	18105.8
75°	1066.9	1406.8	2664.2	3920.1	7513.4	11106.7	13675.7
77.5°	905.7	1185.6	2007.7	2829.8	5513.1	8194.9	9510.8
80°	699.0	915.9	1380.5	1845.0	3794.1	5743.1	6484.7
82.5°	498.3	638.9	836.8	1034.6	2520.6	4005.1	4066.7
85°	307.7	372.2	479.2	586.2	1667.7	2749.2	2290.5
87.5°	165.6	197.8	253.5	307.7	533.4	759.1	436.7
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: P320282
CATALOG NUMBER: GAN-SA8B-730-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)