

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: P320280

Luminaire Tested: **GAN-SA6B-730-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320280
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-SA6B-730-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 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: 27355 lumens
Efficiency: N/A
Efficacy: 109.9 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

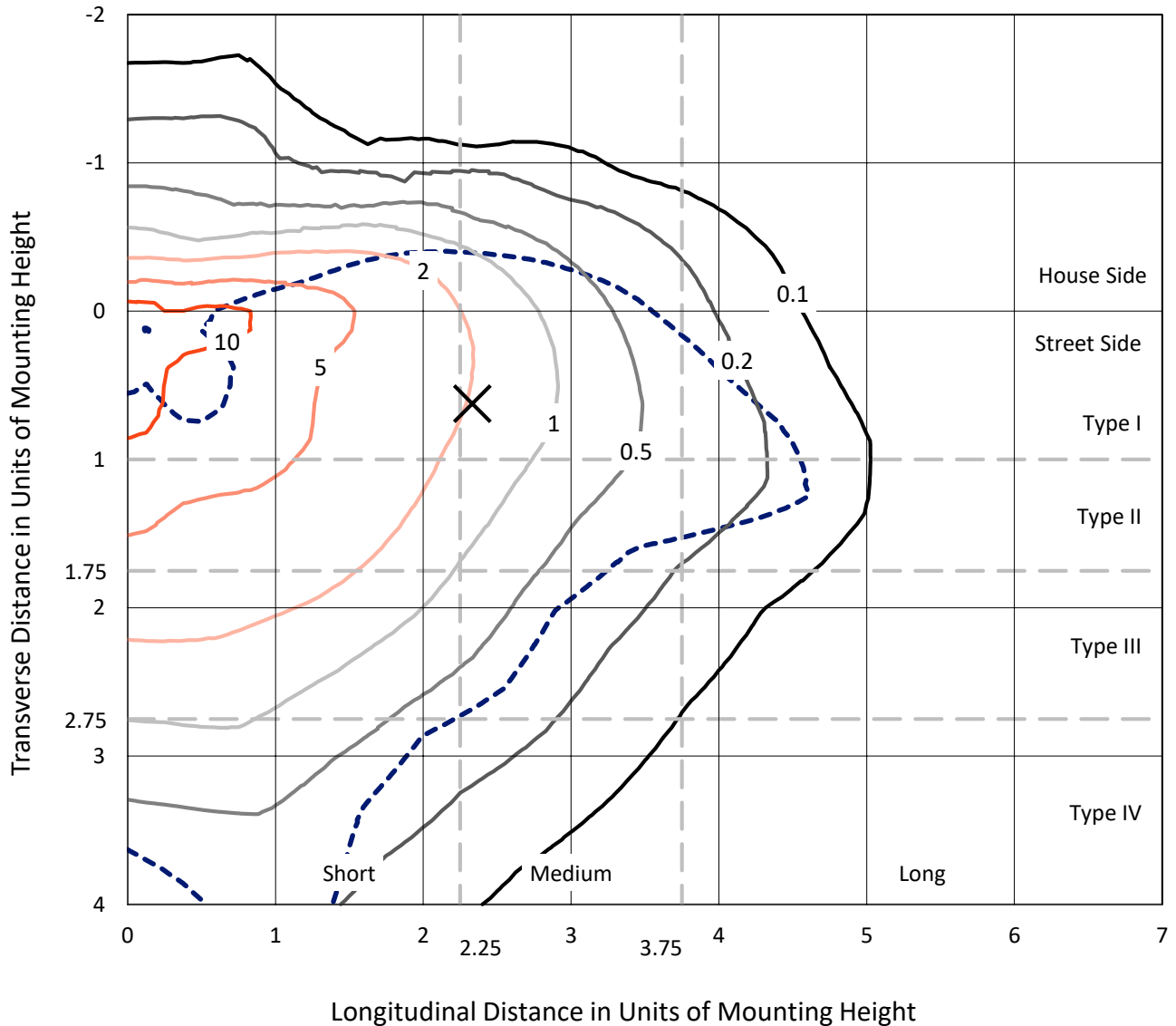
Input Watts (W): 249
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

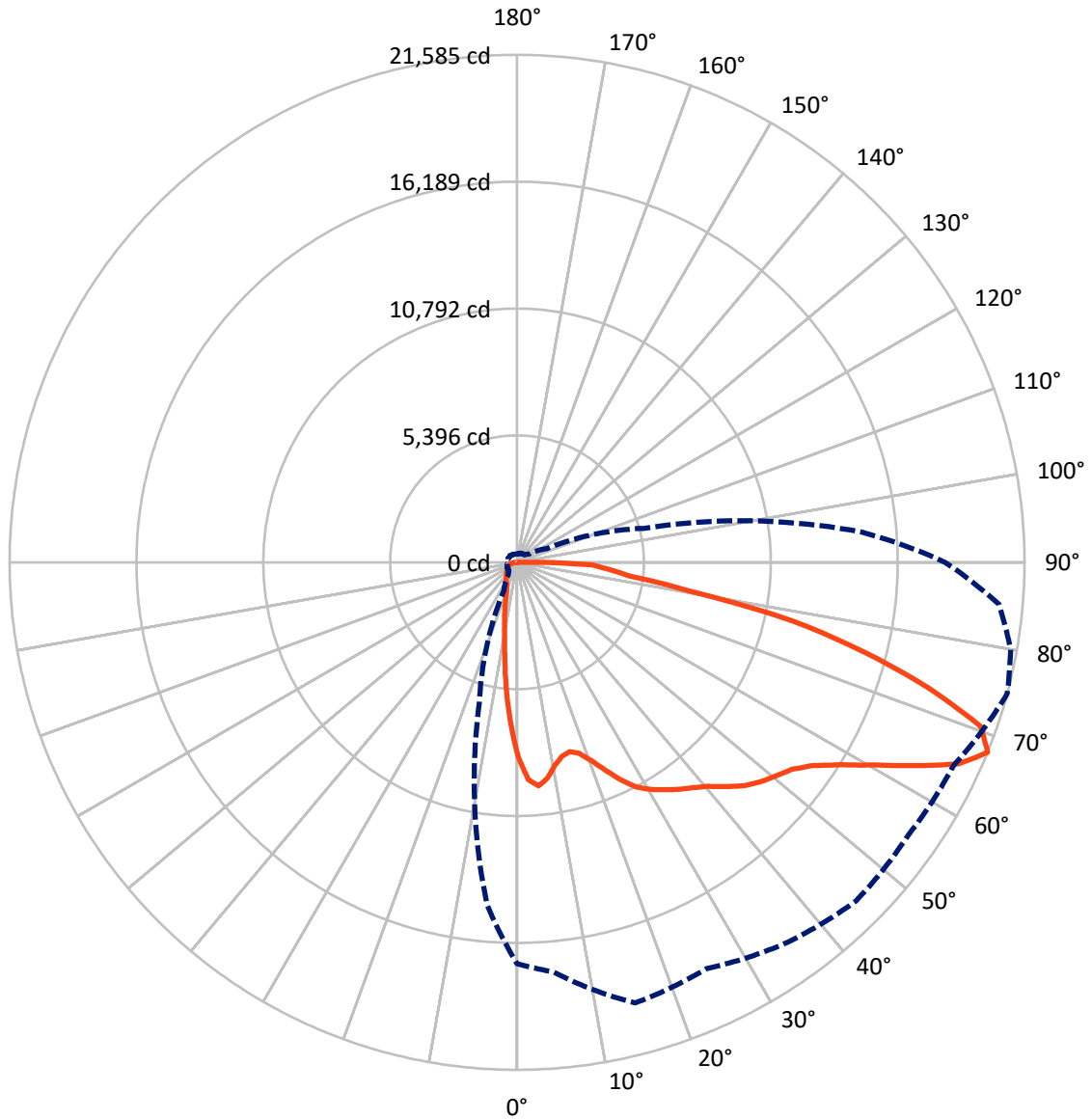
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 16.8 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	4817.9	0.0	4817.9
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	22537.1	0.0	22537.1
	% Fixture	82.4	0.0	82.4
Total	Lumens	27355.0	0.0	27355.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	643.2	2.4
10°-20°	1336.2	4.9
20°-30°	1900.3	6.9
30°-40°	2738.3	10.0
40°-50°	3859.1	14.1
50°-60°	5364.8	19.6
60°-70°	6487.6	23.7
70°-80°	3987.8	14.6
80°-90°	1037.7	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°	27355.0	100.0
0°-180°	27355.0	100.0

Coefficient of Utilization

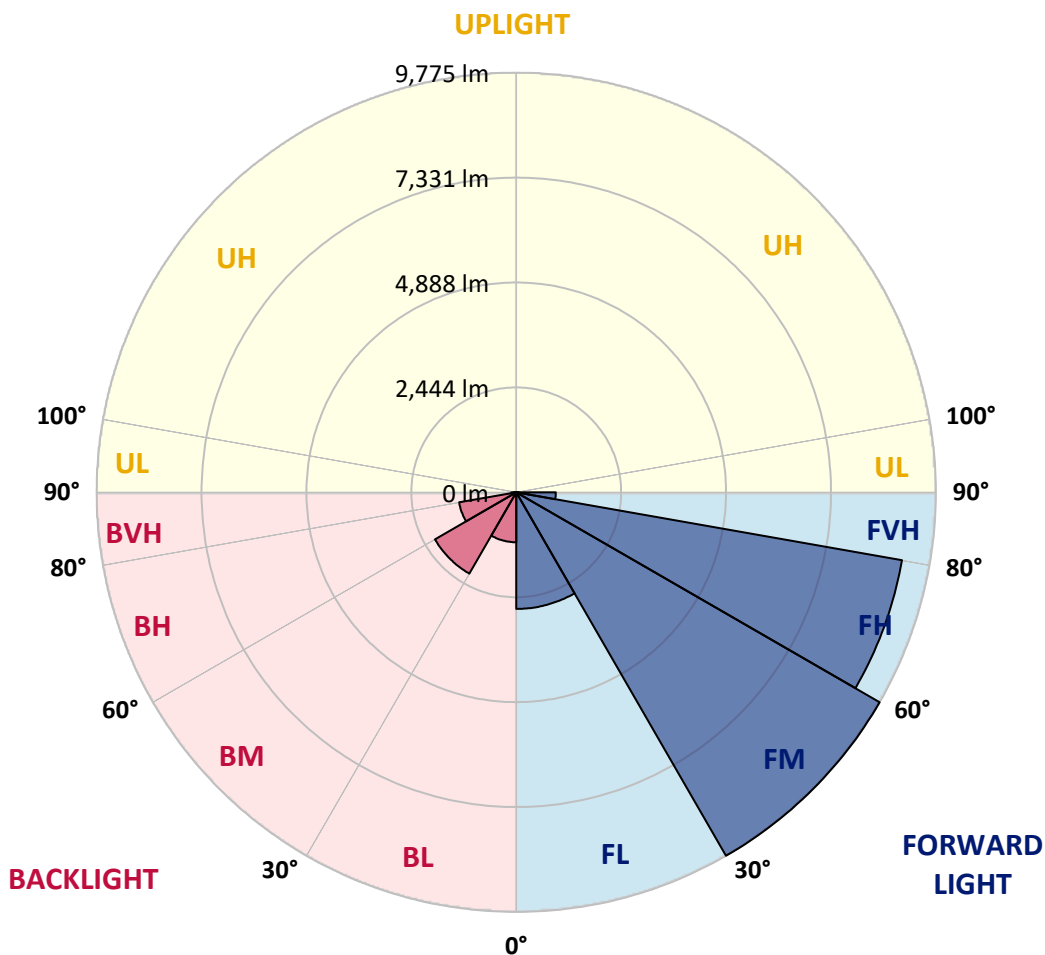


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2716.1	9.9			
FM (30°-60°)	9775.2	35.7			
FH (60°-80°)	9124.7	33.4			G4/12000
FVH (80°-90°)	921.1	3.4			G5
BL (0°-30°)	1163.6	4.3	B3/2500		
BM (30°-60°)	2187.0	8.0	B2/2500		
BH (60°-80°)	1350.8	4.9	B3/2500		G3/2500
BVH (80°-90°)	116.6	0.4			G2/225
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5
 Type III Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	8333.8	8333.8	8333.8	8333.8	8333.8	8333.8	8333.8	8333.8	8333.8	8333.8	8333.8
2.5°	8882.9	8999.9	9080.8	9160.6	9223.0	9284.2	9373.9	9463.6	9481.1	9497.5	9462.5
5°	8830.4	9115.8	9358.6	9600.3	9824.5	10048.7	10183.2	10317.8	10345.1	10372.4	10288.2
7.5°	8264.9	8686.0	9107.1	9528.1	9914.2	10300.3	10535.4	10769.5	10823.0	10875.5	10737.7
10°	7621.8	8111.8	8629.1	9146.4	9655.0	10163.6	10503.7	10843.8	10911.6	10979.4	10807.7
12.5°	7133.0	7667.8	8220.1	8772.4	9309.4	9845.3	10197.5	10549.6	10633.8	10718.0	10593.4
15°	6944.9	7531.1	8050.6	8570.1	9038.2	9505.2	9793.9	10081.5	10116.5	10150.4	10130.7
17.5°	7133.0	7779.3	8249.6	8718.8	8973.6	9227.4	9343.3	9458.1	9496.4	9533.6	9583.9
20°	7683.1	8380.9	8712.2	9042.5	9031.6	9019.6	8963.8	8906.9	8897.1	8887.2	9029.4
22.5°	8468.4	9278.8	9411.1	9542.3	9235.0	8927.7	8740.7	8552.6	8515.4	8477.1	8628.0
25°	9390.3	10253.2	10229.2	10204.0	9618.9	9032.7	8676.2	8319.6	8278.1	8236.5	8365.5
27.5°	10393.2	11217.9	11060.4	10902.9	10107.8	9312.7	8795.4	8278.1	8236.5	8194.9	8308.7
30°	11177.4	11925.5	11672.8	11420.2	10520.1	9620.0	9005.3	8390.7	8322.9	8254.0	8394.0
32.5°	11841.3	12477.8	12138.7	11799.7	10854.8	9909.8	9244.9	8579.9	8473.8	8367.7	8554.8
35°	12532.5	13029.0	12552.1	12074.2	11153.3	10231.4	9528.1	8823.8	8693.6	8563.5	8820.5
37.5°	13310.1	13722.4	13037.7	12352.0	11489.1	10626.2	9952.5	9277.7	9144.2	9010.8	9338.9
40°	14131.4	14474.8	13561.6	12648.4	11856.6	11064.7	10539.8	10013.7	9886.9	9758.9	10157.0
42.5°	14850.0	15100.4	14049.4	12998.4	12299.5	11599.6	11229.9	10859.1	10858.0	10855.9	11259.4
45°	15391.3	15609.0	14456.2	13302.4	12731.5	12159.5	11967.0	11774.5	11928.7	12083.0	12448.2
47.5°	15840.8	15988.5	14797.5	13605.4	13225.9	12846.3	12874.8	12903.2	13217.1	13531.0	13766.1
50°	16354.9	16235.7	15107.0	13977.2	13860.2	13743.2	13999.1	14253.9	14614.8	14974.6	15134.3
52.5°	16911.5	16595.5	15527.0	14457.3	14588.6	14719.8	15240.4	15761.0	16125.2	16489.4	16549.5
55°	17912.3	17427.8	16299.1	15169.3	15422.0	15673.5	16438.0	17201.4	17485.7	17770.1	17792.0
57.5°	19039.8	18610.0	17380.7	16151.4	16422.7	16693.9	17576.5	18458.0	18765.3	19071.6	19028.9
60°	19474.0	19494.8	18407.7	17319.5	17592.9	17866.3	18726.0	19585.6	19938.8	20291.0	20197.0
62.5°	19036.6	19549.5	18968.8	18386.9	18635.2	18882.4	19724.5	20566.6	20928.6	21290.6	21126.6
65°	18171.5	18680.0	18940.3	19200.6	19282.6	19364.7	20151.0	20936.3	21214.1	21490.8	21407.7
67.5°	17071.2	17482.4	18442.7	19401.9	19236.7	19071.6	19440.1	19808.7	20094.2	20379.6	20332.6
70°	15797.1	16287.1	17567.8	18848.5	18036.9	17224.3	17072.3	16920.3	17228.7	17536.0	17345.7
72.5°	13512.4	14251.7	15617.7	16982.6	15487.6	13992.5	13473.0	12953.5	13344.0	13734.4	13431.5
75°	10206.2	11187.2	12696.5	14204.7	12420.9	10637.1	9943.7	9250.3	9586.1	9921.8	9714.1
77.5°	7098.0	8328.4	9814.7	11301.0	9487.7	7673.2	7158.1	6641.9	6742.5	6842.1	6807.1
80°	4839.5	5648.8	6685.7	7721.4	6513.9	5306.5	5347.0	5386.4	5339.3	5291.2	5361.2
82.5°	3035.0	3604.8	4405.3	5204.8	4563.9	3923.0	4290.5	4658.0	4477.5	4296.0	4363.8
85°	1709.4	2057.2	2840.3	3622.3	3376.2	3129.0	3344.5	3558.8	3278.8	2998.9	3122.5
87.5°	325.9	542.5	1571.6	2599.7	2360.2	2120.6	1842.8	1565.1	1194.3	823.5	1203.0
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°	8333.8	8333.8	8333.8	8333.8	8333.8	8333.8	8333.8	8333.8	8333.8	8333.8	8333.8
2.5°	9427.5	9408.9	9390.3	9323.6	9255.8	9155.2	9072.1	8927.7	8849.0	8729.7	8610.5
5°	10202.9	10084.8	9966.7	9763.3	9558.7	9331.3	9069.9	8780.0	8561.3	8277.0	7992.6
7.5°	10599.9	10324.3	10047.6	9657.2	9265.6	8913.5	8500.1	8115.1	7787.0	7417.3	7047.7
10°	10636.0	10222.6	9808.1	9300.6	8792.1	8364.5	7888.7	7461.1	7067.3	6643.0	6217.6
12.5°	10467.6	10027.9	9587.2	9028.3	8468.4	7982.8	7470.9	6991.9	6555.5	6088.5	5620.4
15°	10111.1	9760.0	9407.8	8883.9	8360.1	7870.1	7373.6	6806.0	6312.7	5834.8	5355.7
17.5°	9633.1	9466.9	9299.5	8921.1	8541.6	8117.3	7636.1	6970.0	6392.5	5873.1	5353.6
20°	9170.5	9231.7	9291.9	9141.0	8990.0	8649.9	8229.9	7481.9	6744.7	6065.5	5385.3
22.5°	8777.9	9072.1	9365.2	9482.2	9598.1	9393.6	9065.5	8200.4	7224.8	6337.9	5450.9
25°	8493.5	8981.3	9469.1	9858.4	10246.7	10155.9	9903.3	9073.2	7861.4	6730.5	5598.5
27.5°	8422.4	9020.7	9618.9	10222.6	10825.2	10909.4	10839.4	9992.9	8620.4	7218.3	5815.1
30°	8534.0	9139.9	9744.7	10479.6	11213.5	11549.2	11643.3	10759.6	9487.7	7787.0	6085.2
32.5°	8741.8	9335.6	9929.5	10730.1	11529.6	12037.0	12336.7	11460.7	10092.5	8215.7	6337.9
35°	9077.5	9633.1	10188.7	11022.1	11855.5	12511.7	13058.5	12184.7	10629.5	8515.4	6400.2
37.5°	9665.9	10143.9	10621.8	11391.8	12160.6	13011.5	13832.8	12982.0	11210.2	8804.1	6396.9
40°	10555.1	10893.0	11229.9	11880.6	12530.3	13601.0	14710.0	13871.1	11852.2	9116.9	6381.6
42.5°	11663.0	11836.9	12009.7	12524.8	13039.9	14216.7	15506.2	14740.6	12464.7	9407.8	6351.0
45°	12812.4	12858.4	12904.3	13229.1	13552.9	14704.5	16048.6	15393.5	12999.5	9660.5	6320.4
47.5°	14000.2	13842.7	13685.2	13814.3	13943.3	15078.5	16435.8	15889.0	13536.5	9940.4	6343.3
50°	15294.0	14855.4	14416.9	14349.1	14281.3	15452.6	16891.9	16518.9	14181.7	10348.4	6515.0
52.5°	16608.6	15885.7	15162.8	14894.8	14625.8	15898.8	17496.7	17303.1	15102.6	10980.5	6857.4
55°	17813.8	16894.0	15974.3	15613.4	15252.4	16581.3	18234.9	18454.7	16282.7	11788.8	7293.7
57.5°	18985.2	17942.9	16900.6	16565.9	16231.3	17584.2	19170.0	19488.3	17474.8	12564.2	7652.5
60°	20102.9	19071.6	18039.1	17771.2	17502.1	18831.0	20180.6	19948.7	18089.4	12927.3	7764.0
62.5°	20962.5	20142.3	19322.0	19180.9	19038.8	20092.0	20957.1	19769.3	17699.0	12569.6	7440.3
65°	21324.5	20857.5	20389.4	20521.8	20653.0	21045.7	21150.6	19244.4	16471.9	11567.8	6663.8
67.5°	20284.5	20379.6	20474.8	21030.3	21584.8	21314.7	20575.4	18209.7	14725.3	10148.2	5571.2
70°	17154.3	17725.2	18295.1	19609.7	20923.2	20323.8	19034.4	16352.7	12623.2	8513.2	4402.1
72.5°	13127.4	13769.4	14410.3	16361.4	18311.5	17759.1	16179.9	13431.5	10120.9	6798.3	3474.6
75°	9505.2	10230.3	10954.3	13106.6	15259.0	14492.3	12102.6	9616.7	7687.5	5189.5	2690.4
77.5°	6771.0	7256.6	7742.1	9868.3	11993.3	10744.3	8056.0	6471.3	5320.7	3607.0	1892.1
80°	5431.2	5282.5	5133.7	6318.2	7502.6	7294.8	5328.4	4156.0	3682.4	2417.0	1151.6
82.5°	4430.5	4067.4	3704.3	4262.1	4819.8	4789.2	3697.7	3049.2	2740.8	1679.9	619.0
85°	3244.9	3099.5	2954.0	3447.3	3940.5	3519.5	2504.5	1938.0	2137.0	1237.0	336.9
87.5°	1582.6	1807.9	2032.1	2613.9	3194.6	2398.4	760.1	376.2	520.6	342.3	163.0
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: P320280
 CATALOG NUMBER: GAN-SA6B-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: P320280

CATALOG NUMBER: GAN-SA6B-730-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	8333.8	8333.8	8333.8	8333.8	8333.8	8333.8	8333.8	8333.8	8333.8	8333.8	8333.8
2.5°	8521.9	8432.3	8330.5	8228.8	8112.9	7995.9	7927.0	7857.0	7781.5	7706.1	7620.8
5°	7804.5	7616.4	7403.1	7189.8	6978.8	6767.7	6653.9	6540.2	6419.9	6298.5	6193.5
7.5°	6774.2	6499.7	6204.4	5908.1	5645.6	5382.0	5219.0	5055.0	4906.2	4756.4	4630.6
10°	5867.6	5517.6	5221.2	4923.7	4725.8	4527.8	4378.0	4228.2	4083.8	3938.3	3799.4
12.5°	5270.4	4920.5	4732.3	4544.2	4380.2	4216.1	4043.3	3869.4	3671.5	3472.4	3327.0
15°	5037.5	4719.2	4510.3	4300.3	4080.5	3859.6	3647.4	3435.2	3201.2	2967.1	2802.0
17.5°	4936.9	4520.2	4228.2	3935.1	3645.2	3355.4	3109.3	2863.2	2607.3	2351.4	2184.1
20°	4830.8	4276.3	3884.7	3492.1	3120.3	2748.4	2469.5	2190.6	1962.1	1733.5	1605.5
22.5°	4734.5	4017.1	3526.0	3033.9	2594.2	2154.5	1881.1	1606.6	1466.6	1326.6	1275.2
25°	4695.2	3790.7	3187.0	2583.3	2119.5	1654.7	1460.1	1265.4	1211.8	1157.1	1130.9
27.5°	4701.7	3588.4	2901.5	2213.6	1795.8	1378.0	1244.6	1111.2	1078.4	1044.5	1028.1
30°	4726.9	3368.5	2632.5	1896.4	1551.9	1207.4	1121.0	1033.5	998.5	963.5	942.8
32.5°	4755.3	3171.7	2424.7	1676.6	1395.5	1113.4	1042.3	970.1	936.2	902.3	881.5
35°	4706.1	3010.9	2282.5	1554.1	1294.9	1034.6	974.5	913.2	876.0	838.9	819.2
37.5°	4623.0	2849.0	2172.0	1494.0	1229.3	963.5	919.8	874.9	836.7	797.3	778.7
40°	4547.5	2712.3	2090.0	1466.6	1193.2	918.7	881.5	844.3	804.9	764.5	742.6
42.5°	4486.3	2620.5	2009.1	1397.7	1160.4	922.0	869.5	815.9	777.6	739.3	715.3
45°	4440.3	2560.3	1945.7	1331.0	1129.8	928.5	861.8	795.1	756.8	717.5	689.0
47.5°	4436.0	2528.6	1900.8	1273.0	1071.8	869.5	842.1	814.8	759.0	702.1	669.3
50°	4496.1	2477.2	1848.3	1218.4	1016.0	813.7	850.9	887.0	791.8	695.6	654.0
52.5°	4621.9	2386.4	1765.2	1144.0	948.2	751.4	809.3	866.2	784.2	701.0	647.5
55°	4773.9	2253.0	1639.4	1024.8	858.5	691.2	742.6	792.9	741.5	689.0	624.5
57.5°	4869.1	2084.6	1480.8	877.1	757.9	638.7	668.2	696.7	675.9	655.1	589.5
60°	4812.2	1860.3	1302.6	743.7	669.3	595.0	589.5	582.9	613.6	644.2	568.7
62.5°	4534.4	1628.5	1145.1	661.7	605.9	549.0	537.0	523.9	574.2	623.4	543.6
65°	4065.2	1466.6	1045.6	624.5	562.2	499.8	486.7	473.6	488.9	504.2	467.0
67.5°	3469.1	1367.1	988.7	610.3	534.8	458.3	442.9	427.6	424.3	421.1	407.9
70°	2854.5	1305.9	951.5	597.1	505.3	412.3	398.1	383.9	379.5	374.0	364.2
72.5°	2386.4	1298.2	947.1	596.1	481.2	366.4	353.3	340.1	334.7	328.1	320.4
75°	1954.4	1218.4	899.0	579.6	448.4	316.1	304.0	292.0	287.6	282.2	275.6
77.5°	1450.2	1008.4	755.7	503.1	383.9	264.7	252.6	239.5	238.4	236.2	230.8
80°	940.6	729.5	540.3	351.1	280.0	207.8	198.0	187.0	188.1	189.2	184.8
82.5°	522.8	425.4	330.3	235.1	191.4	147.6	143.3	137.8	141.1	143.3	137.8
85°	275.6	214.4	177.2	140.0	110.5	80.9	80.9	79.8	84.2	88.6	84.2
87.5°	119.2	75.5	64.5	52.5	29.5	5.5	6.6	6.6	8.7	10.9	9.8
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: P320280
 CATALOG NUMBER: GAN-SA6B-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: P320280
 CATALOG NUMBER: GAN-SA6B-730-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	8333.8	8333.8	8333.8	8333.8	8333.8	8333.8	8333.8	8333.8	8333.8	8333.8	8333.8
2.5°	7534.4	7454.5	7373.6	7285.0	7301.4	7233.6	7165.8	7123.1	7080.5	7067.3	7054.2
5°	6088.5	5997.7	5905.9	5823.8	5894.9	5846.8	5798.7	5792.1	5784.5	5784.5	5783.4
7.5°	4504.9	4407.5	4309.1	4241.3	4311.3	4302.5	4293.8	4340.8	4387.8	4426.1	4463.3
10°	3660.5	3542.4	3423.2	3322.6	3305.1	3254.8	3203.4	3214.3	3224.2	3265.7	3307.3
12.5°	3181.5	3040.4	2899.3	2781.2	2727.6	2644.5	2560.3	2507.8	2455.3	2460.8	2465.2
15°	2635.8	2499.1	2361.3	2259.5	2225.6	2161.1	2096.6	2031.0	1964.2	1936.9	1908.5
17.5°	2015.6	1906.3	1795.8	1728.0	1728.0	1709.4	1690.8	1658.0	1624.1	1596.8	1568.3
20°	1477.6	1419.6	1360.5	1332.1	1340.8	1341.9	1341.9	1358.3	1374.8	1366.0	1357.3
22.5°	1222.7	1202.0	1181.2	1169.1	1173.5	1174.6	1175.7	1191.0	1205.2	1216.2	1226.0
25°	1103.5	1090.4	1077.3	1072.9	1082.7	1083.8	1083.8	1093.7	1103.5	1114.5	1125.4
27.5°	1010.6	1005.1	999.6	992.0	1001.8	1001.8	1000.7	1011.7	1021.5	1031.3	1040.1
30°	922.0	924.2	925.3	923.1	929.6	934.0	937.3	944.9	951.5	959.2	966.8
32.5°	859.6	856.4	853.1	850.9	865.1	872.8	880.4	888.1	894.6	897.9	901.2
35°	799.5	791.8	784.2	778.7	791.8	801.7	811.5	825.7	838.9	841.0	843.2
37.5°	759.0	749.2	739.3	732.8	738.2	742.6	747.0	762.3	777.6	786.4	794.0
40°	720.7	710.9	701.0	695.6	698.9	700.0	701.0	708.7	715.3	731.7	747.0
42.5°	690.1	678.1	666.1	659.5	661.7	663.9	665.0	663.9	662.8	678.1	693.4
45°	659.5	646.4	633.2	625.6	626.7	626.7	626.7	624.5	621.2	628.9	636.5
47.5°	635.4	620.1	604.8	597.1	595.0	592.8	590.6	589.5	587.3	592.8	597.1
50°	611.4	595.0	577.5	568.7	563.2	561.1	558.9	557.8	555.6	561.1	565.4
52.5°	592.8	573.1	553.4	539.2	533.7	530.4	527.2	528.2	528.2	530.4	531.5
55°	560.0	542.5	523.9	514.0	504.2	502.0	499.8	503.1	505.3	505.3	505.3
57.5°	523.9	507.5	490.0	483.4	474.7	474.7	473.6	477.9	481.2	483.4	485.6
60°	492.2	473.6	455.0	449.5	446.2	445.1	444.0	449.5	453.9	458.3	462.6
62.5°	462.6	442.9	423.3	416.7	415.6	416.7	416.7	422.2	426.5	430.9	435.3
65°	429.8	410.1	389.3	382.8	385.0	388.3	391.5	395.9	399.2	403.6	407.9
67.5°	393.7	377.3	359.8	353.3	354.4	358.7	363.1	366.4	368.6	372.9	377.3
70°	354.4	340.1	325.9	321.5	320.4	325.9	330.3	332.5	334.7	340.1	344.5
72.5°	311.7	299.7	287.6	284.4	285.5	288.7	292.0	295.3	297.5	302.9	307.3
75°	268.0	257.0	246.1	243.9	246.1	249.4	252.6	254.8	257.0	263.6	269.0
77.5°	225.3	213.3	200.1	199.0	202.3	205.6	207.8	211.1	214.4	223.1	231.9
80°	180.5	167.3	153.1	152.0	155.3	158.6	161.9	165.1	168.4	179.4	189.2
82.5°	132.3	117.0	101.7	99.5	110.5	113.7	117.0	122.5	126.9	136.7	146.6
85°	79.8	64.5	49.2	48.1	58.0	63.4	68.9	75.5	80.9	89.7	98.4
87.5°	8.7	4.4	0.0	0.0	1.1	5.5	9.8	15.3	20.8	29.5	37.2
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: P320280
 CATALOG NUMBER: GAN-SA6B-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: P320280

CATALOG NUMBER: GAN-SA6B-730-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	8333.8	8333.8	8333.8	8333.8	8333.8	8333.8	8333.8	8333.8	8333.8	8333.8	8333.8
2.5°	7006.1	6956.9	7007.2	7056.4	7077.2	7098.0	7044.4	6989.7	7075.0	7159.2	7181.1
5°	5739.6	5694.8	5728.7	5761.5	5688.2	5614.9	5607.3	5598.5	5662.0	5725.4	5735.2
7.5°	4449.1	4434.9	4466.6	4498.3	4405.3	4311.3	4265.3	4219.4	4234.7	4250.0	4247.8
10°	3317.1	3325.9	3365.2	3403.5	3331.3	3259.2	3227.4	3195.7	3230.7	3264.6	3296.3
12.5°	2484.8	2503.4	2545.0	2585.5	2555.9	2525.3	2528.6	2531.9	2572.3	2611.7	2646.7
15°	1930.3	1952.2	1981.7	2010.2	2011.3	2011.3	2039.7	2067.1	2063.8	2060.5	2084.6
17.5°	1597.9	1626.3	1629.6	1632.9	1634.0	1635.0	1632.9	1630.7	1614.3	1597.9	1616.5
20°	1368.2	1378.0	1386.8	1394.4	1384.6	1373.7	1346.3	1319.0	1308.0	1297.1	1314.6
22.5°	1244.6	1262.1	1253.4	1243.5	1223.8	1203.0	1182.3	1160.4	1159.3	1157.1	1167.0
25°	1140.7	1154.9	1139.6	1124.3	1110.1	1095.9	1081.6	1067.4	1066.3	1065.2	1069.6
27.5°	1054.3	1067.4	1053.2	1039.0	1027.0	1014.9	1004.0	993.1	990.9	988.7	989.8
30°	979.9	992.0	979.9	966.8	958.1	948.2	940.6	932.9	931.8	930.7	930.7
32.5°	913.2	925.3	916.5	907.8	900.1	892.4	887.0	881.5	876.0	870.6	858.5
35°	855.3	867.3	861.8	855.3	846.5	837.8	827.9	817.0	802.8	787.4	780.9
37.5°	806.0	818.1	812.6	807.1	795.1	783.1	765.6	747.0	742.6	737.1	736.0
40°	766.7	785.3	774.3	762.3	743.7	725.1	716.4	707.6	705.4	703.2	701.0
42.5°	722.9	751.4	731.7	712.0	694.5	677.0	674.8	672.6	671.5	670.4	670.4
45°	668.2	698.9	679.2	658.4	648.6	638.7	638.7	638.7	639.8	639.8	642.0
47.5°	616.8	635.4	625.6	615.7	610.3	604.8	605.9	607.0	610.3	612.5	617.9
50°	573.1	579.6	581.8	582.9	579.6	576.4	578.6	579.6	582.9	585.1	589.5
52.5°	541.4	551.2	551.2	550.1	550.1	550.1	552.3	554.5	557.8	561.1	565.4
55°	520.6	534.8	530.4	526.1	527.2	527.2	529.3	531.5	534.8	537.0	543.6
57.5°	500.9	516.2	511.8	507.5	507.5	507.5	508.6	509.7	512.9	515.1	519.5
60°	477.9	493.2	488.9	483.4	484.5	485.6	486.7	486.7	488.9	490.0	490.0
62.5°	450.6	465.9	461.5	456.1	459.3	461.5	461.5	461.5	463.7	464.8	461.5
65°	422.2	436.4	432.0	427.6	432.0	435.3	437.5	438.6	437.5	436.4	433.1
67.5°	391.5	405.8	401.4	395.9	401.4	405.8	410.1	413.4	410.1	406.8	402.5
70°	358.7	372.9	367.5	362.0	367.5	372.9	377.3	381.7	377.3	372.9	371.9
72.5°	323.7	340.1	333.6	327.0	333.6	340.1	342.3	344.5	341.2	337.9	335.8
75°	285.5	301.9	296.4	289.8	295.3	300.8	301.9	302.9	302.9	301.9	295.3
77.5°	245.0	258.1	254.8	251.5	254.8	258.1	258.1	258.1	259.2	259.2	250.5
80°	196.9	204.5	205.6	206.7	207.8	208.9	207.8	206.7	204.5	202.3	196.9
82.5°	146.6	146.6	155.3	163.0	163.0	161.9	160.8	158.6	154.2	148.7	136.7
85°	93.0	87.5	101.7	114.8	114.8	113.7	111.6	108.3	99.5	89.7	79.8
87.5°	31.7	26.2	40.5	54.7	55.8	55.8	53.6	51.4	42.7	32.8	25.2
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: P320280
 CATALOG NUMBER: GAN-SA6B-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: P320280
 CATALOG NUMBER: GAN-SA6B-730-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	8333.8	8333.8	8333.8	8333.8	8333.8	8333.8	8333.8	8333.8	8333.8	8333.8	8333.8
2.5°	7213.9	7228.1	7241.2	7348.4	7454.5	7579.2	7703.9	7799.0	7893.1	7990.4	8087.8
5°	5769.2	5786.7	5804.2	5934.3	6063.4	6237.2	6411.1	6561.0	6710.8	6886.9	7063.0
7.5°	4276.3	4314.6	4351.7	4490.6	4628.4	4815.5	5001.4	5197.2	5391.8	5621.5	5851.2
10°	3358.7	3430.9	3502.0	3644.1	3786.3	3971.1	4154.9	4359.4	4563.9	4790.3	5015.6
12.5°	2718.9	2815.1	2910.3	3080.9	3251.5	3472.4	3692.3	3919.7	4146.1	4345.2	4544.2
15°	2148.0	2253.0	2356.9	2537.3	2717.8	2960.6	3202.3	3450.6	3697.7	3936.1	4174.6
17.5°	1675.5	1761.9	1847.2	2000.3	2152.4	2387.5	2622.6	2882.9	3143.2	3434.1	3724.0
20°	1351.8	1387.9	1424.0	1534.4	1643.8	1835.2	2025.5	2291.3	2557.0	2904.8	3252.6
22.5°	1184.5	1203.0	1220.5	1274.1	1326.6	1450.2	1572.7	1807.9	2041.9	2421.4	2799.8
25°	1083.8	1098.1	1112.3	1147.3	1182.3	1241.3	1300.4	1465.5	1630.7	2003.6	2375.5
27.5°	993.1	1014.9	1035.7	1052.1	1067.4	1107.9	1147.3	1255.5	1363.8	1711.6	2058.3
30°	927.4	935.1	942.8	967.9	992.0	1033.5	1075.1	1150.5	1226.0	1520.2	1813.3
32.5°	850.9	861.8	872.8	899.0	925.3	963.5	1001.8	1063.1	1123.2	1374.8	1625.2
35°	782.0	792.9	803.9	830.1	855.3	896.8	937.3	988.7	1039.0	1257.7	1476.5
37.5°	739.3	750.3	761.2	784.2	806.0	847.6	888.1	928.5	967.9	1170.2	1372.6
40°	703.2	714.2	725.1	747.0	767.8	808.2	847.6	881.5	915.4	1104.6	1293.8
42.5°	671.5	683.5	695.6	717.5	738.2	774.3	810.4	855.3	899.0	1047.7	1195.4
45°	645.3	657.3	668.2	692.3	716.4	751.4	786.4	848.7	911.0	1018.2	1125.4
47.5°	621.2	634.3	646.4	672.6	698.9	742.6	785.3	837.8	889.2	995.2	1101.3
50°	598.2	613.6	628.9	660.6	691.2	764.5	836.7	844.3	850.9	976.7	1101.3
52.5°	576.4	593.9	611.4	650.7	689.0	774.3	859.6	832.3	803.9	941.7	1079.5
55°	554.5	569.8	584.0	632.1	680.3	742.6	804.9	768.9	731.7	876.0	1020.4
57.5°	525.0	541.4	556.7	608.1	659.5	703.2	745.9	713.1	679.2	801.7	923.1
60°	494.3	512.9	531.5	597.1	661.7	654.0	645.3	638.7	631.1	718.5	806.0
62.5°	467.0	486.7	506.4	591.7	677.0	624.5	572.0	577.5	581.8	646.4	710.9
65°	439.7	459.3	477.9	520.6	563.2	542.5	521.7	530.4	538.1	601.5	665.0
67.5°	409.0	426.5	442.9	457.2	471.4	473.6	475.8	484.5	493.2	568.7	643.1
70°	375.1	389.3	403.6	413.4	422.2	426.5	429.8	440.8	451.7	533.7	615.7
72.5°	336.9	348.9	359.8	368.6	377.3	380.6	382.8	393.7	404.7	492.2	579.6
75°	295.3	305.1	313.9	321.5	329.2	333.6	337.9	345.6	353.3	448.4	542.5
77.5°	249.4	259.2	268.0	274.5	280.0	284.4	287.6	297.5	307.3	387.2	465.9
80°	194.7	206.7	217.6	223.1	227.5	228.6	228.6	237.3	246.1	302.9	358.7
82.5°	137.8	150.9	163.0	167.3	171.7	171.7	171.7	181.6	191.4	229.7	266.9
85°	80.9	95.2	108.3	112.6	117.0	119.2	120.3	124.7	128.0	155.3	181.6
87.5°	25.2	37.2	48.1	50.3	52.5	56.9	61.2	62.3	62.3	80.9	99.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320280
 CATALOG NUMBER: GAN-SA6B-730-U-SLL

CANDELA DISTRIBUTION (continued):

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



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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	8333.8	8333.8	8333.8	8333.8	8333.8	8333.8	8333.8
2.5°	8199.3	8310.9	8441.0	8570.1	8680.5	8791.0	8882.9
5°	7287.2	7511.4	7785.9	8059.3	8303.2	8547.1	8830.4
7.5°	6141.0	6430.8	6786.3	7141.7	7486.2	7829.6	8264.9
10°	5310.9	5605.1	5981.3	6356.5	6743.6	7129.7	7621.8
12.5°	4783.7	5022.2	5386.4	5750.6	6205.5	6659.4	7133.0
15°	4436.0	4696.3	5050.6	5405.0	5902.6	6400.2	6944.9
17.5°	4065.2	4405.3	4859.2	5313.1	5902.6	6491.0	7133.0
20°	3676.9	4100.2	4688.6	5277.0	6071.0	6863.9	7683.1
22.5°	3289.8	3779.8	4534.4	5287.9	6325.8	7362.6	8468.4
25°	2940.9	3506.3	4440.3	5373.2	6696.6	8018.8	9390.3
27.5°	2676.2	3293.1	4402.1	5510.0	7166.9	8823.8	10393.2
30°	2441.1	3068.9	4356.1	5643.4	7619.7	9594.8	11177.4
32.5°	2237.7	2850.1	4267.5	5683.8	7935.7	10187.6	11841.3
35°	2078.0	2679.5	4118.8	5558.1	8133.7	10709.3	12532.5
37.5°	1940.2	2507.8	3949.3	5390.7	8309.8	11228.8	13310.1
40°	1808.9	2324.1	3803.8	5282.5	8552.6	11822.7	14131.4
42.5°	1684.3	2173.1	3686.8	5200.4	8777.9	12354.2	14850.0
45°	1591.3	2057.2	3582.9	5107.5	8923.3	12739.2	15391.3
47.5°	1545.4	1988.3	3527.1	5064.8	9068.8	13071.6	15840.8
50°	1538.8	1976.3	3590.5	5204.8	9383.8	13561.6	16354.9
52.5°	1537.7	1996.0	3773.2	5550.4	9968.9	14386.2	16911.5
55°	1514.7	2008.0	3990.8	5972.6	10754.1	15534.6	17912.3
57.5°	1444.7	1966.4	4215.0	6462.5	11584.2	16704.8	19039.8
60°	1336.5	1865.8	4399.9	6932.8	12142.0	17350.1	19474.0
62.5°	1200.9	1689.7	4461.1	7231.4	12126.7	17022.0	19036.6
65°	1084.9	1504.9	4259.9	7013.8	11513.2	16011.5	18171.5
67.5°	982.1	1320.1	3756.8	6192.4	10409.6	14625.8	17071.2
70°	907.8	1198.7	3108.2	5017.8	9028.3	13037.7	15797.1
72.5°	860.7	1140.7	2534.1	3926.3	7326.6	10725.7	13512.4
75°	796.2	1049.9	1988.3	2925.6	5607.3	8289.0	10206.2
77.5°	675.9	884.8	1498.3	2111.9	4114.4	6115.8	7098.0
80°	521.7	683.5	1030.2	1376.9	2831.5	4286.1	4839.5
82.5°	371.9	476.8	624.5	772.1	1881.1	2989.0	3035.0
85°	229.7	277.8	357.6	437.5	1244.6	2051.7	1709.4
87.5°	123.6	147.6	189.2	229.7	398.1	566.5	325.9
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: P320280
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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)