

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: P320246

Luminaire Tested: **GAN-SA2C-727-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320246
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-SA2C-727-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(2) 70 CRI, 2700K, 1050mA 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: 10635 lumens
Efficiency: N/A
Efficacy: 94.1 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B2 - U0 - G3

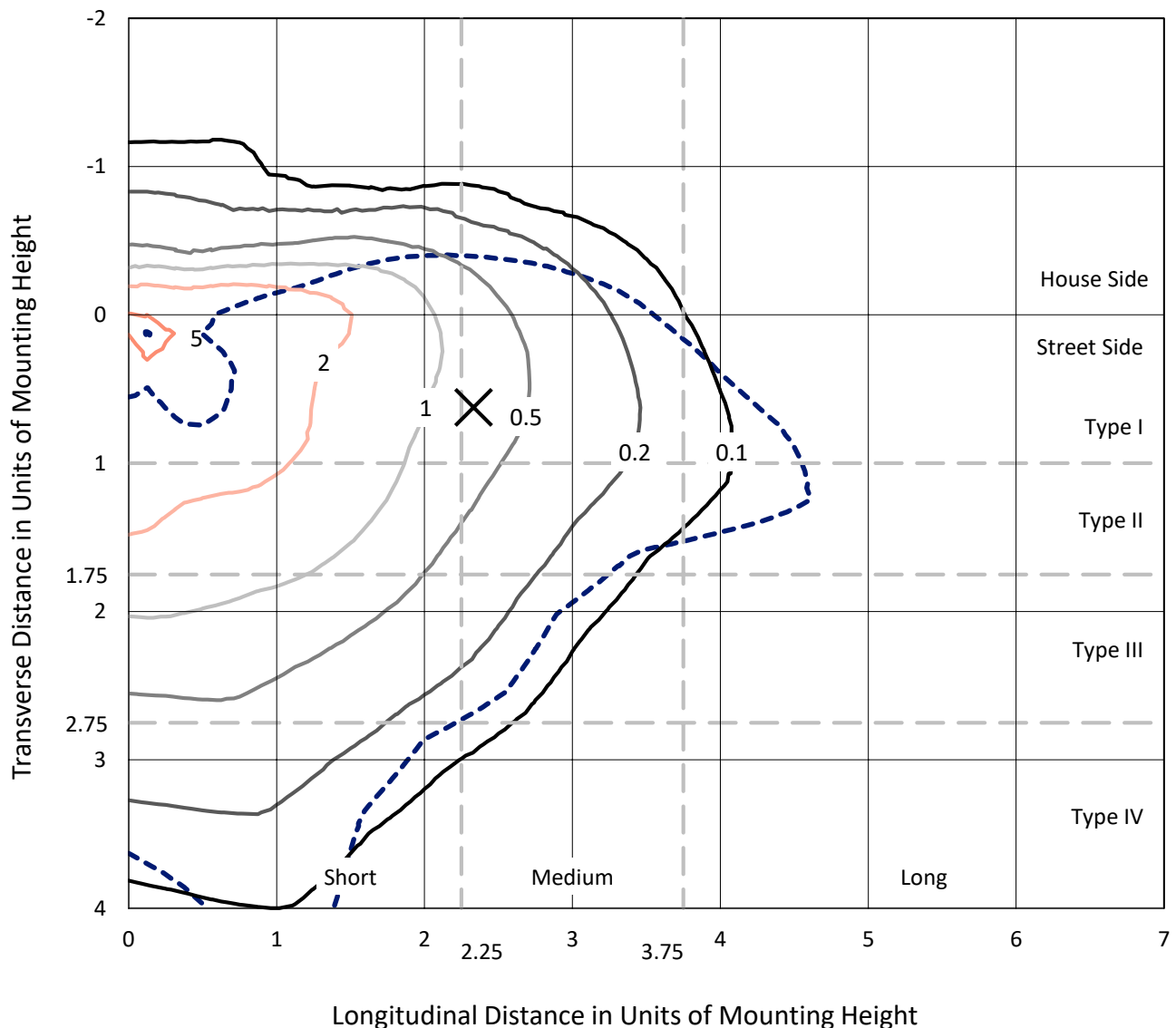
Input Watts (W): 113
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

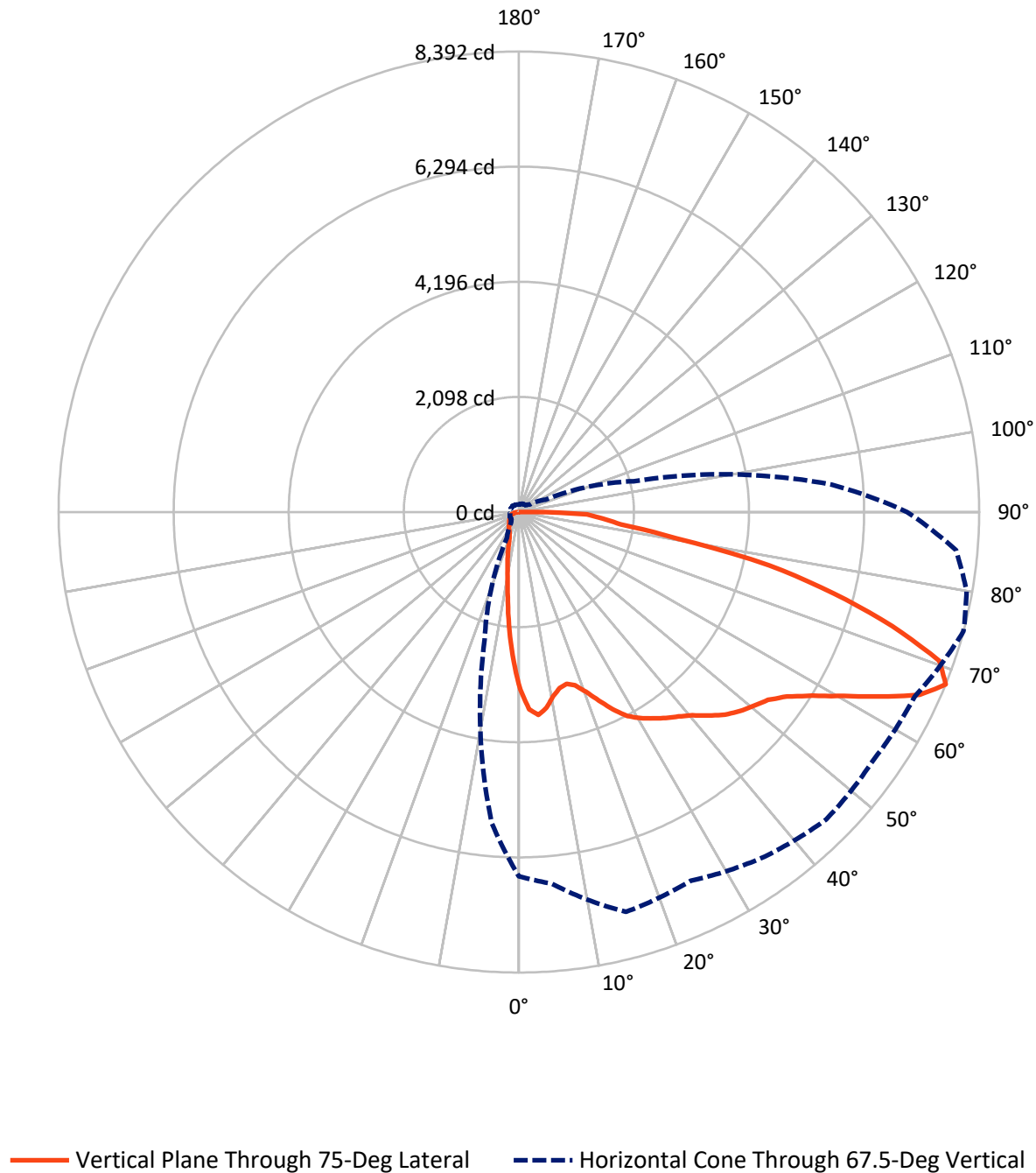
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 6.5 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



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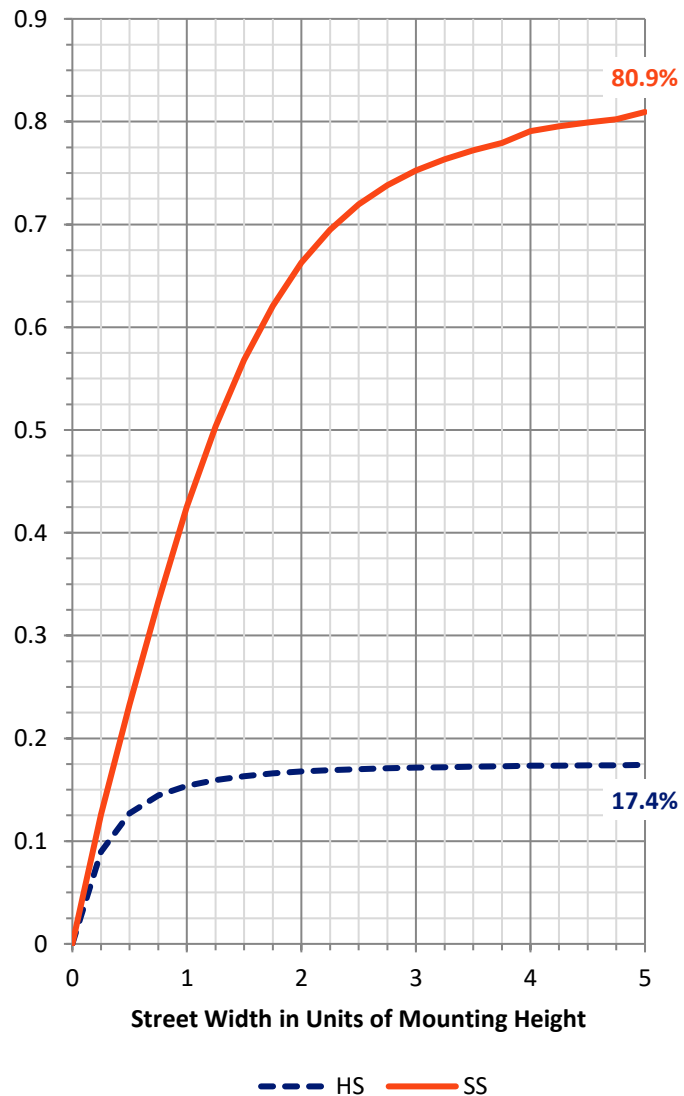
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1873.1	0.0	1873.1
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	8761.9	0.0	8761.9
	% Fixture	82.4	0.0	82.4
Total	Lumens	10635.0	0.0	10635.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	250.1	2.4
10°-20°	519.5	4.9
20°-30°	738.8	6.9
30°-40°	1064.6	10.0
40°-50°	1500.3	14.1
50°-60°	2085.7	19.6
60°-70°	2522.2	23.7
70°-80°	1550.4	14.6
80°-90°	403.4	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°	10635.0	100.0
0°-180°	10635.0	100.0

Coefficient of Utilization



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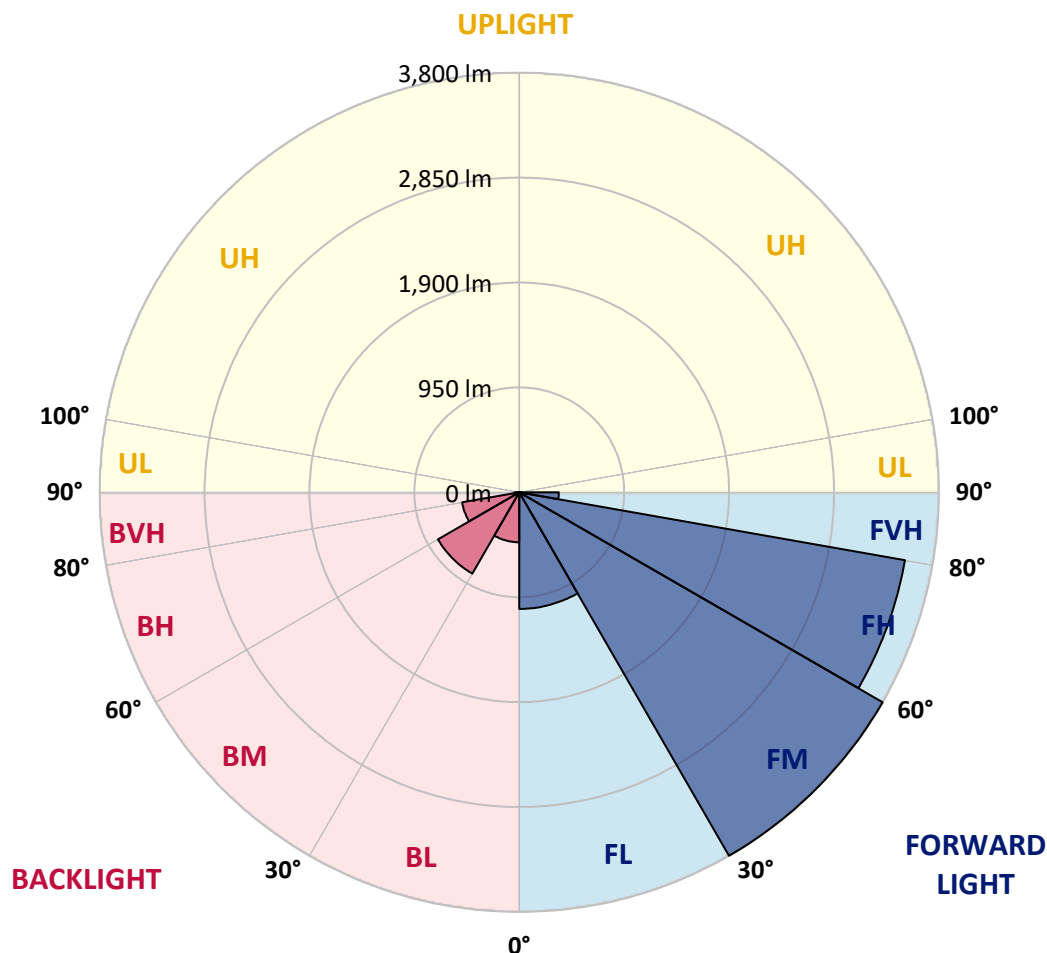
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1055.9	9.9			
FM	(30°-60°)	3800.4	35.7			
FH	(60°-80°)	3547.5	33.4			G2/5000
FVH	(80°-90°)	358.1	3.4			G3/500
BL	(0°-30°)	452.4	4.3	B1/500		
BM	(30°-60°)	850.2	8.0	B1/1000		
BH	(60°-80°)	525.1	4.9	B2/1000		G2/1000
BVH	(80°-90°)	45.3	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3

Type III Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0
2.5°	3453.5	3498.9	3530.4	3561.5	3585.7	3609.5	3644.4	3679.2	3686.0	3692.4	3678.8
5°	3433.0	3544.0	3638.4	3732.4	3819.5	3906.7	3959.0	4011.3	4021.9	4032.6	3999.8
7.5°	3213.2	3376.9	3540.6	3704.3	3854.4	4004.5	4095.9	4186.9	4207.8	4228.2	4174.6
10°	2963.2	3153.7	3354.8	3555.9	3753.6	3951.4	4083.6	4215.8	4242.2	4268.6	4201.8
12.5°	2773.1	2981.1	3195.8	3410.5	3619.3	3827.6	3964.5	4101.5	4134.2	4166.9	4118.5
15°	2700.0	2927.9	3129.9	3331.8	3513.8	3695.4	3807.6	3919.5	3933.1	3946.3	3938.6
17.5°	2773.1	3024.4	3207.3	3389.7	3488.7	3587.4	3632.5	3677.1	3692.0	3706.4	3726.0
20°	2987.0	3258.3	3387.1	3515.5	3511.3	3506.6	3484.9	3462.8	3459.0	3455.2	3510.4
22.5°	3292.3	3607.4	3658.8	3709.8	3590.4	3470.9	3398.2	3325.0	3310.6	3295.7	3354.4
25°	3650.7	3986.2	3976.9	3967.1	3739.6	3511.7	3373.1	3234.5	3218.3	3202.2	3252.3
27.5°	4040.6	4361.2	4300.0	4238.8	3929.7	3620.6	3419.4	3218.3	3202.2	3186.0	3230.2
30°	4345.5	4636.4	4538.1	4439.9	4090.0	3740.0	3501.1	3262.1	3235.8	3209.0	3263.4
32.5°	4603.6	4851.1	4719.3	4587.5	4220.1	3852.7	3594.2	3335.7	3294.4	3253.2	3325.9
35°	4872.3	5065.4	4880.0	4694.2	4336.2	3977.7	3704.3	3430.5	3379.9	3329.3	3429.2
37.5°	5174.6	5334.9	5068.8	4802.2	4466.7	4131.2	3869.3	3606.9	3555.1	3503.2	3630.8
40°	5494.0	5627.5	5272.4	4917.4	4609.6	4301.7	4097.6	3893.1	3843.8	3794.0	3948.8
42.5°	5773.3	5870.7	5462.1	5053.5	4781.8	4509.6	4365.9	4221.8	4221.4	4220.5	4377.4
45°	5983.8	6068.4	5620.3	5171.7	4949.7	4727.3	4652.5	4577.7	4637.6	4697.6	4839.6
47.5°	6158.6	6216.0	5752.9	5289.5	5141.9	4994.4	5005.4	5016.5	5138.5	5260.5	5352.0
50°	6358.4	6312.1	5873.2	5434.0	5388.5	5343.0	5442.5	5541.6	5681.9	5821.8	5883.9
52.5°	6574.8	6451.9	6036.5	5620.7	5671.7	5722.7	5925.1	6127.5	6269.1	6410.7	6434.1
55°	6963.9	6775.5	6336.7	5897.5	5995.7	6093.5	6390.7	6687.5	6798.1	6908.6	6917.1
57.5°	7402.3	7235.2	6757.2	6279.3	6384.8	6490.2	6833.3	7176.1	7295.5	7414.6	7398.0
60°	7571.1	7579.1	7156.5	6733.4	6839.7	6946.0	7280.2	7614.4	7751.8	7888.7	7852.1
62.5°	7401.0	7600.4	7374.6	7148.4	7244.9	7341.0	7668.4	7995.8	8136.6	8277.3	8213.5
65°	7064.7	7262.4	7363.6	7464.8	7496.7	7528.5	7834.3	8139.5	8247.5	8355.1	8322.8
67.5°	6636.9	6796.8	7170.1	7543.0	7478.8	7414.6	7557.9	7701.2	7812.1	7923.1	7904.8
70°	6141.5	6332.0	6829.9	7327.8	7012.4	6696.4	6637.3	6578.2	6698.1	6817.6	6743.6
72.5°	5253.3	5540.7	6071.8	6602.5	6021.2	5440.0	5238.0	5036.0	5187.8	5339.6	5221.8
75°	3967.9	4349.3	4936.1	5522.5	4829.0	4135.5	3865.9	3596.3	3726.9	3857.4	3776.6
77.5°	2759.5	3237.9	3815.7	4393.6	3688.6	2983.2	2782.9	2582.2	2621.3	2660.0	2646.4
80°	1881.5	2196.1	2599.2	3001.9	2532.5	2063.1	2078.8	2094.1	2075.8	2057.1	2084.3
82.5°	1179.9	1401.4	1712.7	2023.5	1774.3	1525.2	1668.0	1810.9	1740.8	1670.2	1696.5
85°	664.6	799.8	1104.2	1408.3	1312.6	1216.5	1300.3	1383.6	1274.7	1165.9	1213.9
87.5°	126.7	210.9	611.0	1010.7	917.6	824.5	716.5	608.5	464.3	320.2	467.7
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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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°	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0
2.5°	3665.2	3658.0	3650.7	3624.8	3598.4	3559.3	3527.0	3470.9	3440.3	3393.9	3347.6
5°	3966.7	3920.7	3874.8	3795.7	3716.2	3627.8	3526.2	3413.5	3328.4	3217.9	3107.3
7.5°	4121.0	4013.9	3906.3	3754.5	3602.3	3465.4	3304.6	3155.0	3027.4	2883.7	2740.0
10°	4135.0	3974.3	3813.2	3615.9	3418.2	3251.9	3066.9	2900.7	2747.6	2582.6	2417.2
12.5°	4069.6	3898.6	3727.3	3510.0	3292.3	3103.5	2904.5	2718.3	2548.6	2367.1	2185.1
15°	3930.9	3794.5	3657.5	3453.9	3250.2	3059.7	2866.7	2646.0	2454.2	2268.4	2082.2
17.5°	3745.1	3680.5	3615.5	3468.3	3320.8	3155.8	2968.7	2709.8	2485.3	2283.3	2081.3
20°	3565.3	3589.1	3612.5	3553.8	3495.1	3362.9	3199.6	2908.8	2622.2	2358.1	2093.7
22.5°	3412.6	3527.0	3641.0	3686.5	3731.5	3652.0	3524.5	3188.1	2808.9	2464.0	2119.2
25°	3302.1	3491.7	3681.4	3832.7	3983.7	3948.4	3850.2	3527.4	3056.3	2616.7	2176.6
27.5°	3274.4	3507.0	3739.6	3974.3	4208.6	4241.3	4214.1	3885.0	3351.4	2806.3	2260.8
30°	3317.8	3553.4	3788.5	4074.2	4359.5	4490.1	4526.6	4183.1	3688.6	3027.4	2365.8
32.5°	3398.6	3629.5	3860.4	4171.6	4482.4	4679.7	4796.2	4455.6	3923.7	3194.1	2464.0
35°	3529.1	3745.1	3961.1	4285.1	4609.1	4864.3	5076.9	4737.1	4132.5	3310.6	2488.3
37.5°	3757.9	3943.7	4129.5	4428.9	4727.8	5058.6	5377.9	5047.1	4358.3	3422.8	2487.0
40°	4103.6	4235.0	4365.9	4618.9	4871.5	5287.8	5718.9	5392.8	4607.9	3544.4	2481.0
42.5°	4534.3	4601.9	4669.1	4869.4	5069.6	5527.1	6028.4	5730.8	4846.0	3657.5	2469.1
45°	4981.2	4999.0	5016.9	5143.2	5269.0	5716.8	6239.3	5984.7	5053.9	3755.8	2457.2
47.5°	5442.9	5381.7	5320.5	5370.7	5420.8	5862.2	6389.9	6177.3	5262.7	3864.6	2466.1
50°	5946.0	5775.5	5604.9	5578.6	5552.2	6007.6	6567.2	6422.2	5513.5	4023.2	2532.9
52.5°	6457.0	6176.0	5894.9	5790.8	5686.2	6181.1	6802.3	6727.0	5871.5	4269.0	2666.0
55°	6925.6	6568.0	6210.4	6070.1	5929.8	6446.4	7089.3	7174.8	6330.3	4583.2	2835.6
57.5°	7381.0	6975.8	6570.6	6440.5	6310.4	6836.3	7452.9	7576.6	6793.8	4884.7	2975.1
60°	7815.5	7414.6	7013.2	6909.0	6804.4	7321.0	7845.7	7755.6	7032.8	5025.8	3018.5
62.5°	8149.8	7830.9	7512.0	7457.1	7401.8	7811.3	8147.6	7685.9	6881.0	4886.8	2892.6
65°	8290.5	8108.9	7927.0	7978.4	8029.4	8182.1	8222.9	7481.8	6403.9	4497.3	2590.7
67.5°	7886.1	7923.1	7960.1	8176.1	8391.7	8286.7	7999.2	7079.5	5724.9	3945.4	2166.0
70°	6669.2	6891.2	7112.7	7623.8	8134.4	7901.4	7400.1	6357.5	4907.6	3309.7	1711.4
72.5°	5103.6	5353.2	5602.4	6360.9	7119.1	6904.4	6290.4	5221.8	3934.8	2643.0	1350.9
75°	3695.4	3977.3	4258.8	5095.6	5932.4	5634.3	4705.2	3738.8	2988.7	2017.6	1046.0
77.5°	2632.4	2821.2	3010.0	3836.6	4662.7	4177.1	3132.0	2515.9	2068.6	1402.3	735.6
80°	2111.5	2053.7	1995.9	2456.4	2916.9	2836.1	2071.6	1615.7	1431.6	939.7	447.7
82.5°	1722.5	1581.3	1440.1	1657.0	1873.8	1861.9	1437.6	1185.4	1065.5	653.1	240.7
85°	1261.6	1205.0	1148.5	1340.2	1532.0	1368.3	973.7	753.4	830.8	480.9	131.0
87.5°	615.3	702.9	790.0	1016.2	1242.0	932.5	295.5	146.3	202.4	133.1	63.4
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: P320246
 CATALOG NUMBER: GAN-SA2C-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

REPORT NUMBER: P320246

CATALOG NUMBER: GAN-SA2C-727-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0
2.5°	3313.1	3278.3	3238.7	3199.2	3154.1	3108.6	3081.8	3054.6	3025.3	2995.9	2962.8
5°	3034.2	2961.1	2878.2	2795.2	2713.2	2631.1	2586.9	2542.7	2495.9	2448.7	2407.9
7.5°	2633.7	2526.9	2412.1	2296.9	2194.9	2092.4	2029.0	1965.3	1907.4	1849.2	1800.3
10°	2281.2	2145.1	2029.9	1914.2	1837.3	1760.3	1702.1	1643.8	1587.7	1531.1	1477.1
12.5°	2049.0	1913.0	1839.8	1766.7	1702.9	1639.1	1572.0	1504.3	1427.4	1350.0	1293.4
15°	1958.5	1834.7	1753.5	1671.9	1586.4	1500.5	1418.0	1335.5	1244.6	1153.6	1089.4
17.5°	1919.3	1757.3	1643.8	1529.9	1417.2	1304.5	1208.8	1113.2	1013.7	914.2	849.1
20°	1878.1	1662.5	1510.3	1357.7	1213.1	1068.5	960.1	851.7	762.8	673.9	624.2
22.5°	1840.7	1561.7	1370.8	1179.5	1008.6	837.6	731.3	624.6	570.2	515.8	495.8
25°	1825.4	1473.7	1239.0	1004.3	824.0	643.3	567.6	492.0	471.1	449.9	439.7
27.5°	1827.9	1395.1	1128.0	860.6	698.2	535.7	483.9	432.0	419.2	406.1	399.7
30°	1837.7	1309.6	1023.4	737.3	603.4	469.4	435.8	401.8	388.2	374.6	366.5
32.5°	1848.8	1233.1	942.7	651.8	542.6	432.9	405.2	377.1	364.0	350.8	342.7
35°	1829.6	1170.6	887.4	604.2	503.4	402.2	378.9	355.0	340.6	326.1	318.5
37.5°	1797.3	1107.6	844.4	580.8	477.9	374.6	357.6	340.2	325.3	310.0	302.7
40°	1768.0	1054.5	812.6	570.2	463.9	357.2	342.7	328.3	312.9	297.2	288.7
42.5°	1744.2	1018.8	781.1	543.4	451.1	358.4	338.0	317.2	302.3	287.4	278.1
45°	1726.3	995.4	756.4	517.5	439.2	361.0	335.1	309.1	294.2	278.9	267.9
47.5°	1724.6	983.1	739.0	494.9	416.7	338.0	327.4	316.8	295.1	273.0	260.2
50°	1748.0	963.1	718.6	473.7	395.0	316.3	330.8	344.8	307.8	270.4	254.3
52.5°	1796.9	927.8	686.3	444.8	368.6	292.1	314.6	336.8	304.9	272.6	251.7
55°	1856.0	875.9	637.4	398.4	333.8	268.7	288.7	308.3	288.3	267.9	242.8
57.5°	1893.0	810.4	575.7	341.0	294.7	248.3	259.8	270.9	262.8	254.7	229.2
60°	1870.9	723.3	506.4	289.1	260.2	231.3	229.2	226.6	238.5	250.4	221.1
62.5°	1762.9	633.1	445.2	257.2	235.6	213.4	208.8	203.7	223.2	242.4	211.3
65°	1580.5	570.2	406.5	242.8	218.6	194.3	189.2	184.1	190.1	196.0	181.6
67.5°	1348.7	531.5	384.4	237.3	207.9	178.2	172.2	166.3	165.0	163.7	158.6
70°	1109.8	507.7	369.9	232.2	196.4	160.3	154.8	149.2	147.5	145.4	141.6
72.5°	927.8	504.7	368.2	231.7	187.1	142.4	137.3	132.2	130.1	127.6	124.6
75°	759.8	473.7	349.5	225.4	174.3	122.9	118.2	113.5	111.8	109.7	107.1
77.5°	563.8	392.0	293.8	195.6	149.2	102.9	98.2	93.1	92.7	91.8	89.7
80°	365.7	283.6	210.0	136.5	108.9	80.8	77.0	72.7	73.1	73.6	71.9
82.5°	203.2	165.4	128.4	91.4	74.4	57.4	55.7	53.6	54.9	55.7	53.6
85°	107.1	83.3	68.9	54.4	42.9	31.5	31.5	31.0	32.7	34.4	32.7
87.5°	46.3	29.3	25.1	20.4	11.5	2.1	2.6	2.6	3.4	4.3	3.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	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: P320246

CATALOG NUMBER: GAN-SA2C-727-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0
2.5°	2929.2	2898.1	2866.7	2832.2	2838.6	2812.3	2785.9	2769.3	2752.7	2747.6	2742.5
5°	2367.1	2331.8	2296.1	2264.2	2291.8	2273.1	2254.4	2251.8	2248.9	2248.9	2248.4
7.5°	1751.4	1713.5	1675.3	1648.9	1676.1	1672.7	1669.3	1687.6	1705.9	1720.8	1735.2
10°	1423.1	1377.2	1330.9	1291.7	1284.9	1265.4	1245.4	1249.7	1253.5	1269.6	1285.8
12.5°	1236.9	1182.0	1127.2	1081.3	1060.4	1028.1	995.4	975.0	954.6	956.7	958.4
15°	1024.7	971.6	918.0	878.5	865.3	840.2	815.1	789.6	763.7	753.0	742.0
17.5°	783.6	741.1	698.2	671.8	671.8	664.6	657.4	644.6	631.4	620.8	609.7
20°	574.4	551.9	528.9	517.9	521.3	521.7	521.7	528.1	534.5	531.1	527.7
22.5°	475.4	467.3	459.2	454.5	456.2	456.7	457.1	463.0	468.6	472.8	476.6
25°	429.0	423.9	418.8	417.1	420.9	421.4	421.4	425.2	429.0	433.3	437.5
27.5°	392.9	390.8	388.6	385.7	389.5	389.5	389.1	393.3	397.1	401.0	404.4
30°	358.4	359.3	359.7	358.9	361.4	363.1	364.4	367.4	369.9	372.9	375.9
32.5°	334.2	332.9	331.7	330.8	336.3	339.3	342.3	345.3	347.8	349.1	350.4
35°	310.8	307.8	304.9	302.7	307.8	311.7	315.5	321.0	326.1	327.0	327.8
37.5°	295.1	291.3	287.4	284.9	287.0	288.7	290.4	296.4	302.3	305.7	308.7
40°	280.2	276.4	272.6	270.4	271.7	272.1	272.6	275.5	278.1	284.5	290.4
42.5°	268.3	263.6	258.9	256.4	257.2	258.1	258.5	258.1	257.7	263.6	269.6
45°	256.4	251.3	246.2	243.2	243.6	243.6	243.6	242.8	241.5	244.5	247.5
47.5°	247.0	241.1	235.1	232.2	231.3	230.5	229.6	229.2	228.3	230.5	232.2
50°	237.7	231.3	224.5	221.1	219.0	218.1	217.3	216.9	216.0	218.1	219.8
52.5°	230.5	222.8	215.1	209.6	207.5	206.2	204.9	205.4	205.4	206.2	206.6
55°	217.7	210.9	203.7	199.8	196.0	195.2	194.3	195.6	196.4	196.4	196.4
57.5°	203.7	197.3	190.5	187.9	184.5	184.5	184.1	185.8	187.1	187.9	188.8
60°	191.3	184.1	176.9	174.8	173.5	173.1	172.6	174.8	176.5	178.2	179.9
62.5°	179.9	172.2	164.6	162.0	161.6	162.0	162.0	164.1	165.8	167.5	169.2
65°	167.1	159.4	151.4	148.8	149.7	150.9	152.2	153.9	155.2	156.9	158.6
67.5°	153.1	146.7	139.9	137.3	137.8	139.5	141.2	142.4	143.3	145.0	146.7
70°	137.8	132.2	126.7	125.0	124.6	126.7	128.4	129.3	130.1	132.2	133.9
72.5°	121.2	116.5	111.8	110.6	111.0	112.3	113.5	114.8	115.7	117.8	119.5
75°	104.2	99.9	95.7	94.8	95.7	96.9	98.2	99.1	99.9	102.5	104.6
77.5°	87.6	82.9	77.8	77.4	78.7	79.9	80.8	82.1	83.3	86.7	90.1
80°	70.2	65.1	59.5	59.1	60.4	61.7	62.9	64.2	65.5	69.7	73.6
82.5°	51.4	45.5	39.5	38.7	42.9	44.2	45.5	47.6	49.3	53.1	57.0
85°	31.0	25.1	19.1	18.7	22.5	24.7	26.8	29.3	31.5	34.9	38.3
87.5°	3.4	1.7	0.0	0.0	0.4	2.1	3.8	6.0	8.1	11.5	14.5
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: P320246
 CATALOG NUMBER: GAN-SA2C-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



REPORT NUMBER: P320246

CATALOG NUMBER: GAN-SA2C-727-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0
2.5°	2723.8	2704.7	2724.2	2743.4	2751.5	2759.5	2738.7	2717.4	2750.6	2783.3	2791.8
5°	2231.4	2214.0	2227.2	2239.9	2211.5	2183.0	2180.0	2176.6	2201.2	2225.9	2229.7
7.5°	1729.7	1724.2	1736.5	1748.8	1712.7	1676.1	1658.3	1640.4	1646.4	1652.3	1651.5
10°	1289.6	1293.0	1308.3	1323.2	1295.2	1267.1	1254.8	1242.4	1256.0	1269.2	1281.5
12.5°	966.0	973.3	989.4	1005.2	993.7	981.8	983.1	984.3	1000.1	1015.4	1029.0
15°	750.5	759.0	770.5	781.5	781.9	781.9	793.0	803.6	802.3	801.1	810.4
17.5°	621.2	632.3	633.5	634.8	635.2	635.7	634.8	634.0	627.6	621.2	628.4
20°	531.9	535.7	539.2	542.1	538.3	534.0	523.4	512.8	508.5	504.3	511.1
22.5°	483.9	490.7	487.3	483.4	475.8	467.7	459.6	451.1	450.7	449.9	453.7
25°	443.5	449.0	443.1	437.1	431.6	426.0	420.5	415.0	414.6	414.1	415.8
27.5°	409.9	415.0	409.5	403.9	399.3	394.6	390.3	386.1	385.2	384.4	384.8
30°	381.0	385.7	381.0	375.9	372.5	368.6	365.7	362.7	362.3	361.8	361.8
32.5°	355.0	359.7	356.3	352.9	349.9	347.0	344.8	342.7	340.6	338.5	333.8
35°	332.5	337.2	335.1	332.5	329.1	325.7	321.9	317.6	312.1	306.1	303.6
37.5°	313.4	318.0	315.9	313.8	309.1	304.4	297.6	290.4	288.7	286.6	286.2
40°	298.1	305.3	301.0	296.4	289.1	281.9	278.5	275.1	274.3	273.4	272.6
42.5°	281.1	292.1	284.5	276.8	270.0	263.2	262.3	261.5	261.1	260.6	260.6
45°	259.8	271.7	264.0	256.0	252.1	248.3	248.3	248.3	248.7	248.7	249.6
47.5°	239.8	247.0	243.2	239.4	237.3	235.1	235.6	236.0	237.3	238.1	240.2
50°	222.8	225.4	226.2	226.6	225.4	224.1	224.9	225.4	226.6	227.5	229.2
52.5°	210.5	214.3	214.3	213.9	213.9	213.9	214.7	215.6	216.9	218.1	219.8
55°	202.4	207.9	206.2	204.5	204.9	204.9	205.8	206.6	207.9	208.8	211.3
57.5°	194.7	200.7	199.0	197.3	197.3	197.3	197.7	198.1	199.4	200.3	202.0
60°	185.8	191.8	190.1	187.9	188.4	188.8	189.2	189.2	190.1	190.5	190.5
62.5°	175.2	181.1	179.4	177.3	178.6	179.4	179.4	179.4	180.3	180.7	179.4
65°	164.1	169.7	168.0	166.3	168.0	169.2	170.1	170.5	170.1	169.7	168.4
67.5°	152.2	157.7	156.0	153.9	156.0	157.7	159.4	160.7	159.4	158.2	156.5
70°	139.5	145.0	142.9	140.7	142.9	145.0	146.7	148.4	146.7	145.0	144.6
72.5°	125.9	132.2	129.7	127.1	129.7	132.2	133.1	133.9	132.7	131.4	130.5
75°	111.0	117.4	115.2	112.7	114.8	116.9	117.4	117.8	117.8	117.4	114.8
77.5°	95.2	100.3	99.1	97.8	99.1	100.3	100.3	100.3	100.8	100.8	97.4
80°	76.5	79.5	79.9	80.4	80.8	81.2	80.8	80.4	79.5	78.7	76.5
82.5°	57.0	57.0	60.4	63.4	63.4	62.9	62.5	61.7	60.0	57.8	53.1
85°	36.1	34.0	39.5	44.6	44.6	44.2	43.4	42.1	38.7	34.9	31.0
87.5°	12.3	10.2	15.7	21.3	21.7	21.7	20.8	20.0	16.6	12.8	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: P320246
 CATALOG NUMBER: GAN-SA2C-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

REPORT NUMBER: P320246

CATALOG NUMBER: GAN-SA2C-727-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0
2.5°	2804.6	2810.1	2815.2	2856.9	2898.1	2946.6	2995.1	3032.1	3068.6	3106.5	3144.3
5°	2242.9	2249.7	2256.5	2307.1	2357.3	2424.9	2492.5	2550.8	2609.0	2677.5	2745.9
7.5°	1662.5	1677.4	1691.9	1745.9	1799.4	1872.1	1944.4	2020.5	2096.2	2185.5	2274.8
10°	1305.8	1333.8	1361.5	1416.8	1472.0	1543.9	1615.3	1694.8	1774.3	1862.4	1950.0
12.5°	1057.0	1094.5	1131.4	1197.8	1264.1	1350.0	1435.5	1523.9	1611.9	1689.3	1766.7
15°	835.1	875.9	916.3	986.5	1056.6	1151.0	1245.0	1341.5	1437.6	1530.3	1623.0
17.5°	651.4	685.0	718.2	777.7	836.8	928.2	1019.6	1120.8	1222.0	1335.1	1447.8
20°	525.5	539.6	553.6	596.6	639.1	713.5	787.5	890.8	994.1	1129.3	1264.5
22.5°	460.5	467.7	474.5	495.4	515.8	563.8	611.4	702.9	793.8	941.4	1088.5
25°	421.4	426.9	432.4	446.0	459.6	482.6	505.6	569.8	634.0	779.0	923.5
27.5°	386.1	394.6	402.7	409.0	415.0	430.7	446.0	488.1	530.2	665.4	800.2
30°	360.6	363.5	366.5	376.3	385.7	401.8	418.0	447.3	476.6	591.0	705.0
32.5°	330.8	335.1	339.3	349.5	359.7	374.6	389.5	413.3	436.7	534.5	631.8
35°	304.0	308.3	312.5	322.7	332.5	348.7	364.4	384.4	403.9	489.0	574.0
37.5°	287.4	291.7	295.9	304.9	313.4	329.5	345.3	361.0	376.3	455.0	533.6
40°	273.4	277.7	281.9	290.4	298.5	314.2	329.5	342.7	355.9	429.4	503.0
42.5°	261.1	265.7	270.4	278.9	287.0	301.0	315.1	332.5	349.5	407.3	464.7
45°	250.9	255.5	259.8	269.1	278.5	292.1	305.7	330.0	354.2	395.9	437.5
47.5°	241.5	246.6	251.3	261.5	271.7	288.7	305.3	325.7	345.7	386.9	428.2
50°	232.6	238.5	244.5	256.8	268.7	297.2	325.3	328.3	330.8	379.7	428.2
52.5°	224.1	230.9	237.7	253.0	267.9	301.0	334.2	323.6	312.5	366.1	419.7
55°	215.6	221.5	227.1	245.8	264.5	288.7	312.9	298.9	284.5	340.6	396.7
57.5°	204.1	210.5	216.4	236.4	256.4	273.4	290.0	277.2	264.0	311.7	358.9
60°	192.2	199.4	206.6	232.2	257.2	254.3	250.9	248.3	245.3	279.4	313.4
62.5°	181.6	189.2	196.9	230.0	263.2	242.8	222.4	224.5	226.2	251.3	276.4
65°	170.9	178.6	185.8	202.4	219.0	210.9	202.8	206.2	209.2	233.9	258.5
67.5°	159.0	165.8	172.2	177.7	183.3	184.1	185.0	188.4	191.8	221.1	250.0
70°	145.8	151.4	156.9	160.7	164.1	165.8	167.1	171.4	175.6	207.5	239.4
72.5°	131.0	135.6	139.9	143.3	146.7	148.0	148.8	153.1	157.3	191.3	225.4
75°	114.8	118.6	122.0	125.0	128.0	129.7	131.4	134.4	137.3	174.3	210.9
77.5°	96.9	100.8	104.2	106.7	108.9	110.6	111.8	115.7	119.5	150.5	181.1
80°	75.7	80.4	84.6	86.7	88.4	88.9	88.9	92.3	95.7	117.8	139.5
82.5°	53.6	58.7	63.4	65.1	66.8	66.8	66.8	70.6	74.4	89.3	103.7
85°	31.5	37.0	42.1	43.8	45.5	46.3	46.8	48.5	49.7	60.4	70.6
87.5°	9.8	14.5	18.7	19.6	20.4	22.1	23.8	24.2	24.2	31.5	38.7
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: P320246
 CATALOG NUMBER: GAN-SA2C-727-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°	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0	3240.0
2.5°	3187.7	3231.1	3281.7	3331.8	3374.8	3417.7	3453.5
5°	2833.1	2920.3	3027.0	3133.3	3228.1	3322.9	3433.0
7.5°	2387.5	2500.2	2638.3	2776.5	2910.5	3044.0	3213.2
10°	2064.8	2179.1	2325.4	2471.2	2621.8	2771.9	2963.2
12.5°	1859.8	1952.5	2094.1	2235.7	2412.6	2589.0	2773.1
15°	1724.6	1825.8	1963.6	2101.3	2294.8	2488.3	2700.0
17.5°	1580.5	1712.7	1889.2	2065.6	2294.8	2523.5	2773.1
20°	1429.5	1594.1	1822.8	2051.6	2360.3	2668.5	2987.0
22.5°	1279.0	1469.5	1762.9	2055.8	2459.3	2862.4	3292.3
25°	1143.4	1363.2	1726.3	2089.0	2603.5	3117.5	3650.7
27.5°	1040.5	1280.3	1711.4	2142.1	2786.3	3430.5	4040.6
30°	949.0	1193.1	1693.6	2194.0	2962.3	3730.3	4345.5
32.5°	870.0	1108.1	1659.1	2209.7	3085.2	3960.7	4603.6
35°	807.9	1041.7	1601.3	2160.9	3162.2	4163.5	4872.3
37.5°	754.3	975.0	1535.4	2095.8	3230.6	4365.5	5174.6
40°	703.3	903.5	1478.8	2053.7	3325.0	4596.4	5494.0
42.5°	654.8	844.9	1433.3	2021.8	3412.6	4803.0	5773.3
45°	618.7	799.8	1392.9	1985.7	3469.2	4952.7	5983.8
47.5°	600.8	773.0	1371.3	1969.1	3525.7	5082.0	6158.6
50°	598.3	768.3	1395.9	2023.5	3648.2	5272.4	6358.4
52.5°	597.8	776.0	1466.9	2157.9	3875.7	5593.0	6574.8
55°	588.9	780.7	1551.5	2322.0	4181.0	6039.5	6963.9
57.5°	561.7	764.5	1638.7	2512.5	4503.7	6494.5	7402.3
60°	519.6	725.4	1710.6	2695.3	4720.5	6745.3	7571.1
62.5°	466.9	656.9	1734.4	2811.4	4714.6	6617.8	7401.0
65°	421.8	585.1	1656.1	2726.8	4476.1	6224.9	7064.7
67.5°	381.8	513.2	1460.6	2407.5	4047.0	5686.2	6636.9
70°	352.9	466.0	1208.4	1950.8	3510.0	5068.8	6141.5
72.5°	334.6	443.5	985.2	1526.5	2848.4	4169.9	5253.3
75°	309.5	408.2	773.0	1137.4	2180.0	3222.6	3967.9
77.5°	262.8	344.0	582.5	821.1	1599.6	2377.7	2759.5
80°	202.8	265.7	400.5	535.3	1100.8	1666.3	1881.5
82.5°	144.6	185.4	242.8	300.2	731.3	1162.1	1179.9
85°	89.3	108.0	139.0	170.1	483.9	797.7	664.6
87.5°	48.0	57.4	73.6	89.3	154.8	220.3	126.7
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



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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)