

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: P320316

Luminaire Tested: **GAN-SA2B-740-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320316
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-SA2B-740-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(2) 70 CRI, 4000K, 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: 10276 lumens
Efficiency: N/A
Efficacy: 120.9 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B2 - U0 - G3

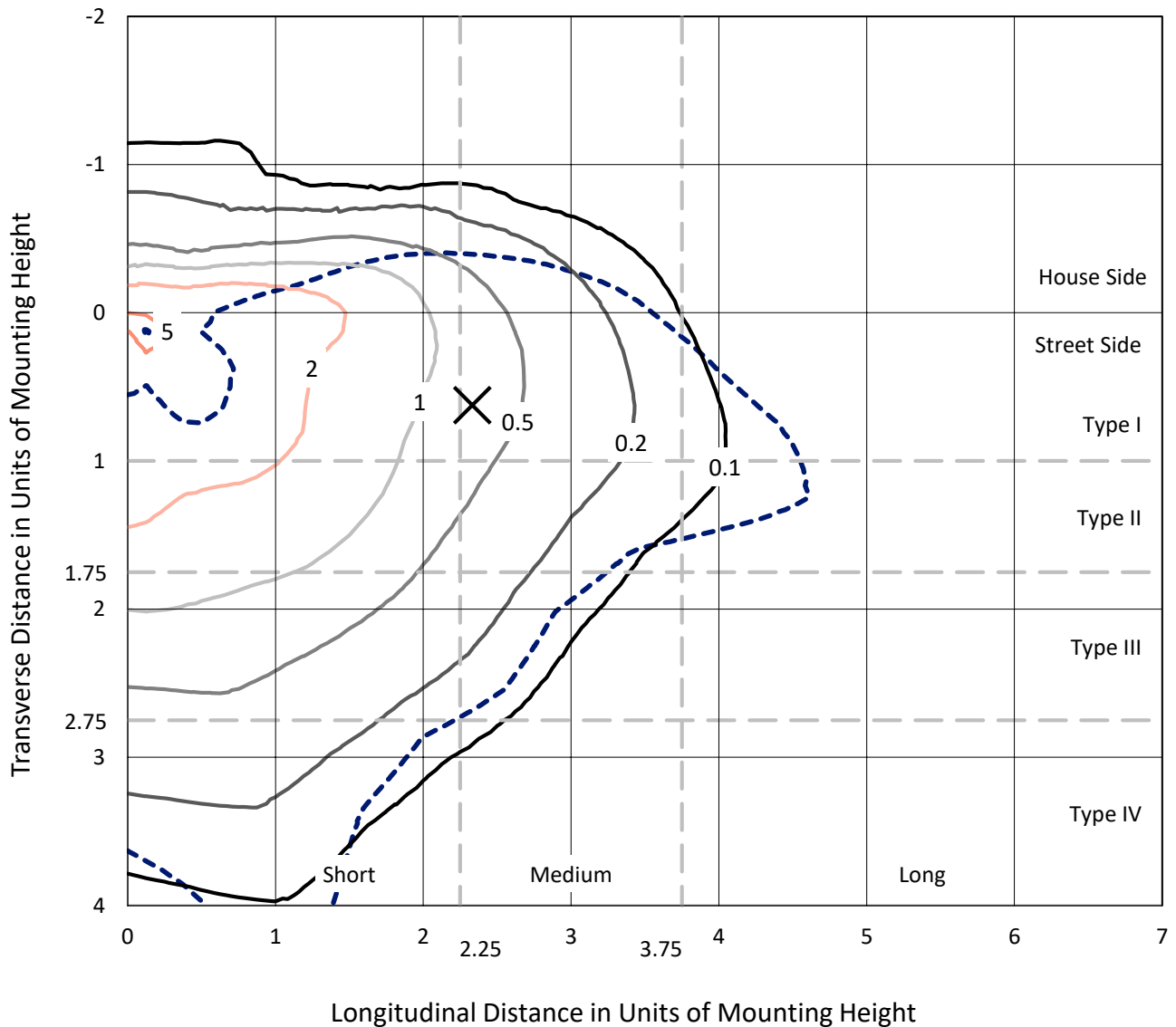
Input Watts (W): 85
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

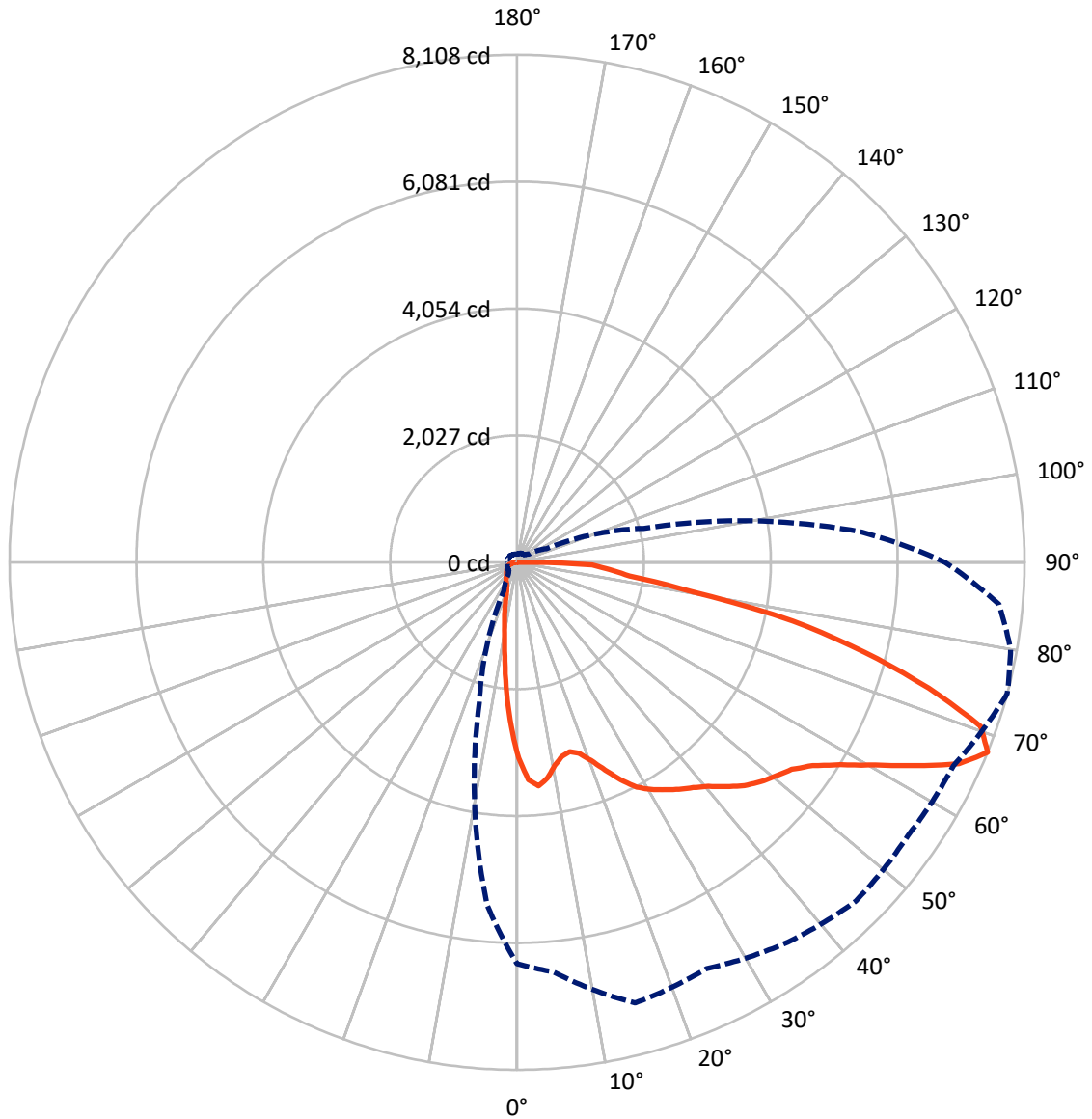
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 6.3 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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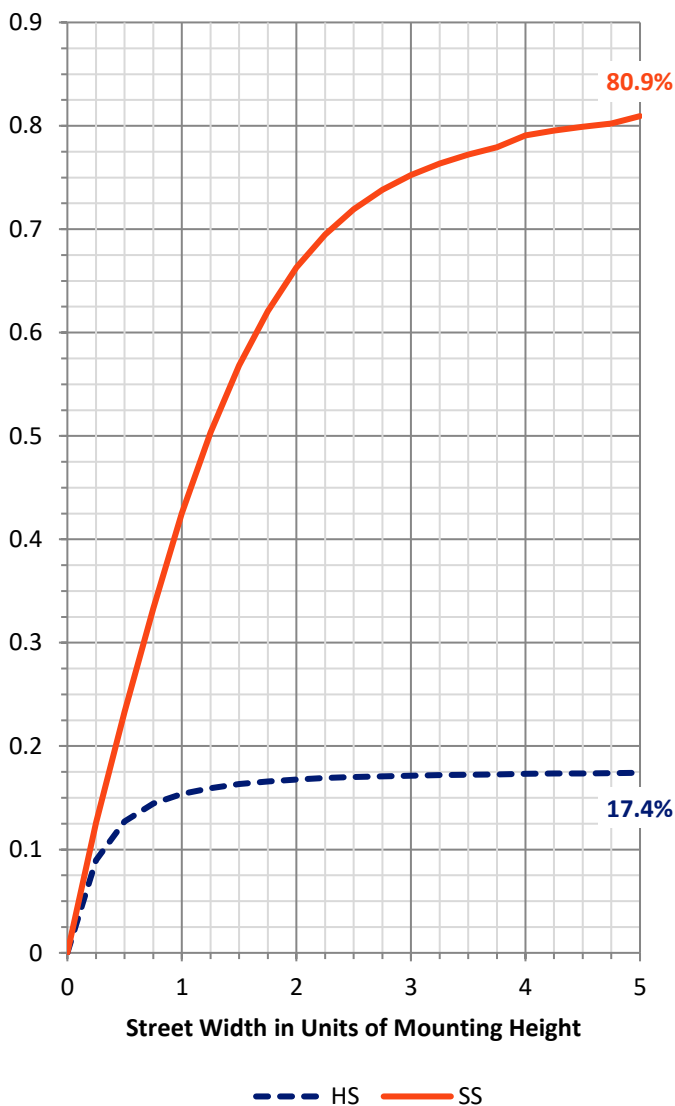
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1809.9	0.0	1809.9
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	8466.1	0.0	8466.1
	% Fixture	82.4	0.0	82.4
Total	Lumens	10276.0	0.0	10276.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	241.6	2.4
10°-20°	501.9	4.9
20°-30°	713.9	6.9
30°-40°	1028.7	10.0
40°-50°	1449.7	14.1
50°-60°	2015.3	19.6
60°-70°	2437.1	23.7
70°-80°	1498.1	14.6
80°-90°	389.8	3.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	10276.0	100.0
0°-180°	10276.0	100.0

Coefficient of Utilization

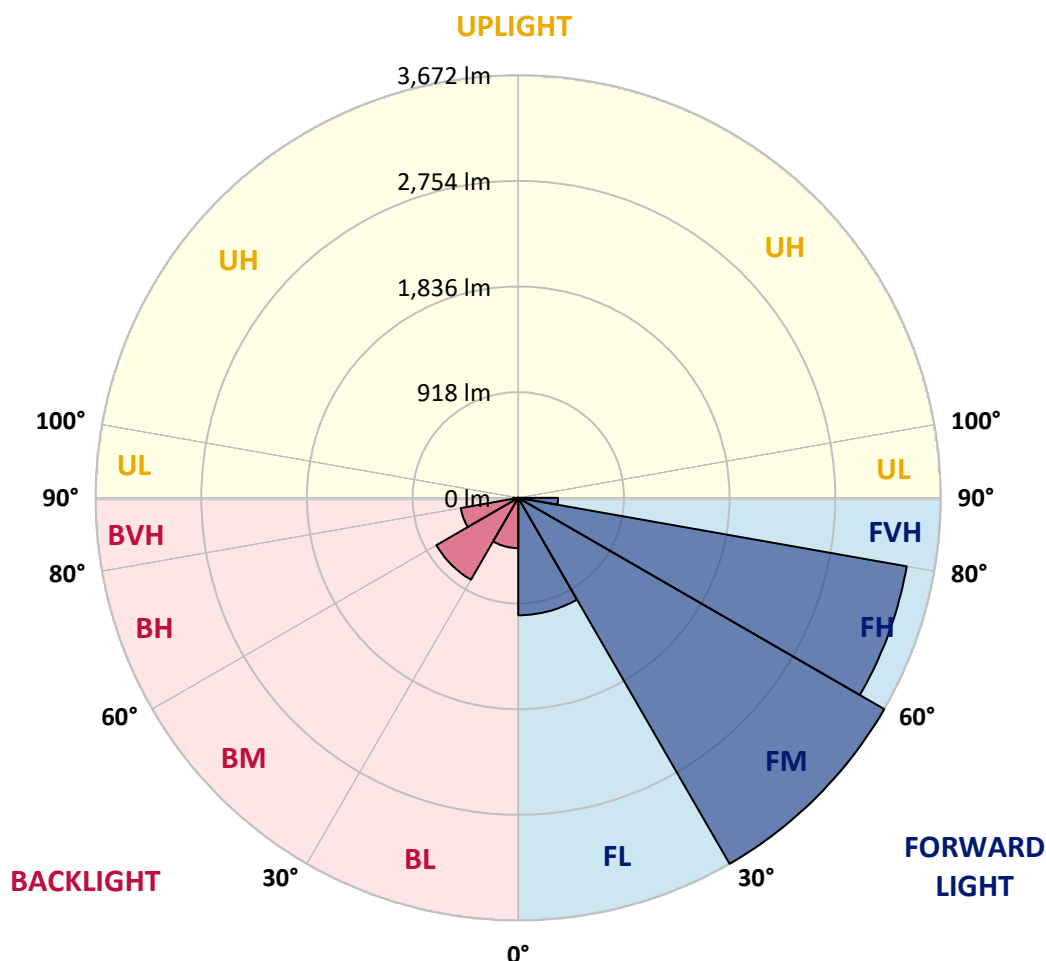


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1020.3	9.9			
FM (30°-60°)	3672.1	35.7			
FH (60°-80°)	3427.7	33.4			G2/5000
FVH (80°-90°)	346.0	3.4			G3/500
BL (0°-30°)	437.1	4.3	B1/500		
BM (30°-60°)	821.5	8.0	B1/1000		
BH (60°-80°)	507.4	4.9	B2/1000		G2/1000
BVH (80°-90°)	43.8	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°	3130.6	3130.6	3130.6	3130.6	3130.6	3130.6	3130.6	3130.6	3130.6	3130.6	3130.6
2.5°	3336.9	3380.8	3411.2	3441.2	3464.6	3487.7	3521.3	3555.0	3561.6	3567.8	3554.6
5°	3317.2	3424.4	3515.6	3606.4	3690.6	3774.8	3825.4	3875.9	3886.2	3896.4	3864.8
7.5°	3104.7	3262.9	3421.1	3579.3	3724.3	3869.3	3957.7	4045.6	4065.7	4085.4	4033.7
10°	2863.2	3047.2	3241.6	3435.9	3626.9	3818.0	3945.7	4073.5	4099.0	4124.5	4060.0
12.5°	2679.5	2880.4	3087.9	3295.4	3497.1	3698.4	3830.7	3963.0	3994.6	4026.3	3979.4
15°	2608.9	2829.1	3024.2	3219.4	3395.2	3570.6	3679.1	3787.2	3800.3	3813.0	3805.6
17.5°	2679.5	2922.3	3099.0	3275.2	3371.0	3466.3	3509.8	3553.0	3567.4	3581.3	3600.2
20°	2886.2	3148.3	3272.8	3396.9	3392.8	3388.2	3367.3	3345.9	3342.2	3338.5	3391.9
22.5°	3181.2	3485.6	3535.3	3584.6	3469.2	3353.7	3283.5	3212.8	3198.8	3184.5	3241.1
25°	3527.5	3851.7	3842.6	3833.2	3613.4	3393.2	3259.2	3125.3	3109.7	3094.1	3142.5
27.5°	3904.3	4214.0	4154.9	4095.7	3797.0	3498.3	3304.0	3109.7	3094.1	3078.5	3121.2
30°	4198.8	4479.8	4384.9	4290.0	3951.9	3613.8	3382.9	3152.0	3126.5	3100.6	3153.2
32.5°	4448.2	4687.3	4560.0	4432.6	4077.6	3722.7	3472.9	3223.1	3183.2	3143.4	3213.6
35°	4707.9	4894.4	4715.3	4535.7	4189.8	3843.4	3579.3	3314.7	3265.8	3216.9	3313.5
37.5°	5000.0	5154.9	4897.7	4640.1	4315.9	3991.8	3738.7	3485.2	3435.1	3384.9	3508.2
40°	5308.5	5437.5	5094.5	4751.4	4454.0	4156.5	3959.3	3761.7	3714.0	3666.0	3815.5
42.5°	5578.4	5672.5	5277.7	4882.9	4620.4	4357.4	4218.5	4079.3	4078.9	4078.0	4229.6
45°	5781.8	5863.6	5430.5	4997.1	4782.6	4567.8	4495.5	4423.1	4481.1	4539.0	4676.2
47.5°	5950.7	6006.1	5558.7	5110.9	4968.3	4825.8	4836.5	4847.1	4965.1	5083.0	5171.3
50°	6143.8	6099.0	5675.0	5250.6	5206.6	5162.7	5258.8	5354.5	5490.1	5625.3	5685.3
52.5°	6352.9	6234.1	5832.8	5430.9	5480.2	5529.5	5725.1	5920.7	6057.5	6194.3	6216.9
55°	6728.8	6546.8	6122.8	5698.4	5793.3	5887.8	6175.0	6461.8	6568.6	6675.4	6683.6
57.5°	7152.4	6990.9	6529.1	6067.3	6169.2	6271.1	6602.7	6933.8	7049.3	7164.3	7148.3
60°	7315.5	7323.3	6914.9	6506.1	6608.8	6711.5	7034.5	7357.4	7490.1	7622.4	7587.1
62.5°	7151.2	7343.8	7125.7	6907.1	7000.4	7093.2	7409.6	7725.9	7861.9	7997.9	7936.3
65°	6826.2	7017.2	7115.0	7212.8	7243.6	7274.4	7569.8	7864.8	7969.1	8073.1	8041.9
67.5°	6412.9	6567.3	6928.1	7288.4	7226.3	7164.3	7302.8	7441.2	7548.4	7655.7	7638.0
70°	5934.2	6118.3	6599.4	7080.5	6775.6	6470.4	6413.3	6356.2	6472.0	6587.5	6516.0
72.5°	5076.0	5353.7	5866.9	6379.6	5818.0	5256.3	5061.2	4866.0	5012.7	5159.4	5045.6
75°	3834.0	4202.5	4769.5	5336.0	4666.0	3995.9	3735.4	3474.9	3601.0	3727.2	3649.1
77.5°	2666.4	3128.6	3686.9	4245.3	3564.1	2882.5	2689.0	2495.1	2532.9	2570.2	2557.1
80°	1818.0	2122.0	2511.5	2900.6	2447.0	1993.4	2008.6	2023.4	2005.7	1987.7	2014.0
82.5°	1140.1	1354.1	1654.9	1955.2	1714.5	1473.7	1611.7	1749.8	1682.0	1613.8	1639.3
85°	642.1	772.8	1067.0	1360.7	1268.3	1175.4	1256.4	1336.9	1231.7	1126.5	1173.0
87.5°	122.4	203.8	590.4	976.6	886.6	796.6	692.3	587.9	448.6	309.4	451.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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°	3130.6	3130.6	3130.6	3130.6	3130.6	3130.6	3130.6	3130.6	3130.6	3130.6	3130.6
2.5°	3541.5	3534.5	3527.5	3502.4	3477.0	3439.2	3408.0	3353.7	3324.1	3279.4	3234.6
5°	3832.8	3788.4	3744.0	3667.6	3590.8	3505.3	3407.1	3298.3	3216.1	3109.3	3002.4
7.5°	3981.9	3878.4	3774.4	3627.8	3480.7	3348.4	3193.1	3048.5	2925.2	2786.3	2647.5
10°	3995.5	3840.2	3684.4	3493.8	3302.8	3142.1	2963.4	2802.8	2654.9	2495.5	2335.6
12.5°	3932.2	3767.0	3601.5	3391.5	3181.2	2998.8	2806.5	2626.5	2462.6	2287.2	2111.3
15°	3798.3	3666.4	3534.1	3337.3	3140.5	2956.4	2769.9	2556.7	2371.4	2191.9	2011.9
17.5°	3618.7	3556.3	3493.4	3351.3	3208.7	3049.3	2868.5	2618.3	2401.4	2206.2	2011.1
20°	3444.9	3467.9	3490.5	3433.8	3377.1	3249.4	3091.6	2810.6	2533.7	2278.5	2023.0
22.5°	3297.4	3408.0	3518.1	3562.0	3605.6	3528.7	3405.5	3080.5	2714.0	2380.8	2047.6
25°	3190.6	3373.9	3557.1	3703.3	3849.2	3815.1	3720.2	3408.4	2953.1	2528.3	2103.1
27.5°	3163.9	3388.6	3613.4	3840.2	4066.5	4098.2	4071.9	3753.9	3238.3	2711.6	2184.5
30°	3205.8	3433.4	3660.6	3936.7	4212.4	4338.5	4373.8	4041.9	3564.1	2925.2	2285.9
32.5°	3283.9	3507.0	3730.1	4030.8	4331.1	4521.7	4634.3	4305.2	3791.3	3086.3	2380.8
35°	3410.0	3618.7	3827.4	4140.5	4453.5	4700.1	4905.5	4577.2	3993.0	3198.8	2404.3
37.5°	3631.0	3810.6	3990.1	4279.4	4568.2	4887.8	5196.4	4876.7	4211.2	3307.3	2403.0
40°	3965.1	4092.0	4218.5	4463.0	4707.0	5109.3	5525.9	5210.7	4452.3	3424.8	2397.3
42.5°	4381.2	4446.6	4511.5	4705.0	4898.5	5340.6	5824.9	5537.4	4682.4	3534.1	2385.8
45°	4813.0	4830.3	4847.5	4969.6	5091.2	5523.8	6028.7	5782.6	4883.3	3629.0	2374.3
47.5°	5259.2	5200.1	5140.9	5189.4	5237.9	5664.3	6174.2	5968.7	5085.0	3734.2	2382.9
50°	5745.2	5580.5	5415.7	5390.3	5364.8	5804.8	6345.5	6205.4	5327.4	3887.4	2447.4
52.5°	6239.1	5967.5	5695.9	5595.3	5494.2	5972.4	6572.7	6500.0	5673.3	4124.9	2576.0
55°	6691.8	6346.3	6000.8	5865.2	5729.6	6228.8	6850.0	6932.6	6116.6	4428.5	2739.9
57.5°	7131.8	6740.3	6348.8	6223.1	6097.3	6605.6	7201.3	7320.8	6564.5	4719.8	2874.7
60°	7551.7	7164.3	6776.5	6675.8	6574.7	7073.9	7580.9	7493.8	6795.4	4856.2	2916.6
62.5°	7874.6	7566.5	7258.4	7205.4	7152.0	7547.6	7872.6	7426.4	6648.7	4721.8	2795.0
65°	8010.6	7835.2	7659.4	7709.1	7758.4	7905.9	7945.3	7229.2	6187.7	4345.5	2503.3
67.5°	7619.9	7655.7	7691.4	7900.1	8108.4	8006.9	7729.2	6840.6	5531.6	3812.2	2092.8
70°	6444.1	6658.5	6872.6	7366.4	7859.9	7634.7	7150.3	6142.9	4742.0	3198.0	1653.6
72.5°	4931.4	5172.5	5413.3	6146.2	6878.8	6671.3	6078.0	5045.6	3802.0	2553.8	1305.3
75°	3570.6	3843.0	4115.0	4923.6	5732.1	5444.1	4546.4	3612.6	2887.8	1949.5	1010.7
77.5°	2543.5	2726.0	2908.4	3707.0	4505.3	4036.1	3026.3	2431.0	1998.8	1355.0	710.8
80°	2040.3	1984.4	1928.5	2373.4	2818.4	2740.3	2001.6	1561.2	1383.3	908.0	432.6
82.5°	1664.3	1527.9	1391.5	1601.1	1810.6	1799.1	1389.1	1145.4	1029.6	631.1	232.5
85°	1219.0	1164.3	1109.7	1295.0	1480.3	1322.1	940.8	728.0	802.8	464.7	126.5
87.5°	594.5	679.1	763.3	981.9	1200.1	901.0	285.5	141.3	195.6	128.6	61.2
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: P320316
 CATALOG NUMBER: GAN-SA2B-740-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: P320316

CATALOG NUMBER: GAN-SA2B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	3130.6	3130.6	3130.6	3130.6	3130.6	3130.6	3130.6	3130.6	3130.6	3130.6	3130.6
2.5°	3201.3	3167.6	3129.4	3091.2	3047.6	3003.7	2977.8	2951.5	2923.2	2894.8	2862.8
5°	2931.8	2861.1	2781.0	2700.9	2621.6	2542.3	2499.6	2456.8	2411.7	2366.1	2326.6
7.5°	2544.8	2441.6	2330.7	2219.4	2120.8	2021.8	1960.5	1898.9	1843.0	1786.8	1739.5
10°	2204.2	2072.7	1961.4	1849.6	1775.3	1700.9	1644.6	1588.3	1534.1	1479.4	1427.3
12.5°	1979.9	1848.4	1777.7	1707.1	1645.4	1583.8	1518.9	1453.6	1379.2	1304.4	1249.8
15°	1892.3	1772.8	1694.3	1615.4	1532.9	1449.9	1370.2	1290.5	1202.5	1114.6	1052.6
17.5°	1854.5	1698.0	1588.3	1478.2	1369.3	1260.5	1168.0	1075.6	979.5	883.3	820.5
20°	1814.7	1606.4	1459.3	1311.8	1172.1	1032.5	927.7	822.9	737.1	651.2	603.1
22.5°	1778.5	1509.0	1324.6	1139.7	974.5	809.4	706.7	603.5	550.9	498.4	479.0
25°	1763.8	1424.0	1197.2	970.4	796.2	621.6	548.5	475.3	455.2	434.7	424.8
27.5°	1766.2	1348.0	1090.0	831.5	674.6	517.7	467.5	417.4	405.1	392.4	386.2
30°	1775.7	1265.4	988.9	712.4	583.0	453.6	421.1	388.2	375.1	362.0	354.1
32.5°	1786.3	1191.4	910.8	629.8	524.2	418.2	391.5	364.4	351.7	338.9	331.1
35°	1767.9	1131.1	857.4	583.8	486.4	388.7	366.1	343.1	329.1	315.1	307.7
37.5°	1736.6	1070.2	815.9	561.2	461.8	362.0	345.5	328.7	314.3	299.5	292.5
40°	1708.3	1018.9	785.1	550.9	448.2	345.1	331.1	317.2	302.4	287.2	279.0
42.5°	1685.3	984.4	754.7	525.1	435.9	346.3	326.6	306.5	292.1	277.7	268.7
45°	1668.0	961.8	730.9	500.0	424.4	348.8	323.7	298.7	284.3	269.5	258.8
47.5°	1666.4	949.9	714.0	478.2	402.6	326.6	316.3	306.1	285.1	263.8	251.4
50°	1689.0	930.6	694.3	457.7	381.7	305.7	319.6	333.2	297.5	261.3	245.7
52.5°	1736.2	896.5	663.1	429.7	356.2	282.2	304.0	325.4	294.6	263.4	243.2
55°	1793.3	846.3	615.9	385.0	322.5	259.7	279.0	297.9	278.6	258.8	234.6
57.5°	1829.1	783.1	556.3	329.5	284.7	239.9	251.0	261.7	253.9	246.1	221.4
60°	1807.7	698.8	489.3	279.4	251.4	223.5	221.4	219.0	230.5	242.0	213.6
62.5°	1703.4	611.7	430.2	248.6	227.6	206.2	201.7	196.8	215.7	234.2	204.2
65°	1527.1	550.9	392.8	234.6	211.2	187.8	182.8	177.9	183.6	189.4	175.4
67.5°	1303.2	513.6	371.4	229.3	200.9	172.1	166.4	160.6	159.4	158.2	153.2
70°	1072.3	490.5	357.4	224.3	189.8	154.9	149.5	144.2	142.6	140.5	136.8
72.5°	896.5	487.7	355.8	223.9	180.8	137.6	132.7	127.8	125.7	123.3	120.4
75°	734.2	457.7	337.7	217.7	168.4	118.7	114.2	109.7	108.1	106.0	103.5
77.5°	544.8	378.8	283.9	189.0	144.2	99.4	94.9	90.0	89.6	88.7	86.7
80°	353.3	274.0	203.0	131.9	105.2	78.1	74.4	70.3	70.7	71.1	69.4
82.5°	196.4	159.8	124.1	88.3	71.9	55.5	53.8	51.8	53.0	53.8	51.8
85°	103.5	80.5	66.6	52.6	41.5	30.4	30.4	30.0	31.6	33.3	31.6
87.5°	44.8	28.3	24.2	19.7	11.1	2.1	2.5	2.5	3.3	4.1	3.7
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: P320316
 CATALOG NUMBER: GAN-SA2B-740-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: P320316
 CATALOG NUMBER: GAN-SA2B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	3130.6	3130.6	3130.6	3130.6	3130.6	3130.6	3130.6	3130.6	3130.6	3130.6	3130.6
2.5°	2830.3	2800.3	2769.9	2736.6	2742.8	2717.3	2691.9	2675.8	2659.8	2654.9	2649.9
5°	2287.2	2253.1	2218.6	2187.7	2214.4	2196.4	2178.3	2175.8	2173.0	2173.0	2172.5
7.5°	1692.3	1655.7	1618.7	1593.3	1619.5	1616.3	1613.0	1630.6	1648.3	1662.7	1676.7
10°	1375.1	1330.7	1285.9	1248.1	1241.6	1222.7	1203.4	1207.5	1211.2	1226.8	1242.4
12.5°	1195.1	1142.1	1089.1	1044.8	1024.6	993.4	961.8	942.1	922.3	924.4	926.0
15°	990.1	938.8	887.0	848.8	836.1	811.8	787.6	762.9	737.9	727.6	716.9
17.5°	757.2	716.1	674.6	649.1	649.1	642.1	635.2	622.8	610.1	599.8	589.2
20°	555.1	533.3	511.1	500.4	503.7	504.1	504.1	510.3	516.4	513.1	509.9
22.5°	459.3	451.5	443.7	439.2	440.8	441.2	441.7	447.4	452.8	456.9	460.6
25°	414.5	409.6	404.7	403.0	406.7	407.1	407.1	410.8	414.5	418.7	422.8
27.5°	379.6	377.6	375.5	372.6	376.3	376.3	375.9	380.0	383.7	387.4	390.7
30°	346.3	347.2	347.6	346.8	349.2	350.9	352.1	355.0	357.4	360.3	363.2
32.5°	322.9	321.7	320.5	319.6	325.0	327.9	330.7	333.6	336.1	337.3	338.5
35°	300.3	297.5	294.6	292.5	297.5	301.1	304.8	310.2	315.1	315.9	316.8
37.5°	285.1	281.4	277.7	275.3	277.3	279.0	280.6	286.4	292.1	295.4	298.3
40°	270.7	267.0	263.4	261.3	262.5	262.9	263.4	266.2	268.7	274.9	280.6
42.5°	259.2	254.7	250.2	247.7	248.6	249.4	249.8	249.4	249.0	254.7	260.5
45°	247.7	242.8	237.9	235.0	235.4	235.4	235.4	234.6	233.4	236.2	239.1
47.5°	238.7	232.9	227.2	224.3	223.5	222.7	221.9	221.4	220.6	222.7	224.3
50°	229.7	223.5	216.9	213.6	211.6	210.8	209.9	209.5	208.7	210.8	212.4
52.5°	222.7	215.3	207.9	202.5	200.5	199.3	198.0	198.4	198.4	199.3	199.7
55°	210.4	203.8	196.8	193.1	189.4	188.6	187.8	189.0	189.8	189.8	189.8
57.5°	196.8	190.6	184.1	181.6	178.3	178.3	177.9	179.5	180.8	181.6	182.4
60°	184.9	177.9	170.9	168.9	167.6	167.2	166.8	168.9	170.5	172.1	173.8
62.5°	173.8	166.4	159.0	156.5	156.1	156.5	156.5	158.6	160.2	161.9	163.5
65°	161.5	154.1	146.3	143.8	144.6	145.8	147.1	148.7	150.0	151.6	153.2
67.5°	147.9	141.7	135.2	132.7	133.1	134.8	136.4	137.6	138.5	140.1	141.7
70°	133.1	127.8	122.4	120.8	120.4	122.4	124.1	124.9	125.7	127.8	129.4
72.5°	117.1	112.6	108.1	106.8	107.2	108.5	109.7	110.9	111.7	113.8	115.4
75°	100.7	96.5	92.4	91.6	92.4	93.7	94.9	95.7	96.5	99.0	101.1
77.5°	84.6	80.1	75.2	74.8	76.0	77.2	78.1	79.3	80.5	83.8	87.1
80°	67.8	62.9	57.5	57.1	58.3	59.6	60.8	62.0	63.3	67.4	71.1
82.5°	49.7	44.0	38.2	37.4	41.5	42.7	44.0	46.0	47.7	51.4	55.1
85°	30.0	24.2	18.5	18.1	21.8	23.8	25.9	28.3	30.4	33.7	37.0
87.5°	3.3	1.6	0.0	0.0	0.4	2.1	3.7	5.8	7.8	11.1	14.0
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: P320316
 CATALOG NUMBER: GAN-SA2B-740-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: P320316
 CATALOG NUMBER: GAN-SA2B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	3130.6	3130.6	3130.6	3130.6	3130.6	3130.6	3130.6	3130.6	3130.6	3130.6	3130.6
2.5°	2631.9	2613.4	2632.3	2650.8	2658.6	2666.4	2646.2	2625.7	2657.8	2689.4	2697.6
5°	2156.1	2139.3	2152.0	2164.3	2136.8	2109.3	2106.4	2103.1	2126.9	2150.8	2154.5
7.5°	1671.3	1666.0	1677.9	1689.8	1654.9	1619.5	1602.3	1585.0	1590.8	1596.5	1595.7
10°	1246.1	1249.4	1264.2	1278.5	1251.4	1224.3	1212.4	1200.5	1213.6	1226.4	1238.3
12.5°	933.4	940.4	956.0	971.2	960.1	948.6	949.9	951.1	966.3	981.1	994.2
15°	725.1	733.4	744.4	755.1	755.5	755.5	766.2	776.5	775.3	774.0	783.1
17.5°	600.2	610.9	612.2	613.4	613.8	614.2	613.4	612.6	606.4	600.2	607.2
20°	514.0	517.7	521.0	523.8	520.1	516.0	505.7	495.5	491.4	487.3	493.8
22.5°	467.5	474.1	470.8	467.1	459.7	451.9	444.1	435.9	435.5	434.7	438.4
25°	428.5	433.9	428.1	422.3	417.0	411.7	406.3	401.0	400.6	400.2	401.8
27.5°	396.1	401.0	395.6	390.3	385.8	381.3	377.2	373.0	372.2	371.4	371.8
30°	368.1	372.6	368.1	363.2	359.9	356.2	353.3	350.4	350.0	349.6	349.6
32.5°	343.1	347.6	344.3	341.0	338.1	335.2	333.2	331.1	329.1	327.0	322.5
35°	321.3	325.8	323.7	321.3	318.0	314.7	311.0	306.9	301.6	295.8	293.3
37.5°	302.8	307.3	305.3	303.2	298.7	294.2	287.6	280.6	279.0	276.9	276.5
40°	288.0	295.0	290.9	286.4	279.4	272.4	269.1	265.8	265.0	264.2	263.4
42.5°	271.6	282.2	274.9	267.5	260.9	254.3	253.5	252.7	252.3	251.8	251.8
45°	251.0	262.5	255.1	247.3	243.6	239.9	239.9	239.9	240.3	240.3	241.2
47.5°	231.7	238.7	235.0	231.3	229.3	227.2	227.6	228.0	229.3	230.1	232.1
50°	215.3	217.7	218.6	219.0	217.7	216.5	217.3	217.7	219.0	219.8	221.4
52.5°	203.4	207.1	207.1	206.7	206.7	206.7	207.5	208.3	209.5	210.8	212.4
55°	195.6	200.9	199.3	197.6	198.0	198.0	198.8	199.7	200.9	201.7	204.2
57.5°	188.2	193.9	192.3	190.6	190.6	190.6	191.0	191.5	192.7	193.5	195.2
60°	179.5	185.3	183.6	181.6	182.0	182.4	182.8	182.8	183.6	184.1	184.1
62.5°	169.3	175.0	173.4	171.3	172.6	173.4	173.4	173.4	174.2	174.6	173.4
65°	158.6	163.9	162.3	160.6	162.3	163.5	164.3	164.7	164.3	163.9	162.7
67.5°	147.1	152.4	150.8	148.7	150.8	152.4	154.1	155.3	154.1	152.8	151.2
70°	134.8	140.1	138.0	136.0	138.0	140.1	141.7	143.4	141.7	140.1	139.7
72.5°	121.6	127.8	125.3	122.8	125.3	127.8	128.6	129.4	128.2	127.0	126.1
75°	107.2	113.4	111.3	108.9	110.9	113.0	113.4	113.8	113.8	113.4	110.9
77.5°	92.0	97.0	95.7	94.5	95.7	97.0	97.0	97.0	97.4	97.4	94.1
80°	74.0	76.8	77.2	77.6	78.1	78.5	78.1	77.6	76.8	76.0	74.0
82.5°	55.1	55.1	58.3	61.2	61.2	60.8	60.4	59.6	57.9	55.9	51.4
85°	34.9	32.9	38.2	43.1	43.1	42.7	41.9	40.7	37.4	33.7	30.0
87.5°	11.9	9.9	15.2	20.5	21.0	21.0	20.1	19.3	16.0	12.3	9.4
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: P320316
 CATALOG NUMBER: GAN-SA2B-740-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: P320316

CATALOG NUMBER: GAN-SA2B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	3130.6	3130.6	3130.6	3130.6	3130.6	3130.6	3130.6	3130.6	3130.6	3130.6	3130.6
2.5°	2709.9	2715.3	2720.2	2760.5	2800.3	2847.1	2894.0	2929.7	2965.1	3001.6	3038.2
5°	2167.2	2173.8	2180.3	2229.2	2277.7	2343.0	2408.4	2464.7	2520.9	2587.1	2653.2
7.5°	1606.4	1620.8	1634.7	1686.9	1738.7	1808.9	1878.8	1952.3	2025.5	2111.7	2198.0
10°	1261.7	1288.8	1315.5	1368.9	1422.3	1491.8	1560.8	1637.6	1714.5	1799.5	1884.1
12.5°	1021.4	1057.5	1093.3	1157.3	1221.4	1304.4	1387.0	1472.5	1557.5	1632.3	1707.1
15°	806.9	846.3	885.4	953.2	1020.9	1112.2	1203.0	1296.2	1389.1	1478.6	1568.2
17.5°	629.4	661.9	693.9	751.4	808.5	896.9	985.2	1083.0	1180.8	1290.1	1398.9
20°	507.8	521.4	534.9	576.4	617.5	689.4	760.9	860.7	960.6	1091.2	1221.9
22.5°	444.9	451.9	458.5	478.6	498.4	544.8	590.8	679.1	767.0	909.6	1051.8
25°	407.1	412.5	417.8	431.0	444.1	466.3	488.5	550.5	612.6	752.7	892.4
27.5°	373.0	381.3	389.1	395.2	401.0	416.2	431.0	471.6	512.3	643.0	773.2
30°	348.4	351.3	354.1	363.6	372.6	388.2	403.9	432.2	460.6	571.1	681.2
32.5°	319.6	323.7	327.9	337.7	347.6	362.0	376.3	399.3	421.9	516.4	610.5
35°	293.8	297.9	302.0	311.8	321.3	336.9	352.1	371.4	390.3	472.5	554.6
37.5°	277.7	281.8	285.9	294.6	302.8	318.4	333.6	348.8	363.6	439.6	515.6
40°	264.2	268.3	272.4	280.6	288.4	303.6	318.4	331.1	343.9	415.0	486.0
42.5°	252.3	256.8	261.3	269.5	277.3	290.9	304.4	321.3	337.7	393.6	449.1
45°	242.4	246.9	251.0	260.1	269.1	282.2	295.4	318.8	342.2	382.5	422.8
47.5°	233.4	238.3	242.8	252.7	262.5	279.0	295.0	314.7	334.0	373.9	413.7
50°	224.7	230.5	236.2	248.1	259.7	287.2	314.3	317.2	319.6	366.9	413.7
52.5°	216.5	223.1	229.7	244.5	258.8	290.9	322.9	312.7	302.0	353.7	405.5
55°	208.3	214.0	219.4	237.5	255.5	279.0	302.4	288.8	274.9	329.1	383.3
57.5°	197.2	203.4	209.1	228.4	247.7	264.2	280.2	267.9	255.1	301.1	346.8
60°	185.7	192.7	199.7	224.3	248.6	245.7	242.4	239.9	237.1	269.9	302.8
62.5°	175.4	182.8	190.2	222.3	254.3	234.6	214.9	216.9	218.6	242.8	267.0
65°	165.2	172.6	179.5	195.6	211.6	203.8	196.0	199.3	202.1	226.0	249.8
67.5°	153.7	160.2	166.4	171.7	177.1	177.9	178.7	182.0	185.3	213.6	241.6
70°	140.9	146.3	151.6	155.3	158.6	160.2	161.5	165.6	169.7	200.5	231.3
72.5°	126.5	131.1	135.2	138.5	141.7	143.0	143.8	147.9	152.0	184.9	217.7
75°	110.9	114.6	117.9	120.8	123.7	125.3	127.0	129.8	132.7	168.4	203.8
77.5°	93.7	97.4	100.7	103.1	105.2	106.8	108.1	111.7	115.4	145.4	175.0
80°	73.1	77.6	81.8	83.8	85.5	85.9	85.9	89.2	92.4	113.8	134.8
82.5°	51.8	56.7	61.2	62.9	64.5	64.5	64.5	68.2	71.9	86.3	100.2
85°	30.4	35.7	40.7	42.3	44.0	44.8	45.2	46.8	48.1	58.3	68.2
87.5°	9.4	14.0	18.1	18.9	19.7	21.4	23.0	23.4	23.4	30.4	37.4
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: P320316
 CATALOG NUMBER: GAN-SA2B-740-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°	3130.6	3130.6	3130.6	3130.6	3130.6	3130.6	3130.6
2.5°	3080.1	3122.0	3170.9	3219.4	3260.9	3302.4	3336.9
5°	2737.5	2821.7	2924.8	3027.5	3119.1	3210.7	3317.2
7.5°	2306.9	2415.8	2549.3	2682.8	2812.2	2941.2	3104.7
10°	1995.1	2105.6	2246.9	2387.8	2533.3	2678.3	2863.2
12.5°	1797.0	1886.6	2023.4	2160.2	2331.1	2501.6	2679.5
15°	1666.4	1764.2	1897.3	2030.4	2217.3	2404.3	2608.9
17.5°	1527.1	1654.9	1825.4	1995.9	2217.3	2438.4	2679.5
20°	1381.3	1540.3	1761.3	1982.3	2280.6	2578.5	2886.2
22.5°	1235.8	1419.9	1703.4	1986.4	2376.3	2765.8	3181.2
25°	1104.8	1317.2	1668.0	2018.5	2515.6	3012.3	3527.5
27.5°	1005.3	1237.1	1653.6	2069.8	2692.3	3314.7	3904.3
30°	917.0	1152.8	1636.4	2120.0	2862.4	3604.3	4198.8
32.5°	840.6	1070.7	1603.1	2135.2	2981.1	3827.0	4448.2
35°	780.6	1006.6	1547.2	2087.9	3055.4	4023.0	4707.9
37.5°	728.8	942.1	1483.6	2025.1	3121.6	4218.1	5000.0
40°	679.5	873.0	1428.9	1984.4	3212.8	4441.2	5308.5
42.5°	632.7	816.3	1385.0	1953.6	3297.4	4640.9	5578.4
45°	597.8	772.8	1345.9	1918.6	3352.1	4785.5	5781.8
47.5°	580.5	746.9	1325.0	1902.6	3406.7	4910.4	5950.7
50°	578.1	742.4	1348.8	1955.2	3525.0	5094.5	6143.8
52.5°	577.6	749.8	1417.4	2085.0	3744.8	5404.2	6352.9
55°	569.0	754.3	1499.2	2243.6	4039.8	5835.6	6728.8
57.5°	542.7	738.7	1583.4	2427.7	4351.7	6275.2	7152.4
60°	502.1	700.9	1652.8	2604.3	4561.2	6517.6	7315.5
62.5°	451.1	634.8	1675.8	2716.5	4555.4	6394.4	7151.2
65°	407.6	565.3	1600.2	2634.7	4325.0	6014.8	6826.2
67.5°	368.9	495.9	1411.2	2326.2	3910.4	5494.2	6412.9
70°	341.0	450.3	1167.6	1885.0	3391.5	4897.7	5934.2
72.5°	323.3	428.5	951.9	1474.9	2752.2	4029.1	5076.0
75°	299.1	394.4	746.9	1099.0	2106.4	3113.8	3834.0
77.5°	253.9	332.4	562.9	793.3	1545.6	2297.4	2666.4
80°	196.0	256.8	387.0	517.3	1063.7	1610.1	1818.0
82.5°	139.7	179.1	234.6	290.1	706.7	1122.8	1140.1
85°	86.3	104.4	134.3	164.3	467.5	770.7	642.1
87.5°	46.4	55.5	71.1	86.3	149.5	212.8	122.4
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)