

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: P320625

Luminaire Tested: **GAN-SA1A-740-U-SLR**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P320625  
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-SA1A-740-U-SLR  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(1) 70 CRI, 4000K, 615mA LIGHTSQUARE WITH 16 LEDS AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 4289 lumens  
Efficiency: N/A  
Efficacy: 126.1 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')  
IES Classification: Type IV - Medium  
BUG Rating: B1 - U0 - G2

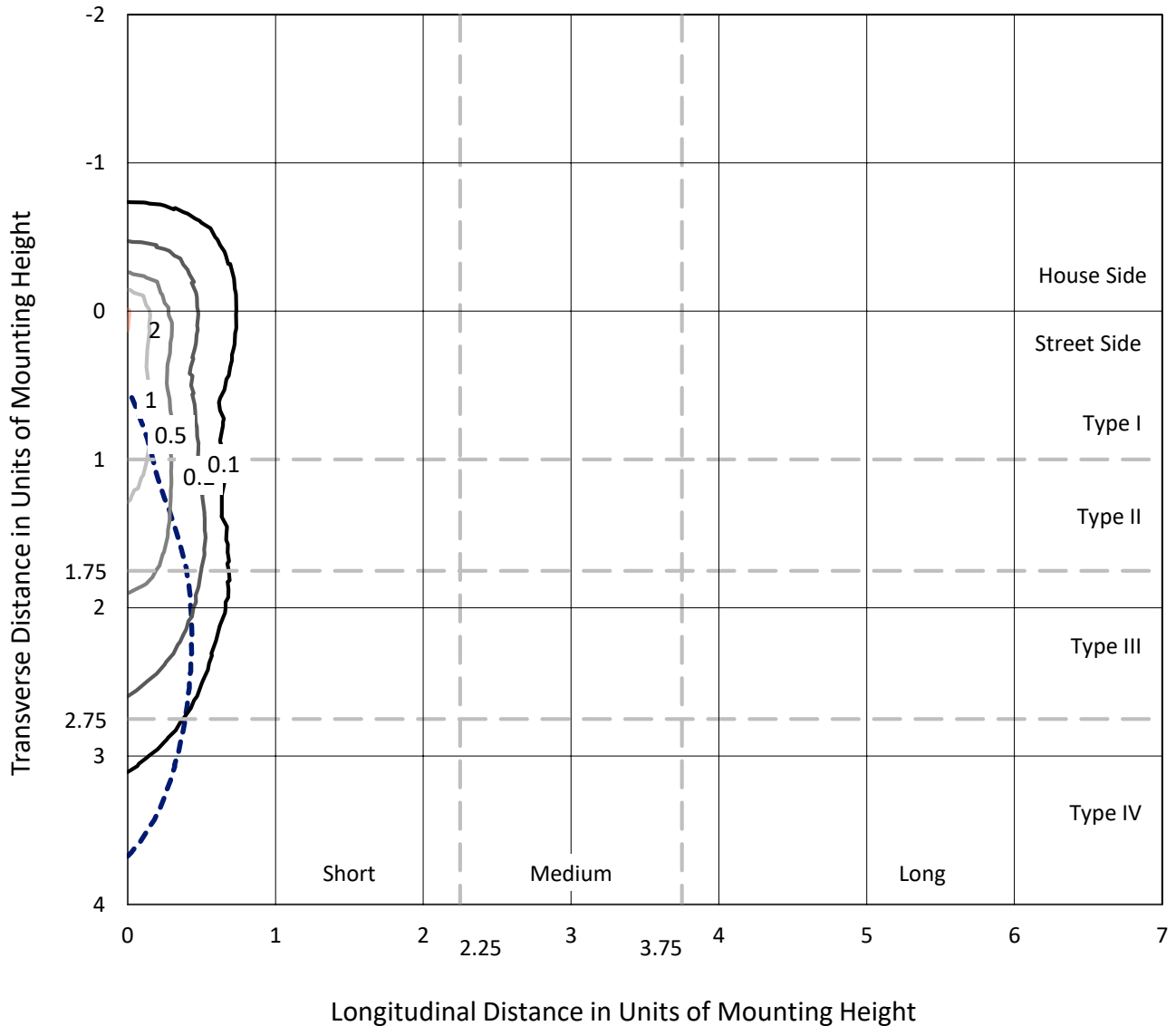
Input Watts (W): 34  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

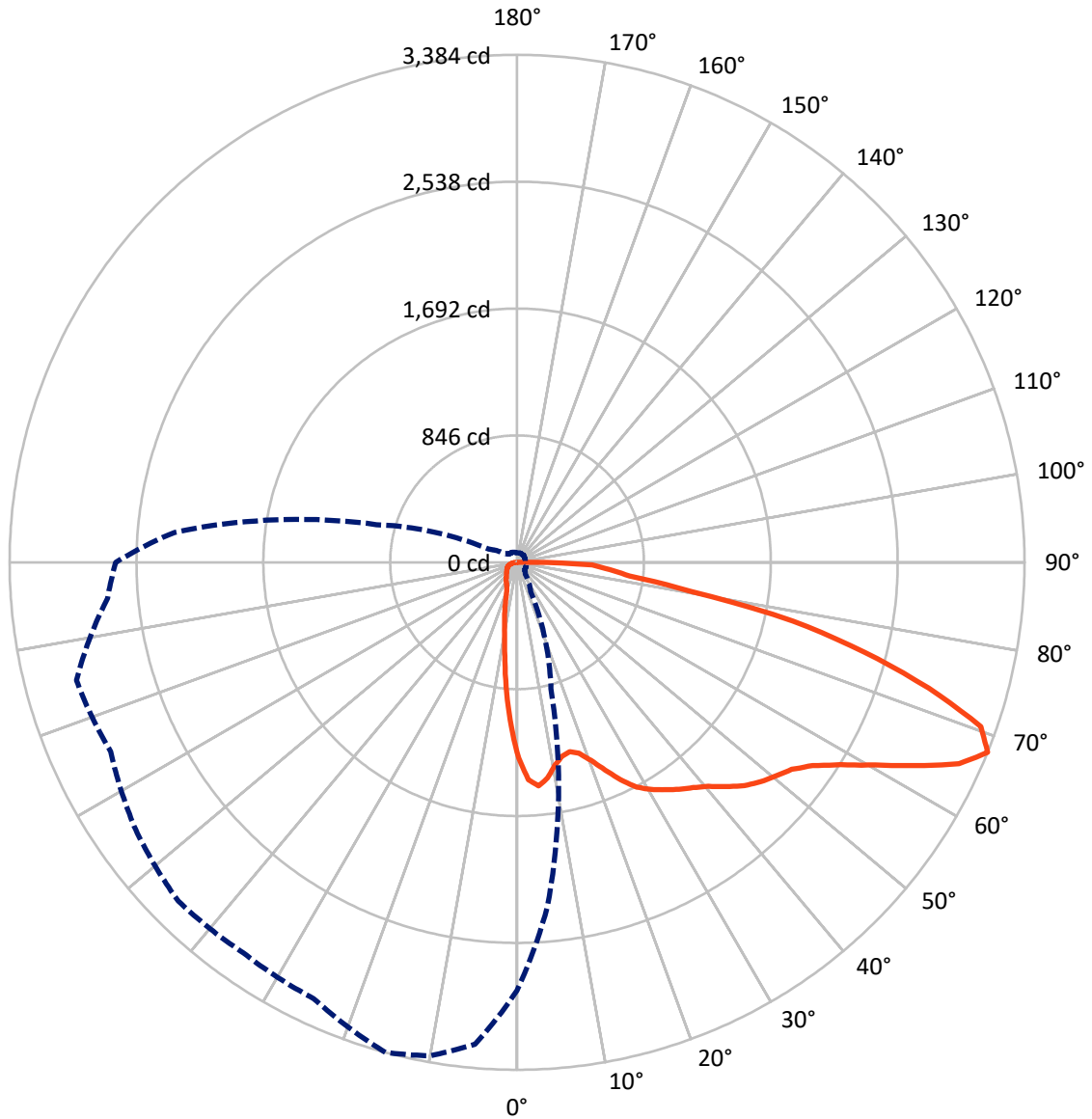
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 2.1 fc  
 Type IV - Medium - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 345-Deg Lateral    - - - Horizontal Cone Through 67.5-Deg Vertical

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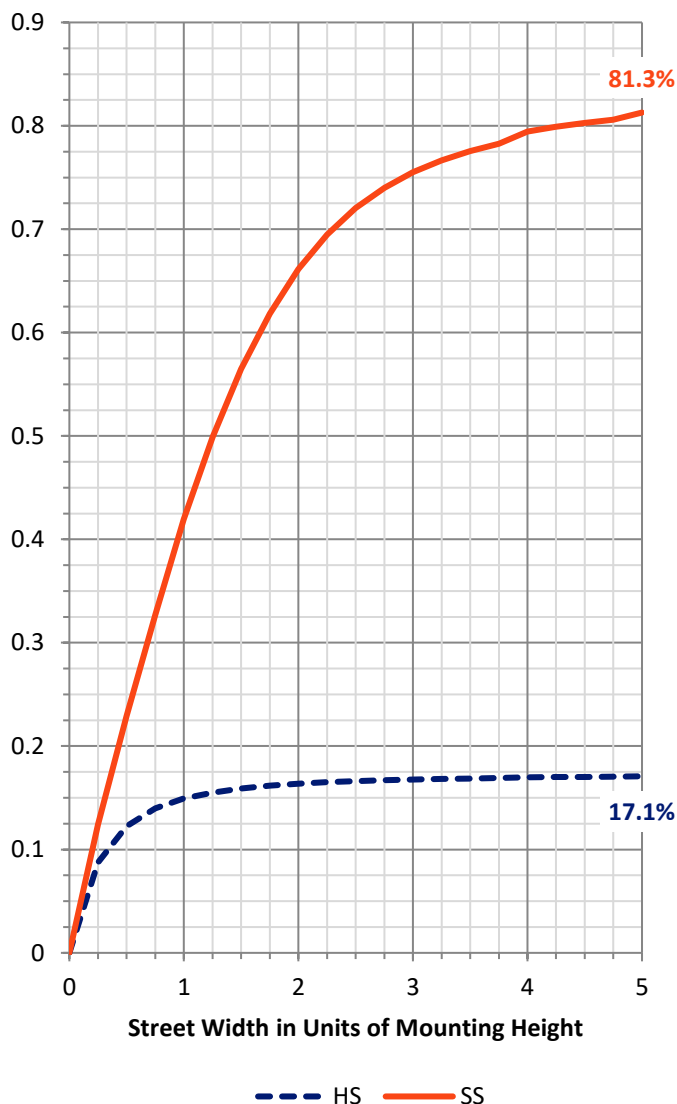
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	741.5	0.0	741.5
	% Fixture	17.3	0.0	17.3
<b>Street Side</b>	Lumens	3547.5	0.0	3547.5
	% Fixture	82.7	0.0	82.7
<b>Total</b>	Lumens	4289.0	0.0	4289.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	100.8	2.4
10°-20°	209.5	4.9
20°-30°	297.9	6.9
30°-40°	429.3	10.0
40°-50°	605.1	14.1
50°-60°	841.2	19.6
60°-70°	1017.2	23.7
70°-80°	625.3	14.6
80°-90°	162.7	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°	4289.0	100.0
0°-180°	4289.0	100.0

**Coefficient of Utilization**

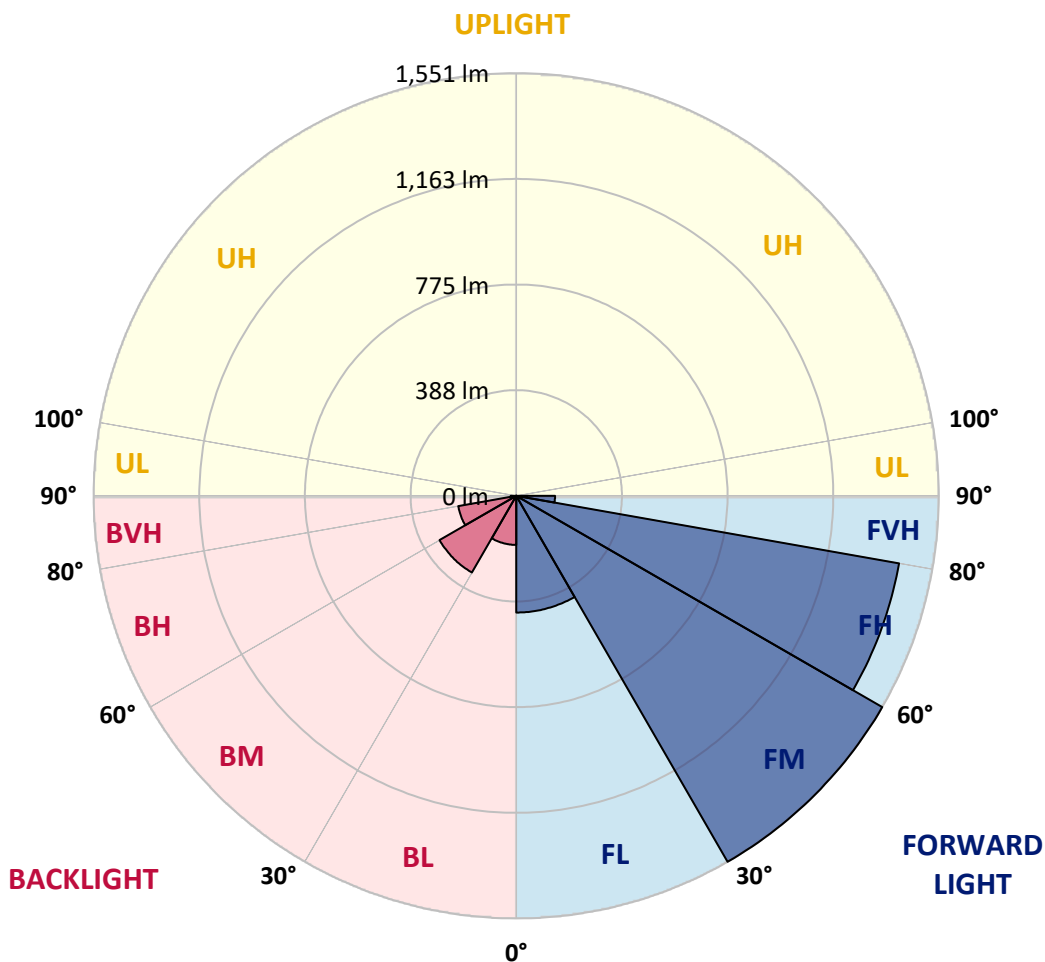


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	428.3	10.0			
FM (30°-60°)	1550.6	36.2			
FH (60°-80°)	1426.4	33.3			G1/1800
FVH (80°-90°)	142.3	3.3			G2/225
BL (0°-30°)	180.0	4.2	B1/500		
BM (30°-60°)	325.0	7.6	B1/1000		
BH (60°-80°)	216.1	5.0	B1/500		G1/500
BVH (80°-90°)	20.4	0.5			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B1-U0-G2**  
 Type IV Medium





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7
2.5°	1399.8	1387.4	1368.7	1350.1	1336.2	1322.1	1306.2	1290.2	1272.0	1253.7	1242.9
5°	1376.6	1342.3	1297.8	1253.2	1223.7	1194.2	1160.7	1127.3	1094.2	1061.1	1043.3
7.5°	1272.4	1220.9	1163.0	1105.0	1062.1	1019.1	972.8	926.3	885.2	843.9	818.3
10°	1169.8	1108.1	1041.6	974.9	920.0	865.1	818.6	772.0	741.0	709.9	686.4
12.5°	1096.3	1027.8	954.6	881.2	826.4	771.5	742.0	712.5	686.8	661.1	634.0
15°	1067.1	989.8	914.8	839.7	789.8	739.9	707.2	674.3	639.8	605.2	571.9
17.5°	1092.8	1002.3	920.8	839.4	774.1	708.7	662.9	617.0	571.5	526.1	487.5
20°	1173.1	1057.5	951.0	844.4	757.4	670.5	609.1	547.5	489.2	430.9	387.2
22.5°	1285.8	1132.8	993.7	854.7	742.3	629.8	552.8	475.7	406.7	337.8	294.9
25°	1422.6	1232.6	1055.3	877.8	736.2	594.3	499.7	405.0	332.3	259.4	228.9
27.5°	1566.8	1351.6	1131.8	911.8	737.2	562.6	454.9	347.1	281.6	216.1	195.1
30°	1687.0	1487.6	1220.9	954.1	741.1	528.2	412.8	297.3	243.3	189.3	175.8
32.5°	1796.9	1582.4	1288.2	993.7	745.6	497.3	380.2	262.9	218.8	174.6	163.4
35°	1910.5	1666.6	1335.1	1003.5	737.9	472.1	357.9	243.7	203.0	162.2	152.8
37.5°	2035.5	1757.7	1380.4	1003.0	724.8	446.7	340.6	234.2	192.7	151.1	144.2
40°	2174.9	1858.3	1429.5	1000.6	713.0	425.3	327.7	230.0	187.1	144.0	138.2
42.5°	2311.2	1954.4	1475.1	995.8	703.4	410.9	315.0	219.2	181.9	144.6	136.3
45°	2413.6	2038.2	1514.7	991.0	696.2	401.4	305.1	208.7	177.1	145.6	135.1
47.5°	2491.3	2122.4	1558.6	994.6	695.5	396.5	298.0	199.6	168.0	136.3	132.0
50°	2590.0	2223.6	1622.5	1021.5	705.0	388.4	289.8	191.0	159.3	127.6	133.4
52.5°	2713.0	2368.0	1721.7	1075.2	724.7	374.2	276.8	179.4	148.7	117.8	126.9
55°	2893.5	2553.0	1848.4	1143.6	748.5	353.2	257.0	160.7	134.6	108.4	116.4
57.5°	3055.6	2739.9	1970.0	1199.8	763.4	326.8	232.2	137.5	118.8	100.1	104.8
60°	3127.8	2836.3	2026.9	1217.3	754.5	291.7	204.2	116.6	104.9	93.3	92.4
62.5°	3099.7	2775.1	1970.8	1166.6	711.0	255.3	179.5	103.7	95.0	86.1	84.2
65°	3017.4	2582.7	1813.7	1044.8	637.4	230.0	163.9	97.9	88.1	78.4	76.3
67.5°	2855.1	2308.8	1591.2	873.5	543.9	214.3	155.0	95.7	83.9	71.8	69.4
70°	2564.0	1979.2	1334.8	690.2	447.6	204.7	149.2	93.6	79.2	64.6	62.4
72.5°	2105.9	1586.9	1065.9	544.8	374.2	203.5	148.5	93.5	75.5	57.4	55.4
75°	1507.8	1205.3	813.7	421.8	306.4	191.0	141.0	90.9	70.3	49.6	47.7
77.5°	1014.6	834.2	565.5	296.7	227.4	158.1	118.5	78.9	60.2	41.5	39.6
80°	651.6	577.4	379.0	180.6	147.5	114.4	84.7	55.0	43.9	32.6	31.0
82.5°	478.1	429.7	263.4	97.1	82.0	66.7	51.8	36.9	30.0	23.1	22.5
85°	303.9	335.1	193.9	52.8	43.2	33.6	27.8	21.9	17.3	12.7	12.7
87.5°	59.0	81.6	53.7	25.6	18.7	11.8	10.1	8.2	4.6	0.9	1.0
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°	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7
2.5°	1231.9	1220.1	1208.2	1194.9	1181.3	1168.8	1156.1	1142.2	1144.8	1134.2	1123.5
5°	1025.4	1006.6	987.6	971.1	954.6	940.4	926.0	913.1	924.3	916.7	909.2
7.5°	792.6	769.3	745.8	726.0	706.3	691.1	675.6	665.0	676.0	674.6	673.2
10°	662.9	640.3	617.5	595.7	573.9	555.4	536.7	521.0	518.2	510.3	502.3
12.5°	606.7	575.7	544.4	521.6	498.8	476.7	454.6	436.1	427.7	414.6	401.4
15°	538.6	501.9	465.2	439.3	413.3	391.8	370.2	354.3	349.0	338.8	328.7
17.5°	448.9	408.8	368.7	342.4	316.0	298.9	281.6	270.9	270.9	268.0	265.1
20°	343.5	307.6	271.8	251.7	231.7	222.6	213.3	208.9	210.2	210.4	210.4
22.5°	251.9	230.0	208.0	199.9	191.7	188.5	185.2	183.3	184.0	184.2	184.3
25°	198.4	190.0	181.4	177.3	173.0	171.0	168.9	168.2	169.8	169.9	169.9
27.5°	174.2	169.1	163.8	161.2	158.4	157.6	156.7	155.5	157.1	157.1	156.9
30°	162.0	156.6	151.1	147.8	144.6	144.9	145.1	144.7	145.8	146.4	147.0
32.5°	152.1	146.8	141.5	138.2	134.8	134.3	133.8	133.4	135.6	136.8	138.0
35°	143.2	137.4	131.5	128.4	125.4	124.2	123.0	122.1	124.2	125.7	127.2
37.5°	137.2	131.2	125.0	122.1	119.0	117.5	115.9	114.9	115.7	116.4	117.1
40°	132.4	126.2	119.9	116.4	113.0	111.5	109.9	109.1	109.6	109.7	109.9
42.5°	127.9	121.9	115.9	112.1	108.2	106.3	104.4	103.4	103.7	104.1	104.3
45°	124.7	118.7	112.5	108.0	103.4	101.3	99.3	98.1	98.3	98.3	98.3
47.5°	127.8	119.0	110.1	104.9	99.6	97.2	94.8	93.6	93.3	92.9	92.6
50°	139.1	124.2	109.1	102.5	95.9	93.3	90.5	89.2	88.3	88.0	87.6
52.5°	135.8	123.0	109.9	101.5	92.9	89.9	86.8	84.5	83.7	83.2	82.7
55°	124.3	116.3	108.0	97.9	87.8	85.1	82.1	80.6	79.1	78.7	78.4
57.5°	109.2	106.0	102.7	92.4	82.1	79.6	76.8	75.8	74.4	74.4	74.3
60°	91.4	96.2	101.0	89.2	77.2	74.3	71.3	70.5	70.0	69.8	69.6
62.5°	82.1	90.0	97.7	85.2	72.5	69.4	66.4	65.3	65.2	65.3	65.3
65°	74.3	76.7	79.1	73.2	67.4	64.3	61.0	60.0	60.4	60.9	61.4
67.5°	67.0	66.5	66.0	64.0	61.7	59.2	56.4	55.4	55.6	56.2	56.9
70°	60.2	59.5	58.6	57.1	55.6	53.3	51.1	50.4	50.2	51.1	51.8
72.5°	53.3	52.5	51.4	50.2	48.9	47.0	45.1	44.6	44.8	45.3	45.8
75°	45.8	45.1	44.2	43.2	42.0	40.3	38.6	38.2	38.6	39.1	39.6
77.5°	37.6	37.4	37.0	36.2	35.3	33.4	31.4	31.2	31.7	32.2	32.6
80°	29.3	29.5	29.7	29.0	28.3	26.2	24.0	23.8	24.4	24.9	25.4
82.5°	21.6	22.1	22.5	21.6	20.7	18.3	15.9	15.6	17.3	17.8	18.3
85°	12.5	13.2	13.9	13.2	12.5	10.1	7.7	7.5	9.1	9.9	10.8
87.5°	1.0	1.4	1.7	1.5	1.4	0.7	0.0	0.0	0.2	0.9	1.5
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



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**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: P320625  
 CATALOG NUMBER: GAN-SA1A-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7
2.5°	1116.8	1110.2	1108.1	1106.0	1098.5	1090.8	1098.7	1106.4	1109.6	1112.9	1104.5
5°	908.2	907.0	907.0	906.8	899.9	892.9	898.2	903.4	891.9	880.4	879.2
7.5°	680.6	688.0	694.0	699.8	697.6	695.3	700.3	705.3	690.7	676.0	668.8
10°	504.0	505.5	512.0	518.6	520.1	521.5	527.6	533.6	522.3	511.0	506.0
12.5°	393.2	385.0	385.8	386.5	389.6	392.5	399.0	405.4	400.7	395.9	396.5
15°	318.4	308.0	303.7	299.2	302.7	306.1	310.7	315.2	315.4	315.4	319.8
17.5°	260.0	254.6	250.4	245.9	250.5	255.0	255.5	256.0	256.2	256.4	256.0
20°	213.0	215.5	214.2	212.8	214.5	216.1	217.4	218.6	217.1	215.4	211.1
22.5°	186.7	189.0	190.7	192.2	195.1	197.9	196.5	195.0	191.9	188.6	185.4
25°	171.5	173.0	174.7	176.5	178.9	181.1	178.7	176.3	174.1	171.8	169.6
27.5°	158.6	160.2	161.7	163.1	165.3	167.4	165.1	162.9	161.0	159.1	157.4
30°	148.2	149.2	150.4	151.6	153.6	155.5	153.6	151.6	150.2	148.7	147.5
32.5°	139.2	140.3	140.8	141.3	143.2	145.1	143.7	142.3	141.1	139.9	139.1
35°	129.5	131.5	131.9	132.2	134.1	136.0	135.1	134.1	132.7	131.4	129.8
37.5°	119.5	121.9	123.3	124.5	126.4	128.3	127.4	126.6	124.7	122.8	120.0
40°	111.1	112.1	114.7	117.1	120.2	123.1	121.4	119.5	116.6	113.7	112.3
42.5°	104.1	103.9	106.3	108.7	113.3	117.8	114.7	111.6	108.9	106.1	105.8
45°	97.9	97.4	98.6	99.8	104.8	109.6	106.5	103.2	101.7	100.1	100.1
47.5°	92.4	92.1	92.9	93.6	96.7	99.6	98.1	96.5	95.7	94.8	95.0
50°	87.5	87.1	88.0	88.7	89.9	90.9	91.2	91.4	90.9	90.4	90.7
52.5°	82.8	82.8	83.2	83.3	84.9	86.4	86.4	86.3	86.3	86.3	86.6
55°	78.9	79.2	79.2	79.2	81.6	83.9	83.2	82.5	82.7	82.7	83.0
57.5°	74.9	75.5	75.8	76.1	78.5	80.9	80.3	79.6	79.6	79.6	79.7
60°	70.5	71.2	71.8	72.5	74.9	77.3	76.7	75.8	76.0	76.1	76.3
62.5°	66.2	66.9	67.6	68.2	70.6	73.1	72.4	71.5	72.0	72.4	72.4
65°	62.1	62.6	63.3	64.0	66.2	68.4	67.7	67.0	67.7	68.2	68.6
67.5°	57.4	57.8	58.5	59.2	61.4	63.6	62.9	62.1	62.9	63.6	64.3
70°	52.1	52.5	53.3	54.0	56.2	58.5	57.6	56.8	57.6	58.5	59.2
72.5°	46.3	46.6	47.5	48.2	50.8	53.3	52.3	51.3	52.3	53.3	53.7
75°	40.0	40.3	41.3	42.2	44.8	47.3	46.5	45.4	46.3	47.2	47.3
77.5°	33.1	33.6	35.0	36.4	38.4	40.5	40.0	39.4	40.0	40.5	40.5
80°	25.9	26.4	28.1	29.7	30.9	32.1	32.2	32.4	32.6	32.8	32.6
82.5°	19.2	19.9	21.4	23.0	23.0	23.0	24.4	25.6	25.6	25.4	25.2
85°	11.8	12.7	14.1	15.4	14.6	13.7	15.9	18.0	18.0	17.8	17.5
87.5°	2.4	3.3	4.6	5.8	5.0	4.1	6.3	8.6	8.7	8.7	8.4
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: P320625  
 CATALOG NUMBER: GAN-SA1A-740-U-SLR

**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: P320625  
 CATALOG NUMBER: GAN-SA1A-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7
2.5°	1095.9	1109.3	1122.5	1125.9	1131.1	1133.3	1135.4	1152.2	1168.8	1188.4	1207.9
5°	877.8	887.7	897.7	899.2	904.6	907.3	910.0	930.4	950.7	977.9	1005.2
7.5°	661.6	664.0	666.4	666.0	670.5	676.5	682.3	704.1	725.7	755.0	784.2
10°	501.1	506.6	511.9	516.8	526.6	537.9	549.1	571.4	593.7	622.6	651.5
12.5°	397.0	403.3	409.5	415.0	426.3	441.4	456.3	483.1	509.8	544.4	578.9
15°	324.1	323.6	323.1	326.8	336.8	353.2	369.5	397.8	426.1	464.2	502.1
17.5°	255.7	253.1	250.5	253.4	262.7	276.3	289.6	313.6	337.5	374.3	411.2
20°	206.8	205.1	203.4	206.1	211.9	217.6	223.3	240.6	257.7	287.7	317.6
22.5°	181.9	181.8	181.4	183.0	185.7	188.6	191.4	199.8	208.0	227.4	246.6
25°	167.4	167.2	167.0	167.7	169.9	172.2	174.4	179.9	185.4	194.6	203.9
27.5°	155.7	155.4	155.0	155.2	155.7	159.1	162.4	165.0	167.4	173.7	179.9
30°	146.3	146.1	145.9	145.9	145.4	146.6	147.8	151.8	155.5	162.0	168.6
32.5°	138.2	137.4	136.5	134.6	133.4	135.1	136.8	141.0	145.1	151.1	157.1
35°	128.1	125.9	123.5	122.4	122.6	124.3	126.0	130.2	134.1	140.6	147.0
37.5°	117.1	116.4	115.6	115.4	115.9	117.6	119.3	123.0	126.4	132.9	139.2
40°	110.9	110.6	110.3	109.9	110.3	112.0	113.7	117.1	120.4	126.7	132.9
42.5°	105.5	105.3	105.1	105.1	105.3	107.2	109.1	112.5	115.7	121.4	127.1
45°	100.1	100.3	100.3	100.7	101.2	103.1	104.8	108.5	112.3	117.8	123.3
47.5°	95.2	95.7	96.0	96.9	97.4	99.5	101.3	105.5	109.6	116.4	123.1
50°	90.9	91.4	91.7	92.4	93.8	96.2	98.6	103.6	108.4	119.9	131.2
52.5°	86.9	87.5	88.0	88.7	90.4	93.1	95.9	102.0	108.0	121.4	134.8
55°	83.3	83.9	84.2	85.2	86.9	89.3	91.6	99.1	106.7	116.4	126.2
57.5°	79.9	80.4	80.8	81.5	82.3	84.9	87.3	95.3	103.4	110.3	116.9
60°	76.3	76.7	76.8	76.8	77.5	80.4	83.3	93.6	103.7	102.5	101.2
62.5°	72.4	72.7	72.9	72.4	73.2	76.3	79.4	92.8	106.1	97.9	89.7
65°	68.8	68.6	68.4	67.9	68.9	72.0	74.9	81.6	88.3	85.1	81.8
67.5°	64.8	64.3	63.8	63.1	64.1	66.9	69.4	71.7	73.9	74.3	74.6
70°	59.8	59.2	58.5	58.3	58.8	61.0	63.3	64.8	66.2	66.9	67.4
72.5°	54.0	53.5	53.0	52.6	52.8	54.7	56.4	57.8	59.2	59.7	60.0
75°	47.5	47.5	47.3	46.3	46.3	47.8	49.2	50.4	51.6	52.3	53.0
77.5°	40.5	40.6	40.6	39.3	39.1	40.6	42.0	43.0	43.9	44.6	45.1
80°	32.4	32.1	31.7	30.9	30.5	32.4	34.1	35.0	35.7	35.8	35.8
82.5°	24.9	24.2	23.3	21.4	21.6	23.7	25.6	26.2	26.9	26.9	26.9
85°	17.0	15.6	14.1	12.5	12.7	14.9	17.0	17.7	18.3	18.7	18.9
87.5°	8.1	6.7	5.1	3.9	3.9	5.8	7.5	7.9	8.2	8.9	9.6
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: P320625  
 CATALOG NUMBER: GAN-SA1A-740-U-SLR

**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: P320625  
 CATALOG NUMBER: GAN-SA1A-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7
2.5°	1222.8	1237.6	1252.8	1268.1	1285.6	1303.1	1323.5	1343.7	1361.0	1378.4	1392.8
5°	1028.7	1052.2	1079.8	1107.4	1142.6	1177.7	1220.8	1263.6	1301.9	1340.1	1384.5
7.5°	814.9	845.4	881.4	917.4	962.9	1008.3	1064.0	1119.8	1173.8	1227.6	1295.9
10°	683.5	715.6	751.1	786.4	832.7	878.8	937.8	996.6	1057.3	1117.9	1195.0
12.5°	614.6	650.1	681.3	712.5	750.1	787.4	844.5	901.6	973.0	1044.1	1118.4
15°	541.0	579.8	617.2	654.5	695.5	736.3	791.9	847.5	925.5	1003.5	1088.9
17.5°	452.0	492.8	538.4	583.9	637.4	690.7	761.9	833.0	925.5	1017.7	1118.4
20°	359.2	400.9	455.4	510.0	576.5	642.9	735.1	827.4	951.9	1076.2	1204.6
22.5°	283.5	320.2	379.7	439.0	515.8	592.6	711.0	829.1	991.8	1154.4	1327.8
25°	229.8	255.7	314.2	372.5	461.1	549.8	696.2	842.5	1050.0	1257.3	1472.3
27.5°	196.9	213.8	268.4	322.7	419.6	516.3	690.2	863.9	1123.7	1383.5	1629.6
30°	180.4	192.2	238.4	284.3	382.7	481.2	683.0	884.8	1194.7	1504.4	1752.5
32.5°	166.7	176.1	215.5	254.8	350.8	446.9	669.1	891.2	1244.3	1597.3	1856.6
35°	155.0	162.9	197.2	231.5	325.8	420.1	645.8	871.5	1275.3	1679.1	1965.0
37.5°	145.6	151.8	183.5	215.2	304.2	393.2	619.2	845.2	1302.9	1760.6	2086.9
40°	138.2	143.5	173.2	202.9	283.6	364.4	596.4	828.2	1341.0	1853.7	2215.7
42.5°	134.1	141.0	164.3	187.4	264.1	340.7	578.1	815.4	1376.3	1937.0	2328.3
45°	133.1	142.8	159.6	176.5	249.5	322.6	561.8	800.8	1399.1	1997.4	2413.2
47.5°	131.4	139.4	156.0	172.7	242.3	311.7	553.0	794.1	1421.9	2049.5	2483.7
50°	132.4	133.4	153.1	172.7	241.3	309.9	563.0	816.1	1471.3	2126.3	2564.3
52.5°	130.5	126.0	147.6	169.3	241.1	313.0	591.6	870.3	1563.0	2255.6	2651.6
55°	120.6	114.7	137.4	160.0	237.5	314.8	625.7	936.4	1686.2	2435.7	2808.5
57.5°	111.8	106.5	125.7	144.7	226.5	308.3	660.9	1013.3	1816.3	2619.2	2985.3
60°	100.1	98.9	112.7	126.4	209.5	292.5	689.9	1087.0	1903.8	2720.4	3053.4
62.5°	90.5	91.2	101.3	111.5	188.3	264.9	699.5	1133.8	1901.4	2668.9	2984.8
65°	83.2	84.4	94.3	104.3	170.1	236.0	667.9	1099.7	1805.2	2510.5	2849.1
67.5°	76.0	77.3	89.2	100.8	154.0	207.0	589.0	970.9	1632.1	2293.2	2676.6
70°	69.1	70.8	83.7	96.5	142.3	187.9	487.3	786.7	1415.6	2044.2	2476.8
72.5°	61.7	63.4	77.2	90.9	135.0	178.9	397.3	615.6	1148.7	1681.7	2118.6
75°	54.2	55.4	70.3	85.1	124.8	164.6	311.7	458.7	879.2	1299.6	1600.2
77.5°	46.6	48.2	60.7	73.1	106.0	138.7	234.9	331.1	645.1	958.9	1112.9
80°	37.2	38.6	47.5	56.2	81.8	107.2	161.5	215.9	444.0	672.0	758.8
82.5°	28.5	30.0	36.0	41.8	58.3	74.8	97.9	121.1	294.9	468.7	475.9
85°	19.5	20.1	24.4	28.5	36.0	43.6	56.1	68.6	195.1	321.7	268.0
87.5°	9.8	9.8	12.7	15.6	19.4	23.1	29.7	36.0	62.4	88.8	51.1
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: P320625  
 CATALOG NUMBER: GAN-SA1A-740-U-SLR

**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: P320625

CATALOG NUMBER: GAN-SA1A-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7
2.5°	1411.1	1423.6	1436.3	1445.9	1455.7	1469.8	1483.8	1486.4	1489.1	1483.6	1478.2
5°	1429.3	1467.2	1505.2	1540.4	1575.6	1596.6	1617.7	1622.0	1626.3	1613.1	1599.7
7.5°	1361.9	1427.9	1493.9	1554.5	1615.0	1651.7	1688.6	1696.8	1705.2	1683.6	1662.0
10°	1271.9	1353.0	1434.1	1513.8	1593.6	1646.9	1700.2	1710.9	1721.5	1694.6	1667.6
12.5°	1202.2	1288.8	1375.4	1459.5	1543.7	1598.9	1654.1	1667.3	1680.5	1661.0	1641.2
15°	1180.8	1262.3	1343.7	1416.9	1490.3	1535.4	1580.7	1586.0	1591.5	1588.4	1585.3
17.5°	1219.7	1293.3	1367.0	1406.8	1446.8	1464.8	1483.0	1488.8	1494.8	1502.5	1510.4
20°	1314.0	1365.8	1417.8	1416.1	1414.2	1405.4	1396.5	1395.0	1393.4	1415.6	1437.9
22.5°	1454.8	1475.4	1496.2	1448.0	1399.8	1370.5	1341.0	1335.1	1329.1	1352.6	1376.3
25°	1607.6	1603.8	1599.9	1508.2	1416.2	1360.3	1304.4	1297.9	1291.4	1311.5	1331.7
27.5°	1758.9	1734.2	1709.5	1584.8	1460.1	1379.0	1297.9	1291.4	1284.9	1302.7	1320.6
30°	1869.8	1830.2	1790.6	1649.5	1508.3	1412.0	1315.6	1305.0	1294.2	1316.1	1338.1
32.5°	1956.4	1903.3	1850.1	1701.9	1553.8	1449.5	1345.3	1328.6	1312.0	1341.3	1370.6
35°	2042.8	1968.1	1893.1	1748.7	1604.2	1493.9	1383.5	1363.1	1342.7	1383.0	1423.3
37.5°	2151.6	2044.2	1936.7	1801.4	1666.1	1560.5	1454.7	1433.7	1412.8	1464.1	1515.5
40°	2269.5	2126.3	1983.2	1859.0	1734.9	1652.5	1570.1	1550.2	1530.1	1592.5	1654.9
42.5°	2367.6	2202.8	2038.0	1928.5	1818.7	1760.8	1702.6	1702.4	1702.1	1765.4	1828.7
45°	2447.4	2266.6	2085.7	1996.2	1906.5	1876.3	1846.1	1870.3	1894.5	1951.6	2008.9
47.5°	2506.9	2320.1	2133.2	2073.7	2014.2	2018.7	2023.1	2072.3	2121.5	2158.2	2195.1
50°	2545.6	2368.6	2191.5	2173.2	2154.8	2194.8	2234.9	2291.3	2347.9	2372.9	2398.0
52.5°	2602.0	2434.5	2266.8	2287.4	2307.9	2389.6	2471.2	2528.3	2585.4	2594.7	2604.1
55°	2732.5	2555.6	2378.4	2417.9	2457.5	2577.2	2697.0	2741.6	2786.2	2789.6	2793.1
57.5°	2917.9	2725.2	2532.4	2574.9	2617.5	2755.7	2894.1	2942.1	2990.3	2983.6	2976.7
60°	3056.6	2886.2	2715.5	2758.4	2801.3	2936.1	3070.9	3126.1	3181.5	3166.7	3152.0
62.5°	3065.2	2974.1	2882.9	2921.7	2960.6	3092.6	3224.7	3281.4	3338.2	3312.5	3286.7
65°	2928.9	2969.7	3010.5	3023.4	3036.2	3159.3	3282.6	3326.0	3369.6	3356.5	3343.5
67.5°	2741.1	2891.5	3042.0	3016.2	2990.3	3048.0	3105.8	3150.6	3195.3	3188.0	3180.4
70°	2553.7	2754.5	2955.3	2828.0	2700.6	2676.8	2653.0	2701.1	2749.5	2719.7	2689.7
72.5°	2234.5	2448.6	2662.7	2428.3	2193.9	2112.5	2031.0	2092.2	2153.4	2105.9	2058.3
75°	1754.1	1990.5	2227.2	1947.5	1667.8	1559.1	1450.4	1503.0	1555.7	1523.1	1490.3
77.5°	1305.8	1538.9	1771.9	1487.6	1203.1	1122.3	1041.4	1057.0	1072.8	1067.3	1061.6
80°	885.7	1048.1	1210.6	1021.3	832.0	838.2	844.5	837.2	829.6	840.6	851.6
82.5°	565.2	690.5	816.1	715.6	615.1	672.7	730.3	702.0	673.6	684.0	694.7
85°	322.6	445.2	567.9	529.4	490.6	524.2	558.0	514.1	470.2	489.4	508.8
87.5°	85.1	246.2	407.6	370.1	332.5	288.9	245.4	187.3	129.1	188.6	248.1
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: P320625  
 CATALOG NUMBER: GAN-SA1A-740-U-SLR

**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°	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7	1306.7
2.5°	1475.2	1472.3	1461.9	1451.2	1435.5	1422.4	1399.8
5°	1581.2	1562.7	1530.8	1498.7	1463.1	1422.1	1376.6
7.5°	1618.8	1575.4	1514.2	1452.8	1397.6	1332.7	1272.4
10°	1602.8	1537.8	1458.3	1378.5	1311.5	1236.9	1169.8
12.5°	1572.3	1503.2	1415.6	1327.8	1251.5	1171.4	1096.3
15°	1530.3	1475.1	1392.9	1310.8	1234.0	1156.1	1067.1
17.5°	1484.3	1458.1	1398.8	1339.3	1272.7	1197.3	1092.8
20°	1447.3	1456.9	1433.2	1409.6	1356.2	1290.4	1173.1
22.5°	1422.3	1468.4	1486.6	1504.9	1472.8	1421.4	1285.8
25°	1408.2	1484.7	1545.5	1606.6	1592.4	1552.7	1422.6
27.5°	1414.4	1508.2	1602.6	1697.3	1710.5	1699.5	1566.8
30°	1432.9	1527.9	1642.9	1758.2	1810.8	1825.6	1687.0
32.5°	1463.7	1556.9	1682.2	1807.7	1887.3	1934.3	1796.9
35°	1510.4	1597.5	1728.2	1858.8	1961.7	2047.5	1910.5
37.5°	1590.5	1665.4	1786.0	1906.7	2040.1	2168.9	2035.5
40°	1707.8	1760.8	1862.6	1964.6	2132.5	2306.4	2174.9
42.5°	1855.8	1883.0	1963.8	2044.5	2229.1	2431.2	2311.2
45°	2016.1	2023.3	2074.0	2125.0	2305.5	2516.3	2413.6
47.5°	2170.4	2145.7	2166.0	2186.2	2364.2	2577.0	2491.3
50°	2329.2	2260.4	2249.8	2239.2	2422.8	2648.5	2590.0
52.5°	2490.7	2377.4	2335.4	2293.2	2492.8	2743.3	2713.0
55°	2648.8	2504.6	2448.0	2391.5	2599.8	2859.1	2893.5
57.5°	2813.3	2649.9	2597.4	2544.9	2757.0	3005.7	3055.6
60°	2990.3	2828.4	2786.4	2744.2	2952.5	3164.1	3127.8
62.5°	3158.1	3029.5	3007.4	2985.1	3150.2	3285.9	3099.7
65°	3270.3	3196.9	3217.5	3238.2	3299.8	3316.2	3017.4
67.5°	3195.3	3210.3	3297.2	3384.3	3342.0	3226.0	2855.1
70°	2779.0	2868.5	3074.5	3280.6	3186.6	2984.4	2564.0
72.5°	2158.8	2259.4	2565.2	2871.1	2784.5	2536.9	2105.9
75°	1603.8	1717.5	2055.0	2392.5	2272.3	1897.6	1507.8
77.5°	1137.8	1213.9	1547.1	1880.4	1684.4	1263.1	1014.6
80°	828.2	804.9	990.6	1176.3	1143.8	835.4	651.6
82.5°	637.7	580.8	668.3	755.7	750.9	579.8	478.1
85°	486.0	463.2	540.5	617.8	551.6	392.7	303.9
87.5°	283.3	318.6	409.7	500.9	375.9	119.2	59.0
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)