

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: P320656

Luminaire Tested: **GAN-SA2D-740-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320656
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-SA2D-740-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(2) 70 CRI, 4000K, 1200mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 13951 lumens
Efficiency: N/A
Efficacy: 108.1 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B2 - U0 - G3

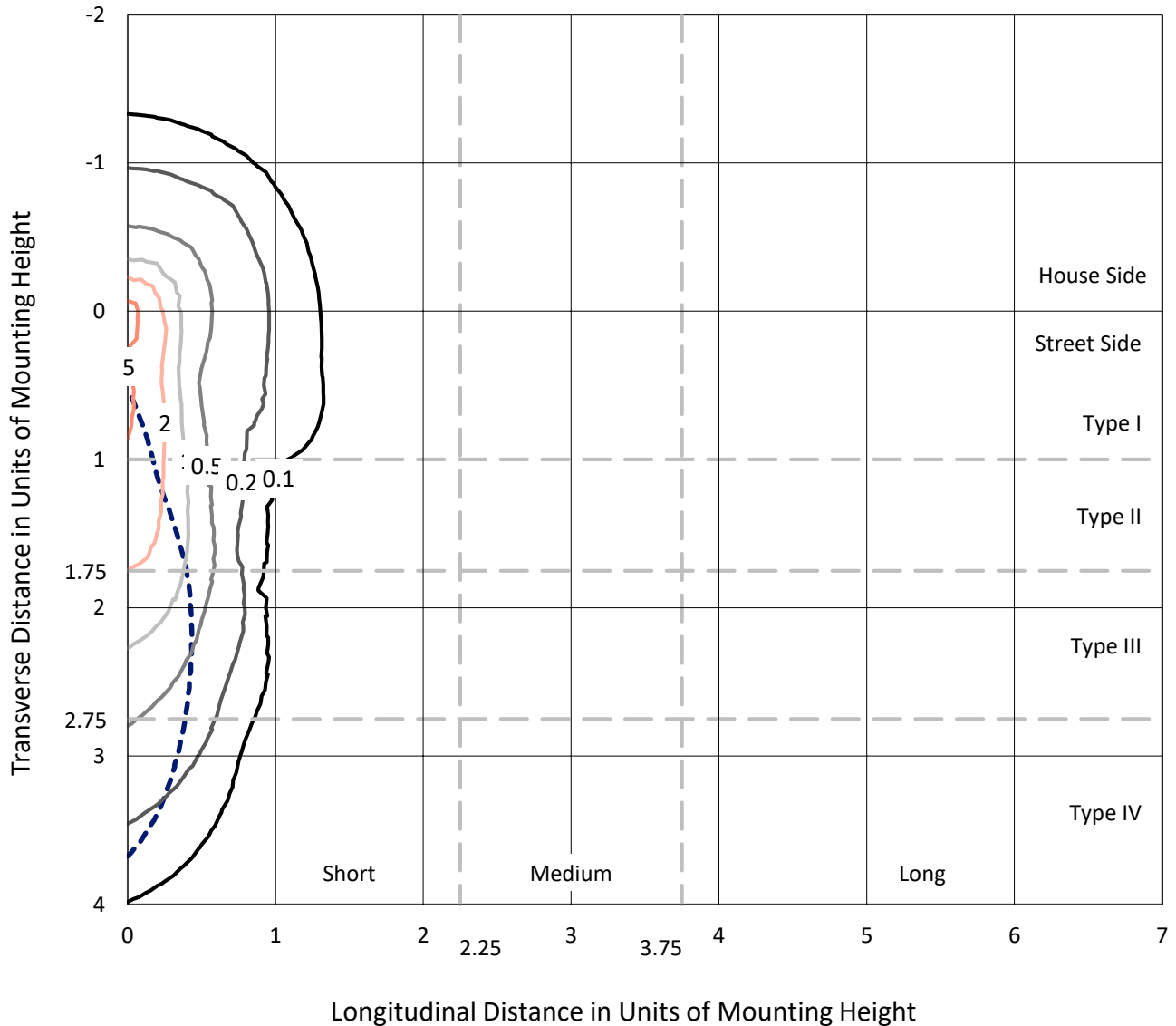
Input Watts (W): 129
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

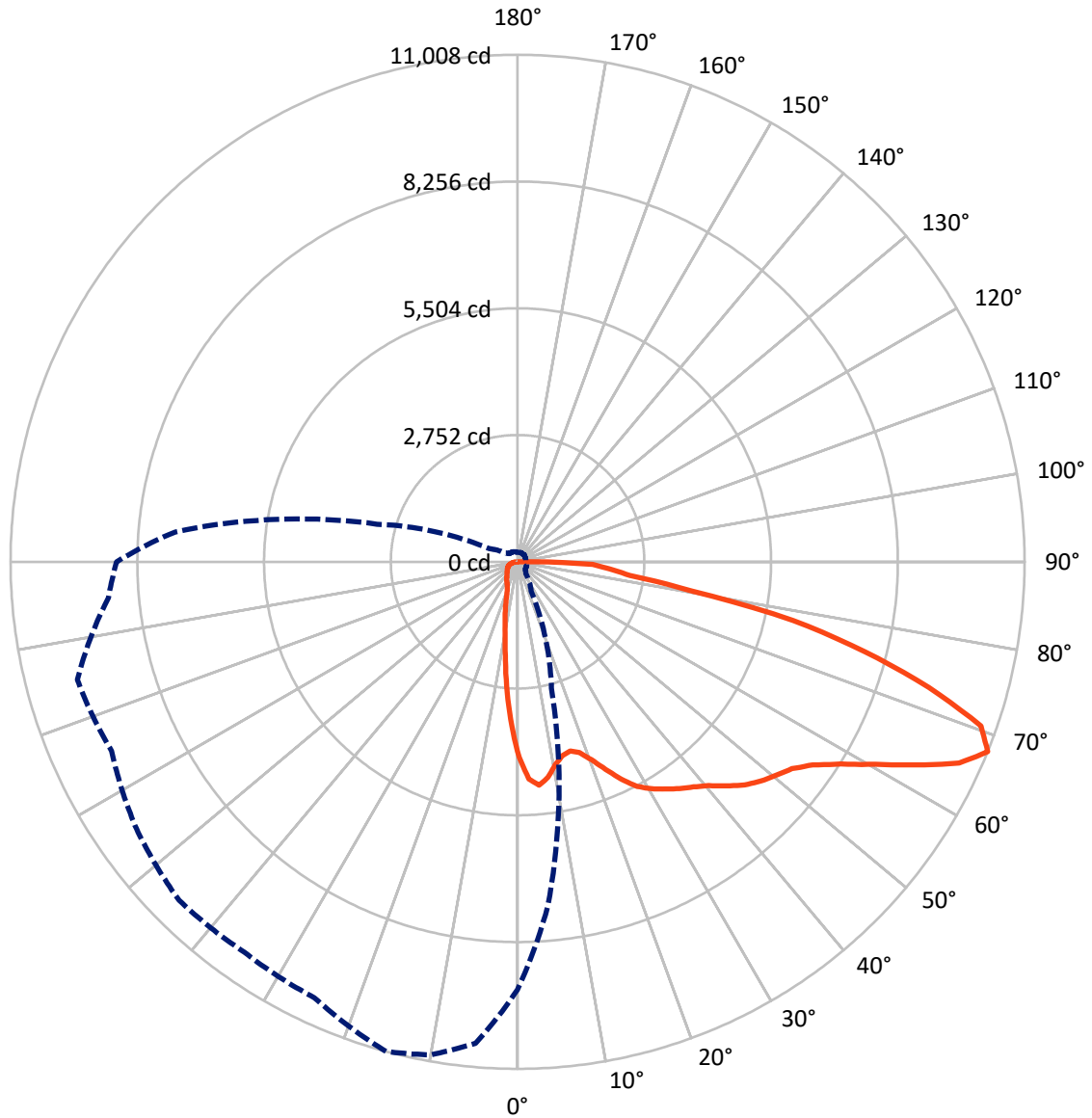
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 6.8 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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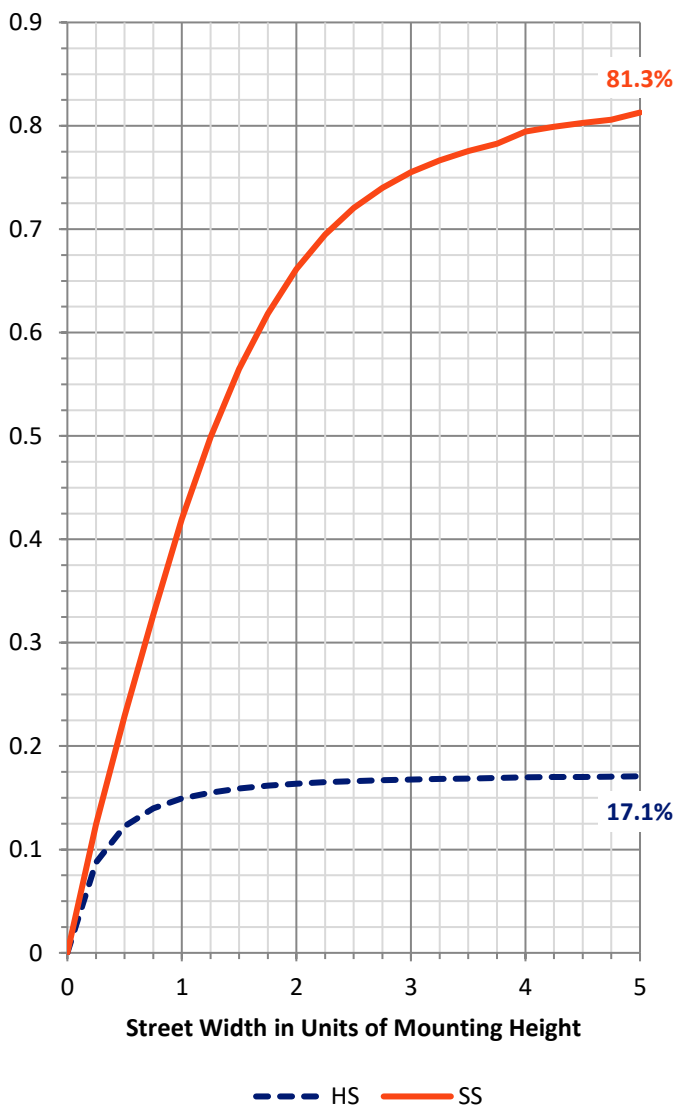
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2411.8	0.0	2411.8
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	11539.2	0.0	11539.2
	% Fixture	82.7	0.0	82.7
Total	Lumens	13951.0	0.0	13951.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	328.0	2.4
10°-20°	681.4	4.9
20°-30°	969.2	6.9
30°-40°	1396.5	10.0
40°-50°	1968.1	14.1
50°-60°	2736.0	19.6
60°-70°	3308.7	23.7
70°-80°	2033.8	14.6
80°-90°	529.2	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°	13951.0	100.0
0°-180°	13951.0	100.0

Coefficient of Utilization

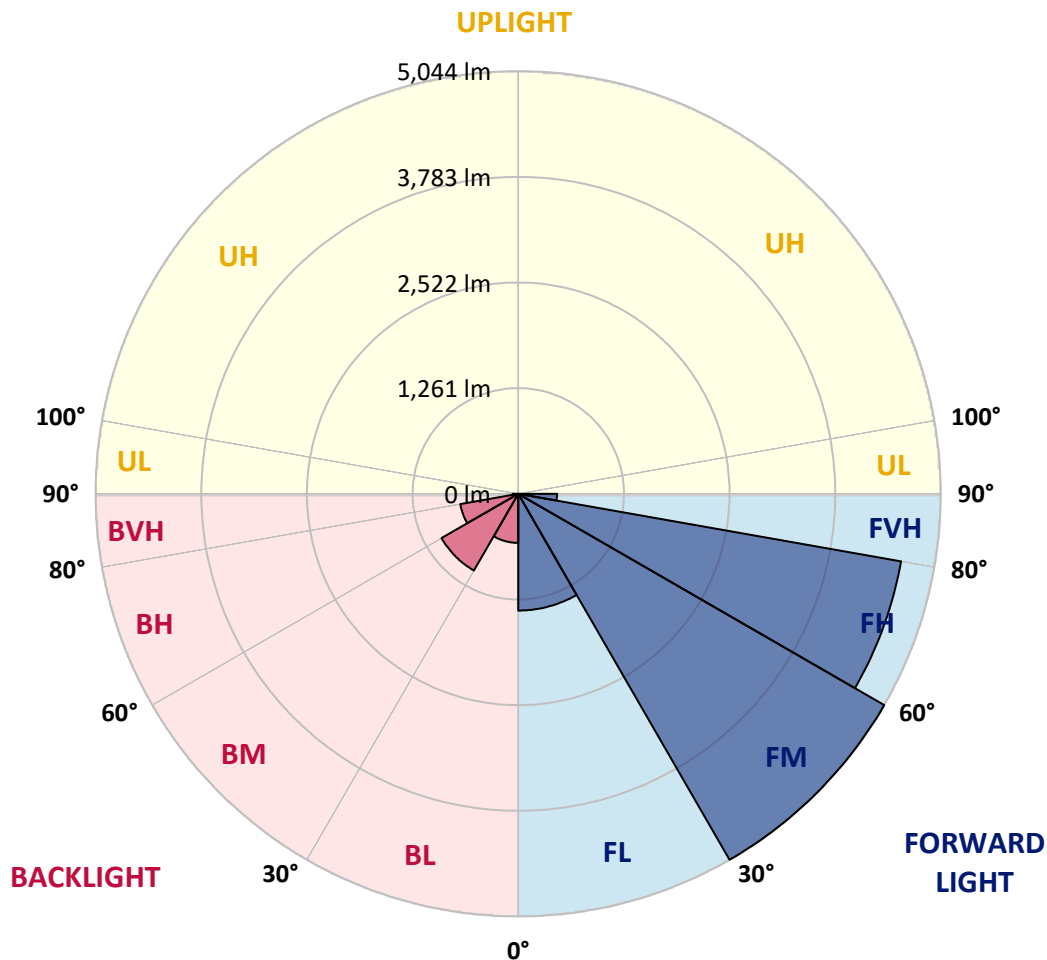


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1393.0	10.0			
FM (30°-60°)	5043.6	36.2			
FH (60°-80°)	4639.6	33.3			G2/5000
FVH (80°-90°)	462.9	3.3			G3/500
BL (0°-30°)	585.6	4.2	B2/1000		
BM (30°-60°)	1057.1	7.6	B2/2500		
BH (60°-80°)	702.9	5.0	B2/1000		G2/1000
BVH (80°-90°)	66.3	0.5			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 IV Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	4250.3	4250.3	4250.3	4250.3	4250.3	4250.3	4250.3	4250.3	4250.3	4250.3	4250.3
2.5°	4553.1	4513.0	4452.2	4391.4	4346.2	4300.5	4248.6	4196.7	4137.6	4077.9	4042.8
5°	4477.8	4366.3	4221.3	4076.2	3980.3	3884.4	3775.6	3666.8	3559.2	3451.5	3393.5
7.5°	4138.7	3971.4	3782.9	3594.3	3454.9	3314.9	3164.3	3013.1	2879.3	2744.8	2661.7
10°	3805.2	3604.4	3387.9	3171.0	2992.5	2814.0	2662.8	2511.1	2410.2	2309.2	2232.8
12.5°	3565.9	3343.3	3105.2	2866.4	2687.9	2509.4	2413.5	2317.6	2233.9	2150.2	2062.1
15°	3471.1	3219.5	2975.7	2731.4	2569.1	2406.8	2300.3	2193.2	2081.1	1968.4	1860.2
17.5°	3554.7	3260.2	2995.3	2730.3	2517.8	2305.3	2156.4	2006.9	1859.1	1711.3	1585.8
20°	3815.8	3439.8	3093.4	2746.5	2463.7	2180.9	1981.2	1781.0	1591.3	1401.7	1259.5
22.5°	4182.2	3684.7	3232.3	2780.0	2414.6	2048.7	1798.3	1547.3	1323.0	1098.8	959.4
25°	4627.3	4009.3	3432.6	2855.3	2394.5	1933.3	1625.4	1317.5	1081.0	843.9	744.6
27.5°	5096.4	4396.4	3681.3	2965.7	2397.9	1830.1	1479.8	1128.9	915.9	702.8	634.8
30°	5487.4	4838.7	3971.4	3103.5	2410.7	1718.0	1342.6	967.2	791.5	615.8	571.7
32.5°	5845.0	5147.2	4190.0	3232.3	2425.2	1617.6	1236.6	855.1	711.7	567.8	531.6
35°	6214.2	5421.0	4342.9	3264.1	2400.1	1535.6	1164.1	792.6	660.4	527.7	497.0
37.5°	6620.8	5717.2	4490.1	3262.4	2357.7	1453.0	1107.7	761.9	626.9	491.4	469.1
40°	7074.3	6044.6	4649.6	3254.6	2319.2	1383.3	1065.9	748.0	608.5	468.5	449.6
42.5°	7517.7	6357.0	4798.0	3239.0	2288.0	1336.4	1024.6	712.8	591.8	470.2	443.4
45°	7850.7	6629.7	4926.9	3223.4	2264.6	1305.8	992.3	678.8	576.2	473.6	439.5
47.5°	8103.4	6903.6	5069.6	3235.1	2262.3	1289.6	969.4	649.3	546.6	443.4	429.5
50°	8424.7	7232.7	5277.7	3322.7	2293.0	1263.4	942.6	621.4	518.2	415.0	434.0
52.5°	8824.6	7702.4	5600.1	3497.3	2357.2	1217.1	900.3	583.4	483.6	383.2	412.8
55°	9411.9	8304.2	6012.3	3719.8	2434.7	1149.0	836.1	522.6	437.9	352.5	378.7
57.5°	9939.0	8912.2	6407.8	3902.8	2483.2	1063.1	755.2	447.3	386.5	325.7	340.8
60°	10173.9	9225.6	6592.9	3959.7	2454.2	948.8	664.3	379.3	341.4	303.4	300.6
62.5°	10082.4	9026.5	6410.5	3794.6	2312.5	830.5	584.0	337.5	309.0	280.0	273.9
65°	9814.7	8400.7	5899.6	3398.5	2073.3	748.0	533.2	318.5	286.7	254.9	248.2
67.5°	9287.0	7509.9	5175.6	2841.3	1769.3	697.2	504.2	311.2	272.8	233.7	225.9
70°	8339.9	6437.9	4341.7	2245.1	1455.8	666.0	485.3	304.5	257.7	210.3	203.0
72.5°	6850.1	5161.7	3467.1	1772.1	1217.1	662.1	483.0	304.0	245.4	186.9	180.2
75°	4904.5	3920.6	2646.7	1372.1	996.7	621.4	458.5	295.6	228.7	161.2	155.1
77.5°	3300.4	2713.6	1839.6	965.0	739.6	514.3	385.4	256.6	195.8	135.0	128.8
80°	2119.6	1878.0	1232.7	587.3	479.7	372.0	275.5	179.0	142.8	106.0	101.0
82.5°	1555.1	1397.8	856.7	315.7	266.6	217.0	168.4	119.9	97.6	75.3	73.1
85°	988.4	1089.9	630.8	171.8	140.6	109.3	90.4	71.4	56.3	41.3	41.3
87.5°	191.9	265.5	174.6	83.1	60.8	38.5	32.9	26.8	15.1	2.8	3.3
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°	4250.3	4250.3	4250.3	4250.3	4250.3	4250.3	4250.3	4250.3	4250.3	4250.3	4250.3
2.5°	4007.1	3968.6	3930.1	3886.6	3842.5	3801.8	3760.5	3715.4	3723.7	3689.1	3654.6
5°	3335.5	3274.2	3212.2	3158.7	3105.2	3058.9	3012.0	2970.2	3006.4	2981.9	2957.3
7.5°	2578.1	2502.2	2425.8	2361.6	2297.5	2247.8	2197.6	2163.1	2198.8	2194.3	2189.8
10°	2156.4	2082.7	2008.6	1937.7	1866.9	1806.6	1745.8	1694.5	1685.6	1659.9	1633.7
12.5°	1973.4	1872.5	1770.9	1696.8	1622.6	1550.6	1478.7	1418.4	1391.1	1348.7	1305.8
15°	1752.0	1632.6	1513.3	1429.0	1344.2	1274.5	1204.2	1152.4	1135.1	1102.2	1069.3
17.5°	1460.3	1329.7	1199.2	1113.9	1028.0	972.2	915.9	881.3	881.3	871.8	862.3
20°	1117.2	1000.7	884.1	818.8	753.6	724.0	693.9	679.4	683.8	684.4	684.4
22.5°	819.4	748.0	676.6	650.4	623.6	613.0	602.4	596.3	598.5	599.1	599.6
25°	645.3	618.0	590.1	576.7	562.8	556.1	549.4	547.2	552.2	552.8	552.8
27.5°	566.7	550.0	532.7	524.3	515.4	512.6	509.8	505.9	510.9	510.9	510.4
30°	527.1	509.3	491.4	480.8	470.2	471.3	471.9	470.8	474.1	476.3	478.0
32.5°	494.7	477.5	460.2	449.6	438.4	436.7	435.1	434.0	441.2	445.1	449.0
35°	465.7	446.8	427.8	417.8	407.7	403.8	399.9	397.1	403.8	408.9	413.9
37.5°	446.2	426.7	406.6	397.1	387.1	382.1	377.1	373.7	376.5	378.7	381.0
40°	430.6	410.5	389.9	378.7	367.6	362.6	357.5	354.7	356.4	357.0	357.5
42.5°	416.1	396.6	377.1	364.8	352.0	345.8	339.7	336.3	337.5	338.6	339.1
45°	405.5	386.0	365.9	351.4	336.3	329.6	323.0	319.0	319.6	319.6	319.6
47.5°	415.5	387.1	358.1	341.4	324.1	316.3	308.5	304.5	303.4	302.3	301.2
50°	452.4	403.8	354.7	333.6	311.8	303.4	294.5	290.0	287.3	286.1	285.0
52.5°	441.8	399.9	357.5	330.2	302.3	292.3	282.2	275.0	272.2	270.5	268.8
55°	404.4	378.2	351.4	318.5	285.6	276.7	267.2	262.2	257.1	256.0	254.9
57.5°	355.3	344.7	334.1	300.6	267.2	258.8	249.9	246.5	242.1	242.1	241.5
60°	297.3	312.9	328.5	290.0	251.0	241.5	232.0	229.2	227.6	227.0	226.5
62.5°	267.2	292.8	317.9	277.2	235.9	225.9	215.9	212.5	212.0	212.5	212.5
65°	241.5	249.3	257.1	238.2	219.2	209.2	198.6	195.2	196.3	198.0	199.7
67.5°	218.1	216.4	214.7	208.1	200.8	192.4	183.5	180.2	180.7	183.0	185.2
70°	195.8	193.5	190.8	185.7	180.7	173.5	166.2	164.0	163.4	166.2	168.4
72.5°	173.5	170.7	167.3	163.4	159.0	152.8	146.7	145.0	145.6	147.3	148.9
75°	148.9	146.7	143.9	140.6	136.7	131.1	125.5	124.4	125.5	127.2	128.8
77.5°	122.2	121.6	120.5	117.7	114.9	108.8	102.1	101.5	103.2	104.9	106.0
80°	95.4	95.9	96.5	94.3	92.0	85.3	78.1	77.5	79.2	80.9	82.6
82.5°	70.3	72.0	73.1	70.3	67.5	59.7	51.9	50.8	56.3	58.0	59.7
85°	40.7	42.9	45.2	42.9	40.7	32.9	25.1	24.5	29.6	32.4	35.1
87.5°	3.3	4.5	5.6	5.0	4.5	2.2	0.0	0.0	0.6	2.8	5.0
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: P320656
 CATALOG NUMBER: GAN-SA2D-740-U-SLR

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: P320656
 CATALOG NUMBER: GAN-SA2D-740-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	4250.3	4250.3	4250.3	4250.3	4250.3	4250.3	4250.3	4250.3	4250.3	4250.3	4250.3
2.5°	3632.8	3611.1	3604.4	3597.7	3573.1	3548.0	3573.7	3598.8	3609.4	3620.0	3592.6
5°	2954.0	2950.1	2950.1	2949.5	2927.2	2904.4	2921.6	2938.4	2901.0	2863.6	2859.7
7.5°	2213.8	2237.8	2257.3	2276.3	2269.0	2261.8	2278.0	2294.1	2246.7	2198.8	2175.3
10°	1639.3	1644.3	1665.5	1686.7	1691.7	1696.2	1716.3	1735.8	1699.0	1662.2	1646.0
12.5°	1279.0	1252.2	1255.0	1257.2	1267.3	1276.8	1297.9	1318.6	1303.5	1287.9	1289.6
15°	1035.8	1001.8	987.8	973.3	984.5	995.6	1010.7	1025.2	1025.8	1025.8	1040.3
17.5°	845.6	828.3	814.4	799.9	814.9	829.4	831.1	832.8	833.3	833.9	832.8
20°	692.8	701.1	696.7	692.2	697.8	702.8	707.3	711.2	706.1	700.6	686.6
22.5°	607.4	614.7	620.2	625.3	634.8	643.7	639.2	634.2	624.2	613.6	603.0
25°	557.8	562.8	568.4	574.0	581.8	589.0	581.2	573.4	566.1	558.9	551.6
27.5°	515.9	521.0	526.0	530.4	537.7	544.4	537.1	529.9	523.8	517.6	512.0
30°	481.9	485.3	489.2	493.1	499.8	505.9	499.8	493.1	488.6	483.6	479.7
32.5°	452.9	456.3	457.9	459.6	465.7	471.9	467.4	463.0	459.1	455.1	452.4
35°	421.1	427.8	428.9	430.0	436.2	442.3	439.5	436.2	431.7	427.3	422.2
37.5°	388.8	396.6	401.0	404.9	411.1	417.2	414.4	411.6	405.5	399.4	390.4
40°	361.4	364.8	373.2	381.0	391.0	400.5	394.9	388.8	379.3	369.8	365.3
42.5°	338.6	338.0	345.8	353.6	368.7	383.2	373.2	363.1	354.2	345.3	344.1
45°	318.5	316.8	320.7	324.6	340.8	356.4	346.4	335.8	330.8	325.7	325.7
47.5°	300.6	299.5	302.3	304.5	314.6	324.1	319.0	314.0	311.2	308.5	309.0
50°	284.5	283.4	286.1	288.4	292.3	295.6	296.7	297.3	295.6	293.9	295.1
52.5°	269.4	269.4	270.5	271.1	276.1	281.1	281.1	280.6	280.6	280.6	281.7
55°	256.6	257.7	257.7	257.7	265.5	272.8	270.5	268.3	268.8	268.8	270.0
57.5°	243.7	245.4	246.5	247.7	255.5	263.3	261.0	258.8	258.8	258.8	259.4
60°	229.2	231.5	233.7	235.9	243.7	251.6	249.3	246.5	247.1	247.7	248.2
62.5°	215.3	217.5	219.8	222.0	229.8	237.6	235.4	232.6	234.3	235.4	235.4
65°	201.9	203.6	205.8	208.1	215.3	222.6	220.3	218.1	220.3	222.0	223.1
67.5°	186.9	188.0	190.2	192.4	199.7	206.9	204.7	201.9	204.7	206.9	209.2
70°	169.6	170.7	173.5	175.7	183.0	190.2	187.4	184.6	187.4	190.2	192.4
72.5°	150.6	151.7	154.5	156.7	165.1	173.5	170.1	166.8	170.1	173.5	174.6
75°	130.0	131.1	134.4	137.2	145.6	153.9	151.2	147.8	150.6	153.4	153.9
77.5°	107.7	109.3	113.8	118.2	124.9	131.6	130.0	128.3	130.0	131.6	131.6
80°	84.2	85.9	91.5	96.5	100.4	104.3	104.9	105.4	106.0	106.5	106.0
82.5°	62.5	64.7	69.7	74.7	74.7	74.7	79.2	83.1	83.1	82.6	82.0
85°	38.5	41.3	45.7	50.2	47.4	44.6	51.9	58.6	58.6	58.0	56.9
87.5°	7.8	10.6	15.1	19.0	16.2	13.4	20.6	27.9	28.4	28.4	27.3
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: P320656
 CATALOG NUMBER: GAN-SA2D-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: P320656
 CATALOG NUMBER: GAN-SA2D-740-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	4250.3	4250.3	4250.3	4250.3	4250.3	4250.3	4250.3	4250.3	4250.3	4250.3	4250.3
2.5°	3564.8	3608.3	3651.2	3662.4	3679.1	3686.4	3693.0	3747.7	3801.8	3865.4	3929.0
5°	2855.3	2887.6	2920.0	2925.0	2942.3	2951.2	2960.1	3026.5	3092.3	3181.0	3269.7
7.5°	2151.9	2159.7	2167.5	2166.4	2180.9	2200.4	2219.4	2290.2	2360.5	2455.9	2550.7
10°	1629.8	1647.7	1665.0	1681.1	1712.9	1749.7	1786.0	1858.5	1931.0	2025.3	2119.0
12.5°	1291.3	1311.9	1332.0	1349.8	1386.6	1435.7	1484.2	1571.3	1658.3	1770.9	1883.1
15°	1054.2	1052.5	1050.9	1063.1	1095.5	1149.0	1202.0	1294.0	1386.1	1509.9	1633.2
17.5°	831.6	823.3	814.9	824.4	854.5	898.6	942.1	1020.2	1097.7	1217.6	1337.6
20°	672.7	667.1	661.5	670.4	689.4	707.8	726.2	782.6	838.3	936.0	1033.0
22.5°	591.8	591.2	590.1	595.1	604.1	613.6	622.5	649.8	676.6	739.6	802.1
25°	544.4	543.8	543.3	545.5	552.8	560.0	567.3	585.1	603.0	633.1	663.2
27.5°	506.5	505.3	504.2	504.8	506.5	517.6	528.2	536.6	544.4	565.0	585.1
30°	475.8	475.2	474.7	474.7	473.0	476.9	480.8	493.6	505.9	527.1	548.3
32.5°	449.6	446.8	444.0	437.9	434.0	439.5	445.1	458.5	471.9	491.4	510.9
35°	416.7	409.4	401.6	398.3	398.8	404.4	410.0	423.4	436.2	457.4	478.0
37.5°	381.0	378.7	375.9	375.4	377.1	382.6	388.2	399.9	411.1	432.3	452.9
40°	360.9	359.8	358.7	357.5	358.7	364.2	369.8	381.0	391.6	412.2	432.3
42.5°	343.0	342.5	341.9	341.9	342.5	348.6	354.7	365.9	376.5	394.9	413.3
45°	325.7	326.3	326.3	327.4	329.1	335.2	340.8	353.1	365.3	383.2	401.0
47.5°	309.6	311.2	312.4	315.1	316.8	323.5	329.6	343.0	356.4	378.7	400.5
50°	295.6	297.3	298.4	300.6	305.1	312.9	320.7	336.9	352.5	389.9	426.7
52.5°	282.8	284.5	286.1	288.4	293.9	302.9	311.8	331.9	351.4	394.9	438.4
55°	271.1	272.8	273.9	277.2	282.8	290.6	297.9	322.4	346.9	378.7	410.5
57.5°	259.9	261.6	262.7	264.9	267.7	276.1	283.9	310.1	336.3	358.7	380.4
60°	248.2	249.3	249.9	249.9	252.1	261.6	271.1	304.5	337.5	333.6	329.1
62.5°	235.4	236.5	237.1	235.4	238.2	248.2	258.3	301.8	345.3	318.5	291.7
65°	223.7	223.1	222.6	220.9	224.2	234.3	243.7	265.5	287.3	276.7	266.1
67.5°	210.8	209.2	207.5	205.3	208.6	217.5	225.9	233.2	240.4	241.5	242.6
70°	194.7	192.4	190.2	189.6	191.3	198.6	205.8	210.8	215.3	217.5	219.2
72.5°	175.7	174.0	172.4	171.2	171.8	177.9	183.5	188.0	192.4	194.1	195.2
75°	154.5	154.5	153.9	150.6	150.6	155.6	160.1	164.0	167.9	170.1	172.4
77.5°	131.6	132.2	132.2	127.7	127.2	132.2	136.7	140.0	142.8	145.0	146.7
80°	105.4	104.3	103.2	100.4	99.3	105.4	111.0	113.8	116.0	116.6	116.6
82.5°	80.9	78.6	75.9	69.7	70.3	77.0	83.1	85.3	87.6	87.6	87.6
85°	55.2	50.8	45.7	40.7	41.3	48.5	55.2	57.5	59.7	60.8	61.4
87.5°	26.2	21.8	16.7	12.8	12.8	19.0	24.5	25.7	26.8	29.0	31.2
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: P320656
 CATALOG NUMBER: GAN-SA2D-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: P320656
 CATALOG NUMBER: GAN-SA2D-740-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	4250.3	4250.3	4250.3	4250.3	4250.3	4250.3	4250.3	4250.3	4250.3	4250.3	4250.3
2.5°	3977.5	4025.5	4075.1	4124.8	4181.7	4238.6	4304.9	4370.7	4427.1	4483.4	4530.3
5°	3346.1	3422.5	3512.3	3602.1	3716.5	3830.8	3970.8	4110.3	4234.7	4359.0	4503.5
7.5°	2650.6	2749.8	2867.0	2984.1	3131.9	3279.7	3461.0	3642.3	3818.0	3993.1	4215.1
10°	2223.3	2327.6	2443.1	2558.0	2708.6	2858.6	3050.5	3241.8	3439.3	3636.2	3887.2
12.5°	1999.1	2114.5	2216.1	2317.6	2439.7	2561.3	2747.1	2932.8	3164.8	3396.3	3637.8
15°	1759.8	1885.8	2007.4	2129.0	2262.3	2395.1	2575.8	2756.5	3010.3	3264.1	3541.9
17.5°	1470.3	1603.1	1751.4	1899.2	2073.3	2246.7	2478.2	2709.7	3010.3	3310.4	3637.8
20°	1168.5	1304.1	1481.5	1658.8	1875.2	2091.1	2391.2	2691.3	3096.2	3500.6	3918.4
22.5°	922.0	1041.4	1234.9	1427.9	1677.8	1927.7	2312.5	2696.9	3226.2	3755.0	4318.9
25°	747.4	831.6	1021.8	1211.5	1499.9	1788.2	2264.6	2740.4	3415.3	4089.6	4789.1
27.5°	640.3	695.5	872.9	1049.7	1364.9	1679.5	2245.1	2810.1	3655.1	4500.2	5300.6
30°	586.8	625.3	775.3	924.8	1245.0	1565.1	2221.6	2878.1	3886.0	4893.4	5700.5
32.5°	542.2	572.8	701.1	828.9	1141.2	1453.6	2176.4	2898.8	4047.2	5195.7	6039.1
35°	504.2	529.9	641.4	753.0	1059.8	1366.6	2100.6	2834.6	4148.2	5461.8	6391.6
37.5°	473.6	493.6	596.8	700.0	989.5	1279.0	2014.1	2749.3	4238.0	5726.7	6788.2
40°	449.6	466.9	563.4	659.9	922.6	1185.3	1940.0	2694.1	4361.8	6029.6	7207.1
42.5°	436.2	458.5	534.4	609.7	859.0	1108.3	1880.3	2652.2	4476.7	6300.7	7573.5
45°	432.8	464.6	519.3	574.0	811.6	1049.2	1827.3	2604.8	4550.9	6497.0	7849.6
47.5°	427.3	453.5	507.6	561.7	788.1	1014.0	1798.8	2583.1	4625.1	6666.6	8078.9
50°	430.6	434.0	498.1	561.7	784.8	1007.9	1831.2	2654.5	4785.7	6916.4	8341.0
52.5°	424.5	410.0	480.2	550.5	784.2	1017.9	1924.3	2830.7	5084.1	7337.0	8624.9
55°	392.1	373.2	446.8	520.4	772.5	1024.1	2035.3	3046.0	5484.6	7922.7	9135.3
57.5°	363.7	346.4	408.9	470.8	736.8	1002.9	2149.7	3295.9	5908.0	8519.5	9710.4
60°	325.7	321.8	366.5	411.1	681.6	951.6	2243.9	3535.8	6192.5	8848.6	9931.8
62.5°	294.5	296.7	329.6	362.6	612.4	861.8	2275.2	3688.0	6184.6	8681.3	9708.7
65°	270.5	274.4	306.8	339.1	553.3	767.5	2172.5	3577.0	5871.7	8165.9	9267.5
67.5°	247.1	251.6	290.0	328.0	500.9	673.2	1916.0	3158.1	5308.9	7459.2	8706.4
70°	224.8	230.4	272.2	314.0	463.0	611.3	1585.2	2559.1	4604.5	6649.3	8056.5
72.5°	200.8	206.4	251.0	295.6	439.0	581.8	1292.4	2002.4	3736.6	5470.1	6891.3
75°	176.3	180.2	228.7	276.7	406.1	535.5	1014.0	1492.1	2859.7	4227.4	5205.2
77.5°	151.7	156.7	197.5	237.6	344.7	451.2	764.2	1077.1	2098.4	3119.1	3620.0
80°	121.0	125.5	154.5	183.0	266.1	348.6	525.4	702.2	1444.1	2185.9	2468.2
82.5°	92.6	97.6	117.1	136.1	189.6	243.2	318.5	393.8	959.4	1524.4	1547.8
85°	63.6	65.3	79.2	92.6	117.1	141.7	182.4	223.1	634.8	1046.4	871.8
87.5°	31.8	31.8	41.3	50.8	63.0	75.3	96.5	117.1	203.0	288.9	166.2
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: P320656
 CATALOG NUMBER: GAN-SA2D-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: P320656

CATALOG NUMBER: GAN-SA2D-740-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	4250.3	4250.3	4250.3	4250.3	4250.3	4250.3	4250.3	4250.3	4250.3	4250.3	4250.3
2.5°	4590.0	4630.7	4671.9	4703.2	4735.0	4780.7	4826.5	4834.8	4843.7	4825.9	4808.0
5°	4649.1	4772.3	4896.2	5010.5	5124.9	5193.5	5262.1	5276.0	5290.0	5247.0	5203.5
7.5°	4429.9	4644.6	4859.4	5056.3	5253.2	5372.5	5492.4	5519.2	5546.5	5476.3	5406.0
10°	4137.0	4400.9	4664.7	4924.1	5183.4	5356.9	5530.4	5565.0	5599.5	5512.0	5424.4
12.5°	3910.6	4192.3	4473.9	4747.2	5021.1	5200.7	5380.3	5423.3	5466.2	5402.6	5338.5
15°	3840.9	4105.8	4370.7	4608.9	4847.6	4994.3	5141.6	5158.9	5176.7	5166.7	5156.7
17.5°	3967.5	4206.8	4446.6	4576.0	4706.0	4764.5	4823.7	4842.6	4862.2	4887.3	4912.9
20°	4274.3	4442.7	4611.7	4606.1	4600.0	4571.5	4542.5	4537.5	4532.5	4604.5	4677.0
22.5°	4732.2	4799.1	4866.6	4709.9	4553.1	4457.8	4361.8	4342.9	4323.3	4399.8	4476.7
25°	5229.2	5216.9	5204.1	4905.7	4606.7	4424.9	4243.0	4221.8	4200.6	4265.9	4331.7
27.5°	5721.1	5640.8	5560.5	5155.0	4749.5	4485.7	4221.8	4200.6	4179.4	4237.4	4295.4
30°	6082.0	5953.2	5824.3	5365.3	4906.2	4592.7	4279.3	4244.7	4209.6	4280.9	4352.3
32.5°	6363.7	6190.8	6017.9	5535.9	5054.0	4714.9	4375.8	4321.7	4267.6	4362.9	4458.3
35°	6644.8	6401.6	6157.9	5688.2	5218.0	4859.4	4500.2	4433.8	4367.4	4498.5	4629.6
37.5°	6998.4	6649.3	6299.5	5859.5	5419.4	5075.8	4731.6	4663.6	4595.5	4762.3	4929.6
40°	7382.2	6916.4	6450.7	6046.9	5643.0	5375.3	5107.0	5042.3	4977.1	5180.1	5383.1
42.5°	7701.2	7165.2	6629.2	6272.8	5915.8	5727.3	5538.2	5537.6	5536.5	5742.3	5948.1
45°	7960.6	7372.7	6784.3	6493.1	6201.4	6103.2	6005.0	6083.7	6162.3	6348.1	6534.4
47.5°	8154.2	7546.7	6938.8	6745.2	6551.7	6566.2	6580.7	6740.7	6900.8	7020.2	7140.1
50°	8280.2	7704.6	7128.4	7068.7	7009.0	7139.0	7269.5	7453.0	7637.1	7718.5	7800.0
52.5°	8463.7	7918.8	7373.3	7440.2	7507.1	7772.6	8038.1	8223.9	8409.6	8439.7	8470.4
55°	8888.2	8312.6	7736.4	7864.7	7993.5	8382.8	8772.7	8917.8	9062.8	9073.9	9085.1
57.5°	9491.2	8864.2	8237.3	8375.6	8513.9	8963.5	9413.6	9569.8	9726.5	9704.8	9682.5
60°	9942.4	9388.0	8833.0	8972.4	9111.9	9550.3	9988.7	10168.3	10348.5	10300.5	10252.5
62.5°	9970.3	9674.1	9377.4	9503.4	9630.0	10059.5	10489.0	10673.6	10858.3	10774.6	10690.9
65°	9526.8	9659.6	9792.4	9834.2	9876.0	10276.5	10677.5	10818.7	10960.3	10917.9	10875.6
67.5°	8916.1	9405.3	9895.0	9810.8	9726.5	9914.5	10102.5	10248.1	10393.6	10369.7	10345.1
70°	8306.4	8959.6	9612.7	9198.9	8784.4	8706.9	8629.4	8786.1	8943.4	8846.4	8748.7
72.5°	7268.4	7964.5	8661.2	7898.7	7136.2	6871.3	6606.3	6805.5	7004.6	6850.1	6695.0
75°	5705.5	6474.7	7244.4	6334.7	5424.9	5071.3	4717.7	4888.9	5060.2	4954.2	4847.6
77.5°	4247.5	5005.5	5763.5	4838.7	3913.4	3650.7	3387.4	3438.1	3489.5	3471.6	3453.2
80°	2880.9	3409.1	3937.9	3322.1	2706.3	2726.4	2747.1	2723.1	2698.5	2734.2	2769.9
82.5°	1838.4	2246.2	2654.5	2327.6	2000.7	2188.2	2375.6	2283.5	2191.0	2225.0	2259.6
85°	1049.2	1448.0	1847.4	1721.9	1595.8	1705.1	1815.0	1672.2	1529.4	1591.9	1654.9
87.5°	276.7	801.0	1325.8	1203.7	1081.5	939.9	798.2	609.1	420.0	613.6	807.1
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: P320656
 CATALOG NUMBER: GAN-SA2D-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°	4250.3	4250.3	4250.3	4250.3	4250.3	4250.3	4250.3
2.5°	4798.6	4789.1	4755.1	4720.5	4669.2	4626.8	4553.1
5°	5143.3	5083.0	4979.3	4875.0	4759.0	4625.7	4477.8
7.5°	5265.4	5124.3	4925.2	4725.5	4545.9	4335.1	4138.7
10°	5213.6	5002.2	4743.3	4484.0	4265.9	4023.3	3805.2
12.5°	5114.3	4889.5	4604.5	4318.9	4070.7	3810.2	3565.9
15°	4977.6	4798.0	4530.8	4263.7	4013.8	3760.5	3471.1
17.5°	4828.1	4742.8	4549.8	4356.2	4139.8	3894.4	3554.7
20°	4707.6	4738.9	4661.9	4584.9	4411.5	4197.3	3815.8
22.5°	4626.2	4776.3	4835.4	4895.1	4790.8	4623.4	4182.2
25°	4580.5	4829.2	5027.3	5225.8	5179.5	5050.7	4627.3
27.5°	4600.6	4905.7	5213.0	5520.9	5563.8	5528.1	5096.4
30°	4660.8	4969.8	5344.1	5718.9	5890.1	5938.1	5487.4
32.5°	4761.2	5064.1	5471.8	5880.1	6138.9	6291.7	5845.0
35°	4912.9	5196.3	5621.3	6046.3	6381.0	6659.9	6214.2
37.5°	5173.4	5417.1	5809.3	6201.9	6635.9	7054.8	6620.8
40°	5554.9	5727.3	6058.6	6390.5	6936.5	7502.1	7074.3
42.5°	6036.3	6125.0	6387.7	6650.4	7250.6	7908.2	7517.7
45°	6557.8	6581.2	6746.3	6912.0	7499.3	8184.8	7850.7
47.5°	7059.8	6979.5	7045.3	7111.1	7690.1	8382.3	8103.4
50°	7576.3	7352.6	7318.0	7283.5	7880.8	8614.9	8424.7
52.5°	8101.7	7733.0	7596.4	7459.2	8108.4	8923.3	8824.6
55°	8616.0	8146.9	7962.8	7778.8	8456.5	9299.8	9411.9
57.5°	9150.9	8619.3	8448.7	8278.0	8968.0	9776.7	9939.0
60°	9726.5	9200.0	9063.3	8926.1	9603.8	10292.1	10173.9
62.5°	10272.6	9854.3	9782.3	9709.8	10246.9	10688.1	10082.4
65°	10637.4	10398.7	10465.6	10533.1	10733.3	10786.9	9814.7
67.5°	10393.6	10442.2	10725.0	11008.3	10870.5	10493.5	9287.0
70°	9039.4	9330.5	10000.4	10670.9	10365.2	9707.6	8339.9
72.5°	7021.9	7349.3	8343.8	9338.9	9057.2	8251.8	6850.1
75°	5216.9	5586.7	6684.4	7782.1	7391.1	6172.4	4904.5
77.5°	3700.9	3948.5	5032.3	6116.6	5479.1	4108.6	3300.4
80°	2694.1	2618.2	3222.3	3826.4	3720.4	2717.5	2119.6
82.5°	2074.4	1889.2	2173.7	2458.1	2442.5	1885.8	1555.1
85°	1580.7	1506.6	1758.1	2009.7	1794.4	1277.3	988.4
87.5°	921.4	1036.4	1332.5	1629.3	1222.6	387.7	191.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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)