

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: P320630

Luminaire Tested: **GAN-SA6A-740-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320630
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-SA6A-740-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 70 CRI, 4000K, 615mA 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: 24494 lumens
Efficiency: N/A
Efficacy: 126.9 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B3 - U0 - G5

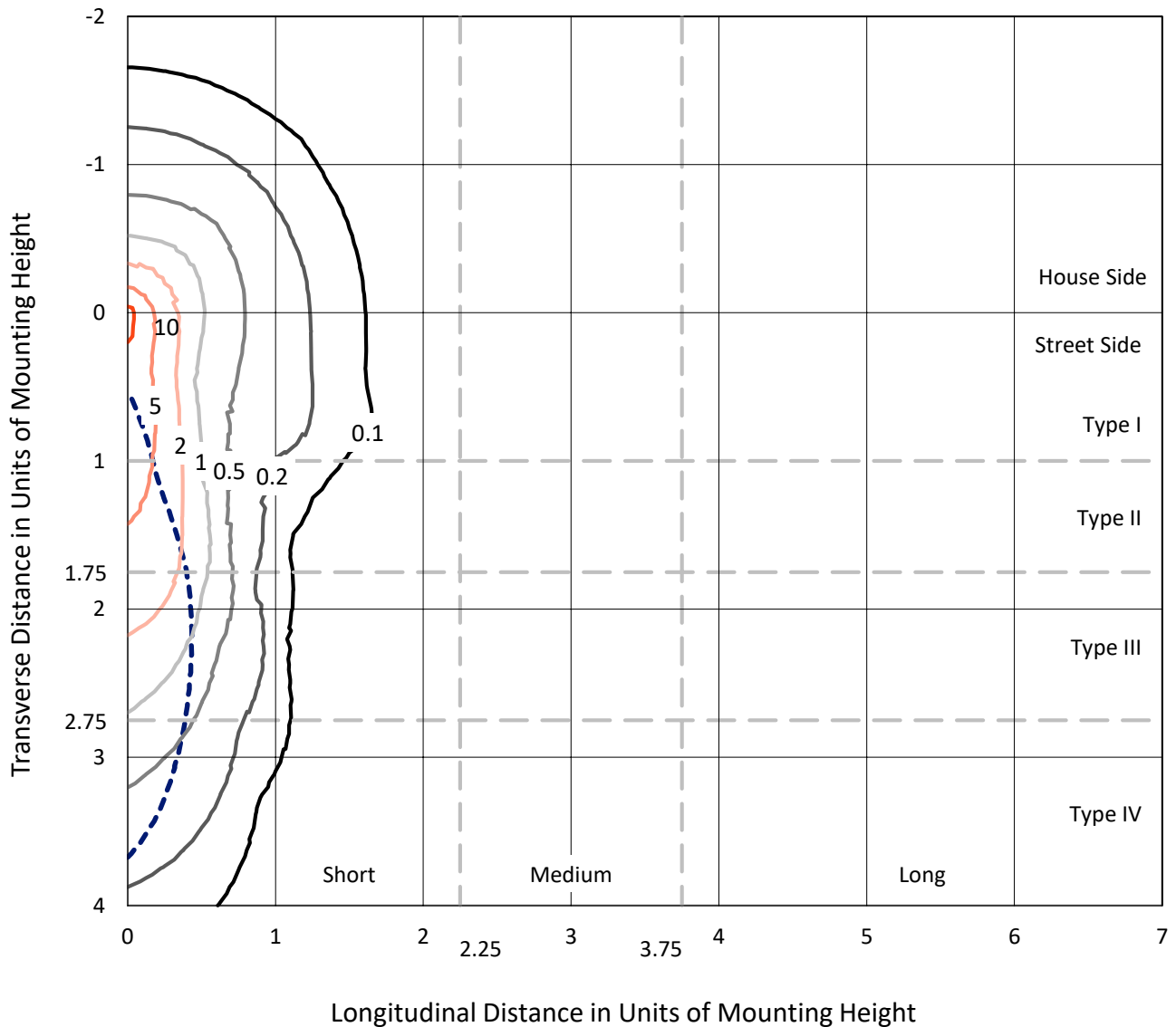
Input Watts (W): 193
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

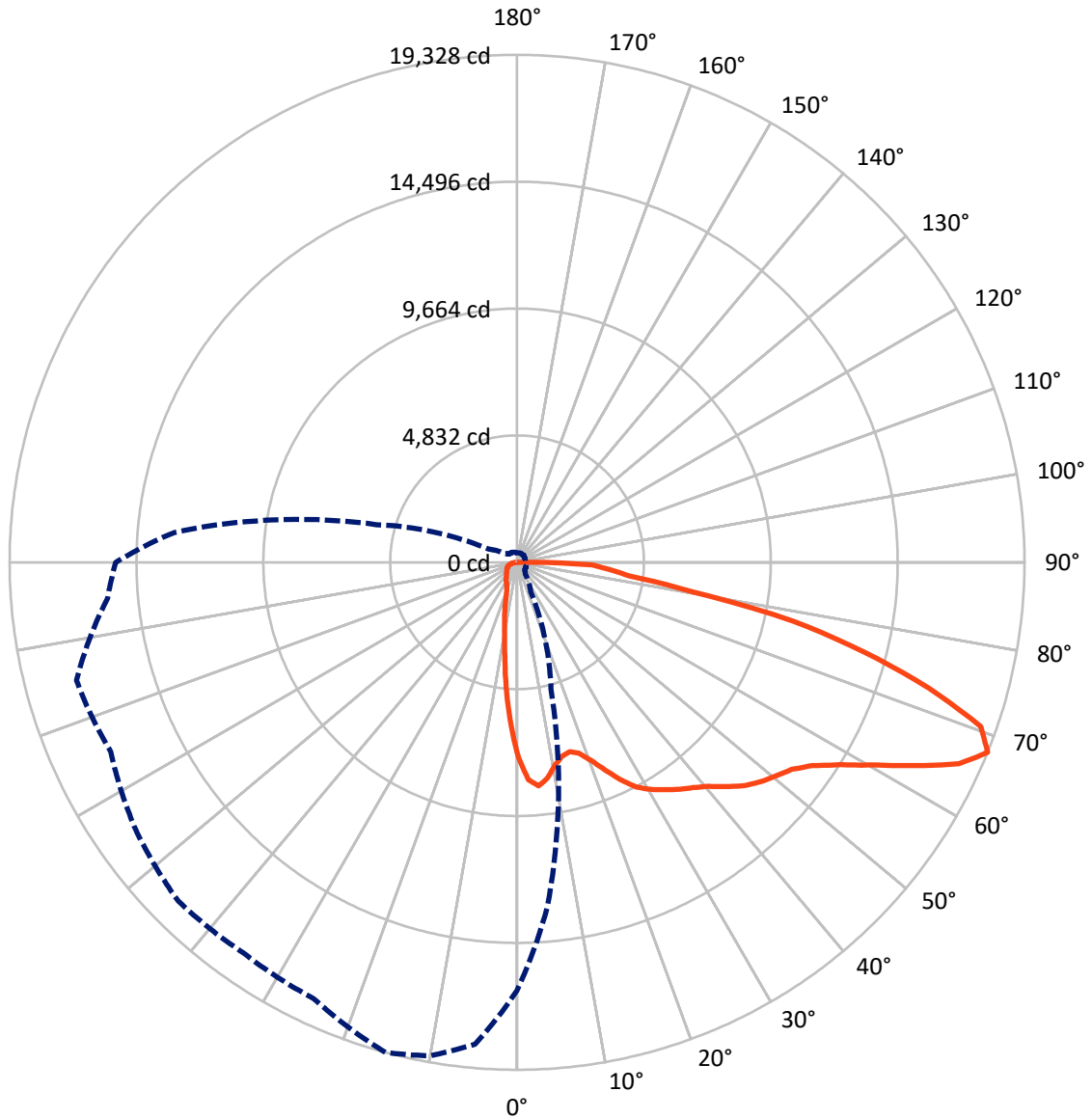
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 11.9 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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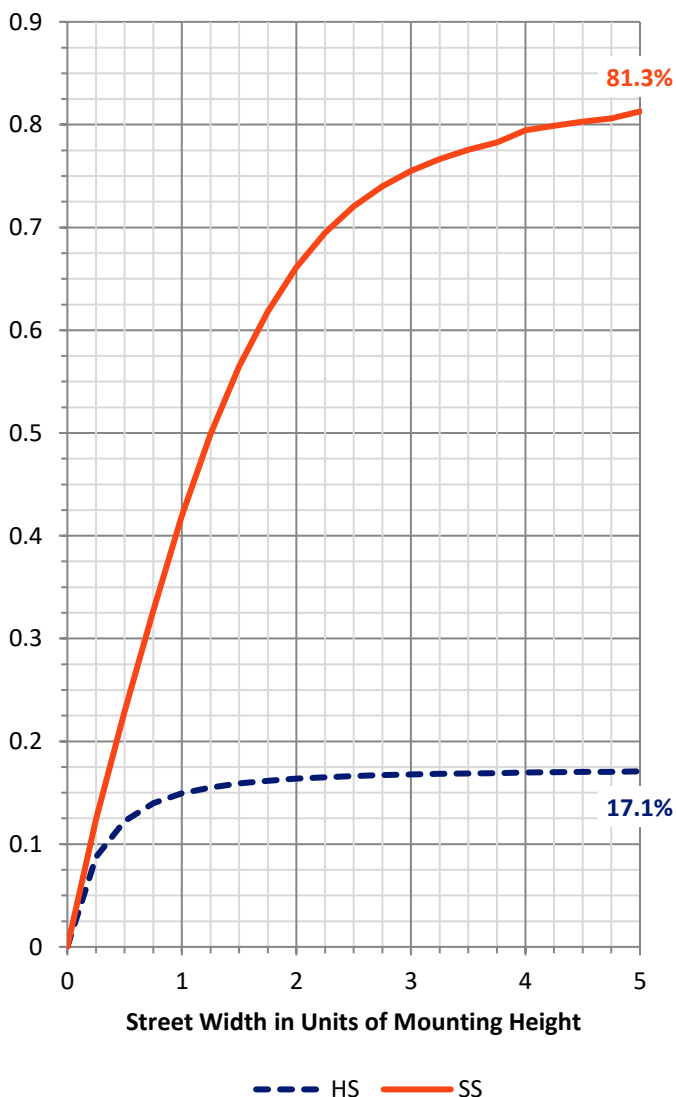
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4234.5	0.0	4234.5
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	20259.5	0.0	20259.5
	% Fixture	82.7	0.0	82.7
Total	Lumens	24494.0	0.0	24494.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	575.9	2.4
10°-20°	1196.4	4.9
20°-30°	1701.6	6.9
30°-40°	2451.9	10.0
40°-50°	3455.5	14.1
50°-60°	4803.7	19.6
60°-70°	5809.1	23.7
70°-80°	3570.8	14.6
80°-90°	929.1	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°	24494.0	100.0
0°-180°	24494.0	100.0

Coefficient of Utilization

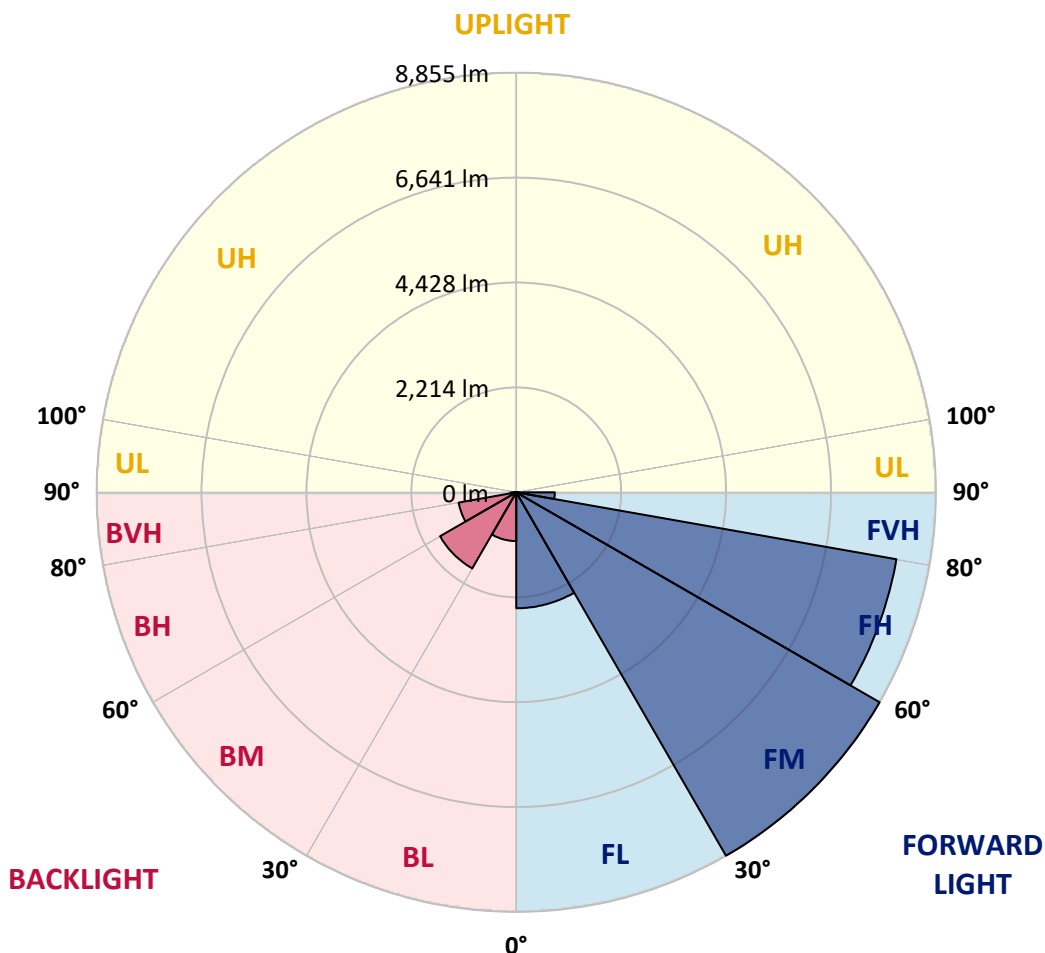


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2445.8	10.0			
FM (30°-60°)	8855.2	36.2			
FH (60°-80°)	8145.9	33.3			G4/12000
FVH (80°-90°)	812.7	3.3			G5
BL (0°-30°)	1028.1	4.2	B3/2500		
BM (30°-60°)	1855.9	7.6	B2/2500		
BH (60°-80°)	1234.0	5.0	B3/2500		G3/2500
BVH (80°-90°)	116.5	0.5			G2/225
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5
 Type IV Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	7462.3	7462.3	7462.3	7462.3	7462.3	7462.3	7462.3	7462.3	7462.3	7462.3	7462.3
2.5°	7994.0	7923.5	7816.8	7710.0	7630.7	7550.4	7459.3	7368.3	7264.4	7159.7	7098.0
5°	7861.8	7666.0	7411.3	7156.7	6988.3	6819.8	6628.9	6437.9	6248.9	6059.9	5958.1
7.5°	7266.4	6972.6	6641.6	6310.6	6065.8	5820.0	5555.6	5290.2	5055.1	4819.1	4673.2
10°	6680.8	6328.2	5948.3	5567.3	5253.9	4940.6	4675.2	4408.8	4231.6	4054.3	3920.1
12.5°	6260.7	5869.9	5451.8	5032.6	4719.2	4405.9	4237.4	4069.0	3922.1	3775.2	3620.5
15°	6094.2	5652.5	5224.6	4795.6	4510.7	4225.7	4038.6	3850.6	3653.8	3456.0	3266.0
17.5°	6241.1	5724.0	5258.8	4793.7	4420.6	4047.4	3786.0	3523.5	3264.0	3004.5	2784.2
20°	6699.4	6039.3	5431.2	4822.1	4325.6	3829.1	3478.5	3126.9	2793.9	2461.0	2211.3
22.5°	7342.8	6469.3	5675.0	4880.8	4239.4	3597.0	3157.3	2716.6	2322.9	1929.2	1684.4
25°	8124.3	7039.2	6026.6	5013.0	4204.1	3394.3	2853.7	2313.1	1897.9	1481.7	1307.4
27.5°	8947.9	7718.8	6463.4	5206.9	4210.0	3213.1	2598.1	1982.1	1608.0	1233.9	1114.4
30°	9634.4	8495.4	6972.6	5448.8	4232.5	3016.2	2357.2	1698.1	1389.6	1081.1	1003.8
32.5°	10262.1	9037.0	7356.5	5675.0	4258.0	2840.0	2171.1	1501.3	1249.6	996.9	933.3
35°	10910.4	9517.8	7624.8	5730.9	4213.9	2696.0	2043.8	1391.6	1159.5	926.4	872.6
37.5°	11624.3	10037.8	7883.4	5727.9	4139.5	2551.1	1944.9	1337.7	1100.7	862.8	823.6
40°	12420.5	10612.7	8163.4	5714.2	4071.9	2428.7	1871.4	1313.2	1068.4	822.6	789.3
42.5°	13199.0	11161.1	8423.9	5686.8	4017.1	2346.4	1799.0	1251.5	1039.0	825.5	778.5
45°	13783.6	11640.0	8650.2	5659.4	3976.0	2292.5	1742.2	1191.8	1011.6	831.4	771.7
47.5°	14227.3	12120.8	8900.9	5679.9	3972.0	2264.1	1702.0	1139.9	959.7	778.5	754.1
50°	14791.3	12698.6	9266.1	5833.7	4025.9	2218.1	1655.0	1090.9	909.8	728.6	761.9
52.5°	15493.5	13523.2	9832.2	6140.2	4138.5	2136.8	1580.6	1024.3	849.1	672.8	724.7
55°	16524.7	14579.8	10555.9	6531.0	4274.6	2017.4	1468.0	917.6	768.8	618.9	664.9
57.5°	17450.1	15647.3	11250.2	6852.2	4359.8	1866.5	1326.0	785.4	678.7	571.9	598.4
60°	17862.4	16197.6	11575.3	6952.1	4308.9	1665.8	1166.3	665.9	599.3	532.7	527.8
62.5°	17701.8	15848.0	11255.1	6662.2	4060.2	1458.2	1025.3	592.5	542.5	491.6	480.8
65°	17231.8	14749.2	10358.1	5966.9	3640.1	1313.2	936.2	559.2	503.4	447.5	435.8
67.5°	16305.3	13185.3	9086.9	4988.6	3106.3	1224.1	885.3	546.4	478.9	410.3	396.6
70°	14642.5	11303.1	7622.9	3941.7	2556.0	1169.3	852.0	534.7	452.4	369.2	356.5
72.5°	12026.8	9062.4	6087.3	3111.2	2136.8	1162.4	848.1	533.7	430.9	328.1	316.3
75°	8611.0	6883.5	4646.8	2409.1	1750.0	1090.9	805.0	519.0	401.5	283.0	272.2
77.5°	5794.5	4764.3	3229.7	1694.2	1298.6	902.9	676.7	450.5	343.7	237.0	226.2
80°	3721.3	3297.3	2164.3	1031.2	842.2	653.2	483.8	314.4	250.7	186.1	177.3
82.5°	2730.3	2454.1	1504.2	554.3	468.1	380.9	295.7	210.5	171.4	132.2	128.3
85°	1735.3	1913.6	1107.6	301.6	246.8	191.9	158.6	125.4	98.9	72.5	72.5
87.5°	336.9	466.1	306.5	145.9	106.7	67.6	57.8	47.0	26.4	4.9	5.9
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°	7462.3	7462.3	7462.3	7462.3	7462.3	7462.3	7462.3	7462.3	7462.3	7462.3	7462.3
2.5°	7035.3	6967.7	6900.1	6823.8	6746.4	6674.9	6602.4	6523.1	6537.8	6477.1	6416.4
5°	5856.2	5748.5	5639.8	5545.8	5451.8	5370.5	5288.2	5214.8	5278.4	5235.3	5192.2
7.5°	4526.3	4393.1	4259.0	4146.4	4033.7	3946.6	3858.4	3797.7	3860.4	3852.6	3844.7
10°	3786.0	3656.7	3526.5	3402.1	3277.7	3172.0	3065.2	2975.1	2959.4	2914.4	2868.4
12.5°	3464.8	3287.5	3109.3	2979.0	2848.8	2722.5	2596.1	2490.4	2442.4	2367.9	2292.5
15°	3076.0	2866.4	2656.8	2509.0	2360.1	2237.7	2114.3	2023.2	1992.9	1935.1	1877.3
17.5°	2563.8	2334.7	2105.5	1955.7	1804.9	1706.9	1608.0	1547.3	1547.3	1530.6	1514.0
20°	1961.5	1756.9	1552.2	1437.6	1323.0	1271.1	1218.2	1192.8	1200.6	1201.6	1201.6
22.5°	1438.6	1313.2	1187.9	1141.9	1094.9	1076.3	1057.6	1046.9	1050.8	1051.8	1052.7
25°	1133.1	1085.1	1036.1	1012.6	988.1	976.4	964.6	960.7	969.5	970.5	970.5
27.5°	995.0	965.6	935.2	920.5	904.9	900.0	895.1	888.2	897.0	897.0	896.1
30°	925.4	894.1	862.8	844.2	825.5	827.5	828.5	826.5	832.4	836.3	839.3
32.5°	868.6	838.3	807.9	789.3	769.7	766.8	763.9	761.9	774.6	781.5	788.3
35°	817.7	784.4	751.1	733.5	715.9	709.0	702.2	697.3	709.0	717.8	726.6
37.5°	783.4	749.2	713.9	697.3	679.6	670.8	662.0	656.1	661.0	664.9	668.9
40°	756.0	720.8	684.5	664.9	645.4	636.5	627.7	622.8	625.8	626.8	627.7
42.5°	730.6	696.3	662.0	640.5	617.9	607.2	596.4	590.5	592.5	594.4	595.4
45°	712.0	677.7	642.4	617.0	590.5	578.8	567.0	560.2	561.1	561.1	561.1
47.5°	729.6	679.6	628.7	599.3	569.0	555.3	541.6	534.7	532.7	530.8	528.8
50°	794.2	709.0	622.8	585.6	547.4	532.7	517.1	509.2	504.3	502.4	500.4
52.5°	775.6	702.2	627.7	579.7	530.8	513.2	495.5	482.8	477.9	475.0	472.0
55°	710.0	664.0	617.0	559.2	501.4	485.7	469.1	460.3	451.5	449.5	447.5
57.5°	623.8	605.2	586.6	527.8	469.1	454.4	438.7	432.9	425.0	425.0	424.0
60°	522.0	549.4	576.8	509.2	440.7	424.0	407.4	402.5	399.6	398.6	397.6
62.5°	469.1	514.1	558.2	486.7	414.2	396.6	379.0	373.1	372.1	373.1	373.1
65°	424.0	437.7	451.5	418.2	384.9	367.2	348.6	342.8	344.7	347.7	350.6
67.5°	382.9	380.0	377.0	365.3	352.5	337.9	322.2	316.3	317.3	321.2	325.1
70°	343.7	339.8	334.9	326.1	317.3	304.6	291.8	287.9	286.9	291.8	295.7
72.5°	304.6	299.7	293.8	286.9	279.1	268.3	257.6	254.6	255.6	258.5	261.5
75°	261.5	257.6	252.7	246.8	239.9	230.1	220.3	218.4	220.3	223.3	226.2
77.5°	214.5	213.5	211.5	206.6	201.7	191.0	179.2	178.2	181.2	184.1	186.1
80°	167.5	168.4	169.4	165.5	161.6	149.8	137.1	136.1	139.1	142.0	144.9
82.5°	123.4	126.3	128.3	123.4	118.5	104.8	91.1	89.1	98.9	101.8	104.8
85°	71.5	75.4	79.3	75.4	71.5	57.8	44.1	43.1	51.9	56.8	61.7
87.5°	5.9	7.8	9.8	8.8	7.8	3.9	0.0	0.0	1.0	4.9	8.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320630
 CATALOG NUMBER: GAN-SA6A-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: P320630
 CATALOG NUMBER: GAN-SA6A-740-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	7462.3	7462.3	7462.3	7462.3	7462.3	7462.3	7462.3	7462.3	7462.3	7462.3	7462.3
2.5°	6378.2	6340.0	6328.2	6316.5	6273.4	6229.3	6274.4	6318.4	6337.1	6355.7	6307.7
5°	5186.4	5179.5	5179.5	5178.5	5139.4	5099.2	5129.6	5159.0	5093.3	5027.7	5020.9
7.5°	3886.8	3929.0	3963.2	3996.5	3983.8	3971.1	3999.5	4027.9	3944.6	3860.4	3819.3
10°	2878.2	2887.0	2924.2	2961.4	2970.2	2978.1	3013.3	3047.6	2982.9	2918.3	2889.9
12.5°	2245.5	2198.5	2203.4	2207.3	2225.0	2241.6	2278.8	2315.1	2288.6	2261.2	2264.1
15°	1818.6	1758.8	1734.3	1708.9	1728.5	1748.1	1774.5	1800.0	1800.9	1800.9	1826.4
17.5°	1484.6	1454.3	1429.8	1404.3	1430.8	1456.2	1459.2	1462.1	1463.1	1464.1	1462.1
20°	1216.3	1231.0	1223.1	1215.3	1225.1	1233.9	1241.8	1248.6	1239.8	1230.0	1205.5
22.5°	1066.5	1079.2	1089.0	1097.8	1114.4	1130.1	1122.3	1113.5	1095.8	1077.2	1058.6
25°	979.3	988.1	997.9	1007.7	1021.4	1034.1	1020.4	1006.7	994.0	981.3	968.5
27.5°	905.9	914.7	923.5	931.3	944.0	955.8	943.1	930.3	919.6	908.8	899.0
30°	846.1	852.0	858.8	865.7	877.5	888.2	877.5	865.7	857.9	849.1	842.2
32.5°	795.2	801.1	804.0	806.9	817.7	828.5	820.7	812.8	806.0	799.1	794.2
35°	739.4	751.1	753.1	755.0	765.8	776.6	771.7	765.8	758.0	750.1	741.3
37.5°	682.6	696.3	704.1	711.0	721.7	732.5	727.6	722.7	712.0	701.2	685.5
40°	634.6	640.5	655.2	668.9	686.5	703.1	693.3	682.6	665.9	649.3	641.4
42.5°	594.4	593.5	607.2	620.9	647.3	672.8	655.2	637.5	621.9	606.2	604.2
45°	559.2	556.2	563.1	570.0	598.4	625.8	608.1	589.5	580.7	571.9	571.9
47.5°	527.8	525.9	530.8	534.7	552.3	569.0	560.2	551.3	546.4	541.6	542.5
50°	499.4	497.5	502.4	506.3	513.2	519.0	521.0	522.0	519.0	516.1	518.0
52.5°	473.0	473.0	475.0	475.9	484.8	493.6	493.6	492.6	492.6	492.6	494.5
55°	450.5	452.4	452.4	452.4	466.1	478.9	475.0	471.0	472.0	472.0	474.0
57.5°	428.0	430.9	432.9	434.8	448.5	462.2	458.3	454.4	454.4	454.4	455.4
60°	402.5	406.4	410.3	414.2	428.0	441.7	437.7	432.9	433.8	434.8	435.8
62.5°	378.0	381.9	385.8	389.8	403.5	417.2	413.3	408.4	411.3	413.3	413.3
65°	354.5	357.4	361.4	365.3	378.0	390.7	386.8	382.9	386.8	389.8	391.7
67.5°	328.1	330.0	333.9	337.9	350.6	363.3	359.4	354.5	359.4	363.3	367.2
70°	297.7	299.7	304.6	308.5	321.2	333.9	329.0	324.1	329.0	333.9	337.9
72.5°	264.4	266.4	271.3	275.2	289.9	304.6	298.7	292.8	298.7	304.6	306.5
75°	228.2	230.1	236.0	240.9	255.6	270.3	265.4	259.5	264.4	269.3	270.3
77.5°	189.0	191.9	199.8	207.6	219.4	231.1	228.2	225.2	228.2	231.1	231.1
80°	147.9	150.8	160.6	169.4	176.3	183.1	184.1	185.1	186.1	187.0	186.1
82.5°	109.7	113.6	122.4	131.2	131.2	131.2	139.1	145.9	145.9	144.9	144.0
85°	67.6	72.5	80.3	88.1	83.2	78.3	91.1	102.8	102.8	101.8	99.9
87.5°	13.7	18.6	26.4	33.3	28.4	23.5	36.2	49.0	49.9	49.9	48.0
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: P320630
 CATALOG NUMBER: GAN-SA6A-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: P320630

CATALOG NUMBER: GAN-SA6A-740-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	7462.3	7462.3	7462.3	7462.3	7462.3	7462.3	7462.3	7462.3	7462.3	7462.3	7462.3
2.5°	6258.7	6335.1	6410.5	6430.1	6459.5	6472.2	6483.9	6579.9	6674.9	6786.5	6898.2
5°	5013.0	5069.8	5126.6	5135.4	5165.8	5181.5	5197.1	5313.7	5429.2	5584.9	5740.7
7.5°	3778.1	3791.9	3805.6	3803.6	3829.1	3863.3	3896.6	4021.0	4144.4	4311.9	4478.3
10°	2861.5	2892.9	2923.2	2951.6	3007.4	3072.1	3135.7	3263.0	3390.3	3555.8	3720.4
12.5°	2267.1	2303.3	2338.6	2369.9	2434.5	2520.7	2605.9	2758.7	2911.5	3109.3	3306.1
15°	1850.9	1847.9	1845.0	1866.5	1923.3	2017.4	2110.4	2272.0	2433.6	2651.0	2867.4
17.5°	1460.1	1445.4	1430.8	1447.4	1500.3	1577.7	1654.0	1791.1	1927.3	2137.8	2348.4
20°	1181.0	1171.2	1161.4	1177.1	1210.4	1242.7	1275.0	1374.0	1471.9	1643.3	1813.7
22.5°	1039.0	1038.1	1036.1	1044.9	1060.6	1077.2	1092.9	1140.9	1187.9	1298.6	1408.2
25°	955.8	954.8	953.8	957.8	970.5	983.2	995.9	1027.3	1058.6	1111.5	1164.4
27.5°	889.2	887.2	885.3	886.3	889.2	908.8	927.4	942.1	955.8	992.0	1027.3
30°	835.3	834.4	833.4	833.4	830.4	837.3	844.2	866.7	888.2	925.4	962.7
32.5°	789.3	784.4	779.5	768.8	761.9	771.7	781.5	805.0	828.5	862.8	897.0
35°	731.5	718.8	705.1	699.2	700.2	710.0	719.8	743.3	765.8	803.0	839.3
37.5°	668.9	664.9	660.0	659.1	662.0	671.8	681.6	702.2	721.7	759.0	795.2
40°	633.6	631.6	629.7	627.7	629.7	639.5	649.3	668.9	687.5	723.7	759.0
42.5°	602.3	601.3	600.3	600.3	601.3	612.1	622.8	642.4	661.0	693.3	725.7
45°	571.9	572.9	572.9	574.8	577.8	588.6	598.4	619.9	641.4	672.8	704.1
47.5°	543.5	546.4	548.4	553.3	556.2	568.0	578.8	602.3	625.8	664.9	703.1
50°	519.0	522.0	523.9	527.8	535.7	549.4	563.1	591.5	618.9	684.5	749.2
52.5°	496.5	499.4	502.4	506.3	516.1	531.8	547.4	582.7	617.0	693.3	769.7
55°	475.9	478.9	480.8	486.7	496.5	510.2	522.9	566.0	609.1	664.9	720.8
57.5°	456.4	459.3	461.3	465.2	470.1	484.8	498.5	544.5	590.5	629.7	667.9
60°	435.8	437.7	438.7	438.7	442.6	459.3	475.9	534.7	592.5	585.6	577.8
62.5°	413.3	415.2	416.2	413.3	418.2	435.8	453.4	529.8	606.2	559.2	512.2
65°	392.7	391.7	390.7	387.8	393.7	411.3	428.0	466.1	504.3	485.7	467.1
67.5°	370.2	367.2	364.3	360.4	366.3	381.9	396.6	409.3	422.1	424.0	426.0
70°	341.8	337.9	333.9	333.0	335.9	348.6	361.4	370.2	378.0	381.9	384.9
72.5°	308.5	305.5	302.6	300.6	301.6	312.4	322.2	330.0	337.9	340.8	342.8
75°	271.3	271.3	270.3	264.4	264.4	273.2	281.1	287.9	294.8	298.7	302.6
77.5°	231.1	232.1	232.1	224.3	223.3	232.1	239.9	245.8	250.7	254.6	257.6
80°	185.1	183.1	181.2	176.3	174.3	185.1	194.9	199.8	203.7	204.7	204.7
82.5°	142.0	138.1	133.2	122.4	123.4	135.1	145.9	149.8	153.8	153.8	153.8
85°	97.0	89.1	80.3	71.5	72.5	85.2	97.0	100.9	104.8	106.7	107.7
87.5°	46.0	38.2	29.4	22.5	22.5	33.3	43.1	45.0	47.0	50.9	54.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320630
 CATALOG NUMBER: GAN-SA6A-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: P320630
 CATALOG NUMBER: GAN-SA6A-740-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	7462.3	7462.3	7462.3	7462.3	7462.3	7462.3	7462.3	7462.3	7462.3	7462.3	7462.3
2.5°	6983.4	7067.6	7154.8	7241.9	7341.8	7441.7	7558.2	7673.8	7772.7	7871.6	7953.9
5°	5874.8	6009.0	6166.7	6324.3	6525.1	6725.8	6971.6	7216.5	7434.8	7653.2	7906.9
7.5°	4653.6	4827.9	5033.6	5239.3	5498.8	5758.3	6076.6	6394.8	6703.3	7010.8	7400.6
10°	3903.5	4086.6	4289.3	4491.1	4755.5	5018.9	5355.8	5691.7	6038.4	6384.1	6824.7
12.5°	3509.8	3712.5	3890.8	4069.0	4283.5	4496.9	4823.1	5149.2	5556.5	5963.0	6387.0
15°	3089.7	3311.0	3524.5	3738.0	3972.0	4205.1	4522.4	4839.7	5285.3	5730.9	6218.6
17.5°	2581.4	2814.5	3075.0	3334.5	3640.1	3944.6	4351.0	4757.4	5285.3	5812.1	6387.0
20°	2051.6	2289.6	2601.0	2912.4	3292.4	3671.4	4198.3	4725.1	5436.1	6146.1	6879.6
22.5°	1618.8	1828.4	2168.2	2507.0	2945.7	3384.5	4060.2	4734.9	5664.3	6592.6	7582.7
25°	1312.3	1460.1	1794.1	2127.0	2633.3	3139.6	3976.0	4811.3	5996.3	7180.2	8408.3
27.5°	1124.2	1221.2	1532.6	1843.0	2396.3	2948.7	3941.7	4933.7	6417.4	7901.0	9306.3
30°	1030.2	1097.8	1361.2	1623.7	2185.8	2747.9	3900.6	5053.2	6822.8	8591.4	10008.4
32.5°	951.9	1005.7	1231.0	1455.2	2003.6	2552.1	3821.2	5089.4	7105.8	9122.2	10602.9
35°	885.3	930.3	1126.2	1322.1	1860.7	2399.3	3688.0	4976.8	7283.1	9589.3	11221.8
37.5°	831.4	866.7	1047.9	1229.0	1737.3	2245.5	3536.3	4827.0	7440.7	10054.5	11918.1
40°	789.3	819.7	989.1	1158.5	1619.8	2081.0	3406.0	4730.0	7658.1	10586.2	12653.5
42.5°	765.8	805.0	938.2	1070.4	1508.1	1945.9	3301.2	4656.6	7859.9	11062.2	13296.9
45°	759.9	815.8	911.7	1007.7	1424.9	1842.1	3208.2	4573.3	7990.1	11406.9	13781.7
47.5°	750.1	796.2	891.2	986.2	1383.8	1780.4	3158.2	4535.1	8120.4	11704.6	14184.2
50°	756.0	761.9	874.5	986.2	1377.9	1769.6	3215.0	4660.5	8402.4	12143.3	14644.5
52.5°	745.2	719.8	843.2	966.6	1376.9	1787.2	3378.6	4969.9	8926.3	12881.7	15142.9
55°	688.4	655.2	784.4	913.7	1356.3	1798.0	3573.5	5348.0	9629.5	13910.0	16039.0
57.5°	638.5	608.1	717.8	826.5	1293.7	1760.8	3774.2	5786.7	10372.7	14957.8	17048.6
60°	571.9	565.1	643.4	721.7	1196.7	1670.7	3939.7	6207.8	10872.2	15535.6	17437.4
62.5°	517.1	521.0	578.8	636.5	1075.3	1513.0	3994.6	6475.1	10858.5	15241.8	17045.7
65°	475.0	481.8	538.6	595.4	971.5	1347.5	3814.4	6280.3	10309.1	14337.0	16271.1
67.5°	433.8	441.7	509.2	575.8	879.4	1182.0	3363.9	5544.8	9321.0	13096.2	15285.9
70°	394.7	404.5	477.9	551.3	812.8	1073.3	2783.2	4493.0	8084.1	11674.2	14145.0
72.5°	352.5	362.3	440.7	519.0	770.7	1021.4	2269.0	3515.7	6560.3	9604.0	12099.3
75°	309.5	316.3	401.5	485.7	712.9	940.1	1780.4	2619.6	5020.9	7422.1	9138.8
77.5°	266.4	275.2	346.7	417.2	605.2	792.3	1341.6	1891.0	3684.1	5476.2	6355.7
80°	212.5	220.3	271.3	321.2	467.1	612.1	922.5	1232.9	2535.4	3837.9	4333.4
82.5°	162.6	171.4	205.7	238.9	333.0	427.0	559.2	691.4	1684.4	2676.4	2717.6
85°	111.6	114.6	139.1	162.6	205.7	248.7	320.2	391.7	1114.4	1837.2	1530.6
87.5°	55.8	55.8	72.5	89.1	110.7	132.2	169.4	205.7	356.5	507.3	291.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320630
 CATALOG NUMBER: GAN-SA6A-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: P320630

CATALOG NUMBER: GAN-SA6A-740-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	7462.3	7462.3	7462.3	7462.3	7462.3	7462.3	7462.3	7462.3	7462.3	7462.3	7462.3
2.5°	8058.7	8130.1	8202.6	8257.5	8313.3	8393.6	8473.9	8488.6	8504.2	8472.9	8441.6
5°	8162.5	8378.9	8596.3	8797.1	8997.8	9118.3	9238.7	9263.2	9287.7	9212.3	9135.9
7.5°	7777.6	8154.6	8531.7	8877.4	9223.0	9432.6	9643.2	9690.2	9738.2	9614.8	9491.4
10°	7263.5	7726.7	8189.9	8645.3	9100.6	9405.2	9709.8	9770.5	9831.2	9677.4	9523.7
12.5°	6865.9	7360.4	7855.0	8334.8	8815.7	9131.0	9446.3	9521.7	9597.1	9485.5	9372.9
15°	6743.5	7208.6	7673.8	8092.0	8511.1	8768.7	9027.2	9057.5	9088.9	9071.3	9053.6
17.5°	6965.8	7385.9	7807.0	8034.2	8262.4	8365.2	8469.0	8502.3	8536.6	8580.6	8625.7
20°	7504.4	7800.1	8096.9	8087.1	8076.3	8026.3	7975.4	7966.6	7957.8	8084.1	8211.4
22.5°	8308.4	8425.9	8544.4	8269.2	7994.0	7826.6	7658.1	7624.8	7590.6	7724.7	7859.9
25°	9180.9	9159.4	9136.9	8612.9	8088.0	7768.8	7449.5	7412.3	7375.1	7489.7	7605.2
27.5°	10044.7	9903.7	9762.6	9050.7	8338.7	7875.5	7412.3	7375.1	7337.9	7439.7	7541.6
30°	10678.3	10452.1	10225.9	9419.9	8613.9	8063.6	7513.2	7452.5	7390.8	7516.1	7641.5
32.5°	11172.8	10869.3	10565.7	9719.6	8873.4	8278.0	7682.6	7587.6	7492.6	7660.1	7827.5
35°	11666.4	11239.4	10811.5	9986.9	9161.4	8531.7	7901.0	7784.5	7667.9	7898.1	8128.2
37.5°	12287.3	11674.2	11060.2	10287.5	9514.9	8911.6	8307.4	8187.9	8068.5	8361.3	8655.1
40°	12961.0	12143.3	11325.6	10616.6	9907.6	9437.5	8966.5	8852.9	8738.3	9094.8	9451.2
42.5°	13521.2	12580.1	11639.0	11013.2	10386.5	10055.5	9723.5	9722.5	9720.5	10081.9	10443.3
45°	13976.6	12944.4	11911.2	11400.0	10887.9	10715.5	10543.1	10681.2	10819.3	11145.4	11472.5
47.5°	14316.4	13249.9	12182.5	11842.7	11502.9	11528.3	11553.8	11834.8	12115.9	12325.5	12536.0
50°	14537.7	13527.1	12515.5	12410.7	12305.9	12534.1	12763.2	13085.4	13408.6	13551.6	13694.5
52.5°	14859.9	13903.1	12945.4	13062.9	13180.4	13646.5	14112.7	14438.8	14764.9	14817.8	14871.7
55°	15605.1	14594.5	13582.9	13808.1	14034.3	14717.9	15402.4	15657.1	15911.7	15931.3	15950.8
57.5°	16663.8	15563.0	14462.3	14705.2	14948.0	15737.4	16527.6	16801.9	17077.0	17038.8	16999.7
60°	17456.0	16482.6	15508.2	15753.0	15997.8	16767.6	17537.3	17852.6	18169.0	18084.7	18000.5
62.5°	17505.0	16985.0	16464.0	16685.3	16907.6	17661.7	18415.7	18739.9	19064.0	18917.1	18770.2
65°	16726.4	16959.5	17192.6	17266.0	17339.5	18042.6	18746.7	18994.5	19243.2	19168.8	19094.4
67.5°	15654.1	16513.0	17372.8	17224.9	17077.0	17407.1	17737.1	17992.7	18248.3	18206.2	18163.1
70°	14583.7	15730.5	16877.3	16150.6	15423.0	15286.9	15150.8	15425.9	15702.1	15531.7	15360.3
72.5°	12761.3	13983.4	15206.6	13867.9	12529.2	12064.0	11598.8	11948.4	12298.1	12026.8	11754.5
75°	10017.3	11367.7	12719.1	11121.9	9524.7	8903.8	8282.9	8583.6	8884.2	8698.1	8511.1
77.5°	7457.4	8788.2	10119.1	8495.4	6870.8	6409.5	5947.3	6036.4	6126.5	6095.2	6062.8
80°	5058.1	5985.5	6913.9	5832.7	4751.6	4786.8	4823.1	4780.9	4737.9	4800.5	4863.2
82.5°	3227.8	3943.6	4660.5	4086.6	3512.7	3841.8	4170.8	4009.3	3846.7	3906.4	3967.1
85°	1842.1	2542.3	3243.4	3023.1	2801.8	2993.7	3186.6	2935.9	2685.2	2794.9	2905.6
87.5°	485.7	1406.3	2327.8	2113.3	1898.9	1650.1	1401.4	1069.4	737.4	1077.2	1417.0
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: P320630
 CATALOG NUMBER: GAN-SA6A-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



REPORT NUMBER: P320630

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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	7462.3	7462.3	7462.3	7462.3	7462.3	7462.3	7462.3
2.5°	8424.9	8408.3	8348.5	8287.8	8197.7	8123.3	7994.0
5°	9030.1	8924.4	8742.2	8559.1	8355.4	8121.3	7861.8
7.5°	9244.6	8996.8	8647.2	8296.6	7981.3	7611.1	7266.4
10°	9153.5	8782.4	8328.0	7872.6	7489.7	7063.7	6680.8
12.5°	8979.2	8584.5	8084.1	7582.7	7146.9	6689.6	6260.7
15°	8739.3	8423.9	7954.9	7485.8	7047.0	6602.4	6094.2
17.5°	8476.8	8327.0	7988.2	7648.3	7268.4	6837.5	6241.1
20°	8265.3	8320.1	8185.0	8049.8	7745.3	7369.2	6699.4
22.5°	8122.3	8385.7	8489.6	8594.3	8411.2	8117.4	7342.8
25°	8042.0	8478.8	8826.4	9175.1	9093.8	8867.6	8124.3
27.5°	8077.3	8612.9	9152.5	9693.1	9768.5	9705.8	8947.9
30°	8183.0	8725.6	9382.7	10040.8	10341.4	10425.6	9634.4
32.5°	8359.3	8891.1	9606.9	10323.8	10778.2	11046.5	10262.1
35°	8625.7	9123.2	9869.4	10615.6	11203.2	11692.8	10910.4
37.5°	9083.0	9511.0	10199.4	10888.8	11650.7	12386.2	11624.3
40°	9752.8	10055.5	10637.2	11219.8	12178.6	13171.6	12420.5
42.5°	10598.0	10753.7	11214.9	11676.2	12729.9	13884.5	13199.0
45°	11513.6	11554.8	11844.6	12135.5	13166.7	14370.2	13783.6
47.5°	12395.0	12254.0	12369.5	12485.1	13501.6	14716.9	14227.3
50°	13301.8	12909.1	12848.4	12787.7	13836.5	15125.3	14791.3
52.5°	14224.3	13577.0	13337.1	13096.2	14236.1	15666.8	15493.5
55°	15127.2	14303.7	13980.5	13657.3	14847.2	16327.9	16524.7
57.5°	16066.4	15133.1	14833.5	14533.8	15745.2	17165.2	17450.1
60°	17077.0	16152.6	15912.6	15671.7	16861.6	18070.0	17862.4
62.5°	18035.8	17301.3	17175.0	17047.7	17990.7	18765.3	17701.8
65°	18676.2	18257.1	18374.6	18493.1	18844.7	18938.7	17231.8
67.5°	18248.3	18333.5	18830.0	19327.5	19085.6	18423.6	16305.3
70°	15870.5	16381.7	17557.9	18735.0	18198.3	17043.7	14642.5
72.5°	12328.4	12903.3	14649.4	16396.4	15901.9	14487.8	12026.8
75°	9159.4	9808.7	11735.9	13663.2	12976.7	10836.9	8611.0
77.5°	6497.7	6932.5	8835.2	10739.0	9619.7	7213.5	5794.5
80°	4730.0	4596.8	5657.4	6718.0	6531.9	4771.2	3721.3
82.5°	3642.0	3316.9	3816.3	4315.8	4288.4	3311.0	2730.3
85°	2775.3	2645.1	3086.8	3528.4	3150.4	2242.6	1735.3
87.5°	1617.8	1819.5	2339.5	2860.5	2146.6	680.6	336.9
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)