

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: P382921

Luminaire Tested: **GAN-SA2D-735-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P382921
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-735-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(2) 70 CRI, 3500K, 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: 12996 lumens
Efficiency: N/A
Efficacy: 100.7 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

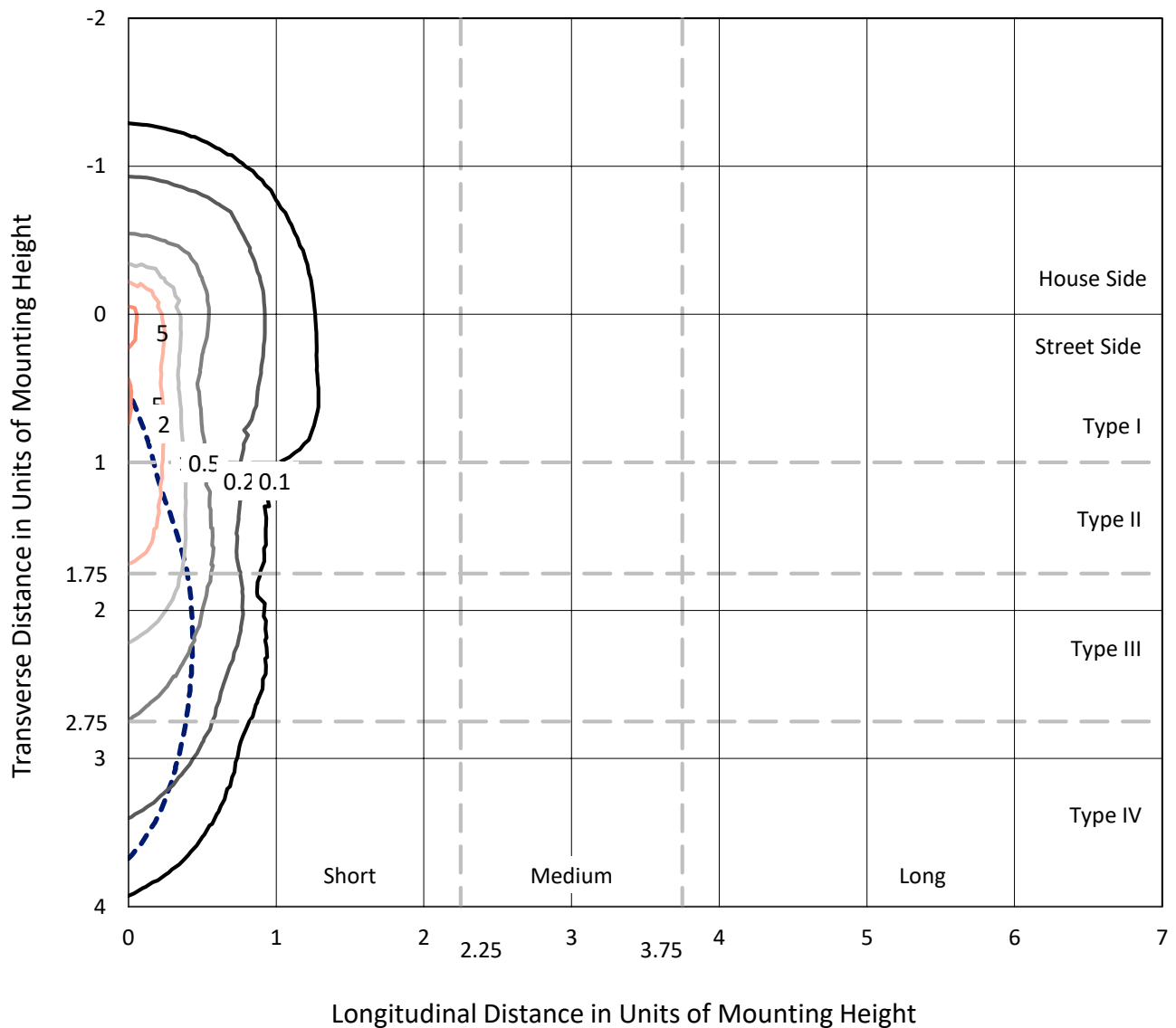




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Iso-Footcandle Lines of Horizontal Illumination

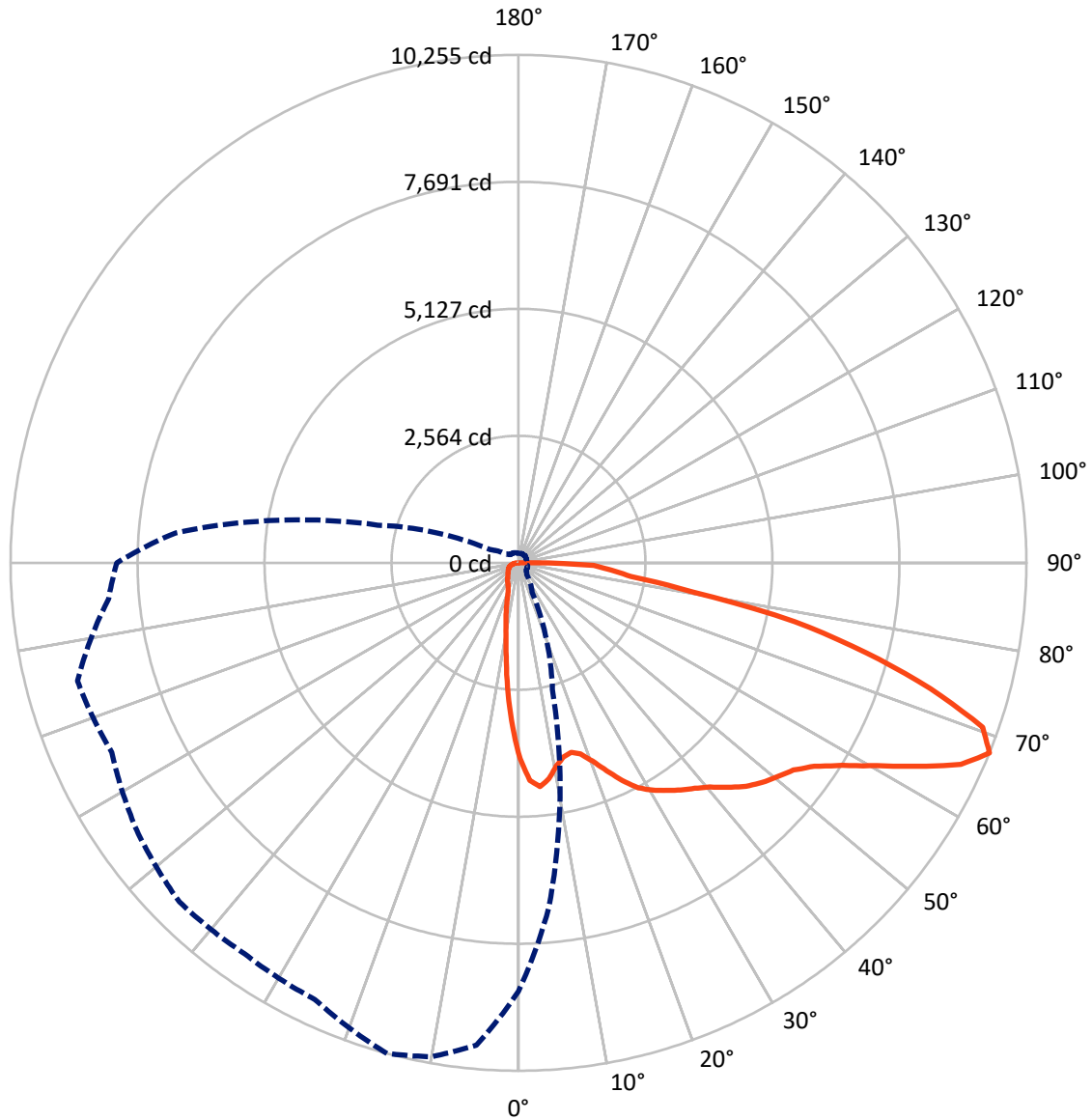
× Max cd
 - - - 1/2 Max cd



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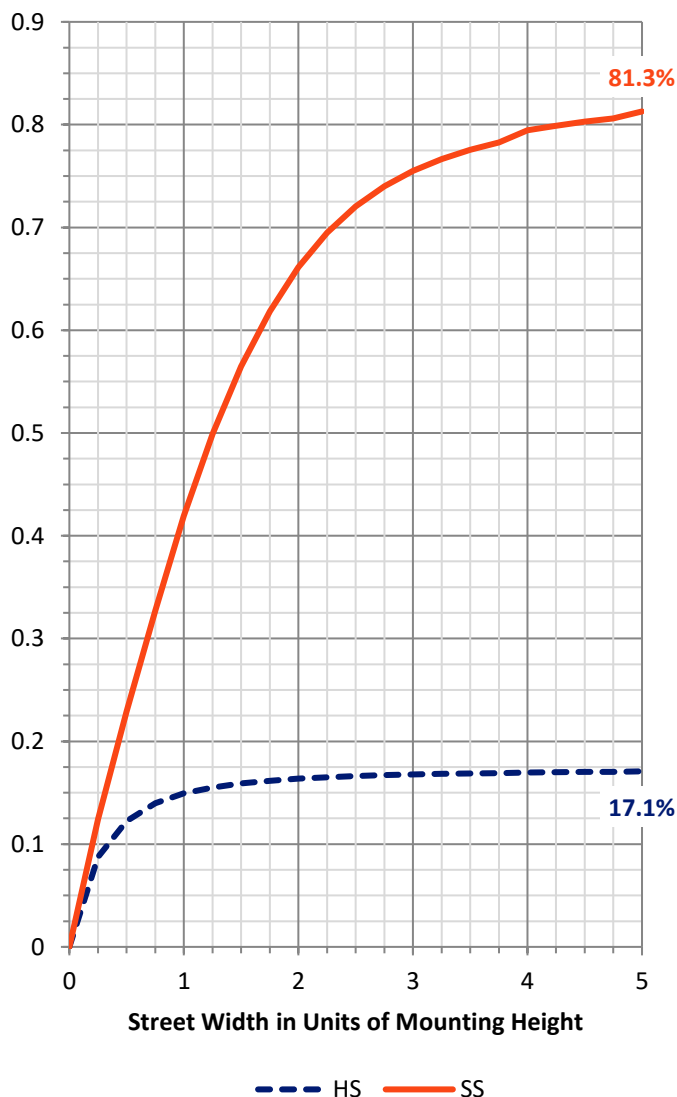
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2246.7	0.0	2246.7
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	10749.3	0.0	10749.3
	% Fixture	82.7	0.0	82.7
Total	Lumens	12996.0	0.0	12996.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	305.6	2.4
10°-20°	634.8	4.9
20°-30°	902.8	6.9
30°-40°	1300.9	10.0
40°-50°	1833.4	14.1
50°-60°	2548.7	19.6
60°-70°	3082.2	23.7
70°-80°	1894.6	14.6
80°-90°	493.0	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°	12996.0	100.0
0°-180°	12996.0	100.0

Coefficient of Utilization

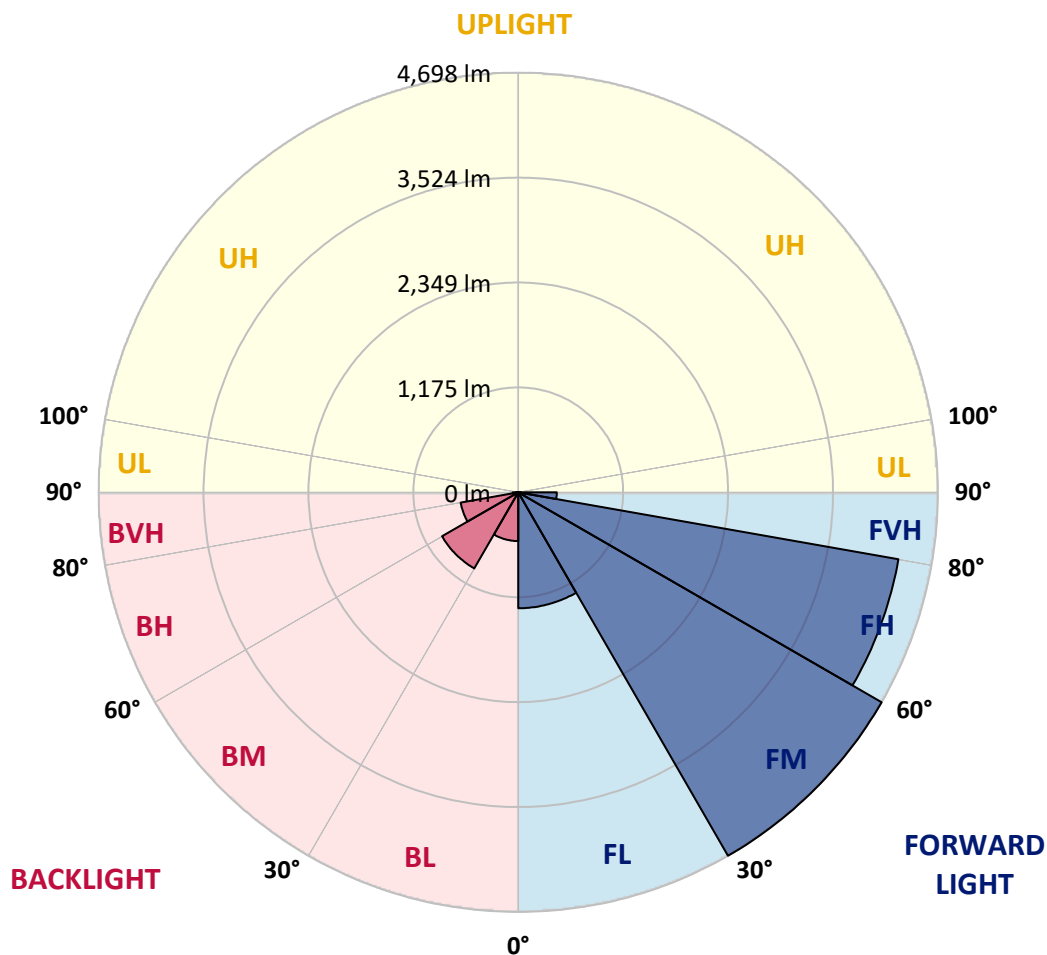


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1297.7	10.0			
FM (30°-60°)	4698.4	36.2			
FH (60°-80°)	4322.0	33.3			G2/5000
FVH (80°-90°)	431.2	3.3			G3/500
BL (0°-30°)	545.5	4.2	B2/1000		
BM (30°-60°)	984.7	7.6	B1/1000		
BH (60°-80°)	654.7	5.0	B2/1000		G2/1000
BVH (80°-90°)	61.8	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°	3959.4	3959.4	3959.4	3959.4	3959.4	3959.4	3959.4	3959.4	3959.4	3959.4	3959.4
2.5°	4241.4	4204.1	4147.4	4090.8	4048.7	4006.1	3957.8	3909.4	3854.4	3798.8	3766.1
5°	4171.3	4067.4	3932.3	3797.2	3707.8	3618.5	3517.2	3415.8	3315.6	3215.2	3161.2
7.5°	3855.4	3699.5	3524.0	3348.3	3218.4	3088.0	2947.7	2806.8	2682.2	2556.9	2479.5
10°	3544.7	3357.7	3156.0	2953.9	2787.7	2621.4	2480.5	2339.2	2245.2	2151.1	2080.0
12.5°	3321.8	3114.4	2892.6	2670.2	2503.9	2337.6	2248.3	2159.0	2081.0	2003.0	1920.9
15°	3233.5	2999.1	2772.0	2544.4	2393.2	2242.0	2142.8	2043.1	1938.6	1833.7	1732.9
17.5°	3311.4	3037.0	2790.3	2543.4	2345.5	2147.5	2008.8	1869.5	1731.8	1594.2	1477.2
20°	3554.6	3204.3	2881.6	2558.5	2295.1	2031.6	1845.6	1659.1	1482.4	1305.8	1173.3
22.5°	3895.9	3432.5	3011.0	2589.7	2249.3	1908.5	1675.2	1441.4	1232.4	1023.6	893.7
25°	4310.6	3734.9	3197.6	2659.8	2230.6	1801.0	1514.1	1227.3	1007.0	786.1	693.6
27.5°	4747.5	4095.5	3429.3	2762.7	2233.8	1704.8	1378.5	1051.6	853.2	654.7	591.3
30°	5111.8	4507.5	3699.5	2891.1	2245.7	1600.4	1250.7	901.0	737.3	573.6	532.6
32.5°	5444.9	4794.9	3903.2	3011.0	2259.2	1506.9	1152.0	796.6	663.0	528.9	495.2
35°	5788.8	5049.9	4045.6	3040.7	2235.8	1430.5	1084.4	738.3	615.2	491.6	463.0
37.5°	6167.6	5325.8	4182.7	3039.1	2196.3	1353.5	1031.9	709.7	584.0	457.8	437.0
40°	6590.0	5630.8	4331.3	3031.8	2160.4	1288.6	992.9	696.8	566.8	436.4	418.8
42.5°	7003.1	5921.8	4469.6	3017.3	2131.4	1244.9	954.5	664.0	551.3	438.0	413.0
45°	7313.3	6175.9	4589.6	3002.8	2109.6	1216.4	924.4	632.3	536.8	441.2	409.4
47.5°	7548.7	6431.0	4722.6	3013.6	2107.4	1201.3	903.0	604.9	509.2	413.0	400.1
50°	7848.0	6737.6	4916.4	3095.3	2136.0	1176.9	878.1	578.9	482.7	386.6	404.3
52.5°	8220.5	7175.2	5216.8	3257.9	2195.8	1133.8	838.7	543.5	450.5	357.0	384.5
55°	8767.6	7735.8	5600.7	3465.2	2268.0	1070.3	778.9	486.8	407.9	328.4	352.8
57.5°	9258.7	8302.1	5969.2	3635.6	2313.2	990.3	703.5	416.7	360.0	303.4	317.5
60°	9477.5	8594.1	6141.6	3688.6	2286.2	883.9	618.8	353.3	318.0	282.6	280.0
62.5°	9392.2	8408.6	5971.7	3534.9	2154.2	773.7	544.0	314.4	287.8	260.8	255.2
65°	9142.9	7825.7	5495.8	3165.9	1931.4	696.8	496.7	296.7	267.1	237.5	231.2
67.5°	8651.3	6995.8	4821.3	2646.8	1648.2	649.5	469.7	289.9	254.1	217.7	210.4
70°	7769.0	5997.2	4044.5	2091.4	1356.1	620.4	452.1	283.7	240.1	195.9	189.1
72.5°	6381.2	4808.4	3229.8	1650.8	1133.8	616.8	449.9	283.2	228.6	174.1	167.9
75°	4568.8	3652.2	2465.5	1278.2	928.5	578.9	427.1	275.4	213.0	150.2	144.5
77.5°	3074.5	2527.8	1713.7	898.9	689.0	479.1	359.0	239.0	182.4	125.8	120.0
80°	1974.5	1749.4	1148.3	547.1	446.9	346.5	256.6	166.7	133.0	98.7	94.1
82.5°	1448.6	1302.1	798.1	294.1	248.4	202.1	156.9	111.7	90.9	70.1	68.1
85°	920.7	1015.3	587.6	160.0	131.0	101.8	84.2	66.5	52.4	38.5	38.5
87.5°	178.8	247.3	162.6	77.4	56.6	35.9	30.6	25.0	14.1	2.6	3.1
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



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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°	3959.4	3959.4	3959.4	3959.4	3959.4	3959.4	3959.4	3959.4	3959.4	3959.4	3959.4
2.5°	3732.8	3696.9	3661.1	3620.6	3579.5	3541.6	3503.1	3461.1	3468.8	3436.6	3404.4
5°	3107.2	3050.1	2992.3	2942.5	2892.6	2849.5	2805.8	2766.9	2800.6	2777.8	2754.9
7.5°	2401.6	2330.9	2259.7	2199.9	2140.2	2093.9	2047.2	2015.0	2048.3	2044.1	2039.9
10°	2008.8	1940.1	1871.1	1805.1	1739.1	1682.9	1626.3	1578.5	1570.2	1546.3	1521.9
12.5°	1838.3	1744.3	1649.7	1580.6	1511.5	1444.5	1377.5	1321.3	1295.9	1256.4	1216.4
15°	1632.1	1520.8	1409.7	1331.2	1252.2	1187.3	1121.8	1073.5	1057.4	1026.8	996.1
17.5°	1360.3	1238.7	1117.1	1037.7	957.6	905.7	853.2	821.0	821.0	812.1	803.3
20°	1040.7	932.2	823.6	762.8	702.0	674.4	646.4	632.9	637.0	637.6	637.6
22.5°	763.3	696.8	630.3	605.9	580.9	571.0	561.2	555.5	557.5	558.1	558.6
25°	601.1	575.7	549.7	537.2	524.3	518.0	511.8	509.7	514.4	515.0	515.0
27.5°	527.9	512.4	496.2	488.4	480.1	477.5	474.9	471.3	475.9	475.9	475.5
30°	491.0	474.4	457.8	447.9	438.0	439.0	439.6	438.6	441.6	443.7	445.3
32.5°	460.8	444.8	428.7	418.8	408.4	406.8	405.3	404.3	411.0	414.6	418.3
35°	433.8	416.2	398.5	389.2	379.8	376.2	372.5	369.9	376.2	380.9	385.6
37.5°	415.7	397.5	378.8	369.9	360.6	355.9	351.3	348.1	350.7	352.8	354.9
40°	401.1	382.4	363.2	352.8	342.4	337.8	333.0	330.4	332.0	332.6	333.0
42.5°	387.6	369.5	351.3	339.8	327.9	322.1	316.4	313.3	314.4	315.4	315.9
45°	377.7	359.6	340.9	327.3	313.3	307.0	300.9	297.2	297.7	297.7	297.7
47.5°	387.1	360.6	333.6	318.0	301.9	294.6	287.4	283.7	282.6	281.6	280.6
50°	421.4	376.2	330.4	310.8	290.5	282.6	274.3	270.1	267.6	266.5	265.5
52.5°	411.6	372.5	333.0	307.6	281.6	272.3	262.9	256.2	253.6	252.0	250.4
55°	376.7	352.3	327.3	296.7	266.0	257.8	248.9	244.3	239.5	238.5	237.5
57.5°	331.0	321.1	311.2	280.0	248.9	241.1	232.8	229.6	225.5	225.5	225.0
60°	276.9	291.5	306.0	270.1	233.8	225.0	216.1	213.5	212.0	211.5	211.0
62.5°	248.9	272.8	296.1	258.2	219.8	210.4	201.1	198.0	197.5	198.0	198.0
65°	225.0	232.2	239.5	221.9	204.2	194.9	185.0	181.8	182.9	184.4	186.0
67.5°	203.2	201.6	200.0	193.9	187.1	179.2	170.9	167.9	168.3	170.5	172.5
70°	182.4	180.3	177.7	173.0	168.3	161.6	154.8	152.8	152.2	154.8	156.9
72.5°	161.6	159.0	155.8	152.2	148.1	142.3	136.7	135.1	135.6	137.2	138.7
75°	138.7	136.7	134.0	131.0	127.3	122.1	116.9	115.9	116.9	118.5	120.0
77.5°	113.8	113.3	112.3	109.6	107.0	101.4	95.1	94.6	96.1	97.7	98.7
80°	88.9	89.3	89.9	87.8	85.7	79.5	72.8	72.2	73.8	75.4	76.9
82.5°	65.5	67.1	68.1	65.5	62.9	55.6	48.3	47.3	52.4	54.0	55.6
85°	37.9	40.0	42.1	40.0	37.9	30.6	23.4	22.8	27.6	30.2	32.7
87.5°	3.1	4.2	5.2	4.7	4.2	2.0	0.0	0.0	0.6	2.6	4.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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 CATALOG NUMBER: GAN-SA2D-735-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: P382921
 CATALOG NUMBER: GAN-SA2D-735-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	3959.4	3959.4	3959.4	3959.4	3959.4	3959.4	3959.4	3959.4	3959.4	3959.4	3959.4
2.5°	3384.1	3363.9	3357.7	3351.4	3328.5	3305.1	3329.1	3352.5	3362.3	3372.2	3346.7
5°	2751.8	2748.2	2748.2	2747.6	2726.8	2705.6	2721.6	2737.3	2702.4	2667.6	2663.9
7.5°	2062.3	2084.6	2102.8	2120.5	2113.7	2107.0	2122.1	2137.1	2092.9	2048.3	2026.4
10°	1527.1	1531.7	1551.5	1571.2	1575.9	1580.1	1598.8	1617.0	1582.7	1548.4	1533.3
12.5°	1191.4	1166.5	1169.1	1171.1	1180.6	1189.4	1209.1	1228.3	1214.3	1199.7	1201.3
15°	964.9	933.2	920.2	906.7	917.1	927.4	941.5	955.0	955.6	955.6	969.1
17.5°	787.7	771.6	758.7	745.1	759.1	772.6	774.2	775.8	776.3	776.8	775.8
20°	645.4	653.1	649.0	644.8	650.0	654.7	658.9	662.5	657.8	652.6	639.6
22.5°	565.8	572.6	577.7	582.5	591.3	599.6	595.4	590.8	581.5	571.6	561.7
25°	519.6	524.3	529.5	534.7	542.0	548.7	541.4	534.1	527.3	520.6	513.8
27.5°	480.6	485.3	490.0	494.1	500.9	507.1	500.3	493.6	487.9	482.2	477.0
30°	448.9	452.1	455.7	459.3	465.6	471.3	465.6	459.3	455.2	450.5	446.9
32.5°	421.9	425.1	426.6	428.1	433.8	439.6	435.4	431.3	427.7	423.9	421.4
35°	392.3	398.5	399.5	400.6	406.3	412.0	409.4	406.3	402.1	398.1	393.3
37.5°	362.2	369.5	373.6	377.2	383.0	388.6	386.0	383.4	377.7	372.1	363.7
40°	336.7	339.8	347.7	354.9	364.2	373.1	367.9	362.2	353.3	344.5	340.3
42.5°	315.4	314.9	322.1	329.4	343.5	357.0	347.7	338.2	330.0	321.7	320.5
45°	296.7	295.1	298.7	302.4	317.5	332.0	322.7	312.8	308.2	303.4	303.4
47.5°	280.0	279.0	281.6	283.7	293.1	301.9	297.2	292.5	289.9	287.4	287.8
50°	265.0	264.0	266.5	268.7	272.3	275.4	276.4	276.9	275.4	273.8	274.9
52.5°	251.0	251.0	252.0	252.5	257.2	261.9	261.9	261.4	261.4	261.4	262.4
55°	239.0	240.1	240.1	240.1	247.3	254.1	252.0	249.9	250.4	250.4	251.5
57.5°	227.0	228.6	229.6	230.7	238.0	245.3	243.1	241.1	241.1	241.1	241.6
60°	213.5	215.7	217.7	219.8	227.0	234.4	232.2	229.6	230.2	230.7	231.2
62.5°	200.6	202.6	204.8	206.8	214.1	221.3	219.3	216.7	218.3	219.3	219.3
65°	188.1	189.7	191.7	193.9	200.6	207.4	205.2	203.2	205.2	206.8	207.8
67.5°	174.1	175.1	177.2	179.2	186.0	192.7	190.7	188.1	190.7	192.7	194.9
70°	158.0	159.0	161.6	163.7	170.5	177.2	174.6	172.0	174.6	177.2	179.2
72.5°	140.3	141.3	143.9	146.0	153.8	161.6	158.5	155.4	158.5	161.6	162.6
75°	121.1	122.1	125.2	127.8	135.6	143.4	140.8	137.7	140.3	142.9	143.4
77.5°	100.3	101.8	106.0	110.1	116.4	122.6	121.1	119.5	121.1	122.6	122.6
80°	78.4	80.0	85.2	89.9	93.5	97.2	97.7	98.2	98.7	99.2	98.7
82.5°	58.2	60.3	64.9	69.6	69.6	69.6	73.8	77.4	77.4	76.9	76.4
85°	35.9	38.5	42.6	46.8	44.2	41.5	48.3	54.6	54.6	54.0	53.0
87.5°	7.3	9.9	14.1	17.7	15.1	12.5	19.2	26.0	26.5	26.5	25.4
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: P382921
 CATALOG NUMBER: GAN-SA2D-735-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: P382921
 CATALOG NUMBER: GAN-SA2D-735-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	3959.4	3959.4	3959.4	3959.4	3959.4	3959.4	3959.4	3959.4	3959.4	3959.4	3959.4
2.5°	3320.8	3361.3	3401.3	3411.7	3427.3	3434.1	3440.2	3491.2	3541.6	3600.8	3660.1
5°	2659.8	2689.9	2720.1	2724.8	2740.9	2749.2	2757.5	2819.3	2880.6	2963.3	3045.9
7.5°	2004.6	2011.9	2019.1	2018.1	2031.6	2049.8	2067.5	2133.4	2198.9	2287.8	2376.1
10°	1518.2	1534.9	1551.0	1566.0	1595.6	1629.9	1663.7	1731.3	1798.8	1886.7	1973.9
12.5°	1202.9	1222.1	1240.8	1257.4	1291.7	1337.4	1382.6	1463.7	1544.8	1649.7	1754.2
15°	982.0	980.5	979.0	990.3	1020.5	1070.3	1119.7	1205.4	1291.2	1406.5	1521.4
17.5°	774.7	766.9	759.1	768.0	796.0	837.1	877.6	950.4	1022.6	1134.3	1246.0
20°	626.7	621.4	616.2	624.5	642.2	659.3	676.5	729.0	780.9	871.9	962.3
22.5°	551.3	550.7	549.7	554.4	562.7	571.6	579.9	605.3	630.3	689.0	747.2
25°	507.1	506.6	506.1	508.2	515.0	521.7	528.5	545.0	561.7	589.8	617.8
27.5°	471.8	470.7	469.7	470.2	471.8	482.2	492.0	499.9	507.1	526.3	545.0
30°	443.2	442.7	442.2	442.2	440.6	444.3	447.9	459.8	471.3	491.0	510.8
32.5°	418.8	416.2	413.6	407.9	404.3	409.4	414.6	427.1	439.6	457.8	475.9
35°	388.2	381.4	374.1	371.0	371.5	376.7	381.9	394.4	406.3	426.1	445.3
37.5°	354.9	352.8	350.2	349.7	351.3	356.4	361.6	372.5	383.0	402.7	421.9
40°	336.2	335.2	334.1	333.0	334.1	339.3	344.5	354.9	364.8	384.0	402.7
42.5°	319.5	319.1	318.5	318.5	319.1	324.7	330.4	340.9	350.7	367.9	385.0
45°	303.4	304.0	304.0	305.0	306.6	312.3	317.5	328.9	340.3	357.0	373.6
47.5°	288.4	289.9	291.0	293.5	295.1	301.4	307.0	319.5	332.0	352.8	373.1
50°	275.4	276.9	278.0	280.0	284.2	291.5	298.7	313.8	328.4	363.2	397.5
52.5°	263.4	265.0	266.5	268.7	273.8	282.2	290.5	309.2	327.3	367.9	408.4
55°	252.5	254.1	255.2	258.2	263.4	270.7	277.5	300.3	323.2	352.8	382.4
57.5°	242.1	243.7	244.7	246.8	249.4	257.2	264.5	288.9	313.3	334.1	354.4
60°	231.2	232.2	232.8	232.8	234.8	243.7	252.5	283.7	314.4	310.8	306.6
62.5°	219.3	220.3	220.9	219.3	221.9	231.2	240.6	281.1	321.7	296.7	271.7
65°	208.4	207.8	207.4	205.8	208.9	218.3	227.0	247.3	267.6	257.8	247.9
67.5°	196.4	194.9	193.3	191.2	194.3	202.6	210.4	217.2	223.9	225.0	226.0
70°	181.4	179.2	177.2	176.6	178.2	185.0	191.7	196.4	200.6	202.6	204.2
72.5°	163.7	162.1	160.6	159.5	160.0	165.7	170.9	175.1	179.2	180.8	181.8
75°	143.9	143.9	143.4	140.3	140.3	144.9	149.1	152.8	156.4	158.5	160.6
77.5°	122.6	123.2	123.2	119.0	118.5	123.2	127.3	130.4	133.0	135.1	136.7
80°	98.2	97.2	96.1	93.5	92.5	98.2	103.4	106.0	108.1	108.6	108.6
82.5°	75.4	73.2	70.7	64.9	65.5	71.7	77.4	79.5	81.6	81.6	81.6
85°	51.4	47.3	42.6	37.9	38.5	45.2	51.4	53.6	55.6	56.6	57.2
87.5°	24.4	20.3	15.6	11.9	11.9	17.7	22.8	23.9	25.0	27.0	29.1
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: P382921
 CATALOG NUMBER: GAN-SA2D-735-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: P382921
 CATALOG NUMBER: GAN-SA2D-735-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	3959.4	3959.4	3959.4	3959.4	3959.4	3959.4	3959.4	3959.4	3959.4	3959.4	3959.4
2.5°	3705.2	3749.9	3796.1	3842.4	3895.5	3948.5	4010.2	4071.5	4124.1	4176.5	4220.2
5°	3117.1	3188.2	3271.9	3355.5	3462.1	3568.6	3699.0	3828.9	3944.8	4060.6	4195.2
7.5°	2469.2	2561.6	2670.7	2779.8	2917.5	3055.2	3224.1	3393.0	3556.6	3719.8	3926.6
10°	2071.1	2168.3	2275.9	2382.9	2523.2	2662.9	2841.7	3019.9	3203.9	3387.3	3621.1
12.5°	1862.3	1969.8	2064.4	2159.0	2272.7	2386.0	2559.1	2732.0	2948.2	3163.8	3388.8
15°	1639.3	1756.7	1870.0	1983.3	2107.4	2231.1	2399.5	2567.8	2804.2	3040.7	3299.4
17.5°	1369.7	1493.4	1631.5	1769.2	1931.4	2092.9	2308.6	2524.2	2804.2	3083.8	3388.8
20°	1088.5	1214.8	1380.1	1545.3	1746.8	1948.0	2227.5	2507.1	2884.3	3261.0	3650.2
22.5°	858.9	970.1	1150.4	1330.2	1563.0	1795.7	2154.2	2512.3	3005.4	3498.0	4023.3
25°	696.2	774.7	951.9	1128.6	1397.2	1665.8	2109.6	2552.8	3181.5	3809.7	4461.3
27.5°	596.5	647.9	813.1	977.8	1271.5	1564.5	2091.4	2617.7	3404.9	4192.2	4937.8
30°	546.6	582.5	722.2	861.5	1159.8	1458.0	2069.5	2681.1	3620.0	4558.4	5310.3
32.5°	505.1	533.6	653.1	772.2	1063.1	1354.1	2027.4	2700.4	3770.2	4840.0	5625.7
35°	469.7	493.6	597.5	701.5	987.3	1273.1	1956.8	2640.6	3864.2	5087.9	5954.1
37.5°	441.2	459.8	555.9	652.1	921.8	1191.4	1876.2	2561.1	3947.9	5334.7	6323.5
40°	418.8	434.9	524.8	614.7	859.4	1104.2	1807.2	2509.7	4063.2	5616.9	6713.8
42.5°	406.3	427.1	497.8	568.0	800.2	1032.4	1751.6	2470.7	4170.3	5869.4	7055.1
45°	403.2	432.8	483.8	534.7	756.0	977.4	1702.2	2426.5	4239.4	6052.3	7312.3
47.5°	398.1	422.5	472.9	523.3	734.2	944.6	1675.7	2406.3	4308.5	6210.3	7525.9
50°	401.1	404.3	464.0	523.3	731.1	938.9	1705.8	2472.8	4458.1	6443.0	7770.0
52.5°	395.4	381.9	447.3	512.8	730.5	948.2	1792.6	2636.9	4736.1	6834.8	8034.5
55°	365.3	347.7	416.2	484.8	719.6	954.0	1896.0	2837.5	5109.2	7380.4	8510.0
57.5°	338.8	322.7	380.9	438.6	686.4	934.2	2002.5	3070.3	5503.6	7936.3	9045.7
60°	303.4	299.8	341.4	383.0	634.9	886.5	2090.3	3293.8	5768.6	8242.9	9251.9
62.5°	274.3	276.4	307.0	337.8	570.5	802.8	2119.5	3435.5	5761.2	8087.0	9044.1
65°	252.0	255.6	285.8	315.9	515.4	715.0	2023.8	3332.1	5469.8	7606.9	8633.1
67.5°	230.2	234.4	270.1	305.5	466.6	627.1	1784.8	2941.9	4945.5	6948.6	8110.4
70°	209.4	214.6	253.6	292.5	431.3	569.5	1476.7	2383.9	4289.3	6194.1	7505.0
72.5°	187.1	192.3	233.8	275.4	408.9	542.0	1203.9	1865.3	3480.8	5095.7	6419.6
75°	164.2	167.9	213.0	257.8	378.3	498.8	944.6	1390.0	2663.9	3938.0	4848.9
77.5°	141.3	146.0	184.0	221.3	321.1	420.3	711.9	1003.4	1954.8	2905.6	3372.2
80°	112.7	116.9	143.9	170.5	247.9	324.7	489.4	654.1	1345.2	2036.3	2299.2
82.5°	86.3	90.9	109.1	126.8	176.6	226.6	296.7	366.8	893.7	1420.1	1441.8
85°	59.2	60.8	73.8	86.3	109.1	132.0	169.9	207.8	591.3	974.8	812.1
87.5°	29.6	29.6	38.5	47.3	58.7	70.1	89.9	109.1	189.1	269.1	154.8
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: P382921
 CATALOG NUMBER: GAN-SA2D-735-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: P382921

CATALOG NUMBER: GAN-SA2D-735-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	3959.4	3959.4	3959.4	3959.4	3959.4	3959.4	3959.4	3959.4	3959.4	3959.4	3959.4
2.5°	4275.8	4313.7	4352.1	4381.3	4410.9	4453.4	4496.1	4503.8	4512.1	4495.6	4478.9
5°	4330.9	4445.6	4561.0	4667.5	4774.1	4838.0	4901.9	4914.8	4927.9	4887.8	4847.3
7.5°	4126.7	4326.7	4526.8	4710.2	4893.6	5004.7	5116.4	5141.4	5166.8	5101.4	5035.9
10°	3853.8	4099.6	4345.4	4587.0	4828.6	4990.2	5151.8	5184.1	5216.2	5134.7	5053.1
12.5°	3642.9	3905.3	4167.7	4422.2	4677.4	4844.7	5012.0	5052.1	5092.0	5032.8	4973.1
15°	3578.0	3824.7	4071.5	4293.4	4515.8	4652.4	4789.6	4805.8	4822.3	4813.0	4803.7
17.5°	3695.9	3918.8	4142.2	4262.8	4383.9	4438.4	4493.5	4511.1	4529.4	4552.8	4576.6
20°	3981.7	4138.6	4296.0	4290.8	4285.1	4258.6	4231.6	4226.9	4222.2	4289.3	4356.8
22.5°	4408.3	4470.6	4533.5	4387.5	4241.4	4152.7	4063.2	4045.6	4027.4	4098.6	4170.3
25°	4871.2	4859.8	4847.9	4569.9	4291.4	4122.0	3952.6	3932.8	3913.1	3973.9	4035.2
27.5°	5329.5	5254.7	5179.9	4802.1	4424.4	4178.6	3932.8	3913.1	3893.3	3947.3	4001.4
30°	5665.7	5545.7	5425.6	4998.0	4570.4	4278.3	3986.4	3954.1	3921.4	3987.9	4054.4
32.5°	5928.1	5767.0	5606.0	5157.0	4708.0	4392.2	4076.3	4025.9	3975.5	4064.2	4153.1
35°	6189.9	5963.4	5736.4	5298.8	4860.8	4526.8	4192.2	4130.3	4068.4	4190.6	4312.7
37.5°	6519.3	6194.1	5868.3	5458.4	5048.4	4728.3	4407.7	4344.4	4280.9	4436.3	4592.2
40°	6876.9	6443.0	6009.1	5633.0	5256.7	5007.3	4757.4	4697.1	4636.4	4825.5	5014.6
42.5°	7174.0	6674.7	6175.4	5843.4	5510.8	5335.3	5159.1	5158.5	5157.5	5349.2	5540.9
45°	7415.7	6868.0	6319.9	6048.6	5776.9	5685.4	5593.9	5667.3	5740.5	5913.6	6087.1
47.5°	7596.0	7030.1	6463.8	6283.5	6103.2	6116.7	6130.2	6279.3	6428.4	6539.7	6651.3
50°	7713.4	7177.2	6640.4	6584.8	6529.2	6650.3	6771.9	6942.8	7114.3	7190.2	7266.1
52.5°	7884.3	7376.7	6868.6	6930.9	6993.2	7240.5	7487.9	7661.0	7833.9	7862.0	7890.6
55°	8279.8	7743.6	7206.8	7326.3	7446.3	7809.0	8172.2	8307.4	8442.4	8452.8	8463.2
57.5°	8841.5	8257.4	7673.4	7802.3	7931.1	8349.9	8769.2	8914.7	9060.7	9040.5	9019.7
60°	9261.8	8745.4	8228.4	8358.2	8488.2	8896.6	9304.9	9472.3	9640.1	9595.4	9550.7
62.5°	9287.8	9011.9	8735.5	8852.9	8970.8	9370.9	9771.0	9943.0	10115.0	10037.1	9959.1
65°	8874.7	8998.4	9122.1	9161.0	9200.0	9573.0	9946.6	10078.1	10210.0	10170.5	10131.1
67.5°	8305.8	8761.5	9217.7	9139.2	9060.7	9235.8	9411.0	9546.6	9682.1	9659.9	9637.0
70°	7737.8	8346.3	8954.7	8569.2	8183.1	8110.9	8038.7	8184.7	8331.2	8240.8	8149.8
72.5°	6770.9	7419.3	8068.3	7358.0	6647.7	6400.9	6154.1	6339.6	6525.1	6381.2	6236.7
75°	5314.9	6031.5	6748.5	5901.1	5053.6	4724.2	4394.8	4554.2	4713.8	4615.1	4515.8
77.5°	3956.7	4662.9	5369.0	4507.5	3645.5	3400.8	3155.5	3202.8	3250.6	3234.0	3216.8
80°	2683.7	3175.7	3668.3	3094.7	2521.0	2539.8	2559.1	2536.7	2513.8	2547.0	2580.3
82.5°	1712.6	2092.4	2472.8	2168.3	1863.7	2038.4	2213.0	2127.2	2041.0	2072.7	2104.9
85°	977.4	1348.9	1720.9	1604.0	1486.6	1588.4	1690.8	1557.7	1424.7	1482.9	1541.6
87.5°	257.8	746.2	1235.0	1121.3	1007.5	875.6	743.6	567.4	391.2	571.6	751.9
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



REPORT NUMBER: P382921
 CATALOG NUMBER: GAN-SA2D-735-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°	3959.4	3959.4	3959.4	3959.4	3959.4	3959.4	3959.4
2.5°	4470.1	4461.3	4429.6	4397.4	4349.6	4310.1	4241.4
5°	4791.2	4735.1	4638.5	4541.3	4433.2	4309.1	4171.3
7.5°	4905.0	4773.5	4588.1	4402.0	4234.7	4038.4	3855.4
10°	4856.7	4659.8	4418.6	4177.1	3973.9	3747.9	3544.7
12.5°	4764.2	4554.8	4289.3	4023.3	3792.1	3549.4	3321.8
15°	4636.9	4469.6	4220.7	3971.8	3739.0	3503.1	3233.5
17.5°	4497.6	4418.1	4238.4	4058.0	3856.4	3627.8	3311.4
20°	4385.4	4414.5	4342.8	4271.1	4109.5	3910.0	3554.6
22.5°	4309.5	4449.4	4504.4	4560.0	4462.9	4306.9	3895.9
25°	4267.0	4498.6	4683.2	4868.1	4825.0	4705.0	4310.6
27.5°	4285.7	4569.9	4856.2	5143.0	5182.9	5149.7	4747.5
30°	4341.8	4629.6	4978.3	5327.4	5486.9	5531.6	5111.8
32.5°	4435.3	4717.5	5097.2	5477.6	5718.7	5861.0	5444.9
35°	4576.6	4840.6	5236.5	5632.4	5944.2	6204.0	5788.8
37.5°	4819.3	5046.3	5411.6	5777.4	6181.7	6571.9	6167.6
40°	5174.7	5335.3	5643.9	5953.1	6461.7	6988.6	6590.0
42.5°	5623.1	5705.7	5950.4	6195.2	6754.3	7366.9	7003.1
45°	6108.9	6130.7	6284.5	6438.9	6986.0	7624.5	7313.3
47.5°	6576.5	6501.7	6563.0	6624.3	7163.7	7808.5	7548.7
50°	7057.7	6849.3	6817.1	6784.9	7341.3	8025.2	7848.0
52.5°	7547.1	7203.7	7076.4	6948.6	7553.4	8312.5	8220.5
55°	8026.2	7589.2	7417.7	7246.3	7877.6	8663.2	8767.6
57.5°	8524.5	8029.3	7870.4	7711.4	8354.1	9107.5	9258.7
60°	9060.7	8570.2	8442.9	8315.1	8946.4	9587.6	9477.5
62.5°	9569.4	9179.7	9112.7	9045.1	9545.5	9956.5	9392.2
65°	9909.2	9686.9	9749.2	9812.1	9998.6	10048.5	9142.9
67.5°	9682.1	9727.4	9990.8	10254.8	10126.4	9775.2	8651.3
70°	8420.6	8691.8	9315.8	9940.5	9655.7	9043.1	7769.0
72.5°	6541.2	6846.2	7772.6	8699.6	8437.2	7686.9	6381.2
75°	4859.8	5204.3	6226.8	7249.4	6885.2	5749.9	4568.8
77.5°	3447.6	3678.2	4687.8	5697.9	5104.0	3827.4	3074.5
80°	2509.7	2439.0	3001.7	3564.5	3465.7	2531.5	1974.5
82.5°	1932.4	1759.9	2024.9	2289.8	2275.3	1756.7	1448.6
85°	1472.5	1403.5	1637.8	1872.1	1671.6	1189.9	920.7
87.5°	858.3	965.5	1241.3	1517.8	1138.9	361.2	178.8
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)