

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: P320596

Luminaire Tested: **GAN-SA2B-730-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320596
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1903-205-26)
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAN-SA2B-730-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(2) 70 CRI, 3000K, 800mA 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: 9358 lumens
Efficiency: N/A
Efficacy: 110.1 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B1 - U0 - G3

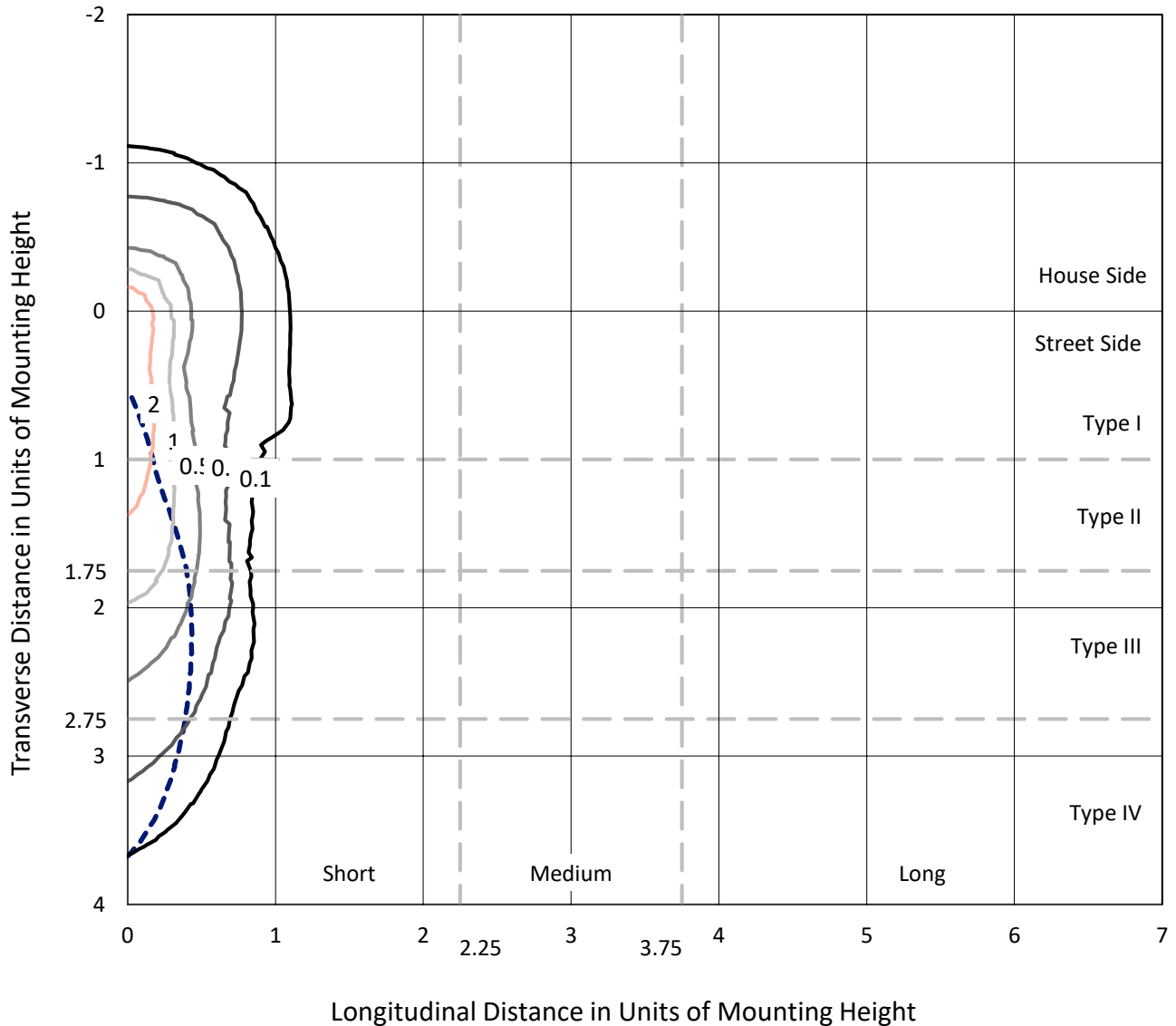
Input Watts (W): 85
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

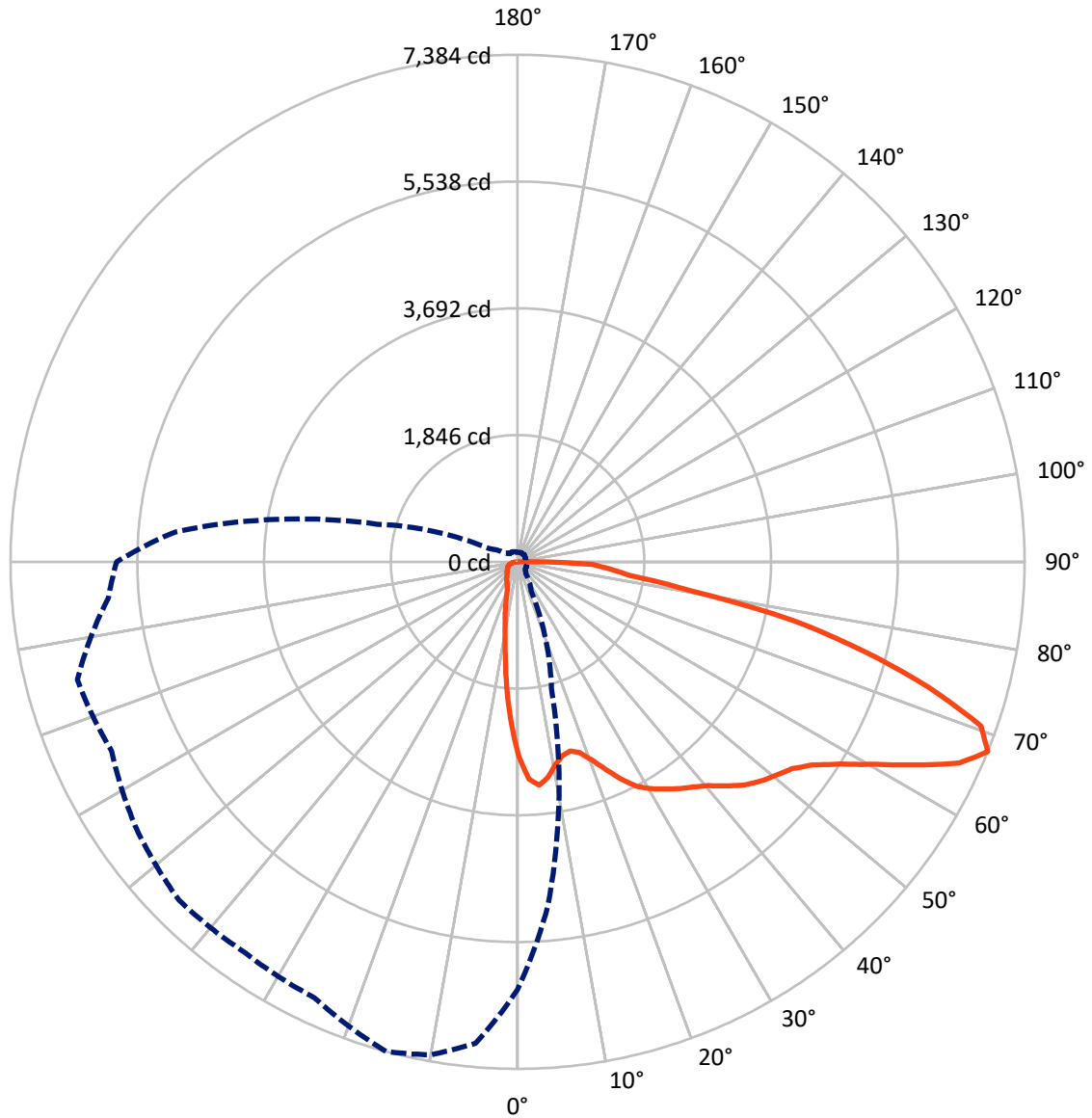
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 4.6 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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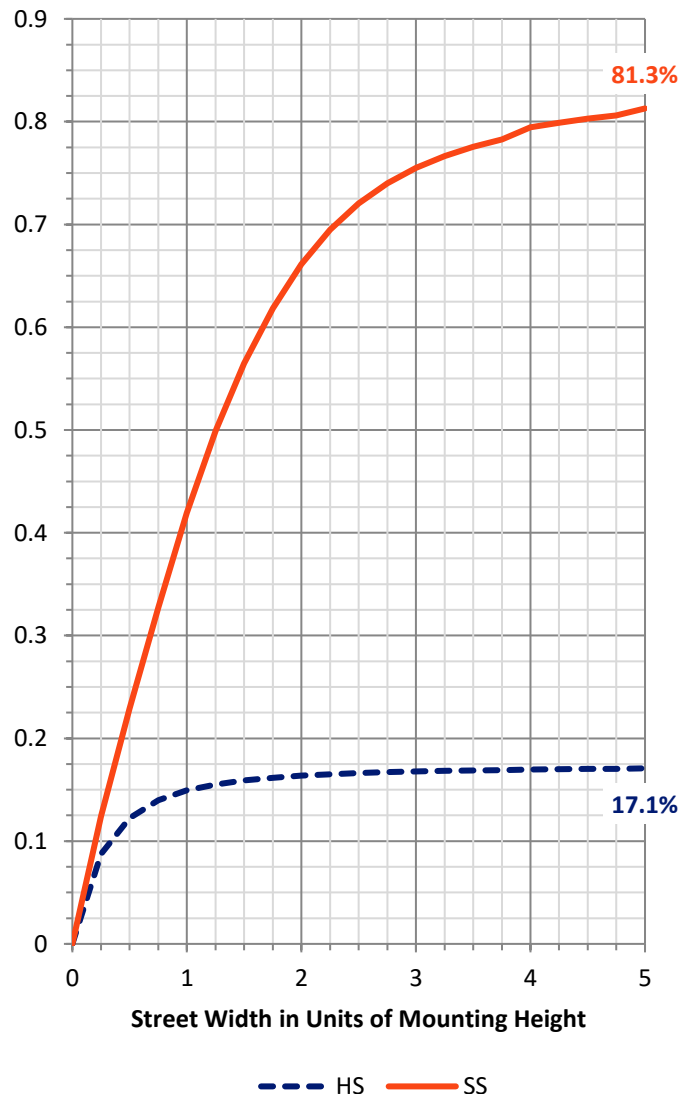
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1617.8	0.0	1617.8
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	7740.2	0.0	7740.2
	% Fixture	82.7	0.0	82.7
Total	Lumens	9358.0	0.0	9358.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	220.0	2.4
10°-20°	457.1	4.9
20°-30°	650.1	6.9
30°-40°	936.8	10.0
40°-50°	1320.2	14.1
50°-60°	1835.3	19.6
60°-70°	2219.4	23.7
70°-80°	1364.2	14.6
80°-90°	355.0	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°	9358.0	100.0
0°-180°	9358.0	100.0

Coefficient of Utilization

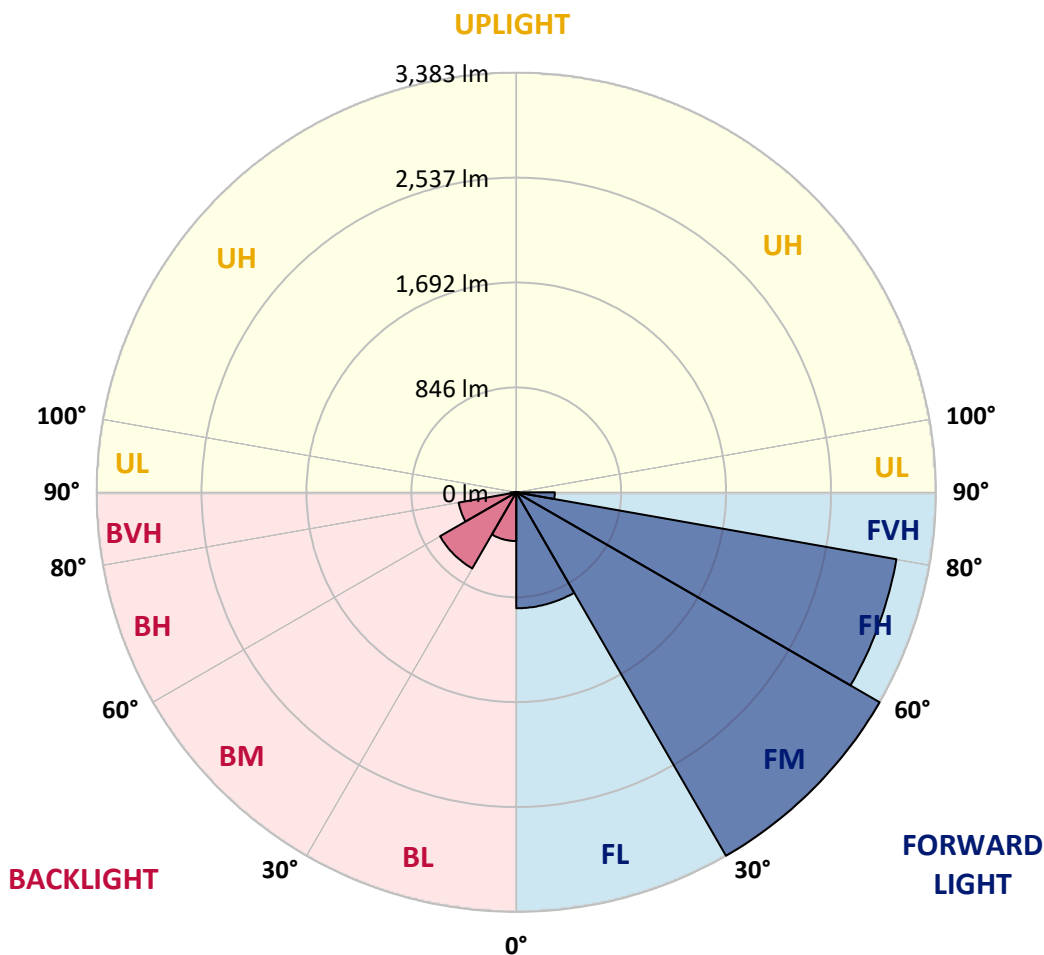


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	934.4	10.0			
FM (30°-60°)	3383.2	36.2			
FH (60°-80°)	3112.1	33.3			G2/5000
FVH (80°-90°)	310.5	3.3			G3/500
BL (0°-30°)	392.8	4.2	B1/500		
BM (30°-60°)	709.1	7.6	B1/1000		
BH (60°-80°)	471.5	5.0	B1/500		G1/500
BVH (80°-90°)	44.5	0.5			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3
 Type IV Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0
2.5°	3054.1	3027.2	2986.4	2945.6	2915.3	2884.7	2849.9	2815.1	2775.4	2735.4	2711.8
5°	3003.6	2928.8	2831.5	2734.2	2669.9	2605.5	2532.6	2459.6	2387.4	2315.2	2276.3
7.5°	2776.2	2663.9	2537.4	2411.0	2317.4	2223.5	2122.5	2021.1	1931.3	1841.2	1785.4
10°	2552.4	2417.7	2272.6	2127.0	2007.3	1887.6	1786.2	1684.4	1616.7	1549.0	1497.7
12.5°	2391.9	2242.6	2082.9	1922.7	1803.0	1683.3	1618.9	1554.6	1498.4	1442.3	1383.2
15°	2328.3	2159.6	1996.1	1832.2	1723.3	1614.4	1543.0	1471.1	1395.9	1320.4	1247.8
17.5°	2384.4	2186.9	2009.2	1831.4	1688.9	1546.3	1446.4	1346.2	1247.0	1147.9	1063.7
20°	2559.5	2307.3	2075.0	1842.3	1652.6	1462.9	1329.0	1194.6	1067.4	940.2	844.8
22.5°	2805.3	2471.6	2168.2	1864.7	1619.7	1374.2	1206.2	1037.9	887.5	737.1	643.5
25°	3103.9	2689.3	2302.5	1915.2	1606.2	1296.8	1090.3	883.7	725.1	566.1	499.5
27.5°	3418.6	2949.0	2469.4	1989.3	1608.4	1227.6	992.6	757.3	614.3	471.4	425.8
30°	3680.8	3245.7	2663.9	2081.7	1617.1	1152.4	900.6	648.8	530.9	413.1	383.5
32.5°	3920.7	3452.6	2810.6	2168.2	1626.8	1085.0	829.5	573.6	477.4	380.9	356.6
35°	4168.3	3636.3	2913.1	2189.5	1609.9	1030.0	780.8	531.7	443.0	353.9	333.4
37.5°	4441.1	3835.0	3011.9	2188.4	1581.5	974.6	743.1	511.1	420.5	329.6	314.7
40°	4745.3	4054.6	3118.9	2183.1	1555.7	927.9	715.0	501.7	408.2	314.3	301.6
42.5°	5042.7	4264.1	3218.4	2172.7	1534.7	896.4	687.3	478.2	397.0	315.4	297.4
45°	5266.1	4447.1	3304.8	2162.2	1519.0	875.9	665.6	455.3	386.5	317.6	294.8
47.5°	5435.6	4630.8	3400.6	2170.0	1517.5	865.0	650.3	435.5	366.7	297.4	288.1
50°	5651.1	4851.5	3540.2	2228.8	1538.1	847.4	632.3	416.8	347.6	278.4	291.1
52.5°	5919.3	5166.6	3756.4	2345.9	1581.1	816.4	603.9	391.4	324.4	257.0	276.9
55°	6313.3	5570.3	4032.9	2495.2	1633.1	770.7	560.8	350.6	293.7	236.5	254.0
57.5°	6666.9	5978.1	4298.2	2617.9	1665.7	713.1	506.6	300.1	259.3	218.5	228.6
60°	6824.4	6188.3	4422.4	2656.1	1646.2	636.4	445.6	254.4	229.0	203.5	201.7
62.5°	6763.0	6054.8	4300.0	2545.3	1551.2	557.1	391.7	226.4	207.3	187.8	183.7
65°	6583.4	5635.0	3957.3	2279.7	1390.7	501.7	357.7	213.6	192.3	171.0	166.5
67.5°	6229.5	5037.5	3471.7	1905.9	1186.8	467.7	338.2	208.8	183.0	156.8	151.5
70°	5594.2	4318.4	2912.3	1505.9	976.5	446.7	325.5	204.3	172.9	141.1	136.2
72.5°	4594.9	3462.3	2325.7	1188.7	816.4	444.1	324.0	203.9	164.6	125.3	120.8
75°	3289.9	2629.9	1775.3	920.4	668.6	416.8	307.5	198.3	153.4	108.1	104.0
77.5°	2213.8	1820.2	1233.9	647.3	496.1	345.0	258.5	172.1	131.3	90.5	86.4
80°	1421.7	1259.7	826.9	394.0	321.8	249.6	184.8	120.1	95.8	71.1	67.7
82.5°	1043.1	937.6	574.7	211.8	178.8	145.5	113.0	80.4	65.5	50.5	49.0
85°	663.0	731.1	423.2	115.2	94.3	73.3	60.6	47.9	37.8	27.7	27.7
87.5°	128.7	178.1	117.1	55.7	40.8	25.8	22.1	18.0	10.1	1.9	2.2
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



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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°	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0
2.5°	2687.9	2662.0	2636.2	2607.0	2577.5	2550.2	2522.5	2492.2	2497.8	2474.6	2451.4
5°	2237.4	2196.2	2154.7	2118.8	2082.9	2051.8	2020.4	1992.3	2016.6	2000.2	1983.7
7.5°	1729.3	1678.4	1627.2	1584.1	1541.1	1507.8	1474.1	1450.9	1474.9	1471.9	1468.9
10°	1446.4	1397.1	1347.3	1299.8	1252.3	1211.9	1171.1	1136.7	1130.7	1113.5	1095.9
12.5°	1323.7	1256.0	1187.9	1138.1	1088.4	1040.1	991.9	951.4	933.1	904.7	875.9
15°	1175.2	1095.1	1015.1	958.6	901.7	854.9	807.8	773.0	761.4	739.3	717.2
17.5°	979.5	892.0	804.4	747.2	689.5	652.1	614.3	591.1	591.1	584.8	578.4
20°	749.4	671.2	593.0	549.2	505.5	485.6	465.4	455.7	458.7	459.1	459.1
22.5°	549.6	501.7	453.8	436.3	418.3	411.2	404.1	400.0	401.5	401.8	402.2
25°	432.9	414.6	395.8	386.9	377.5	373.0	368.5	367.0	370.4	370.8	370.8
27.5°	380.1	368.9	357.3	351.7	345.7	343.8	342.0	339.3	342.7	342.7	342.3
30°	353.6	341.6	329.6	322.5	315.4	316.2	316.5	315.8	318.0	319.5	320.6
32.5°	331.9	320.3	308.7	301.6	294.1	293.0	291.8	291.1	295.9	298.6	301.2
35°	312.4	299.7	287.0	280.2	273.5	270.9	268.3	266.4	270.9	274.2	277.6
37.5°	299.3	286.2	272.8	266.4	259.7	256.3	252.9	250.7	252.5	254.0	255.5
40°	288.8	275.4	261.5	254.0	246.6	243.2	239.8	238.0	239.1	239.5	239.8
42.5°	279.1	266.0	252.9	244.7	236.1	232.0	227.9	225.6	226.4	227.1	227.5
45°	272.0	258.9	245.4	235.7	225.6	221.1	216.6	214.0	214.4	214.4	214.4
47.5°	278.7	259.7	240.2	229.0	217.4	212.1	206.9	204.3	203.5	202.8	202.0
50°	303.4	270.9	238.0	223.7	209.1	203.5	197.5	194.6	192.7	191.9	191.2
52.5°	296.3	268.3	239.8	221.5	202.8	196.1	189.3	184.5	182.6	181.5	180.3
55°	271.3	253.7	235.7	213.6	191.6	185.6	179.2	175.8	172.5	171.7	171.0
57.5°	238.3	231.2	224.1	201.7	179.2	173.6	167.6	165.4	162.4	162.4	162.0
60°	199.4	209.9	220.4	194.6	168.4	162.0	155.6	153.8	152.7	152.3	151.9
62.5°	179.2	196.4	213.3	185.9	158.3	151.5	144.8	142.5	142.2	142.5	142.5
65°	162.0	167.2	172.5	159.8	147.0	140.3	133.2	131.0	131.7	132.8	133.9
67.5°	146.3	145.2	144.0	139.6	134.7	129.1	123.1	120.8	121.2	122.7	124.2
70°	131.3	129.8	128.0	124.6	121.2	116.4	111.5	110.0	109.6	111.5	113.0
72.5°	116.4	114.5	112.2	109.6	106.6	102.5	98.4	97.3	97.7	98.8	99.9
75°	99.9	98.4	96.5	94.3	91.7	87.9	84.2	83.4	84.2	85.3	86.4
77.5°	81.9	81.6	80.8	78.9	77.1	73.0	68.5	68.1	69.2	70.3	71.1
80°	64.0	64.4	64.7	63.2	61.7	57.2	52.4	52.0	53.1	54.3	55.4
82.5°	47.1	48.3	49.0	47.1	45.3	40.0	34.8	34.0	37.8	38.9	40.0
85°	27.3	28.8	30.3	28.8	27.3	22.1	16.8	16.5	19.8	21.7	23.6
87.5°	2.2	3.0	3.7	3.4	3.0	1.5	0.0	0.0	0.4	1.9	3.4
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



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 CATALOG NUMBER: GAN-SA2B-730-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: P320596

CATALOG NUMBER: GAN-SA2B-730-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0
2.5°	2436.8	2422.2	2417.7	2413.2	2396.8	2379.9	2397.1	2414.0	2421.1	2428.2	2409.9
5°	1981.5	1978.8	1978.8	1978.5	1963.5	1948.2	1959.8	1971.0	1945.9	1920.9	1918.2
7.5°	1485.0	1501.1	1514.2	1526.9	1522.0	1517.2	1528.0	1538.9	1507.1	1474.9	1459.2
10°	1099.6	1103.0	1117.2	1131.4	1134.8	1137.8	1151.2	1164.3	1139.6	1115.0	1104.1
12.5°	857.9	840.0	841.8	843.3	850.1	856.4	870.6	884.5	874.4	863.9	865.0
15°	694.8	672.0	662.6	652.9	660.4	667.8	677.9	687.7	688.1	688.1	697.8
17.5°	567.2	555.6	546.3	536.5	546.6	556.4	557.5	558.6	559.0	559.3	558.6
20°	464.7	470.3	467.3	464.3	468.1	471.4	474.4	477.0	473.7	469.9	460.6
22.5°	407.4	412.3	416.0	419.4	425.8	431.8	428.8	425.4	418.7	411.6	404.4
25°	374.1	377.5	381.3	385.0	390.2	395.1	389.9	384.6	379.8	374.9	370.0
27.5°	346.1	349.5	352.8	355.8	360.7	365.2	360.3	355.4	351.3	347.2	343.5
30°	323.3	325.5	328.1	330.7	335.2	339.3	335.2	330.7	327.8	324.4	321.8
32.5°	303.8	306.1	307.2	308.3	312.4	316.5	313.5	310.5	307.9	305.3	303.4
35°	282.5	287.0	287.7	288.5	292.6	296.7	294.8	292.6	289.6	286.6	283.2
37.5°	260.8	266.0	269.0	271.6	275.7	279.9	278.0	276.1	272.0	267.9	261.9
40°	242.4	244.7	250.3	255.5	262.3	268.6	264.9	260.8	254.4	248.1	245.1
42.5°	227.1	226.7	232.0	237.2	247.3	257.0	250.3	243.6	237.6	231.6	230.8
45°	213.6	212.5	215.1	217.8	228.6	239.1	232.3	225.2	221.9	218.5	218.5
47.5°	201.7	200.9	202.8	204.3	211.0	217.4	214.0	210.6	208.8	206.9	207.3
50°	190.8	190.1	191.9	193.4	196.1	198.3	199.0	199.4	198.3	197.2	197.9
52.5°	180.7	180.7	181.5	181.8	185.2	188.6	188.6	188.2	188.2	188.2	188.9
55°	172.1	172.9	172.9	172.9	178.1	183.0	181.5	180.0	180.3	180.3	181.1
57.5°	163.5	164.6	165.4	166.1	171.4	176.6	175.1	173.6	173.6	173.6	174.0
60°	153.8	155.3	156.8	158.3	163.5	168.7	167.2	165.4	165.7	166.1	166.5
62.5°	144.4	145.9	147.4	148.9	154.1	159.4	157.9	156.0	157.1	157.9	157.9
65°	135.4	136.6	138.1	139.6	144.4	149.3	147.8	146.3	147.8	148.9	149.7
67.5°	125.3	126.1	127.6	129.1	133.9	138.8	137.3	135.4	137.3	138.8	140.3
70°	113.7	114.5	116.4	117.9	122.7	127.6	125.7	123.8	125.7	127.6	129.1
72.5°	101.0	101.8	103.6	105.1	110.7	116.4	114.1	111.9	114.1	116.4	117.1
75°	87.2	87.9	90.2	92.0	97.7	103.3	101.4	99.1	101.0	102.9	103.3
77.5°	72.2	73.3	76.3	79.3	83.8	88.3	87.2	86.1	87.2	88.3	88.3
80°	56.5	57.6	61.4	64.7	67.3	70.0	70.3	70.7	71.1	71.5	71.1
82.5°	41.9	43.4	46.8	50.1	50.1	50.1	53.1	55.7	55.7	55.4	55.0
85°	25.8	27.7	30.7	33.7	31.8	29.9	34.8	39.3	39.3	38.9	38.2
87.5°	5.2	7.1	10.1	12.7	10.9	9.0	13.8	18.7	19.1	19.1	18.3
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: P320596
 CATALOG NUMBER: GAN-SA2B-730-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: P320596
 CATALOG NUMBER: GAN-SA2B-730-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0
2.5°	2391.2	2420.3	2449.1	2456.6	2467.9	2472.7	2477.2	2513.9	2550.2	2592.8	2635.5
5°	1915.2	1936.9	1958.6	1962.0	1973.6	1979.6	1985.6	2030.1	2074.3	2133.7	2193.2
7.5°	1443.4	1448.7	1453.9	1453.2	1462.9	1476.0	1488.7	1536.2	1583.4	1647.4	1711.0
10°	1093.2	1105.2	1116.8	1127.7	1149.0	1173.7	1198.0	1246.6	1295.3	1358.5	1421.4
12.5°	866.1	880.0	893.5	905.4	930.1	963.0	995.6	1054.0	1112.3	1187.9	1263.1
15°	707.1	706.0	704.9	713.1	734.8	770.7	806.3	868.0	929.7	1012.8	1095.5
17.5°	557.8	552.2	546.6	553.0	573.2	602.7	631.9	684.3	736.3	816.8	897.2
20°	451.2	447.5	443.7	449.7	462.4	474.8	487.1	524.9	562.3	627.8	692.9
22.5°	397.0	396.6	395.8	399.2	405.2	411.6	417.5	435.9	453.8	496.1	538.0
25°	365.2	364.8	364.4	365.9	370.8	375.6	380.5	392.5	404.4	424.7	444.9
27.5°	339.7	339.0	338.2	338.6	339.7	347.2	354.3	359.9	365.2	379.0	392.5
30°	319.1	318.8	318.4	318.4	317.3	319.9	322.5	331.1	339.3	353.6	367.8
32.5°	301.6	299.7	297.8	293.7	291.1	294.8	298.6	307.5	316.5	329.6	342.7
35°	279.5	274.6	269.4	267.1	267.5	271.3	275.0	284.0	292.6	306.8	320.6
37.5°	255.5	254.0	252.2	251.8	252.9	256.7	260.4	268.3	275.7	290.0	303.8
40°	242.1	241.3	240.6	239.8	240.6	244.3	248.1	255.5	262.6	276.5	290.0
42.5°	230.1	229.7	229.4	229.4	229.7	233.8	238.0	245.4	252.5	264.9	277.2
45°	218.5	218.9	218.9	219.6	220.7	224.9	228.6	236.8	245.1	257.0	269.0
47.5°	207.7	208.8	209.5	211.4	212.5	217.0	221.1	230.1	239.1	254.0	268.6
50°	198.3	199.4	200.2	201.7	204.7	209.9	215.1	226.0	236.5	261.5	286.2
52.5°	189.7	190.8	191.9	193.4	197.2	203.2	209.1	222.6	235.7	264.9	294.1
55°	181.8	183.0	183.7	185.9	189.7	194.9	199.8	216.3	232.7	254.0	275.4
57.5°	174.4	175.5	176.2	177.7	179.6	185.2	190.4	208.0	225.6	240.6	255.2
60°	166.5	167.2	167.6	167.6	169.1	175.5	181.8	204.3	226.4	223.7	220.7
62.5°	157.9	158.6	159.0	157.9	159.8	166.5	173.2	202.4	231.6	213.6	195.7
65°	150.0	149.7	149.3	148.2	150.4	157.1	163.5	178.1	192.7	185.6	178.5
67.5°	141.4	140.3	139.2	137.7	139.9	145.9	151.5	156.4	161.3	162.0	162.8
70°	130.6	129.1	127.6	127.2	128.3	133.2	138.1	141.4	144.4	145.9	147.0
72.5°	117.9	116.7	115.6	114.9	115.2	119.4	123.1	126.1	129.1	130.2	131.0
75°	103.6	103.6	103.3	101.0	101.0	104.4	107.4	110.0	112.6	114.1	115.6
77.5°	88.3	88.7	88.7	85.7	85.3	88.7	91.7	93.9	95.8	97.3	98.4
80°	70.7	70.0	69.2	67.3	66.6	70.7	74.5	76.3	77.8	78.2	78.2
82.5°	54.3	52.8	50.9	46.8	47.1	51.6	55.7	57.2	58.7	58.7	58.7
85°	37.0	34.0	30.7	27.3	27.7	32.6	37.0	38.5	40.0	40.8	41.2
87.5°	17.6	14.6	11.2	8.6	8.6	12.7	16.5	17.2	18.0	19.5	21.0
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: P320596
 CATALOG NUMBER: GAN-SA2B-730-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: P320596
 CATALOG NUMBER: GAN-SA2B-730-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0
2.5°	2668.0	2700.2	2733.5	2766.8	2805.0	2843.1	2887.6	2931.8	2969.6	3007.4	3038.8
5°	2244.5	2295.7	2356.0	2416.2	2492.9	2569.6	2663.5	2757.1	2840.5	2923.9	3020.8
7.5°	1777.9	1844.5	1923.1	2001.7	2100.8	2200.0	2321.6	2443.2	2561.0	2678.5	2827.4
10°	1491.3	1561.3	1638.8	1715.8	1816.8	1917.5	2046.2	2174.5	2307.0	2439.0	2607.4
12.5°	1340.9	1418.4	1486.5	1554.6	1636.5	1718.1	1842.7	1967.3	2122.9	2278.2	2440.2
15°	1180.4	1265.0	1346.5	1428.1	1517.5	1606.6	1727.8	1849.0	2019.3	2189.5	2375.8
17.5°	986.2	1075.3	1174.8	1274.0	1390.7	1507.1	1662.3	1817.6	2019.3	2220.5	2440.2
20°	783.8	874.7	993.7	1112.7	1257.9	1402.7	1604.0	1805.2	2076.9	2348.1	2628.4
22.5°	618.5	698.5	828.4	957.8	1125.4	1293.0	1551.2	1809.0	2164.1	2518.7	2897.0
25°	501.4	557.8	685.4	812.6	1006.1	1199.5	1519.0	1838.2	2290.9	2743.2	3212.4
27.5°	429.5	466.6	585.5	704.1	915.5	1126.5	1505.9	1884.9	2451.8	3018.6	3555.5
30°	393.6	419.4	520.1	620.3	835.1	1049.8	1490.2	1930.6	2606.7	3282.4	3823.8
32.5°	363.7	384.2	470.3	556.0	765.5	975.0	1459.9	1944.4	2714.8	3485.2	4050.9
35°	338.2	355.4	430.3	505.1	710.9	916.7	1409.0	1901.4	2782.5	3663.6	4287.3
37.5°	317.6	331.1	400.3	469.6	663.7	857.9	1351.0	1844.2	2842.7	3841.3	4553.3
40°	301.6	313.2	377.9	442.6	618.8	795.1	1301.3	1807.1	2925.8	4044.5	4834.3
42.5°	292.6	307.5	358.4	408.9	576.2	743.4	1261.2	1779.1	3002.9	4226.3	5080.1
45°	290.3	311.7	348.3	385.0	544.4	703.8	1225.7	1747.3	3052.6	4358.0	5265.3
47.5°	286.6	304.2	340.5	376.8	528.7	680.2	1206.6	1732.7	3102.4	4471.8	5419.1
50°	288.8	291.1	334.1	376.8	526.4	676.1	1228.3	1780.6	3210.2	4639.4	5595.0
52.5°	284.7	275.0	322.1	369.3	526.0	682.8	1290.8	1898.8	3410.3	4921.5	5785.4
55°	263.0	250.3	299.7	349.1	518.2	686.9	1365.3	2043.2	3679.0	5314.3	6127.7
57.5°	243.9	232.3	274.2	315.8	494.2	672.7	1442.0	2210.8	3962.9	5714.7	6513.5
60°	218.5	215.9	245.8	275.7	457.2	638.3	1505.2	2371.7	4153.7	5935.4	6662.0
62.5°	197.5	199.0	221.1	243.2	410.8	578.1	1526.1	2473.8	4148.5	5823.2	6512.4
65°	181.5	184.1	205.8	227.5	371.2	514.8	1457.3	2399.4	3938.6	5477.5	6216.4
67.5°	165.7	168.7	194.6	220.0	336.0	451.6	1285.2	2118.4	3561.1	5003.4	5840.0
70°	150.8	154.5	182.6	210.6	310.5	410.1	1063.3	1716.6	3088.6	4460.2	5404.1
72.5°	134.7	138.4	168.4	198.3	294.5	390.2	866.9	1343.2	2506.4	3669.2	4622.6
75°	118.2	120.8	153.4	185.6	272.4	359.2	680.2	1000.8	1918.2	2835.6	3491.5
77.5°	101.8	105.1	132.4	159.4	231.2	302.7	512.6	722.5	1407.5	2092.2	2428.2
80°	81.2	84.2	103.6	122.7	178.5	233.8	352.4	471.0	968.7	1466.3	1655.6
82.5°	62.1	65.5	78.6	91.3	127.2	163.1	213.6	264.1	643.5	1022.5	1038.3
85°	42.7	43.8	53.1	62.1	78.6	95.0	122.3	149.7	425.8	701.9	584.8
87.5°	21.3	21.3	27.7	34.0	42.3	50.5	64.7	78.6	136.2	193.8	111.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320596
 CATALOG NUMBER: GAN-SA2B-730-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: P320596

CATALOG NUMBER: GAN-SA2B-730-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0
2.5°	3078.8	3106.1	3133.8	3154.8	3176.1	3206.8	3237.5	3243.1	3249.1	3237.1	3225.1
5°	3118.5	3201.2	3284.2	3360.9	3437.6	3483.7	3529.7	3539.0	3548.4	3519.6	3490.4
7.5°	2971.5	3115.5	3259.5	3391.6	3523.7	3603.8	3684.2	3702.2	3720.5	3673.3	3626.2
10°	2775.0	2952.0	3129.0	3302.9	3476.9	3593.3	3709.6	3732.8	3756.0	3697.3	3638.6
12.5°	2623.1	2812.1	3001.0	3184.3	3368.0	3488.5	3609.0	3637.8	3666.6	3624.0	3580.9
15°	2576.4	2754.1	2931.8	3091.6	3251.7	3350.1	3448.9	3460.5	3472.4	3465.7	3459.0
17.5°	2661.3	2821.8	2982.7	3069.5	3156.7	3195.9	3235.6	3248.3	3261.4	3278.3	3295.5
20°	2867.1	2980.1	3093.4	3089.7	3085.6	3066.5	3047.0	3043.7	3040.3	3088.6	3137.2
22.5°	3174.2	3219.1	3264.4	3159.3	3054.1	2990.2	2925.8	2913.1	2900.0	2951.3	3002.9
25°	3507.6	3499.4	3490.8	3290.6	3090.1	2968.1	2846.1	2831.9	2817.7	2861.5	2905.6
27.5°	3837.6	3783.7	3729.8	3457.8	3185.8	3008.9	2831.9	2817.7	2803.5	2842.4	2881.3
30°	4079.7	3993.2	3906.8	3598.9	3291.0	3080.7	2870.4	2847.2	2823.7	2871.6	2919.4
32.5°	4268.6	4152.6	4036.6	3713.4	3390.1	3162.6	2935.2	2898.9	2862.6	2926.6	2990.5
35°	4457.2	4294.1	4130.6	3815.5	3500.1	3259.5	3018.6	2974.1	2929.5	3017.5	3105.4
37.5°	4694.4	4460.2	4225.6	3930.4	3635.2	3404.7	3173.9	3128.2	3082.6	3194.4	3306.7
40°	4951.8	4639.4	4327.0	4056.1	3785.2	3605.6	3425.7	3382.3	3338.5	3474.7	3610.9
42.5°	5165.8	4806.3	4446.7	4207.6	3968.2	3841.7	3714.9	3714.5	3713.8	3851.8	3989.9
45°	5339.8	4945.4	4550.7	4355.4	4159.7	4093.9	4028.0	4080.8	4133.5	4258.1	4383.1
47.5°	5469.6	5062.2	4654.4	4524.5	4394.7	4404.4	4414.2	4521.5	4628.9	4709.0	4789.4
50°	5554.2	5168.1	4781.6	4741.5	4701.5	4788.7	4876.2	4999.3	5122.8	5177.4	5232.0
52.5°	5677.3	5311.7	4945.8	4990.7	5035.6	5213.7	5391.8	5516.4	5641.0	5661.2	5681.8
55°	5962.0	5575.9	5189.4	5275.4	5361.9	5623.0	5884.5	5981.8	6079.1	6086.6	6094.1
57.5°	6366.4	5945.9	5525.4	5618.2	5710.9	6012.5	6314.4	6419.2	6524.3	6509.7	6494.8
60°	6669.1	6297.2	5924.9	6018.5	6112.0	6406.1	6700.2	6820.7	6941.5	6909.3	6877.1
62.5°	6687.8	6489.2	6290.1	6374.7	6459.6	6747.7	7035.8	7159.6	7283.5	7227.3	7171.2
65°	6390.4	6479.4	6568.5	6596.5	6624.6	6893.2	7162.2	7256.9	7351.9	7323.5	7295.1
67.5°	5980.7	6308.8	6637.3	6580.8	6524.3	6650.4	6776.5	6874.2	6971.8	6955.7	6939.3
70°	5571.8	6009.9	6448.0	6170.4	5892.4	5840.4	5788.4	5893.5	5999.0	5933.9	5868.5
72.5°	4875.5	5342.4	5809.7	5298.3	4786.8	4609.1	4431.4	4564.9	4698.5	4594.9	4490.9
75°	3827.1	4343.1	4859.4	4249.2	3638.9	3401.7	3164.5	3279.4	3394.2	3323.1	3251.7
77.5°	2849.1	3357.6	3866.0	3245.7	2625.0	2448.8	2272.2	2306.2	2340.6	2328.7	2316.3
80°	1932.5	2286.8	2641.5	2228.4	1815.3	1828.8	1842.7	1826.6	1810.1	1834.1	1858.0
82.5°	1233.2	1506.7	1780.6	1561.3	1342.1	1467.8	1593.5	1531.7	1469.6	1492.5	1515.7
85°	703.8	971.3	1239.2	1155.0	1070.4	1143.8	1217.5	1121.7	1025.9	1067.8	1110.1
87.5°	185.6	537.3	889.3	807.4	725.5	630.4	535.4	408.6	281.7	411.6	541.4
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: P320596
 CATALOG NUMBER: GAN-SA2B-730-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°	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0	2851.0
2.5°	3218.8	3212.4	3189.6	3166.4	3132.0	3103.5	3054.1
5°	3450.0	3409.6	3340.0	3270.0	3192.2	3102.8	3003.6
7.5°	3531.9	3437.3	3303.7	3169.8	3049.3	2907.8	2776.2
10°	3497.1	3355.3	3181.7	3007.7	2861.5	2698.7	2552.4
12.5°	3430.5	3279.7	3088.6	2897.0	2730.5	2555.8	2391.9
15°	3338.9	3218.4	3039.2	2860.0	2692.3	2522.5	2328.3
17.5°	3238.6	3181.3	3051.9	2922.1	2776.9	2612.3	2384.4
20°	3157.8	3178.7	3127.1	3075.5	2959.1	2815.4	2559.5
22.5°	3103.2	3203.8	3243.5	3283.5	3213.5	3101.3	2805.3
25°	3072.5	3239.3	3372.2	3505.4	3474.3	3387.9	3103.9
27.5°	3085.9	3290.6	3496.8	3703.3	3732.1	3708.1	3418.6
30°	3126.3	3333.6	3584.7	3836.1	3951.0	3983.1	3680.8
32.5°	3193.7	3396.9	3670.4	3944.2	4117.8	4220.3	3920.7
35°	3295.5	3485.5	3770.6	4055.7	4280.2	4467.3	4168.3
37.5°	3470.2	3633.7	3896.7	4160.1	4451.2	4732.2	4441.1
40°	3726.1	3841.7	4064.0	4286.6	4652.9	5032.2	4745.3
42.5°	4049.0	4108.5	4284.7	4460.9	4863.5	5304.6	5042.7
45°	4398.8	4414.5	4525.3	4636.4	5030.4	5490.2	5266.1
47.5°	4735.5	4681.7	4725.8	4770.0	5158.3	5622.6	5435.6
50°	5082.0	4932.0	4908.8	4885.6	5286.3	5778.7	5651.1
52.5°	5434.4	5187.1	5095.5	5003.4	5438.9	5985.6	5919.3
55°	5779.4	5464.8	5341.3	5217.8	5672.4	6238.1	6313.3
57.5°	6138.2	5781.7	5667.2	5552.7	6015.5	6558.0	6666.9
60°	6524.3	6171.1	6079.5	5987.4	6442.0	6903.7	6824.4
62.5°	6890.6	6610.0	6561.7	6513.1	6873.4	7169.4	6763.0
65°	7135.3	6975.2	7020.1	7065.3	7199.7	7235.6	6583.4
67.5°	6971.8	7004.4	7194.0	7384.1	7291.7	7038.8	6229.5
70°	6063.4	6258.7	6708.0	7157.8	6952.7	6511.6	5594.2
72.5°	4710.1	4929.7	5596.8	6264.3	6075.4	5535.1	4594.9
75°	3499.4	3747.4	4483.7	5220.1	4957.8	4140.3	3289.9
77.5°	2482.4	2648.6	3375.5	4102.9	3675.2	2755.9	2213.8
80°	1807.1	1756.2	2161.4	2566.6	2495.5	1822.8	1421.7
82.5°	1391.4	1267.2	1458.0	1648.9	1638.4	1265.0	1043.1
85°	1060.3	1010.6	1179.3	1348.0	1203.6	856.8	663.0
87.5°	618.1	695.2	893.8	1092.9	820.1	260.0	128.7
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



REPORT NUMBER: P320596
 CATALOG NUMBER: GAN-SA2B-730-U-SLR

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)