

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: P320641

Luminaire Tested: **GAN-SA7B-740-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320641
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-SA7B-740-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(7) 70 CRI, 4000K, 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: 35522 lumens
Efficiency: N/A
Efficacy: 120.4 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B3 - U0 - G5

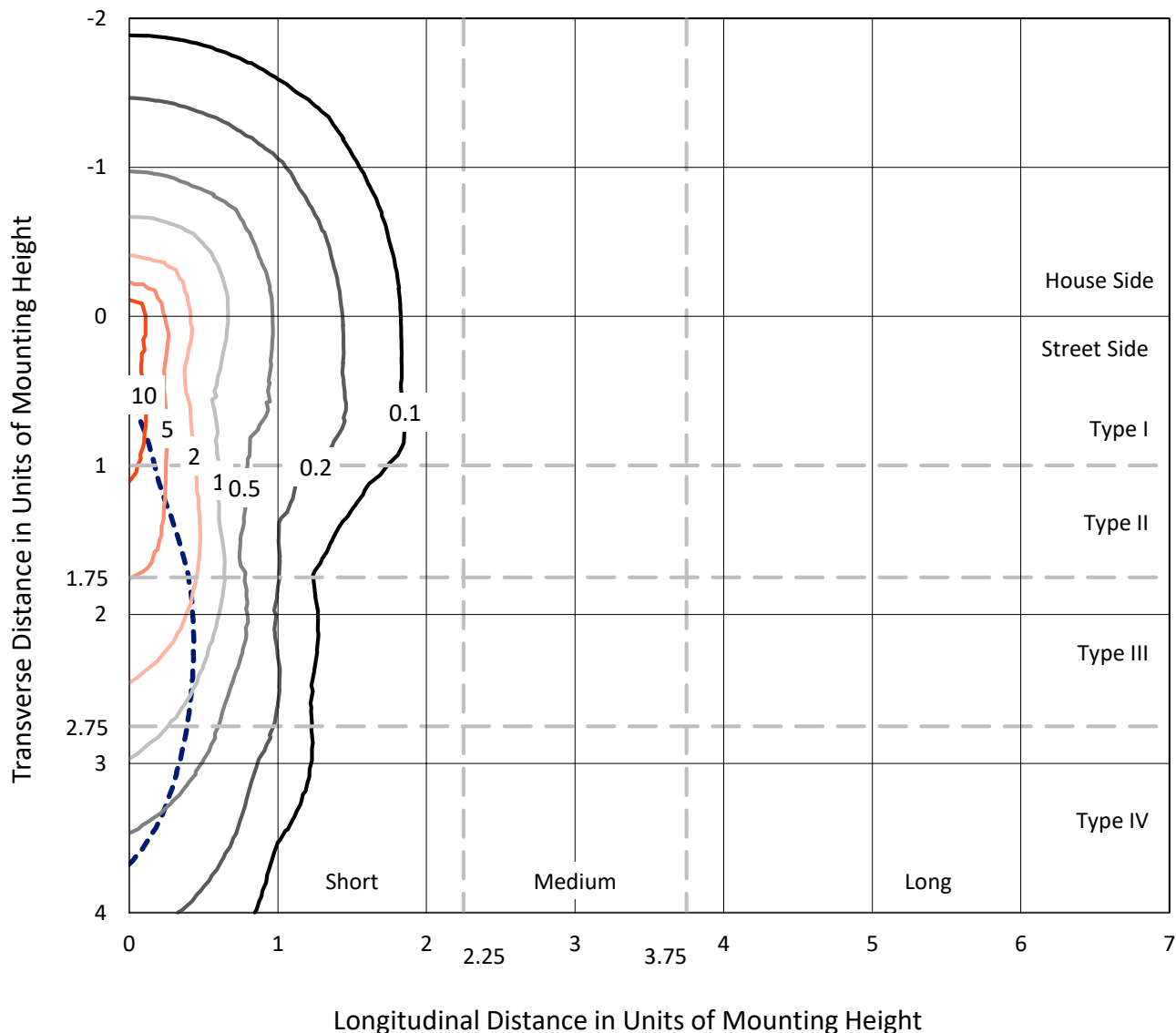
Input Watts (W): 295
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

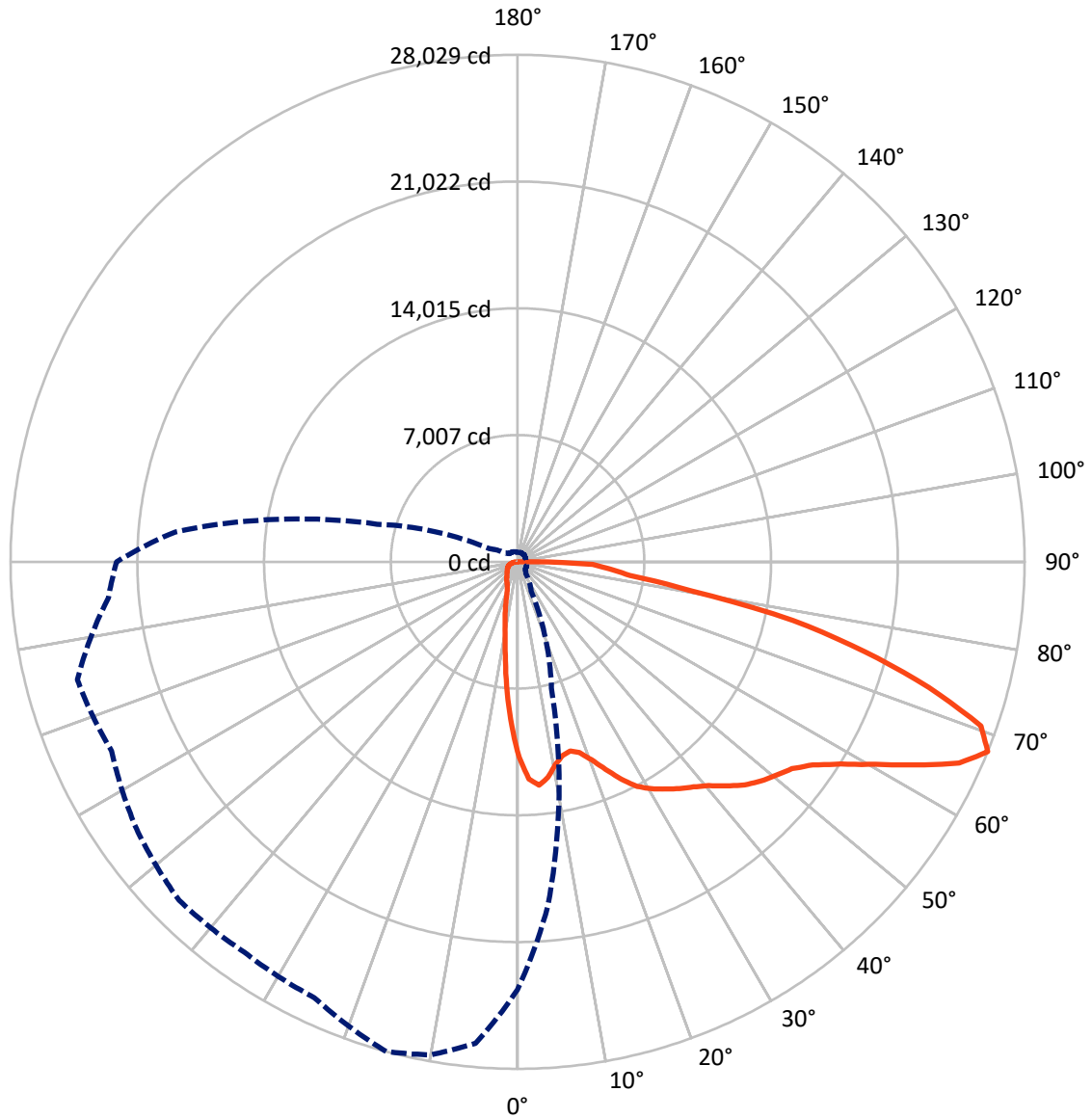
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 17.3 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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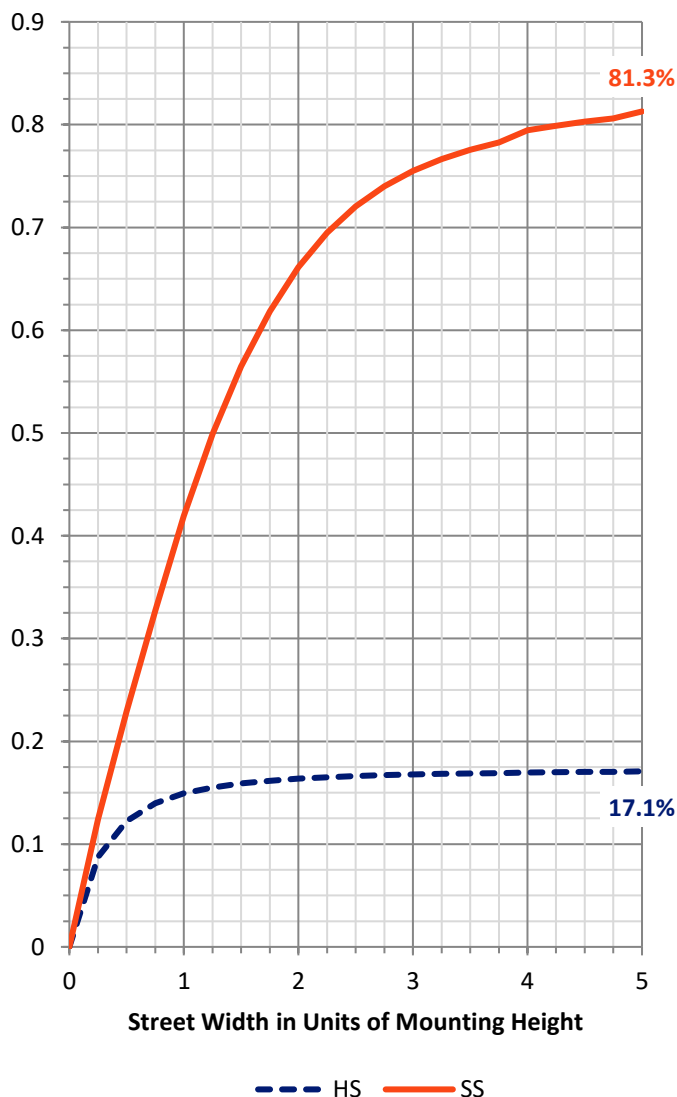
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6141.0	0.0	6141.0
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	29381.0	0.0	29381.0
	% Fixture	82.7	0.0	82.7
Total	Lumens	35522.0	0.0	35522.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	835.2	2.4
10°-20°	1735.1	4.9
20°-30°	2467.7	6.9
30°-40°	3555.9	10.0
40°-50°	5011.2	14.1
50°-60°	6966.5	19.6
60°-70°	8424.6	23.7
70°-80°	5178.4	14.6
80°-90°	1347.5	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°	35522.0	100.0
0°-180°	35522.0	100.0

Coefficient of Utilization

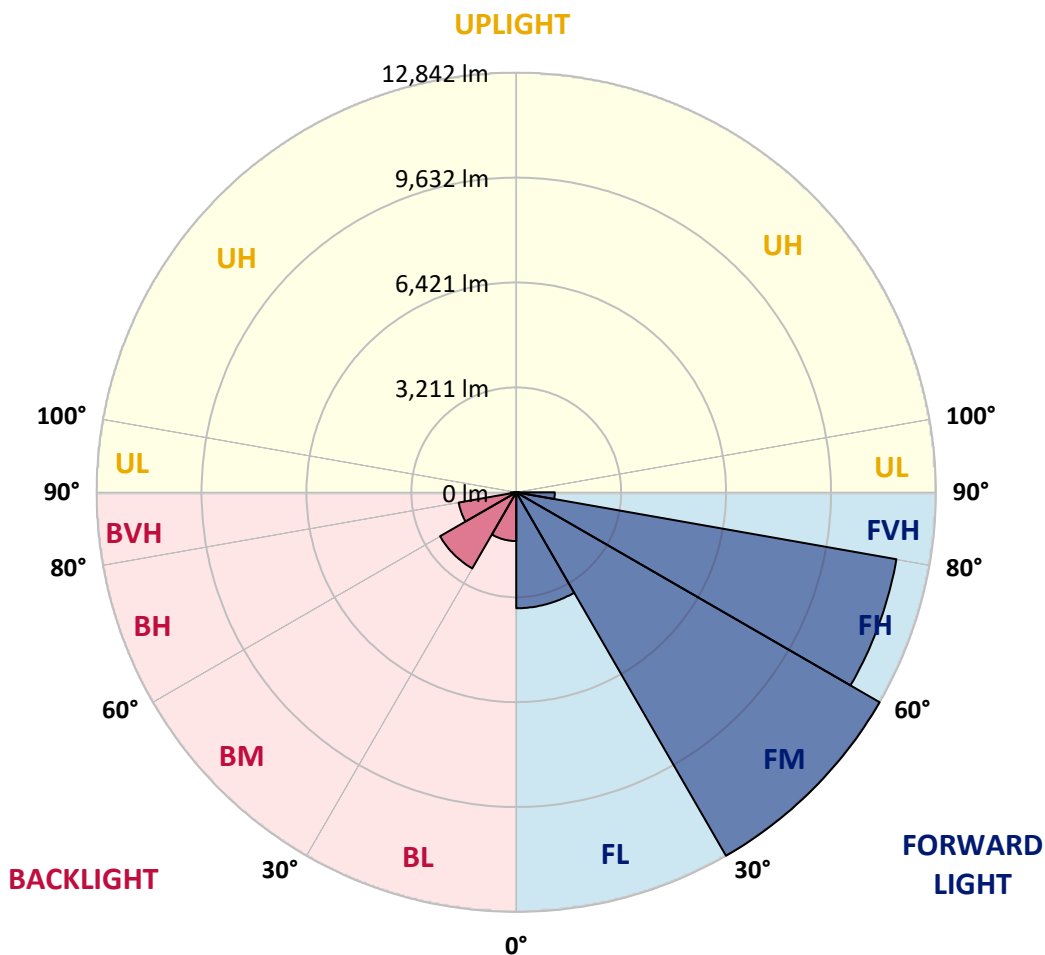


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3546.9	10.0			
FM (30°-60°)	12842.1	36.2			
FH (60°-80°)	11813.4	33.3			G4/12000
FVH (80°-90°)	1178.6	3.3			G5
BL (0°-30°)	1491.0	4.2	B3/2500		
BM (30°-60°)	2691.5	7.6	B3/5000		
BH (60°-80°)	1789.6	5.0	B3/2500		G3/2500
BVH (80°-90°)	168.9	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°	10822.0	10822.0	10822.0	10822.0	10822.0	10822.0	10822.0	10822.0	10822.0	10822.0	10822.0
2.5°	11593.2	11490.9	11336.1	11181.3	11066.3	10949.8	10817.8	10685.7	10535.1	10383.2	10293.7
5°	11401.5	11117.4	10748.2	10378.9	10134.6	9890.4	9613.4	9336.5	9062.4	8788.3	8640.6
7.5°	10538.0	10111.9	9631.9	9151.9	8796.8	8440.3	8056.9	7672.0	7331.1	6988.9	6777.3
10°	9688.7	9177.4	8626.4	8073.9	7619.4	7165.0	6780.1	6393.8	6136.7	5879.7	5685.1
12.5°	9079.4	8512.8	7906.3	7298.5	6844.0	6389.5	6145.3	5901.0	5688.0	5474.9	5250.5
15°	8838.0	8197.5	7576.8	6954.8	6541.5	6128.2	5857.0	5584.3	5298.8	5011.9	4736.4
17.5°	9051.0	8301.1	7626.5	6951.9	6410.8	5869.7	5490.5	5109.9	4733.6	4357.2	4037.7
20°	9715.7	8758.5	7876.5	6993.1	6273.1	5553.0	5044.6	4534.7	4051.9	3569.0	3206.8
22.5°	10648.8	9381.9	8230.1	7078.3	6148.1	5216.4	4578.8	3939.7	3368.7	2797.8	2442.8
25°	11782.1	10208.5	8740.0	7270.1	6097.0	4922.5	4138.5	3354.5	2752.4	2148.8	1896.0
27.5°	12976.5	11194.1	9373.4	7551.3	6105.5	4659.7	3767.8	2874.5	2332.0	1789.5	1616.2
30°	13972.1	12320.3	10111.9	7902.1	6138.2	4374.3	3418.5	2462.6	2015.3	1567.9	1455.7
32.5°	14882.4	13105.7	10668.6	8230.1	6175.1	4118.6	3148.6	2177.2	1812.2	1445.8	1353.5
35°	15822.6	13803.1	11057.8	8311.1	6111.2	3909.8	2964.0	2018.1	1681.5	1343.5	1265.4
37.5°	16857.9	14557.2	11432.7	8306.8	6003.2	3699.7	2820.5	1940.0	1596.3	1251.2	1194.4
40°	18012.6	15390.8	11838.9	8286.9	5905.2	3522.1	2714.0	1904.5	1549.5	1193.0	1144.7
42.5°	19141.6	16186.2	12216.7	8247.2	5825.7	3402.8	2608.9	1815.0	1506.8	1197.2	1129.1
45°	19989.5	16880.7	12544.7	8207.4	5766.1	3324.7	2526.6	1728.4	1467.1	1205.8	1119.1
47.5°	20632.9	17578.0	12908.3	8237.2	5760.4	3283.5	2468.3	1653.1	1391.8	1129.1	1093.6
50°	21450.9	18415.9	13438.1	8460.2	5838.5	3216.8	2400.2	1582.1	1319.4	1056.6	1104.9
52.5°	22469.2	19611.7	14258.9	8904.7	6001.8	3098.9	2292.2	1485.5	1231.3	975.7	1051.0
55°	23964.7	21144.1	15308.5	9471.4	6199.2	2925.6	2128.9	1330.7	1114.9	897.6	964.3
57.5°	25306.8	22692.2	16315.4	9937.2	6322.8	2706.9	1923.0	1139.0	984.2	829.4	867.8
60°	25904.7	23490.3	16786.9	10082.1	6248.9	2415.8	1691.5	965.7	869.2	772.6	765.5
62.5°	25671.8	22983.3	16322.5	9661.7	5888.2	2114.7	1487.0	859.2	786.8	712.9	697.3
65°	24990.1	21389.8	15021.6	8653.4	5278.9	1904.5	1357.7	810.9	730.0	649.0	632.0
67.5°	23646.5	19121.7	13178.2	7234.6	4504.9	1775.3	1283.9	792.5	694.5	595.1	575.2
70°	21235.0	16392.1	11054.9	5716.4	3706.8	1695.7	1235.6	775.4	656.1	535.4	517.0
72.5°	17441.6	13142.7	8828.0	4512.0	3098.9	1685.8	1229.9	774.0	624.9	475.8	458.7
75°	12487.9	9982.7	6738.9	3493.7	2537.9	1582.1	1167.4	752.7	582.3	410.4	394.8
77.5°	8403.4	6909.3	4683.9	2457.0	1883.2	1309.4	981.4	653.3	498.5	343.7	328.1
80°	5396.8	4781.9	3138.7	1495.5	1221.4	947.3	701.6	455.9	363.6	269.8	257.1
82.5°	3959.6	3559.1	2181.4	803.8	678.9	552.5	428.9	305.3	248.5	191.7	186.0
85°	2516.6	2775.1	1606.3	437.4	357.9	278.4	230.1	181.8	143.4	105.1	105.1
87.5°	488.6	676.0	444.5	211.6	154.8	98.0	83.8	68.2	38.3	7.1	8.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	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°	10822.0	10822.0	10822.0	10822.0	10822.0	10822.0	10822.0	10822.0	10822.0	10822.0	10822.0
2.5°	10202.8	10104.8	10006.8	9896.0	9783.8	9680.2	9575.1	9460.0	9481.3	9393.3	9305.2
5°	8492.9	8336.7	8179.0	8042.7	7906.3	7788.4	7669.2	7562.6	7654.9	7592.5	7530.0
7.5°	6564.2	6371.1	6176.5	6013.2	5849.9	5723.5	5595.6	5507.6	5598.5	5587.1	5575.8
10°	5490.5	5303.1	5114.2	4933.8	4753.5	4600.1	4445.3	4314.6	4291.9	4226.6	4159.8
12.5°	5024.7	4767.7	4509.2	4320.3	4131.4	3948.2	3765.0	3611.6	3542.0	3434.1	3324.7
15°	4460.9	4157.0	3853.0	3638.6	3422.7	3245.2	3066.2	2934.2	2890.1	2806.3	2722.5
17.5°	3718.1	3385.8	3053.5	2836.2	2617.5	2475.4	2332.0	2243.9	2243.9	2219.8	2195.6
20°	2844.7	2547.9	2251.0	2084.9	1918.7	1843.4	1766.7	1729.8	1741.2	1742.6	1742.6
22.5°	2086.3	1904.5	1722.7	1656.0	1587.8	1560.8	1533.8	1518.2	1523.9	1525.3	1526.7
25°	1643.2	1573.6	1502.6	1468.5	1433.0	1416.0	1398.9	1393.2	1406.0	1407.4	1407.4
27.5°	1442.9	1400.3	1356.3	1335.0	1312.3	1305.2	1298.1	1288.1	1300.9	1300.9	1299.5
30°	1342.1	1296.7	1251.2	1224.2	1197.2	1200.1	1201.5	1198.7	1207.2	1212.9	1217.1
32.5°	1259.7	1215.7	1171.7	1144.7	1116.3	1112.0	1107.8	1104.9	1123.4	1133.3	1143.3
35°	1185.9	1137.6	1089.3	1063.7	1038.2	1028.2	1018.3	1011.2	1028.2	1041.0	1053.8
37.5°	1136.2	1086.5	1035.3	1011.2	985.6	972.8	960.1	951.5	958.6	964.3	970.0
40°	1096.4	1045.3	992.7	964.3	935.9	923.1	910.4	903.3	907.5	908.9	910.4
42.5°	1059.5	1009.8	960.1	928.8	896.2	880.5	864.9	856.4	859.2	862.1	863.5
45°	1032.5	982.8	931.7	894.7	856.4	839.3	822.3	812.4	813.8	813.8	813.8
47.5°	1058.1	985.6	911.8	869.2	825.1	805.3	785.4	775.4	772.6	769.8	766.9
50°	1151.8	1028.2	903.3	849.3	793.9	772.6	749.9	738.5	731.4	728.6	725.7
52.5°	1124.8	1018.3	910.4	840.8	769.8	744.2	718.6	700.2	693.1	688.8	684.5
55°	1029.7	962.9	894.7	810.9	727.1	704.4	680.3	667.5	654.7	651.9	649.0
57.5°	904.7	877.7	850.7	765.5	680.3	659.0	636.3	627.7	616.4	616.4	615.0
60°	757.0	796.7	836.5	738.5	639.1	615.0	590.8	583.7	579.4	578.0	576.6
62.5°	680.3	745.6	809.5	705.8	600.8	575.2	549.6	541.1	539.7	541.1	541.1
65°	615.0	634.8	654.7	606.4	558.1	532.6	505.6	497.1	499.9	504.2	508.4
67.5°	555.3	551.0	546.8	529.7	511.3	490.0	467.3	458.7	460.1	465.8	471.5
70°	498.5	492.8	485.7	472.9	460.1	441.7	423.2	417.5	416.1	423.2	428.9
72.5°	441.7	434.6	426.1	416.1	404.8	389.1	373.5	369.3	370.7	374.9	379.2
75°	379.2	373.5	366.4	357.9	348.0	333.8	319.5	316.7	319.5	323.8	328.1
77.5°	311.0	309.6	306.8	299.7	292.6	276.9	259.9	258.5	262.7	267.0	269.8
80°	242.9	244.3	245.7	240.0	234.3	217.3	198.8	197.4	201.7	205.9	210.2
82.5°	178.9	183.2	186.0	178.9	171.8	152.0	132.1	129.2	143.4	147.7	152.0
85°	103.7	109.4	115.0	109.4	103.7	83.8	63.9	62.5	75.3	82.4	89.5
87.5°	8.5	11.4	14.2	12.8	11.4	5.7	0.0	0.0	1.4	7.1	12.8
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: P320641
 CATALOG NUMBER: GAN-SA7B-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: P320641

CATALOG NUMBER: GAN-SA7B-740-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	10822.0	10822.0	10822.0	10822.0	10822.0	10822.0	10822.0	10822.0	10822.0	10822.0	10822.0
2.5°	9249.8	9194.5	9177.4	9160.4	9097.9	9034.0	9099.3	9163.2	9190.2	9217.2	9147.6
5°	7521.4	7511.5	7511.5	7510.1	7453.3	7395.0	7439.1	7481.7	7386.5	7291.4	7281.4
7.5°	5636.8	5697.9	5747.6	5795.9	5777.4	5759.0	5800.2	5841.3	5720.6	5598.5	5538.8
10°	4174.0	4186.8	4240.8	4294.7	4307.5	4318.9	4370.0	4419.7	4326.0	4232.2	4191.0
12.5°	3256.5	3188.4	3195.5	3201.2	3226.7	3250.9	3304.8	3357.4	3319.0	3279.3	3283.5
15°	2637.3	2550.7	2515.2	2478.3	2506.7	2535.1	2573.4	2610.4	2611.8	2611.8	2648.7
17.5°	2153.0	2109.0	2073.5	2036.6	2074.9	2111.9	2116.1	2120.4	2121.8	2123.2	2120.4
20°	1763.9	1785.2	1773.8	1762.5	1776.7	1789.5	1800.8	1810.8	1798.0	1783.8	1748.3
22.5°	1546.6	1565.1	1579.3	1592.1	1616.2	1638.9	1627.6	1614.8	1589.2	1562.2	1535.3
25°	1420.2	1433.0	1447.2	1461.4	1481.3	1499.7	1479.9	1460.0	1441.5	1423.1	1404.6
27.5°	1313.7	1326.5	1339.3	1350.6	1369.1	1386.1	1367.7	1349.2	1333.6	1318.0	1303.8
30°	1227.1	1235.6	1245.5	1255.5	1272.5	1288.1	1272.5	1255.5	1244.1	1231.3	1221.4
32.5°	1153.2	1161.7	1166.0	1170.3	1185.9	1201.5	1190.1	1178.8	1168.8	1158.9	1151.8
35°	1072.3	1089.3	1092.1	1095.0	1110.6	1126.2	1119.1	1110.6	1099.2	1087.9	1075.1
37.5°	989.9	1009.8	1021.1	1031.1	1046.7	1062.3	1055.2	1048.1	1032.5	1016.9	994.1
40°	920.3	928.8	950.1	970.0	995.6	1019.7	1005.5	989.9	965.7	941.6	930.2
42.5°	862.1	860.6	880.5	900.4	938.8	975.7	950.1	924.6	901.8	879.1	876.3
45°	810.9	806.7	816.6	826.6	867.8	907.5	882.0	855.0	842.2	829.4	829.4
47.5°	765.5	762.7	769.8	775.4	801.0	825.1	812.4	799.6	792.5	785.4	786.8
50°	724.3	721.5	728.6	734.3	744.2	752.7	755.6	757.0	752.7	748.5	751.3
52.5°	686.0	686.0	688.8	690.2	703.0	715.8	715.8	714.4	714.4	714.4	717.2
55°	653.3	656.1	656.1	656.1	676.0	694.5	688.8	683.1	684.5	684.5	687.4
57.5°	620.6	624.9	627.7	630.6	650.5	670.3	664.7	659.0	659.0	659.0	660.4
60°	583.7	589.4	595.1	600.8	620.6	640.5	634.8	627.7	629.2	630.6	632.0
62.5°	548.2	553.9	559.6	565.2	585.1	605.0	599.3	592.2	596.5	599.3	599.3
65°	514.1	518.4	524.1	529.7	548.2	566.7	561.0	555.3	561.0	565.2	568.1
67.5°	475.8	478.6	484.3	490.0	508.4	526.9	521.2	514.1	521.2	526.9	532.6
70°	431.7	434.6	441.7	447.4	465.8	484.3	477.2	470.1	477.2	484.3	490.0
72.5°	383.5	386.3	393.4	399.1	420.4	441.7	433.2	424.6	433.2	441.7	444.5
75°	330.9	333.8	342.3	349.4	370.7	392.0	384.9	376.4	383.5	390.6	392.0
77.5°	274.1	278.4	289.7	301.1	318.1	335.2	330.9	326.6	330.9	335.2	335.2
80°	214.5	218.7	232.9	245.7	255.6	265.6	267.0	268.4	269.8	271.3	269.8
82.5°	159.1	164.7	177.5	190.3	190.3	190.3	201.7	211.6	211.6	210.2	208.8
85°	98.0	105.1	116.5	127.8	120.7	113.6	132.1	149.1	149.1	147.7	144.9
87.5°	19.9	27.0	38.3	48.3	41.2	34.1	52.5	71.0	72.4	72.4	69.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320641
 CATALOG NUMBER: GAN-SA7B-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: P320641

CATALOG NUMBER: GAN-SA7B-740-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	10822.0	10822.0	10822.0	10822.0	10822.0	10822.0	10822.0	10822.0	10822.0	10822.0	10822.0
2.5°	9076.6	9187.4	9296.7	9325.1	9367.7	9386.2	9403.2	9542.4	9680.2	9842.1	10004.0
5°	7270.1	7352.4	7434.8	7447.6	7491.6	7514.3	7537.1	7706.1	7873.7	8099.5	8325.3
7.5°	5479.2	5499.1	5518.9	5516.1	5553.0	5602.7	5651.0	5831.4	6010.3	6253.2	6494.6
10°	4149.9	4195.3	4239.3	4280.5	4361.5	4455.2	4547.5	4732.1	4916.8	5156.8	5395.4
12.5°	3287.8	3340.3	3391.5	3436.9	3530.6	3655.6	3779.2	4000.7	4222.3	4509.2	4794.6
15°	2684.2	2679.9	2675.7	2706.9	2789.3	2925.6	3060.6	3294.9	3529.2	3844.5	4158.4
17.5°	2117.5	2096.2	2074.9	2099.1	2175.8	2288.0	2398.7	2597.6	2795.0	3100.3	3405.7
20°	1712.8	1698.6	1684.4	1707.1	1755.4	1802.3	1849.1	1992.6	2134.6	2383.1	2630.2
22.5°	1506.8	1505.4	1502.6	1515.4	1538.1	1562.2	1585.0	1654.5	1722.7	1883.2	2042.3
25°	1386.1	1384.7	1383.3	1389.0	1407.4	1425.9	1444.4	1489.8	1535.3	1611.9	1688.6
27.5°	1289.6	1286.7	1283.9	1285.3	1289.6	1318.0	1344.9	1366.2	1386.1	1438.7	1489.8
30°	1211.4	1210.0	1208.6	1208.6	1204.3	1214.3	1224.2	1256.9	1288.1	1342.1	1396.1
32.5°	1144.7	1137.6	1130.5	1114.9	1104.9	1119.1	1133.3	1167.4	1201.5	1251.2	1300.9
35°	1060.9	1042.4	1022.6	1014.0	1015.5	1029.7	1043.9	1077.9	1110.6	1164.6	1217.1
37.5°	970.0	964.3	957.2	955.8	960.1	974.3	988.5	1018.3	1046.7	1100.7	1153.2
40°	918.9	916.0	913.2	910.4	913.2	927.4	941.6	970.0	997.0	1049.5	1100.7
42.5°	873.4	872.0	870.6	870.6	872.0	887.6	903.3	931.7	958.6	1005.5	1052.4
45°	829.4	830.8	830.8	833.7	837.9	853.5	867.8	899.0	930.2	975.7	1021.1
47.5°	788.2	792.5	795.3	802.4	806.7	823.7	839.3	873.4	907.5	964.3	1019.7
50°	752.7	757.0	759.8	765.5	776.9	796.7	816.6	857.8	897.6	992.7	1086.5
52.5°	720.0	724.3	728.6	734.3	748.5	771.2	793.9	845.0	894.7	1005.5	1116.3
55°	690.2	694.5	697.3	705.8	720.0	739.9	758.4	820.9	883.4	964.3	1045.3
57.5°	661.8	666.1	668.9	674.6	681.7	703.0	722.9	789.6	856.4	913.2	968.6
60°	632.0	634.8	636.3	636.3	641.9	666.1	690.2	775.4	859.2	849.3	837.9
62.5°	599.3	602.2	603.6	599.3	606.4	632.0	657.6	768.3	879.1	810.9	742.8
65°	569.5	568.1	566.7	562.4	570.9	596.5	620.6	676.0	731.4	704.4	677.4
67.5°	536.8	532.6	528.3	522.6	531.2	553.9	575.2	593.6	612.1	615.0	617.8
70°	495.7	490.0	484.3	482.9	487.1	505.6	524.1	536.8	548.2	553.9	558.1
72.5°	447.4	443.1	438.8	436.0	437.4	453.0	467.3	478.6	490.0	494.2	497.1
75°	393.4	393.4	392.0	383.5	383.5	396.2	407.6	417.5	427.5	433.2	438.8
77.5°	335.2	336.6	336.6	325.2	323.8	336.6	348.0	356.5	363.6	369.3	373.5
80°	268.4	265.6	262.7	255.6	252.8	268.4	282.6	289.7	295.4	296.8	296.8
82.5°	205.9	200.3	193.1	177.5	178.9	196.0	211.6	217.3	223.0	223.0	223.0
85°	140.6	129.2	116.5	103.7	105.1	123.6	140.6	146.3	152.0	154.8	156.2
87.5°	66.8	55.4	42.6	32.7	32.7	48.3	62.5	65.3	68.2	73.9	79.5
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: P320641
 CATALOG NUMBER: GAN-SA7B-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: P320641

CATALOG NUMBER: GAN-SA7B-740-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	10822.0	10822.0	10822.0	10822.0	10822.0	10822.0	10822.0	10822.0	10822.0	10822.0	10822.0
2.5°	10127.5	10249.7	10376.1	10502.5	10647.3	10792.2	10961.2	11128.8	11272.2	11415.7	11535.0
5°	8519.9	8714.4	8943.1	9171.7	9462.9	9754.0	10110.5	10465.5	10782.3	11099.0	11466.8
7.5°	6748.9	7001.7	7299.9	7598.1	7974.5	8350.9	8812.4	9274.0	9721.4	10167.3	10732.5
10°	5661.0	5926.5	6220.5	6513.1	6896.6	7278.6	7767.1	8254.3	8757.0	9258.4	9897.5
12.5°	5090.0	5384.0	5642.5	5901.0	6212.0	6521.6	6994.5	7467.5	8058.3	8647.7	9262.6
15°	4480.8	4801.7	5111.3	5421.0	5760.4	6098.4	6558.5	7018.7	7664.9	8311.1	9018.4
17.5°	3743.7	4081.7	4459.5	4835.8	5278.9	5720.6	6310.0	6899.4	7664.9	8429.0	9262.6
20°	2975.3	3320.5	3772.1	4223.7	4774.8	5324.4	6088.5	6852.5	7883.6	8913.3	9977.0
22.5°	2347.6	2651.5	3144.4	3635.7	4272.0	4908.3	5888.2	6866.7	8214.5	9560.9	10996.7
25°	1903.1	2117.5	2601.8	3084.7	3819.0	4553.2	5766.1	6977.5	8696.0	10413.0	12193.9
27.5°	1630.4	1771.0	2222.6	2672.8	3475.3	4276.3	5716.4	7155.0	9306.7	11458.3	13496.3
30°	1494.1	1592.1	1974.1	2354.7	3169.9	3985.1	5656.7	7328.3	9894.6	12459.5	14514.6
32.5°	1380.4	1458.6	1785.2	2110.4	2905.8	3701.1	5541.7	7380.8	10305.1	13229.3	15376.6
35°	1283.9	1349.2	1633.2	1917.3	2698.4	3479.5	5348.5	7217.5	10562.1	13906.7	16274.2
37.5°	1205.8	1256.9	1519.6	1782.4	2519.5	3256.5	5128.4	7000.2	10790.8	14581.3	17284.0
40°	1144.7	1188.7	1434.4	1680.1	2349.0	3018.0	4939.5	6859.6	11106.1	15352.5	18350.6
42.5°	1110.6	1167.4	1360.6	1552.3	2187.1	2822.0	4787.5	6753.1	11398.6	16042.7	19283.7
45°	1102.1	1183.0	1322.2	1461.4	2066.4	2671.4	4652.6	6632.4	11587.5	16542.6	19986.7
47.5°	1087.9	1154.6	1292.4	1430.2	2006.8	2581.9	4580.2	6577.0	11776.4	16974.4	20570.4
50°	1096.4	1104.9	1268.3	1430.2	1998.2	2566.3	4662.6	6758.8	12185.4	17610.6	21237.9
52.5°	1080.8	1043.9	1222.8	1401.8	1996.8	2591.9	4899.7	7207.6	12945.2	18681.5	21960.8
55°	998.4	950.1	1137.6	1325.1	1967.0	2607.5	5182.4	7755.8	13965.0	20172.7	23260.2
57.5°	926.0	882.0	1041.0	1198.7	1876.1	2553.5	5473.5	8392.0	15042.9	21692.3	24724.5
60°	829.4	819.5	933.1	1046.7	1735.5	2422.9	5713.5	9002.7	15767.2	22530.3	25288.3
62.5°	749.9	755.6	839.3	923.1	1559.4	2194.2	5793.0	9390.4	15747.3	22104.2	24720.2
65°	688.8	698.7	781.1	863.5	1408.9	1954.2	5531.7	9107.8	14950.6	20791.9	23596.8
67.5°	629.2	640.5	738.5	835.1	1275.4	1714.2	4878.4	8041.2	13517.6	18992.5	22168.1
70°	572.3	586.5	693.1	799.6	1178.8	1556.6	4036.2	6515.9	11723.9	16930.4	20513.6
72.5°	511.3	525.5	639.1	752.7	1117.7	1481.3	3290.6	5098.6	9514.0	13928.0	17546.7
75°	448.8	458.7	582.3	704.4	1033.9	1363.4	2581.9	3799.1	7281.4	10763.8	13253.4
77.5°	386.3	399.1	502.8	605.0	877.7	1149.0	1945.7	2742.4	5342.8	7941.8	9217.2
80°	308.2	319.5	393.4	465.8	677.4	887.6	1337.8	1788.0	3676.9	5565.8	6284.4
82.5°	235.8	248.5	298.2	346.5	482.9	619.2	810.9	1002.7	2442.8	3881.4	3941.1
85°	161.9	166.2	201.7	235.8	298.2	360.7	464.4	568.1	1616.2	2664.3	2219.8
87.5°	81.0	81.0	105.1	129.2	160.5	191.7	245.7	298.2	517.0	735.7	423.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320641
 CATALOG NUMBER: GAN-SA7B-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: P320641

CATALOG NUMBER: GAN-SA7B-740-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	10822.0	10822.0	10822.0	10822.0	10822.0	10822.0	10822.0	10822.0	10822.0	10822.0	10822.0
2.5°	11686.9	11790.6	11895.7	11975.2	12056.2	12172.6	12289.1	12310.4	12333.1	12287.7	12242.2
5°	11837.5	12151.3	12466.6	12757.8	13048.9	13223.6	13398.3	13433.8	13469.3	13359.9	13249.2
7.5°	11279.3	11826.1	12372.9	12874.2	13375.6	13679.5	13984.8	14053.0	14122.6	13943.7	13764.7
10°	10533.7	11205.5	11877.2	12537.6	13198.0	13639.7	14081.4	14169.5	14257.5	14034.5	13811.6
12.5°	9957.1	10674.3	11391.5	12087.4	12784.8	13242.1	13699.4	13808.7	13918.1	13756.2	13592.9
15°	9779.6	10454.2	11128.8	11735.2	12343.1	12716.6	13091.5	13135.6	13181.0	13155.4	13129.9
17.5°	10102.0	10711.2	11321.9	11651.4	11982.3	12131.5	12282.0	12330.3	12380.0	12443.9	12509.2
20°	10883.1	11312.0	11742.3	11728.1	11712.5	11640.1	11566.2	11553.4	11540.7	11723.9	11908.5
22.5°	12049.1	12219.5	12391.4	11992.3	11593.2	11350.3	11106.1	11057.8	11008.1	11202.6	11398.6
25°	13314.5	13283.3	13250.6	12490.8	11729.5	11266.6	10803.6	10749.6	10695.6	10861.8	11029.4
27.5°	14567.1	14362.6	14158.1	13125.6	12093.1	11421.4	10749.6	10695.6	10641.7	10789.4	10937.1
30°	15486.0	15157.9	14829.9	13661.0	12492.2	11694.0	10895.9	10807.8	10718.3	10900.1	11081.9
32.5°	16203.2	15762.9	15322.7	14095.6	12868.6	12005.1	11141.6	11003.8	10866.0	11108.9	11351.8
35°	16919.0	16299.8	15679.2	14483.3	13286.1	12372.9	11458.3	11289.3	11120.3	11454.0	11787.8
37.5°	17819.4	16930.4	16039.9	14919.3	13798.8	12923.9	12047.7	11874.4	11701.1	12125.8	12551.8
40°	18796.5	17610.6	16424.8	15396.5	14368.3	13686.6	13003.5	12838.7	12672.6	13189.5	13706.5
42.5°	19608.9	18244.1	16879.2	15971.7	15062.8	14582.7	14101.3	14099.9	14097.0	14621.1	15145.2
45°	20269.3	18772.4	17274.1	16532.7	15789.9	15540.0	15290.0	15490.3	15690.5	16163.4	16637.8
47.5°	20762.1	19215.5	17667.5	17174.6	16681.8	16718.7	16755.7	17163.3	17570.9	17874.8	18180.1
50°	21083.1	19617.4	18150.3	17998.4	17846.4	18177.3	18509.6	18976.9	19445.6	19652.9	19860.3
52.5°	21550.3	20162.8	18773.8	18944.2	19114.6	19790.7	20466.7	20939.6	21412.6	21489.2	21567.4
55°	22631.1	21165.4	19698.4	20025.0	20353.1	21344.4	22337.1	22706.4	23075.6	23104.0	23132.4
57.5°	24166.3	22570.0	20973.7	21325.9	21678.1	22822.8	23968.9	24366.6	24765.7	24710.3	24653.5
60°	25315.3	23903.6	22490.5	22845.5	23200.6	24316.9	25433.2	25890.5	26349.2	26227.1	26104.9
62.5°	25386.3	24632.2	23876.6	24197.6	24520.0	25613.5	26707.1	27177.2	27647.3	27434.3	27221.2
65°	24257.2	24595.2	24933.3	25039.8	25146.3	26166.0	27187.1	27546.5	27907.2	27799.3	27691.3
67.5°	22702.1	23947.6	25194.6	24980.1	24765.7	25244.3	25722.9	26093.6	26464.2	26403.2	26340.7
70°	21149.8	22812.9	24476.0	23422.2	22366.9	22169.5	21972.1	22371.2	22771.7	22524.6	22276.0
72.5°	18506.8	20279.2	22053.1	20111.6	18170.2	17495.6	16821.0	17328.0	17835.0	17441.6	17046.8
75°	14527.4	16485.8	18445.7	16129.4	13813.0	12912.6	12012.2	12448.2	12884.2	12614.3	12343.1
77.5°	10814.9	12745.0	14675.1	12320.3	9964.2	9295.3	8625.0	8754.2	8884.9	8839.4	8792.5
80°	7335.4	8680.3	10026.7	8458.8	6890.9	6942.0	6994.5	6933.5	6871.0	6961.9	7052.8
82.5°	4681.0	5719.2	6758.8	5926.5	5094.3	5571.5	6048.7	5814.4	5578.6	5665.2	5753.3
85°	2671.4	3686.9	4703.7	4384.2	4063.2	4341.6	4621.4	4257.8	3894.2	4053.3	4213.8
87.5°	704.4	2039.4	3375.8	3064.8	2753.8	2393.1	2032.3	1550.9	1069.4	1562.2	2055.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	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: P320641

CATALOG NUMBER: GAN-SA7B-740-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	10822.0	10822.0	10822.0	10822.0	10822.0	10822.0	10822.0
2.5°	12218.1	12193.9	12107.3	12019.3	11888.6	11780.7	11593.2
5°	13095.8	12942.4	12678.2	12412.7	12117.3	11777.8	11401.5
7.5°	13406.8	13047.5	12540.5	12032.0	11574.7	11037.9	10538.0
10°	13274.7	12736.5	12077.5	11417.1	10861.8	10244.0	9688.7
12.5°	13021.9	12449.6	11723.9	10996.7	10364.7	9701.5	9079.4
15°	12674.0	12216.7	11536.4	10856.1	10219.9	9575.1	8838.0
17.5°	12293.4	12076.1	11584.7	11091.9	10540.8	9915.9	9051.0
20°	11986.6	12066.1	11870.1	11674.2	11232.5	10687.1	9715.7
22.5°	11779.2	12161.3	12311.8	12463.8	12198.2	11772.1	10648.8
25°	11662.8	12296.2	12800.4	13306.0	13188.1	12860.0	11782.1
27.5°	11713.9	12490.8	13273.3	14057.3	14166.6	14075.7	12976.5
30°	11867.3	12654.1	13607.1	14561.4	14997.4	15119.6	13972.1
32.5°	12122.9	12894.1	13932.3	14971.9	15630.9	16020.0	14882.4
35°	12509.2	13230.7	14312.9	15395.1	16247.2	16957.3	15822.6
37.5°	13172.5	13793.1	14791.5	15791.3	16896.3	17962.9	16857.9
40°	14143.9	14582.7	15426.4	16271.4	17661.8	19101.9	18012.6
42.5°	15369.5	15595.4	16264.3	16933.2	18461.3	20135.8	19141.6
45°	16697.4	16757.1	17177.5	17599.3	19094.8	20840.2	19989.5
47.5°	17975.6	17771.1	17938.7	18106.3	19580.5	21343.0	20632.9
50°	19290.8	18721.2	18633.2	18545.1	20066.2	21935.2	21450.9
52.5°	20628.6	19689.8	19341.9	18992.5	20645.6	22720.6	22469.2
55°	21938.0	20743.6	20275.0	19806.3	21531.8	23679.2	23964.7
57.5°	23300.0	21946.6	21512.0	21077.4	22834.2	24893.5	25306.8
60°	24765.7	23425.0	23077.0	22727.7	24453.2	26205.8	25904.7
62.5°	26156.1	25090.9	24907.7	24723.1	26090.7	27214.1	25671.8
65°	27084.9	26477.0	26647.5	26819.3	27329.2	27465.5	24990.1
67.5°	26464.2	26587.8	27307.9	28029.3	27678.5	26718.5	23646.5
70°	23016.0	23757.3	25463.0	27170.1	26391.8	24717.4	21235.0
72.5°	17879.1	18712.7	21245.0	23778.6	23061.4	21010.6	17441.6
75°	13283.3	14224.9	17019.8	19814.8	18819.2	15716.1	12487.9
77.5°	9423.1	10053.7	12813.2	15574.1	13950.8	10461.3	8403.4
80°	6859.6	6666.5	8204.6	9742.7	9472.8	6919.3	5396.8
82.5°	5281.8	4810.3	5534.6	6258.9	6219.1	4801.7	3959.6
85°	4024.9	3836.0	4476.5	5117.0	4568.8	3252.3	2516.6
87.5°	2346.2	2638.8	3392.9	4148.4	3113.1	987.0	488.6
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: P320641
 CATALOG NUMBER: GAN-SA7B-740-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)