

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: P320639

Luminaire Tested: **GAN-SA5B-740-U-SLR**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P320639  
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-SA5B-740-U-SLR  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(5) 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: 25101 lumens  
Efficiency: N/A  
Efficacy: 119.5 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type IV - Medium  
BUG Rating: B3 - U0 - G5

Input Watts (W): 210  
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

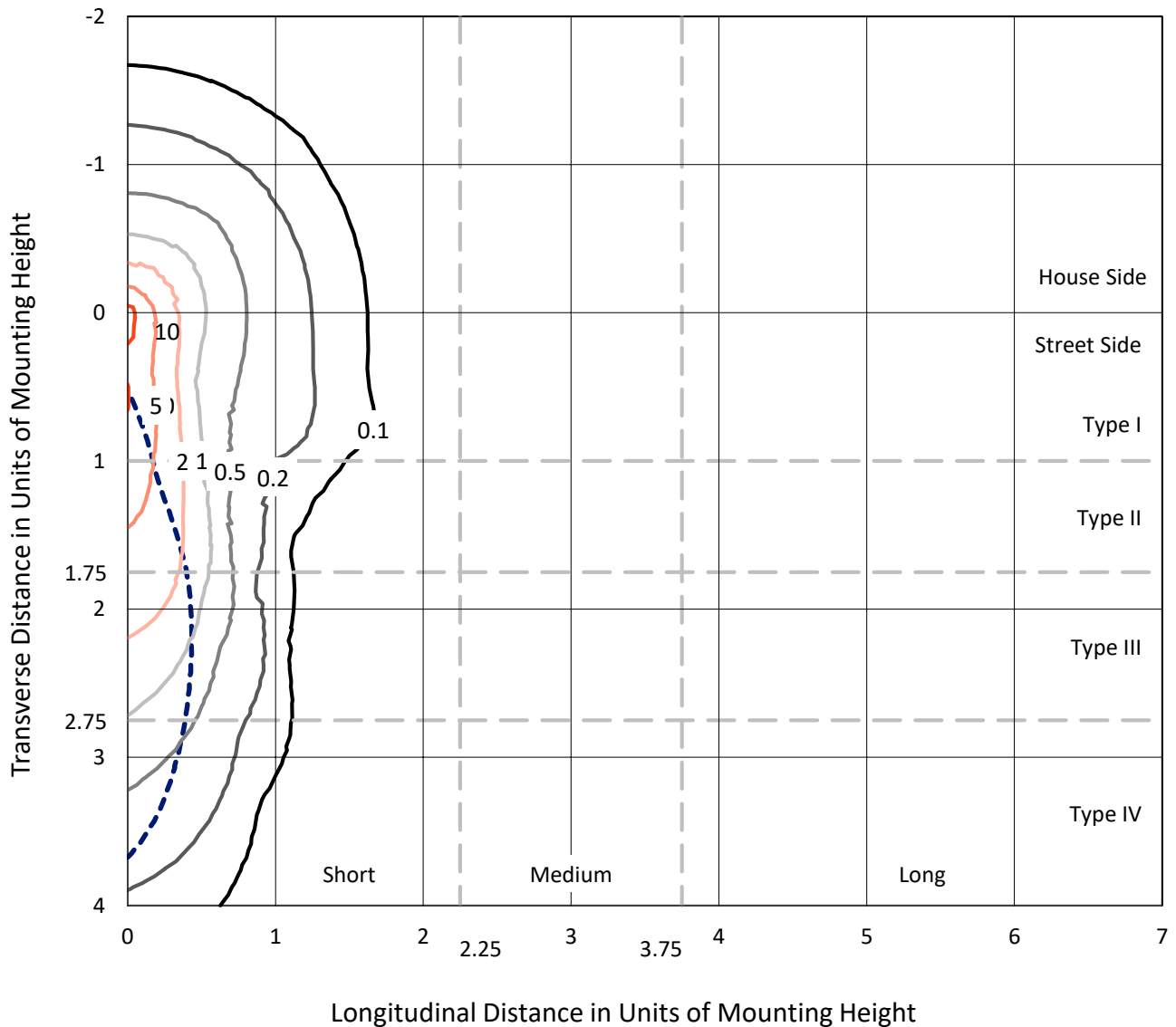




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### Iso-Footcandle Lines of Horizontal Illumination

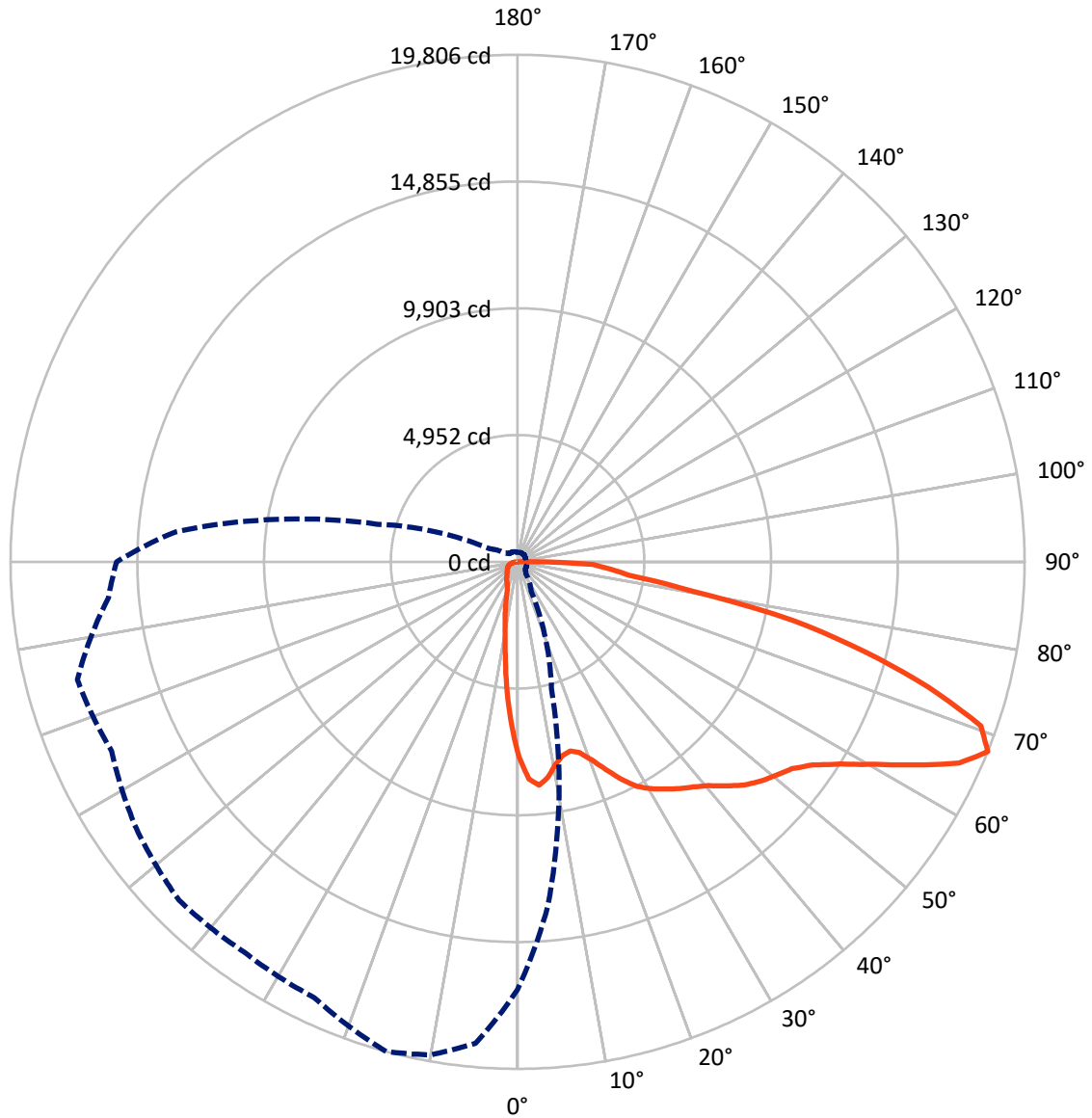
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 12.2 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
<b>House Side</b>	Lumens	4339.4	0.0	4339.4
	% Fixture	17.3	0.0	17.3
<b>Street Side</b>	Lumens	20761.6	0.0	20761.6
	% Fixture	82.7	0.0	82.7
<b>Total</b>	Lumens	25101.0	0.0	25101.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	590.2	2.4
10°-20°	1226.1	4.9
20°-30°	1743.7	6.9
30°-40°	2512.7	10.0
40°-50°	3541.1	14.1
50°-60°	4922.7	19.6
60°-70°	5953.1	23.7
70°-80°	3659.2	14.6
80°-90°	952.2	3.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	25101.0	100.0
0°-180°	25101.0	100.0

**Coefficient of Utilization**

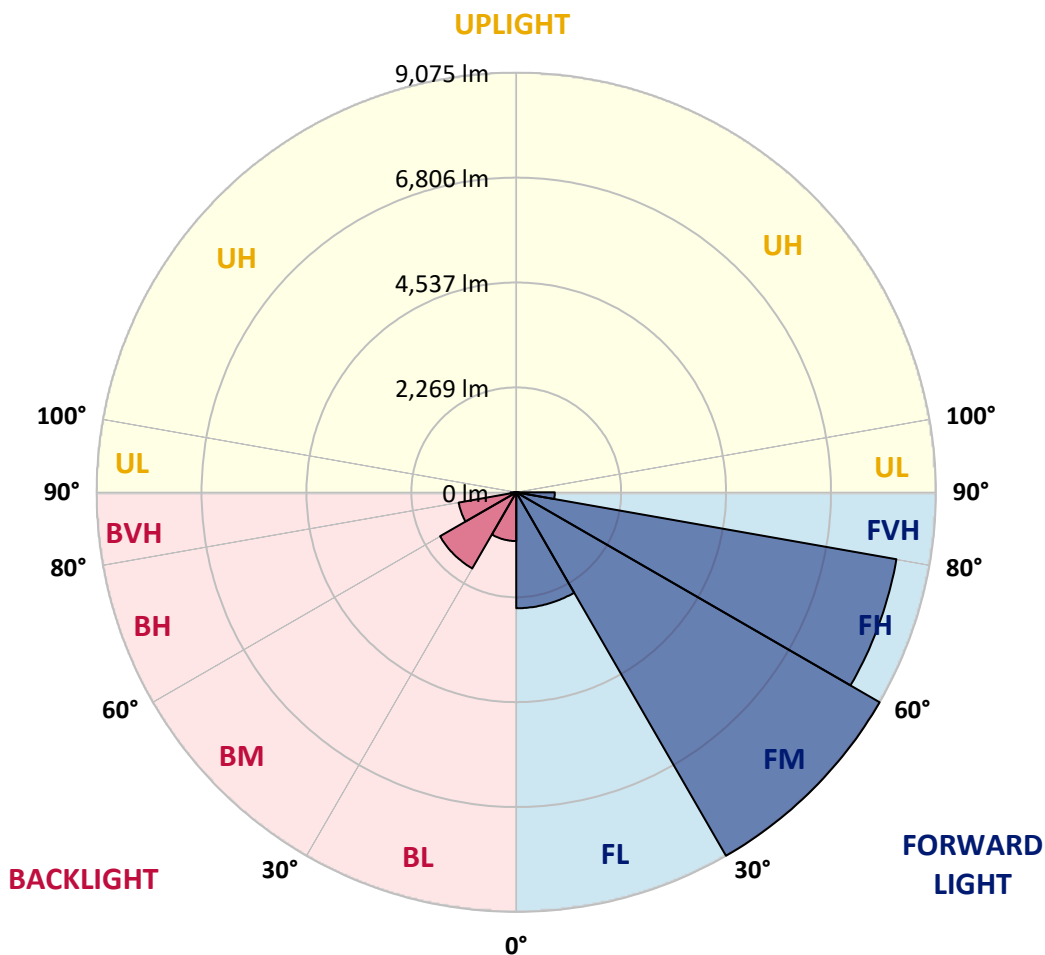


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2506.4	10.0			
FM (30°-60°)	9074.6	36.2			
FH (60°-80°)	8347.7	33.3			G4/12000
FVH (80°-90°)	832.8	3.3			G5
BL (0°-30°)	1053.6	4.2	B3/2500		
BM (30°-60°)	1901.9	7.6	B2/2500		
BH (60°-80°)	1264.6	5.0	B3/2500		G3/2500
BVH (80°-90°)	119.4	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°	7647.2	7647.2	7647.2	7647.2	7647.2	7647.2	7647.2	7647.2	7647.2	7647.2	7647.2
2.5°	8192.1	8119.9	8010.5	7901.1	7819.8	7737.5	7644.2	7550.9	7444.5	7337.1	7273.9
5°	8056.6	7855.9	7595.0	7334.1	7161.5	6988.9	6793.2	6597.5	6403.8	6210.1	6105.7
7.5°	7446.5	7145.4	6806.2	6467.0	6216.1	5964.2	5693.2	5421.3	5180.4	4938.6	4789.0
10°	6846.3	6485.1	6095.7	5705.3	5384.1	5063.0	4791.0	4518.1	4336.4	4154.8	4017.3
12.5°	6415.8	6015.4	5586.9	5157.3	4836.2	4515.1	4342.4	4169.8	4019.3	3868.8	3710.2
15°	6245.2	5792.6	5354.0	4914.5	4622.4	4330.4	4138.7	3946.0	3744.3	3541.6	3346.9
17.5°	6395.7	5865.9	5389.2	4912.5	4530.1	4147.7	3879.8	3610.8	3344.9	3078.9	2853.1
20°	6865.4	6189.0	5565.8	4941.6	4432.8	3924.0	3564.7	3204.4	2863.2	2522.0	2266.1
22.5°	7524.8	6629.6	5815.7	5001.8	4344.4	3686.1	3235.5	2783.9	2380.5	1977.0	1726.1
25°	8325.6	7213.7	6176.0	5137.3	4308.3	3478.4	2924.4	2370.4	1944.9	1518.4	1339.8
27.5°	9169.6	7910.1	6623.6	5336.0	4314.3	3292.7	2662.5	2031.2	1647.9	1264.5	1142.1
30°	9873.1	8706.0	7145.4	5583.9	4337.4	3091.0	2415.6	1740.2	1424.1	1107.9	1028.7
32.5°	10516.4	9260.9	7538.8	5815.7	4363.5	2910.3	2224.9	1538.5	1280.6	1021.6	956.4
35°	11180.8	9753.7	7813.8	5872.9	4318.4	2762.8	2094.4	1426.1	1188.2	949.4	894.2
37.5°	11912.4	10286.6	8078.7	5869.9	4242.1	2614.3	1993.1	1370.9	1128.0	884.1	844.0
40°	12728.3	10875.7	8365.7	5855.8	4172.8	2488.9	1917.8	1345.8	1094.9	843.0	808.9
42.5°	13526.1	11437.7	8632.7	5827.7	4116.6	2404.6	1843.6	1282.6	1064.8	846.0	797.8
45°	14125.2	11928.4	8864.5	5799.6	4074.5	2349.4	1785.3	1221.3	1036.7	852.0	790.8
47.5°	14579.8	12421.2	9121.4	5820.7	4070.5	2320.3	1744.2	1168.2	983.5	797.8	772.7
50°	15157.9	13013.3	9495.8	5978.3	4125.7	2273.1	1696.0	1118.0	932.3	746.7	780.8
52.5°	15877.5	13858.3	10075.8	6292.4	4241.1	2189.8	1619.8	1049.7	870.1	689.5	742.6
55°	16934.2	14941.1	10817.5	6692.8	4380.6	2067.4	1504.3	940.3	787.8	634.3	681.4
57.5°	17882.6	16035.0	11529.0	7022.0	4467.9	1912.8	1358.8	804.9	695.5	586.1	613.2
60°	18305.1	16599.0	11862.2	7124.3	4415.7	1707.1	1195.3	682.4	614.2	545.9	540.9
62.5°	18140.5	16240.8	11534.0	6827.3	4160.8	1494.3	1050.7	607.2	556.0	503.8	492.8
65°	17658.8	15114.7	10614.7	6114.7	3730.3	1345.8	959.4	573.0	515.8	458.6	446.6
67.5°	16709.4	13512.0	9312.1	5112.2	3183.3	1254.5	907.2	560.0	490.7	420.5	406.4
70°	15005.4	11583.2	7811.8	4039.4	2619.3	1198.3	873.1	547.9	463.6	378.3	365.3
72.5°	12324.8	9287.0	6238.2	3188.3	2189.8	1191.2	869.1	546.9	441.6	336.2	324.2
75°	8824.4	7054.1	4761.9	2468.8	1793.4	1118.0	824.9	531.9	411.5	290.0	279.0
77.5°	5938.1	4882.4	3309.8	1736.2	1330.7	925.3	693.5	461.6	352.3	242.9	231.8
80°	3813.6	3379.0	2217.9	1056.8	863.1	669.4	495.8	322.1	256.9	190.7	181.6
82.5°	2797.9	2514.9	1541.5	568.0	479.7	390.4	303.1	215.8	175.6	135.5	131.5
85°	1778.3	1961.0	1135.0	309.1	252.9	196.7	162.6	128.5	101.4	74.3	74.3
87.5°	345.2	477.7	314.1	149.5	109.4	69.2	59.2	48.2	27.1	5.0	6.0
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):**

	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°	7647.2	7647.2	7647.2	7647.2	7647.2	7647.2	7647.2	7647.2	7647.2	7647.2	7647.2
2.5°	7209.6	7140.4	7071.1	6992.9	6913.6	6840.3	6766.1	6684.8	6699.8	6637.6	6575.4
5°	6001.3	5890.9	5779.6	5683.2	5586.9	5503.6	5419.3	5344.0	5409.2	5365.1	5320.9
7.5°	4638.5	4502.0	4364.5	4249.1	4133.7	4044.4	3954.1	3891.8	3956.1	3948.0	3940.0
10°	3879.8	3747.3	3613.9	3486.4	3358.9	3250.6	3141.2	3048.8	3032.8	2986.6	2939.5
12.5°	3550.6	3369.0	3186.3	3052.9	2919.4	2789.9	2660.5	2552.1	2502.9	2426.6	2349.4
15°	3152.2	2937.4	2722.7	2571.1	2418.6	2293.2	2166.7	2073.4	2042.3	1983.1	1923.8
17.5°	2627.3	2392.5	2157.7	2004.1	1849.6	1749.2	1647.9	1585.6	1585.6	1568.6	1551.5
20°	2010.1	1800.4	1590.7	1473.2	1355.8	1302.6	1248.4	1222.3	1230.4	1231.4	1231.4
22.5°	1474.2	1345.8	1217.3	1170.2	1122.0	1102.9	1083.9	1072.8	1076.8	1077.8	1078.8
25°	1161.1	1112.0	1061.8	1037.7	1012.6	1000.6	988.5	984.5	993.5	994.5	994.5
27.5°	1019.6	989.5	958.4	943.4	927.3	922.3	917.3	910.2	919.3	919.3	918.3
30°	948.4	916.3	884.1	865.1	846.0	848.0	849.0	847.0	853.0	857.0	860.1
32.5°	890.2	859.1	827.9	808.9	788.8	785.8	782.8	780.8	793.8	800.8	807.9
35°	838.0	803.9	769.7	751.7	733.6	726.6	719.6	714.5	726.6	735.6	744.6
37.5°	802.9	767.7	731.6	714.5	696.5	687.4	678.4	672.4	677.4	681.4	685.4
40°	774.8	738.6	701.5	681.4	661.4	652.3	643.3	638.3	641.3	642.3	643.3
42.5°	748.7	713.5	678.4	656.3	633.3	622.2	611.2	605.2	607.2	609.2	610.2
45°	729.6	694.5	658.3	632.2	605.2	593.1	581.1	574.0	575.0	575.0	575.0
47.5°	747.7	696.5	644.3	614.2	583.1	569.0	555.0	547.9	545.9	543.9	541.9
50°	813.9	726.6	638.3	600.1	561.0	545.9	529.9	521.9	516.8	514.8	512.8
52.5°	794.8	719.6	643.3	594.1	543.9	525.9	507.8	494.8	489.7	486.7	483.7
55°	727.6	680.4	632.2	573.0	513.8	497.8	480.7	471.7	462.6	460.6	458.6
57.5°	639.3	620.2	601.1	540.9	480.7	465.7	449.6	443.6	435.5	435.5	434.5
60°	534.9	563.0	591.1	521.9	451.6	434.5	417.5	412.5	409.5	408.5	407.4
62.5°	480.7	526.9	572.0	498.8	424.5	406.4	388.4	382.4	381.4	382.4	382.4
65°	434.5	448.6	462.6	428.5	394.4	376.3	357.3	351.2	353.3	356.3	359.3
67.5°	392.4	389.4	386.4	374.3	361.3	346.2	330.2	324.2	325.2	329.2	333.2
70°	352.3	348.2	343.2	334.2	325.2	312.1	299.1	295.0	294.0	299.1	303.1
72.5°	312.1	307.1	301.1	294.0	286.0	275.0	263.9	260.9	261.9	264.9	268.0
75°	268.0	263.9	258.9	252.9	245.9	235.8	225.8	223.8	225.8	228.8	231.8
77.5°	219.8	218.8	216.8	211.8	206.7	195.7	183.7	182.6	185.7	188.7	190.7
80°	171.6	172.6	173.6	169.6	165.6	153.5	140.5	139.5	142.5	145.5	148.5
82.5°	126.4	129.5	131.5	126.4	121.4	107.4	93.3	91.3	101.4	104.4	107.4
85°	73.3	77.3	81.3	77.3	73.3	59.2	45.2	44.2	53.2	58.2	63.2
87.5°	6.0	8.0	10.0	9.0	8.0	4.0	0.0	0.0	1.0	5.0	9.0
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: P320639  
 CATALOG NUMBER: GAN-SA5B-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: P320639  
 CATALOG NUMBER: GAN-SA5B-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	7647.2	7647.2	7647.2	7647.2	7647.2	7647.2	7647.2	7647.2	7647.2	7647.2	7647.2
2.5°	6536.2	6497.1	6485.1	6473.0	6428.9	6383.7	6429.9	6475.0	6494.1	6513.2	6464.0
5°	5314.9	5307.9	5307.9	5306.9	5266.7	5225.6	5256.7	5286.8	5219.6	5152.3	5145.3
7.5°	3983.2	4026.3	4061.4	4095.6	4082.5	4069.5	4098.6	4127.7	4042.4	3956.1	3913.9
10°	2949.5	2958.5	2996.7	3034.8	3043.8	3051.9	3088.0	3123.1	3056.9	2990.6	2961.5
12.5°	2301.2	2253.0	2258.0	2262.0	2280.1	2297.2	2335.3	2372.4	2345.3	2317.2	2320.3
15°	1863.6	1802.4	1777.3	1751.2	1771.3	1791.4	1818.5	1844.6	1845.6	1845.6	1871.7
17.5°	1521.4	1490.3	1465.2	1439.1	1466.2	1492.3	1495.3	1498.3	1499.3	1500.3	1498.3
20°	1246.4	1261.5	1253.5	1245.4	1255.5	1264.5	1272.5	1279.6	1270.5	1260.5	1235.4
22.5°	1092.9	1105.9	1116.0	1125.0	1142.1	1158.1	1150.1	1141.1	1123.0	1103.9	1084.9
25°	1003.6	1012.6	1022.6	1032.7	1046.7	1059.8	1045.7	1031.7	1018.6	1005.6	992.5
27.5°	928.3	937.3	946.4	954.4	967.4	979.5	966.4	953.4	942.4	931.3	921.3
30°	867.1	873.1	880.1	887.2	899.2	910.2	899.2	887.2	879.1	870.1	863.1
32.5°	814.9	820.9	823.9	826.9	838.0	849.0	841.0	833.0	825.9	818.9	813.9
35°	757.7	769.7	771.7	773.8	784.8	795.8	790.8	784.8	776.8	768.7	759.7
37.5°	699.5	713.5	721.6	728.6	739.6	750.7	745.7	740.6	729.6	718.6	702.5
40°	650.3	656.3	671.4	685.4	703.5	720.6	710.5	699.5	682.4	665.4	657.3
42.5°	609.2	608.2	622.2	636.3	663.4	689.5	671.4	653.3	637.3	621.2	619.2
45°	573.0	570.0	577.1	584.1	613.2	641.3	623.2	604.1	595.1	586.1	586.1
47.5°	540.9	538.9	543.9	547.9	566.0	583.1	574.0	565.0	560.0	555.0	556.0
50°	511.8	509.8	514.8	518.8	525.9	531.9	533.9	534.9	531.9	528.9	530.9
52.5°	484.7	484.7	486.7	487.7	496.8	505.8	505.8	504.8	504.8	504.8	506.8
55°	461.6	463.6	463.6	463.6	477.7	490.7	486.7	482.7	483.7	483.7	485.7
57.5°	438.6	441.6	443.6	445.6	459.6	473.7	469.7	465.7	465.7	465.7	466.7
60°	412.5	416.5	420.5	424.5	438.6	452.6	448.6	443.6	444.6	445.6	446.6
62.5°	387.4	391.4	395.4	399.4	413.5	427.5	423.5	418.5	421.5	423.5	423.5
65°	363.3	366.3	370.3	374.3	387.4	400.4	396.4	392.4	396.4	399.4	401.4
67.5°	336.2	338.2	342.2	346.2	359.3	372.3	368.3	363.3	368.3	372.3	376.3
70°	305.1	307.1	312.1	316.1	329.2	342.2	337.2	332.2	337.2	342.2	346.2
72.5°	271.0	273.0	278.0	282.0	297.1	312.1	306.1	300.1	306.1	312.1	314.1
75°	233.8	235.8	241.9	246.9	261.9	277.0	272.0	265.9	271.0	276.0	277.0
77.5°	193.7	196.7	204.7	212.8	224.8	236.8	233.8	230.8	233.8	236.8	236.8
80°	151.5	154.5	164.6	173.6	180.6	187.7	188.7	189.7	190.7	191.7	190.7
82.5°	112.4	116.4	125.4	134.5	134.5	134.5	142.5	149.5	149.5	148.5	147.5
85°	69.2	74.3	82.3	90.3	85.3	80.3	93.3	105.4	105.4	104.4	102.4
87.5°	14.0	19.1	27.1	34.1	29.1	24.1	37.1	50.2	51.2	51.2	49.2
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: P320639  
 CATALOG NUMBER: GAN-SA5B-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: P320639  
 CATALOG NUMBER: GAN-SA5B-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	7647.2	7647.2	7647.2	7647.2	7647.2	7647.2	7647.2	7647.2	7647.2	7647.2	7647.2
2.5°	6413.8	6492.1	6569.4	6589.4	6619.5	6632.6	6644.6	6743.0	6840.3	6954.7	7069.1
5°	5137.3	5195.5	5253.7	5262.7	5293.8	5309.9	5325.9	5445.4	5563.8	5723.4	5882.9
7.5°	3871.8	3885.8	3899.9	3897.9	3924.0	3959.1	3993.2	4120.7	4247.1	4418.7	4589.3
10°	2932.4	2964.5	2995.7	3024.8	3082.0	3148.2	3213.4	3343.9	3474.4	3644.0	3812.6
12.5°	2323.3	2360.4	2396.5	2428.6	2494.9	2583.2	2670.5	2827.1	2983.6	3186.3	3388.0
15°	1896.7	1893.7	1890.7	1912.8	1971.0	2067.4	2162.7	2328.3	2493.9	2716.7	2938.4
17.5°	1496.3	1481.3	1466.2	1483.3	1537.5	1616.7	1695.0	1835.5	1975.0	2190.8	2406.6
20°	1210.3	1200.3	1190.2	1206.3	1240.4	1273.5	1306.6	1408.0	1508.4	1684.0	1858.6
22.5°	1064.8	1063.8	1061.8	1070.8	1086.9	1103.9	1120.0	1169.2	1217.3	1330.7	1443.1
25°	979.5	978.5	977.5	981.5	994.5	1007.6	1020.6	1052.7	1084.9	1139.1	1193.2
27.5°	911.2	909.2	907.2	908.2	911.2	931.3	950.4	965.4	979.5	1016.6	1052.7
30°	856.0	855.0	854.0	854.0	851.0	858.1	865.1	888.2	910.2	948.4	986.5
32.5°	808.9	803.9	798.8	787.8	780.8	790.8	800.8	824.9	849.0	884.1	919.3
35°	749.7	736.6	722.6	716.5	717.6	727.6	737.6	761.7	784.8	822.9	860.1
37.5°	685.4	681.4	676.4	675.4	678.4	688.4	698.5	719.6	739.6	777.8	814.9
40°	649.3	647.3	645.3	643.3	645.3	655.3	665.4	685.4	704.5	741.6	777.8
42.5°	617.2	616.2	615.2	615.2	616.2	627.2	638.3	658.3	677.4	710.5	743.6
45°	586.1	587.1	587.1	589.1	592.1	603.1	613.2	635.3	657.3	689.5	721.6
47.5°	557.0	560.0	562.0	567.0	570.0	582.1	593.1	617.2	641.3	681.4	720.6
50°	531.9	534.9	536.9	540.9	549.0	563.0	577.1	606.2	634.3	701.5	767.7
52.5°	508.8	511.8	514.8	518.8	528.9	544.9	561.0	597.1	632.2	710.5	788.8
55°	487.7	490.7	492.8	498.8	508.8	522.9	535.9	580.1	624.2	681.4	738.6
57.5°	467.7	470.7	472.7	476.7	481.7	496.8	510.8	558.0	605.2	645.3	684.4
60°	446.6	448.6	449.6	449.6	453.6	470.7	487.7	547.9	607.2	600.1	592.1
62.5°	423.5	425.5	426.5	423.5	428.5	446.6	464.7	542.9	621.2	573.0	524.9
65°	402.4	401.4	400.4	397.4	403.4	421.5	438.6	477.7	516.8	497.8	478.7
67.5°	379.3	376.3	373.3	369.3	375.3	391.4	406.4	419.5	432.5	434.5	436.6
70°	350.2	346.2	342.2	341.2	344.2	357.3	370.3	379.3	387.4	391.4	394.4
72.5°	316.1	313.1	310.1	308.1	309.1	320.1	330.2	338.2	346.2	349.2	351.2
75°	278.0	278.0	277.0	271.0	271.0	280.0	288.0	295.0	302.1	306.1	310.1
77.5°	236.8	237.8	237.8	229.8	228.8	237.8	245.9	251.9	256.9	260.9	263.9
80°	189.7	187.7	185.7	180.6	178.6	189.7	199.7	204.7	208.7	209.7	209.7
82.5°	145.5	141.5	136.5	125.4	126.4	138.5	149.5	153.5	157.6	157.6	157.6
85°	99.4	91.3	82.3	73.3	74.3	87.3	99.4	103.4	107.4	109.4	110.4
87.5°	47.2	39.1	30.1	23.1	23.1	34.1	44.2	46.2	48.2	52.2	56.2
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: P320639  
 CATALOG NUMBER: GAN-SA5B-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: P320639

CATALOG NUMBER: GAN-SA5B-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	7647.2	7647.2	7647.2	7647.2	7647.2	7647.2	7647.2	7647.2	7647.2	7647.2	7647.2
2.5°	7156.4	7242.8	7332.1	7421.4	7523.8	7626.1	7745.5	7864.0	7965.3	8066.7	8151.0
5°	6020.4	6157.9	6319.5	6481.0	6686.8	6892.5	7144.4	7395.3	7619.1	7842.9	8102.8
7.5°	4769.0	4947.6	5158.3	5369.1	5635.0	5901.0	6227.1	6553.3	6869.4	7184.5	7584.0
10°	4000.2	4187.9	4395.6	4602.4	4873.3	5143.3	5488.5	5832.7	6188.0	6542.3	6993.9
12.5°	3596.8	3804.5	3987.2	4169.8	4389.6	4608.4	4942.6	5276.8	5694.2	6110.7	6545.3
15°	3166.3	3393.1	3611.8	3830.6	4070.5	4309.3	4634.5	4959.6	5416.3	5872.9	6372.7
17.5°	2645.4	2884.3	3151.2	3417.2	3730.3	4042.4	4458.9	4875.3	5416.3	5956.2	6545.3
20°	2102.5	2346.3	2665.5	2984.6	3374.0	3762.4	4302.3	4842.2	5570.8	6298.4	7050.1
22.5°	1658.9	1873.7	2221.9	2569.1	3018.7	3468.3	4160.8	4852.3	5804.6	6756.0	7770.6
25°	1344.8	1496.3	1838.5	2179.8	2698.6	3217.4	4074.5	4930.5	6144.9	7358.2	8616.6
27.5°	1152.1	1251.5	1570.6	1888.7	2455.7	3021.7	4039.4	5056.0	6576.4	8096.8	9536.9
30°	1055.8	1125.0	1395.0	1663.9	2240.0	2816.0	3997.2	5178.4	6991.9	8804.3	10256.5
32.5°	975.5	1030.7	1261.5	1491.3	2053.3	2615.3	3915.9	5215.5	7281.9	9348.2	10865.6
35°	907.2	953.4	1154.1	1354.8	1906.8	2458.7	3779.4	5100.1	7463.5	9826.9	11499.9
37.5°	852.0	888.2	1073.8	1259.5	1780.3	2301.2	3623.9	4946.6	7625.1	10303.6	12213.4
40°	808.9	840.0	1013.6	1187.2	1659.9	2132.6	3490.4	4847.2	7847.9	10848.6	12967.1
42.5°	784.8	824.9	961.4	1096.9	1545.5	1994.1	3383.0	4772.0	8054.6	11336.3	13626.5
45°	778.8	836.0	934.3	1032.7	1460.2	1887.7	3287.7	4686.7	8188.1	11689.6	14123.2
47.5°	768.7	815.9	913.2	1010.6	1418.0	1824.5	3236.5	4647.5	8321.6	11994.7	14535.7
50°	774.8	780.8	896.2	1010.6	1412.0	1813.4	3294.7	4776.0	8610.6	12444.3	15007.4
52.5°	763.7	737.6	864.1	990.5	1411.0	1831.5	3462.3	5093.1	9147.5	13200.9	15518.2
55°	705.5	671.4	803.9	936.3	1389.9	1842.6	3662.0	5480.5	9868.1	14254.7	16436.4
57.5°	654.3	623.2	735.6	847.0	1325.7	1804.4	3867.8	5930.1	10629.8	15328.5	17471.1
60°	586.1	579.1	659.3	739.6	1226.4	1712.1	4037.4	6361.6	11141.6	15920.6	17869.5
62.5°	529.9	533.9	593.1	652.3	1101.9	1550.5	4093.6	6635.6	11127.6	15619.5	17468.1
65°	486.7	493.8	552.0	610.2	995.5	1380.9	3908.9	6435.9	10564.6	14692.2	16674.3
67.5°	444.6	452.6	521.9	590.1	901.2	1211.3	3447.3	5682.2	9552.0	13420.7	15664.7
70°	404.4	414.5	489.7	565.0	833.0	1099.9	2852.1	4604.4	8284.5	11963.5	14495.5
72.5°	361.3	371.3	451.6	531.9	789.8	1046.7	2325.3	3602.8	6722.9	9842.0	12399.1
75°	317.1	324.2	411.5	497.8	730.6	963.4	1824.5	2684.5	5145.3	7606.0	9365.3
77.5°	273.0	282.0	355.3	427.5	620.2	811.9	1374.9	1937.9	3775.4	5612.0	6513.2
80°	217.8	225.8	278.0	329.2	478.7	627.2	945.4	1263.5	2598.2	3933.0	4440.8
82.5°	166.6	175.6	210.7	244.9	341.2	437.6	573.0	708.5	1726.1	2742.8	2784.9
85°	114.4	117.4	142.5	166.6	210.7	254.9	328.2	401.4	1142.1	1882.7	1568.6
87.5°	57.2	57.2	74.3	91.3	113.4	135.5	173.6	210.7	365.3	519.8	299.1
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: P320639  
 CATALOG NUMBER: GAN-SA5B-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: P320639

CATALOG NUMBER: GAN-SA5B-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	7647.2	7647.2	7647.2	7647.2	7647.2	7647.2	7647.2	7647.2	7647.2	7647.2	7647.2
2.5°	8258.4	8331.6	8405.9	8462.1	8519.3	8601.6	8683.9	8698.9	8715.0	8682.9	8650.8
5°	8364.7	8586.5	8809.3	9015.1	9220.8	9344.2	9467.7	9492.8	9517.8	9440.6	9362.3
7.5°	7970.3	8356.7	8743.1	9097.4	9451.6	9666.4	9882.1	9930.3	9979.5	9853.0	9726.6
10°	7443.5	7918.2	8392.8	8859.5	9326.2	9638.3	9950.4	10012.6	10074.8	9917.3	9759.7
12.5°	7036.0	7542.8	8049.6	8541.4	9034.1	9357.3	9680.4	9757.7	9835.0	9720.6	9605.2
15°	6910.6	7387.3	7864.0	8292.5	8722.0	8986.0	9250.9	9282.0	9314.1	9296.1	9278.0
17.5°	7138.4	7568.9	8000.4	8233.3	8467.1	8572.5	8678.9	8713.0	8748.1	8793.3	8839.4
20°	7690.3	7993.4	8297.5	8287.5	8276.4	8225.2	8173.1	8164.0	8155.0	8284.5	8414.9
22.5°	8514.3	8634.7	8756.1	8474.1	8192.1	8020.5	7847.9	7813.8	7778.7	7916.1	8054.6
25°	9408.5	9386.4	9363.3	8826.4	8288.5	7961.3	7634.1	7596.0	7557.9	7675.3	7793.7
27.5°	10293.6	10149.1	10004.6	9275.0	8545.4	8070.7	7596.0	7557.9	7519.7	7624.1	7728.5
30°	10942.9	10711.1	10479.3	9653.3	8827.4	8263.4	7699.4	7637.2	7573.9	7702.4	7830.8
32.5°	11449.7	11138.6	10827.5	9960.4	9093.3	8483.2	7873.0	7775.7	7678.3	7849.9	8021.5
35°	11955.5	11518.0	11079.4	10234.4	9388.4	8743.1	8096.8	7977.4	7857.9	8093.8	8329.6
37.5°	12591.8	11963.5	11334.3	10542.5	9750.7	9132.5	8513.3	8390.8	8268.4	8568.5	8869.5
40°	13282.2	12444.3	11606.3	10879.7	10153.1	9671.4	9188.7	9072.3	8954.8	9320.1	9685.4
42.5°	13856.3	12891.8	11927.4	11286.1	10643.8	10304.6	9964.4	9963.4	9961.4	10331.7	10702.1
45°	14322.9	13265.2	12206.4	11682.5	11157.7	10981.0	10804.4	10945.9	11087.4	11421.6	11756.8
47.5°	14671.2	13578.3	12484.4	12136.2	11787.9	11814.0	11840.1	12128.1	12416.2	12630.9	12846.7
50°	14898.0	13862.3	12825.6	12718.2	12610.8	12844.7	13079.5	13409.7	13740.9	13887.4	14033.9
52.5°	15228.2	14247.7	13266.2	13386.6	13507.0	13984.7	14462.4	14796.6	15130.8	15185.0	15240.2
55°	15991.9	14956.2	13919.5	14150.3	14382.1	15082.6	15784.1	16045.1	16306.0	16326.1	16346.1
57.5°	17076.7	15948.7	14820.7	15069.6	15318.5	16127.3	16937.2	17218.2	17500.2	17461.1	17420.9
60°	17888.6	16891.1	15892.5	16143.4	16394.3	17183.1	17971.9	18295.1	18619.2	18532.9	18446.6
62.5°	17938.8	17405.9	16872.0	17098.8	17326.6	18099.4	18872.1	19204.3	19536.5	19385.9	19235.4
65°	17141.0	17379.8	17618.7	17693.9	17769.2	18489.7	19211.3	19465.2	19720.1	19643.9	19567.6
67.5°	16042.0	16922.2	17803.3	17651.8	17500.2	17838.4	18176.6	18438.6	18700.5	18657.3	18613.2
70°	14945.1	16120.3	17295.5	16550.9	15805.2	15665.7	15526.2	15808.2	16091.2	15916.6	15741.0
72.5°	13077.5	14330.0	15583.4	14211.5	12839.7	12363.0	11886.3	12244.5	12602.8	12324.8	12045.8
75°	10265.5	11649.4	13034.4	11397.5	9760.7	9124.4	8488.2	8796.3	9104.4	8913.7	8722.0
77.5°	7642.2	9006.0	10369.9	8706.0	7041.0	6568.4	6094.7	6186.0	6278.3	6246.2	6213.1
80°	5183.4	6133.8	7085.2	5977.3	4869.3	4905.4	4942.6	4899.4	4855.3	4919.5	4983.7
82.5°	3307.8	4041.4	4776.0	4187.9	3599.8	3937.0	4274.2	4108.6	3942.0	4003.2	4065.5
85°	1887.7	2605.3	3323.8	3098.0	2871.2	3067.9	3265.6	3008.7	2751.8	2864.2	2977.6
87.5°	497.8	1441.1	2385.5	2165.7	1945.9	1691.0	1436.1	1095.9	755.7	1103.9	1452.2
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: P320639  
 CATALOG NUMBER: GAN-SA5B-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320639

CATALOG NUMBER: GAN-SA5B-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	7647.2	7647.2	7647.2	7647.2	7647.2	7647.2	7647.2
2.5°	8633.7	8616.6	8555.4	8493.2	8400.9	8324.6	8192.1
5°	9253.9	9145.5	8958.9	8771.2	8562.4	8322.6	8056.6
7.5°	9473.7	9219.8	8861.5	8502.2	8179.1	7799.7	7446.5
10°	9380.4	9000.0	8534.3	8067.7	7675.3	7238.7	6846.3
12.5°	9201.7	8797.3	8284.5	7770.6	7324.0	6855.4	6415.8
15°	8955.8	8632.7	8152.0	7671.3	7221.7	6766.1	6245.2
17.5°	8686.9	8533.3	8186.1	7837.9	7448.5	7006.9	6395.7
20°	8470.1	8526.3	8387.8	8249.3	7937.2	7551.9	6865.4
22.5°	8323.6	8593.6	8699.9	8807.3	8619.7	8318.6	7524.8
25°	8241.3	8688.9	9045.2	9402.4	9319.1	9087.3	8325.6
27.5°	8277.4	8826.4	9379.4	9933.3	10010.6	9946.4	9169.6
30°	8385.8	8941.8	9615.2	10289.6	10597.7	10684.0	9873.1
32.5°	8566.5	9111.4	9845.0	10579.6	11045.3	11320.3	10516.4
35°	8839.4	9349.2	10114.0	10878.7	11480.8	11982.6	11180.8
37.5°	9308.1	9746.7	10452.2	11158.7	11939.5	12693.1	11912.4
40°	9994.5	10304.6	10900.8	11497.9	12480.4	13498.0	12728.3
42.5°	10860.6	11020.2	11492.9	11965.5	13045.4	14228.6	13526.1
45°	11799.0	11841.1	12138.2	12436.2	13493.0	14726.4	14125.2
47.5°	12702.2	12557.7	12676.1	12794.5	13836.2	15081.6	14579.8
50°	13631.5	13229.0	13166.8	13104.6	14179.4	15500.1	15157.9
52.5°	14576.8	13913.5	13667.6	13420.7	14588.9	16055.1	15877.5
55°	15502.1	14658.1	14326.9	13995.8	15215.1	16732.5	16934.2
57.5°	16464.5	15508.1	15201.1	14894.0	16135.4	17590.6	17882.6
60°	17500.2	16552.9	16307.0	16060.1	17279.4	18517.8	18305.1
62.5°	18482.7	17730.0	17600.6	17470.1	18436.6	19230.4	18140.5
65°	19139.1	18709.5	18830.0	18951.4	19311.7	19408.0	17658.8
67.5°	18700.5	18787.8	19296.6	19806.4	19558.6	18880.1	16709.4
70°	16263.8	16787.7	17993.0	19199.3	18649.3	17466.1	15005.4
72.5°	12633.9	13223.0	15012.4	16802.8	16295.9	14846.8	12324.8
75°	9386.4	10051.7	12026.8	14001.8	13298.3	11105.5	8824.4
77.5°	6658.7	7104.3	9054.2	11005.1	9858.1	7392.3	5938.1
80°	4847.2	4710.8	5797.6	6884.5	6693.8	4889.4	3813.6
82.5°	3732.3	3399.1	3910.9	4422.7	4394.6	3393.1	2797.9
85°	2844.1	2710.6	3163.2	3615.9	3228.5	2298.2	1778.3
87.5°	1657.9	1864.6	2397.5	2931.4	2199.8	697.5	345.2
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)