

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: P383201

Luminaire Tested: **GAN-SA5B-735-U-SLR**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P383201  
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-735-U-SLR  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(5) 70 CRI, 3500K, 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: 23382.8 lumens  
Efficiency: N/A  
Efficacy: 111.3 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

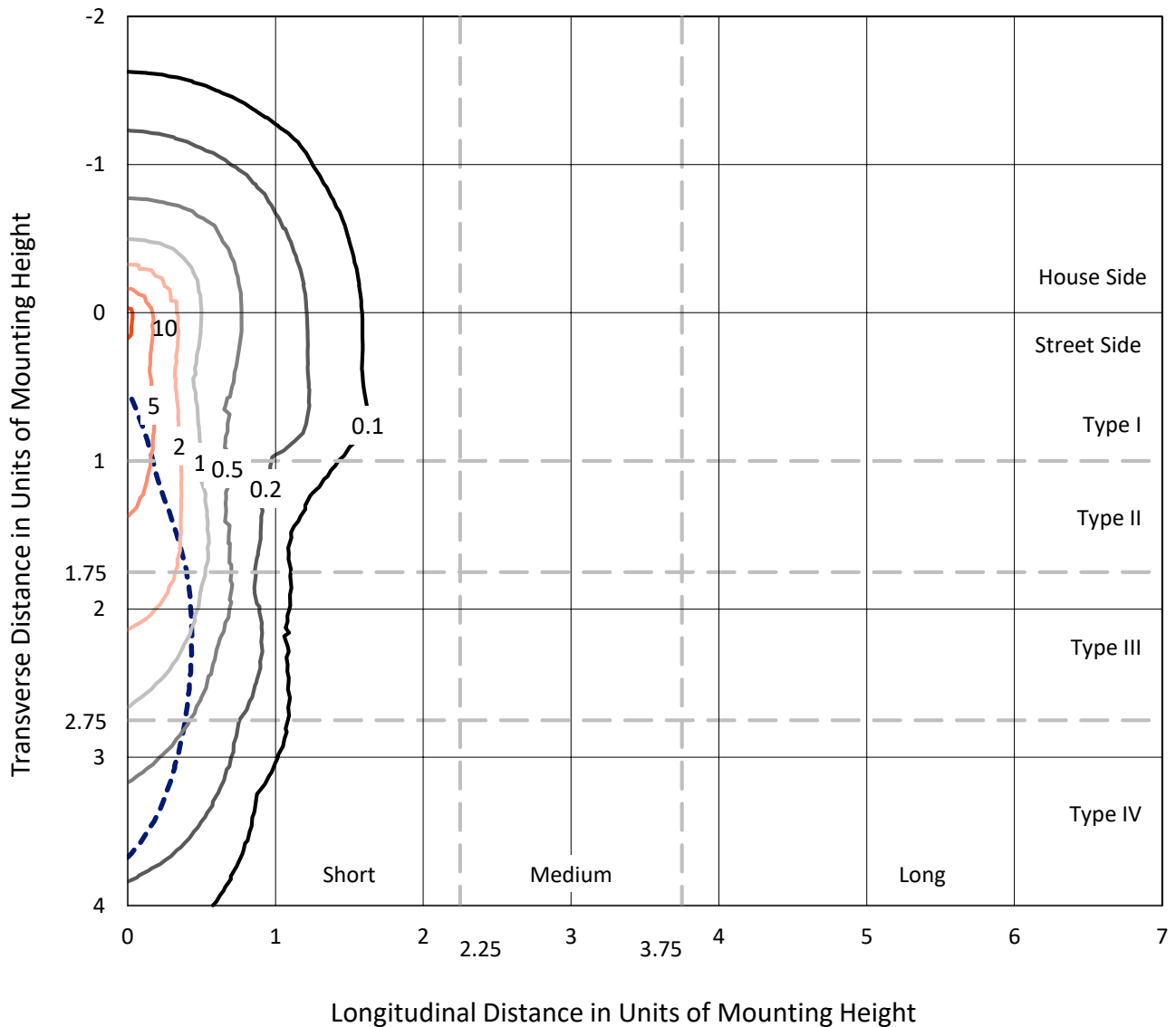




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### Iso-Footcandle Lines of Horizontal Illumination

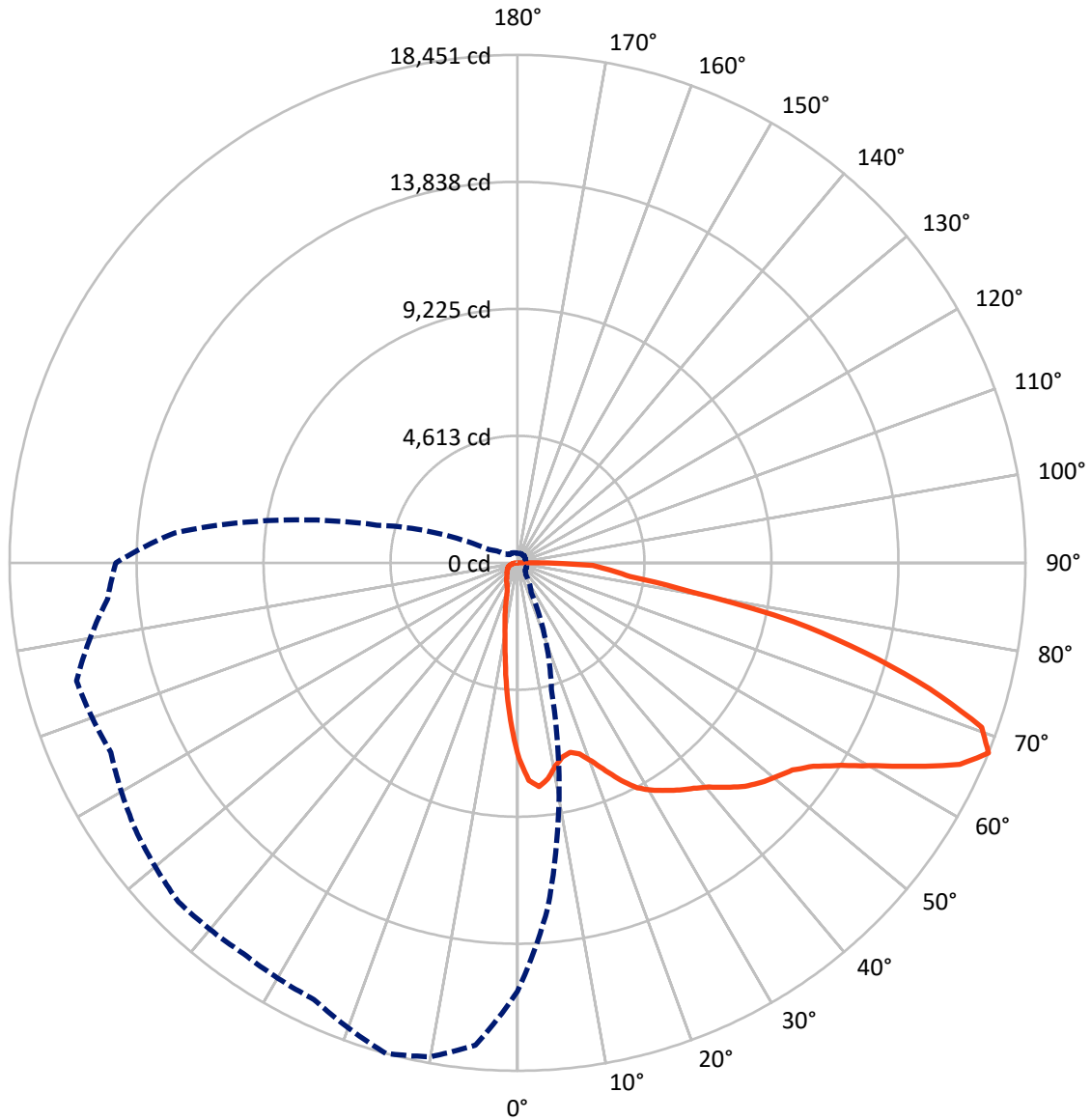
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 11.4 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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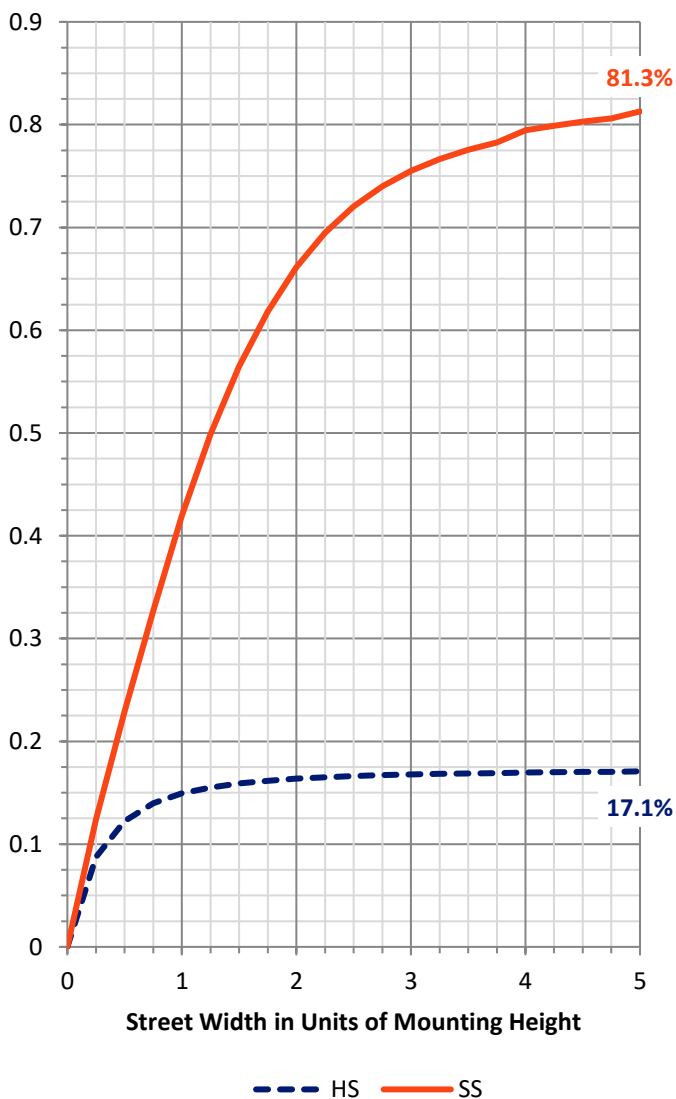
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	4042.4	0.0	4042.4
	% Fixture	17.3	0.0	17.3
<b>Street Side</b>	Lumens	19340.4	0.0	19340.4
	% Fixture	82.7	0.0	82.7
<b>Total</b>	Lumens	23382.8	0.0	23382.8
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	549.8	2.4
10°-20°	1142.1	4.9
20°-30°	1624.4	6.9
30°-40°	2340.7	10.0
40°-50°	3298.7	14.1
50°-60°	4585.8	19.6
60°-70°	5545.6	23.7
70°-80°	3408.8	14.6
80°-90°	887.0	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°	23382.8	100.0
0°-180°	23382.8	100.0

**Coefficient of Utilization**

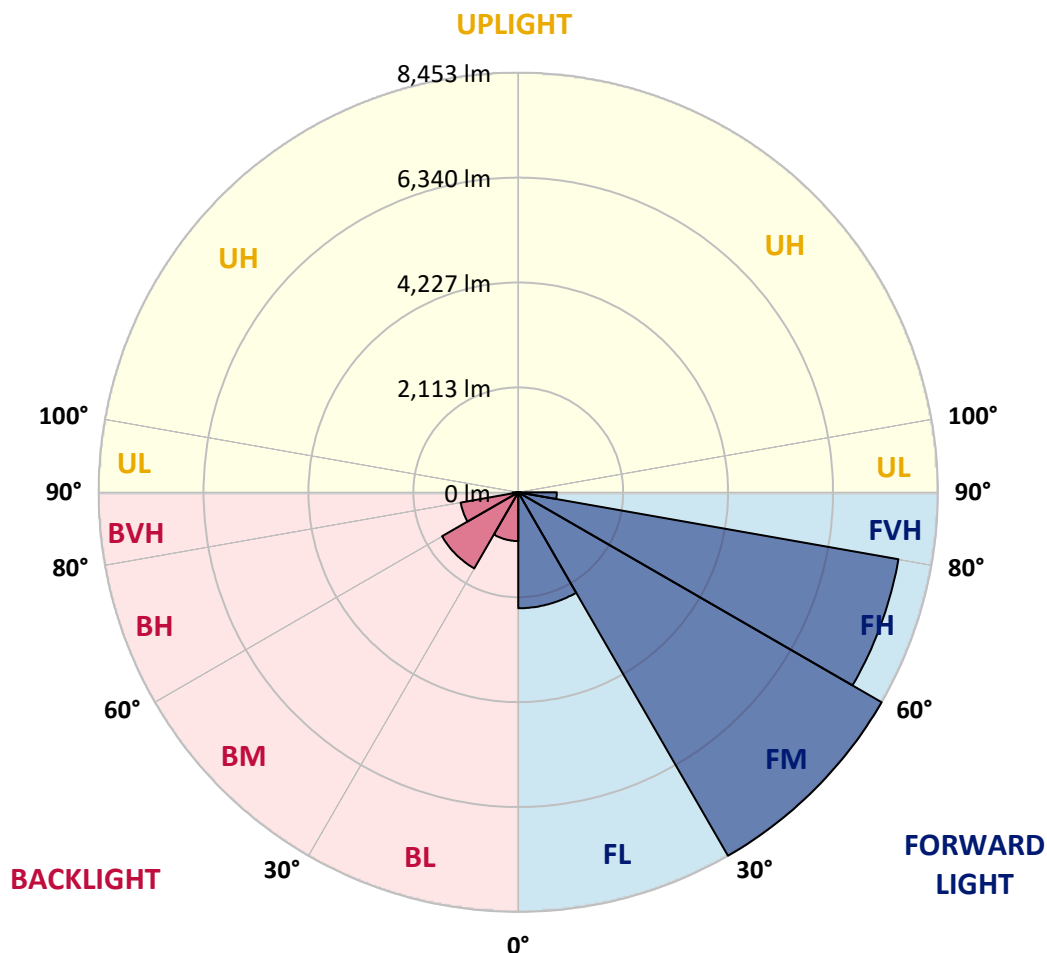


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2334.8	10.0			
FM (30°-60°)	8453.5	36.2			
FH (60°-80°)	7776.3	33.3			G4/12000
FVH (80°-90°)	775.8	3.3			G5
BL (0°-30°)	981.5	4.2	B2/1000		
BM (30°-60°)	1771.7	7.6	B2/2500		
BH (60°-80°)	1178.0	5.0	B3/2500		G3/2500
BVH (80°-90°)	111.2	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°	7123.7	7123.7	7123.7	7123.7	7123.7	7123.7	7123.7	7123.7	7123.7	7123.7	7123.7
2.5°	7631.3	7564.1	7462.2	7360.3	7284.5	7207.8	7120.9	7034.0	6934.9	6834.9	6776.0
5°	7505.1	7318.1	7075.1	6832.1	6671.3	6510.5	6328.2	6145.9	5965.4	5785.0	5687.8
7.5°	6936.8	6656.3	6340.3	6024.3	5790.6	5555.9	5303.5	5050.2	4825.8	4600.5	4461.2
10°	6377.7	6041.2	5678.4	5314.8	5015.5	4716.4	4463.0	4208.8	4039.6	3870.4	3742.3
12.5°	5976.6	5603.6	5204.5	4804.3	4505.2	4206.0	4045.2	3884.4	3744.2	3604.0	3456.2
15°	5817.7	5396.1	4987.5	4578.1	4306.0	4034.0	3855.4	3675.9	3488.0	3299.2	3117.8
17.5°	5957.9	5464.4	5020.3	4576.2	4220.0	3863.8	3614.2	3363.6	3115.9	2868.1	2657.8
20°	6395.4	5765.3	5184.8	4603.3	4129.4	3655.4	3320.7	2985.1	2667.2	2349.4	2111.0
22.5°	7009.7	6175.8	5417.6	4659.4	4047.0	3433.8	3014.0	2593.3	2217.5	1841.7	1607.9
25°	7755.7	6719.9	5753.2	4785.6	4013.4	3240.3	2724.2	2208.1	1811.8	1414.5	1248.1
27.5°	8541.9	7368.6	6170.2	4970.7	4019.0	3067.3	2480.2	1892.2	1535.1	1177.9	1063.9
30°	9197.3	8110.1	6656.3	5201.7	4040.5	2879.4	2250.2	1621.1	1326.6	1032.1	958.3
32.5°	9796.5	8627.0	7022.8	5417.6	4064.8	2711.1	2072.6	1433.2	1192.9	951.7	890.9
35°	10415.4	9086.0	7278.9	5470.9	4022.8	2573.7	1951.0	1328.5	1106.9	884.4	833.0
37.5°	11097.0	9582.5	7525.7	5468.1	3951.7	2435.3	1856.7	1277.1	1050.8	823.6	786.2
40°	11857.0	10131.2	7793.0	5455.0	3887.2	2318.5	1786.5	1253.7	1020.0	785.3	753.5
42.5°	12600.2	10654.8	8041.8	5428.8	3834.8	2240.0	1717.4	1194.8	991.9	788.1	743.2
45°	13158.3	11111.9	8257.7	5402.6	3795.6	2188.6	1663.1	1137.7	965.7	793.7	736.7
47.5°	13581.8	11570.9	8497.0	5422.3	3791.9	2161.5	1624.8	1088.2	916.2	743.2	719.8
50°	14120.3	12122.5	8845.8	5569.1	3843.3	2117.5	1579.9	1041.5	868.5	695.6	727.4
52.5°	14790.6	12909.7	9386.1	5861.7	3950.8	2039.9	1508.9	977.8	810.5	642.3	691.8
55°	15775.0	13918.3	10077.0	6234.7	4080.7	1925.9	1401.3	875.9	733.9	590.9	634.8
57.5°	16658.5	14937.4	10739.8	6541.3	4162.1	1781.9	1265.8	749.8	647.9	546.0	571.2
60°	17052.1	15462.8	11050.2	6636.6	4113.4	1590.2	1113.5	635.7	572.2	508.5	503.9
62.5°	16898.7	15129.1	10744.5	6360.0	3876.0	1392.0	978.8	565.6	517.9	469.3	459.1
65°	16450.0	14080.1	9888.1	5696.1	3475.0	1253.7	893.7	533.8	480.5	427.2	416.0
67.5°	15565.6	12587.1	8674.7	4762.3	2965.4	1168.6	845.1	521.7	457.1	391.7	378.6
70°	13978.2	10790.3	7277.1	3762.9	2440.0	1116.3	813.3	510.4	431.9	352.4	340.3
72.5°	11481.1	8651.3	5811.2	2970.1	2039.9	1109.7	809.6	509.5	411.4	313.2	302.0
75°	8220.3	6571.2	4435.9	2299.8	1670.6	1041.5	768.4	495.5	383.3	270.1	259.9
77.5°	5531.6	4548.2	3083.2	1617.4	1239.6	862.0	646.0	430.0	328.2	226.3	215.9
80°	3552.5	3147.7	2066.1	984.5	804.0	623.6	461.9	300.1	239.3	177.6	169.2
82.5°	2606.4	2342.7	1436.0	529.1	446.9	363.7	282.4	201.0	163.6	126.2	122.5
85°	1656.6	1826.8	1057.3	287.9	235.6	183.2	151.5	119.7	94.5	69.2	69.2
87.5°	321.6	445.0	292.6	139.3	101.9	64.5	55.1	44.9	25.2	4.7	5.6
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



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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°	7123.7	7123.7	7123.7	7123.7	7123.7	7123.7	7123.7	7123.7	7123.7	7123.7	7123.7
2.5°	6716.1	6651.6	6587.1	6514.2	6440.3	6372.1	6302.9	6227.2	6241.2	6183.2	6125.3
5°	5590.5	5487.7	5384.0	5294.2	5204.5	5126.9	5048.3	4978.2	5038.9	4997.8	4956.7
7.5°	4321.0	4193.8	4065.7	3958.2	3850.7	3767.6	3683.4	3625.4	3685.3	3677.7	3670.3
10°	3614.2	3490.8	3366.5	3247.7	3129.0	3028.1	2926.2	2840.1	2825.2	2782.2	2738.3
12.5°	3307.6	3138.4	2968.2	2843.9	2719.6	2598.9	2478.4	2377.4	2331.6	2260.5	2188.6
15°	2936.4	2736.3	2536.3	2395.1	2253.0	2136.2	2018.4	1931.5	1902.5	1847.4	1792.1
17.5°	2447.5	2228.7	2010.0	1866.9	1723.0	1629.5	1535.1	1477.1	1477.1	1461.2	1445.3
20°	1872.5	1677.2	1481.8	1372.4	1263.0	1213.4	1162.9	1138.6	1146.2	1147.1	1147.1
22.5°	1373.3	1253.7	1134.0	1090.1	1045.2	1027.4	1009.7	999.4	1003.1	1004.0	1005.0
25°	1081.6	1035.9	989.1	966.7	943.3	932.1	920.8	917.1	925.5	926.4	926.4
27.5°	949.8	921.8	892.8	878.8	863.8	859.2	854.5	847.9	856.4	856.4	855.4
30°	883.5	853.6	823.6	805.9	788.1	790.0	790.9	789.0	794.6	798.3	801.2
32.5°	829.3	800.3	771.2	753.5	734.8	732.0	729.2	727.4	739.5	746.0	752.6
35°	780.6	748.9	717.0	700.2	683.4	676.9	670.3	665.6	676.9	685.2	693.6
37.5°	747.9	715.1	681.5	665.6	648.8	640.3	632.0	626.4	631.0	634.8	638.5
40°	721.8	688.0	653.5	634.8	616.1	607.6	599.3	594.6	597.4	598.3	599.3
42.5°	697.4	664.7	632.0	611.4	589.9	579.6	569.4	563.8	565.6	567.5	568.4
45°	679.7	647.0	613.2	588.9	563.8	552.5	541.3	534.7	535.6	535.6	535.6
47.5°	696.5	648.8	600.2	572.2	543.2	530.1	517.0	510.4	508.5	506.7	504.8
50°	758.2	676.9	594.6	559.0	522.6	508.5	493.6	486.2	481.4	479.6	477.7
52.5°	740.4	670.3	599.3	553.4	506.7	489.9	473.0	460.9	456.2	453.4	450.6
55°	677.8	633.8	588.9	533.8	478.6	463.7	447.8	439.4	430.9	429.1	427.2
57.5°	595.5	577.7	560.0	503.9	447.8	433.8	418.8	413.2	405.7	405.7	404.8
60°	498.3	524.5	550.6	486.2	420.7	404.8	388.9	384.3	381.5	380.5	379.5
62.5°	447.8	490.8	532.8	464.7	395.4	378.6	361.8	356.2	355.3	356.2	356.2
65°	404.8	417.9	430.9	399.2	367.4	350.5	332.8	327.2	329.1	331.9	334.7
67.5°	365.5	362.7	359.9	348.7	336.6	322.5	307.6	302.0	302.9	306.7	310.4
70°	328.2	324.4	319.7	311.3	302.9	290.7	278.6	274.8	273.9	278.6	282.4
72.5°	290.7	286.1	280.5	273.9	266.4	256.2	245.8	243.0	244.0	246.8	249.7
75°	249.7	245.8	241.2	235.6	229.1	219.7	210.3	208.5	210.3	213.1	215.9
77.5°	204.8	203.8	202.0	197.3	192.6	182.3	171.1	170.1	173.0	175.8	177.6
80°	159.9	160.8	161.7	158.0	154.3	143.0	130.9	130.0	132.7	135.5	138.3
82.5°	117.7	120.6	122.5	117.7	113.1	100.0	86.9	85.1	94.5	97.3	100.0
85°	68.3	72.0	75.7	72.0	68.3	55.1	42.1	41.2	49.6	54.2	58.9
87.5°	5.6	7.5	9.3	8.4	7.5	3.7	0.0	0.0	0.9	4.7	8.4
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: P383201  
 CATALOG NUMBER: GAN-SA5B-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P383201  
 CATALOG NUMBER: GAN-SA5B-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	7123.7	7123.7	7123.7	7123.7	7123.7	7123.7	7123.7	7123.7	7123.7	7123.7	7123.7
2.5°	6088.8	6052.4	6041.2	6029.9	5988.8	5946.7	5989.8	6031.8	6049.6	6067.4	6021.5
5°	4951.1	4944.6	4944.6	4943.6	4906.2	4867.9	4896.9	4924.9	4862.3	4799.6	4793.1
7.5°	3710.5	3750.7	3783.4	3815.2	3803.0	3790.9	3818.0	3845.1	3765.7	3685.3	3646.0
10°	2747.6	2756.0	2791.6	2827.1	2835.4	2843.0	2876.6	2909.3	2847.6	2785.9	2758.8
12.5°	2143.7	2098.8	2103.4	2107.2	2124.0	2140.0	2175.4	2210.0	2184.8	2158.6	2161.5
15°	1736.0	1679.0	1655.6	1631.3	1650.1	1668.8	1694.0	1718.3	1719.3	1719.3	1743.6
17.5°	1417.3	1388.3	1364.9	1340.6	1365.8	1390.1	1392.9	1395.7	1396.7	1397.6	1395.7
20°	1161.1	1175.1	1167.7	1160.1	1169.6	1177.9	1185.4	1192.0	1183.5	1174.2	1150.8
22.5°	1018.1	1030.2	1039.6	1048.0	1063.9	1078.8	1071.4	1063.0	1046.1	1028.3	1010.6
25°	934.9	943.3	952.6	962.0	975.1	987.3	974.1	961.1	948.9	936.8	924.6
27.5°	864.8	873.1	881.6	889.1	901.2	912.5	900.2	888.1	877.9	867.6	858.2
30°	807.7	813.3	819.9	826.5	837.6	847.9	837.6	826.5	818.9	810.5	804.0
32.5°	759.1	764.7	767.5	770.3	780.6	790.9	783.4	776.0	769.4	762.8	758.2
35°	705.8	717.0	718.9	720.8	731.1	741.3	736.7	731.1	723.6	716.1	707.7
37.5°	651.6	664.7	672.2	678.7	689.0	699.3	694.7	689.9	679.7	669.4	654.4
40°	605.8	611.4	625.4	638.5	655.3	671.3	661.9	651.6	635.7	619.9	612.3
42.5°	567.5	566.6	579.6	592.7	618.0	642.3	625.4	608.6	593.7	578.7	576.8
45°	533.8	531.0	537.6	544.1	571.2	597.4	580.5	562.7	554.4	546.0	546.0
47.5°	503.9	502.0	506.7	510.4	527.3	543.2	534.7	526.3	521.7	517.0	517.9
50°	476.8	474.9	479.6	483.3	489.9	495.5	497.4	498.3	495.5	492.7	494.6
52.5°	451.5	451.5	453.4	454.3	462.8	471.2	471.2	470.2	470.2	470.2	472.1
55°	430.0	431.9	431.9	431.9	445.0	457.1	453.4	449.7	450.6	450.6	452.5
57.5°	408.6	411.4	413.2	415.1	428.1	441.3	437.5	433.8	433.8	433.8	434.8
60°	384.3	388.0	391.7	395.4	408.6	421.6	417.9	413.2	414.2	415.1	416.0
62.5°	360.9	364.6	368.3	372.1	385.2	398.2	394.5	389.9	392.6	394.5	394.5
65°	338.4	341.2	345.0	348.7	360.9	373.0	369.3	365.5	369.3	372.1	373.9
67.5°	313.2	315.0	318.8	322.5	334.7	346.8	343.1	338.4	343.1	346.8	350.5
70°	284.2	286.1	290.7	294.5	306.7	318.8	314.1	309.5	314.1	318.8	322.5
72.5°	252.4	254.3	259.0	262.7	276.8	290.7	285.1	279.6	285.1	290.7	292.6
75°	217.8	219.7	225.3	230.0	244.0	258.0	253.4	247.7	252.4	257.1	258.0
77.5°	180.4	183.2	190.7	198.2	209.4	220.6	217.8	215.0	217.8	220.6	220.6
80°	141.1	143.9	153.3	161.7	168.2	174.9	175.8	176.7	177.6	178.6	177.6
82.5°	104.7	108.4	116.8	125.3	125.3	125.3	132.7	139.3	139.3	138.3	137.4
85°	64.5	69.2	76.7	84.1	79.5	74.8	86.9	98.2	98.2	97.3	95.4
87.5°	13.0	17.8	25.2	31.8	27.1	22.5	34.6	46.8	47.7	47.7	45.8
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: P383201  
 CATALOG NUMBER: GAN-SA5B-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P383201

CATALOG NUMBER: GAN-SA5B-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	7123.7	7123.7	7123.7	7123.7	7123.7	7123.7	7123.7	7123.7	7123.7	7123.7	7123.7
2.5°	5974.8	6047.7	6119.7	6138.3	6166.4	6178.6	6189.8	6281.4	6372.1	6478.6	6585.2
5°	4785.6	4839.9	4894.1	4902.5	4931.4	4946.4	4961.3	5072.6	5182.9	5331.6	5480.2
7.5°	3606.8	3619.8	3632.9	3631.1	3655.4	3688.1	3719.9	3838.6	3956.4	4116.2	4275.2
10°	2731.7	2761.6	2790.6	2817.7	2871.0	2932.7	2993.4	3115.0	3236.6	3394.6	3551.6
12.5°	2164.3	2198.8	2232.5	2262.4	2324.1	2406.4	2487.7	2633.6	2779.4	2968.2	3156.1
15°	1766.9	1764.1	1761.3	1781.9	1836.1	1925.9	2014.7	2168.9	2323.2	2530.7	2737.3
17.5°	1393.9	1379.9	1365.8	1381.8	1432.3	1506.0	1579.0	1709.9	1839.8	2040.8	2241.9
20°	1127.5	1118.1	1108.7	1123.7	1155.5	1186.3	1217.2	1311.6	1405.1	1568.7	1731.4
22.5°	991.9	991.0	989.1	997.5	1012.5	1028.3	1043.3	1089.2	1134.0	1239.6	1344.3
25°	912.5	911.5	910.6	914.3	926.4	938.6	950.7	980.6	1010.6	1061.1	1111.5
27.5°	848.8	847.0	845.1	846.0	848.8	867.6	885.3	899.3	912.5	947.0	980.6
30°	797.4	796.5	795.5	795.5	792.7	799.4	805.9	827.4	847.9	883.5	919.0
32.5°	753.5	748.9	744.1	733.9	727.4	736.7	746.0	768.4	790.9	823.6	856.4
35°	698.4	686.2	673.1	667.5	668.5	677.8	687.1	709.6	731.1	766.6	801.2
37.5°	638.5	634.8	630.1	629.2	632.0	641.3	650.7	670.3	689.0	724.6	759.1
40°	604.9	603.0	601.1	599.3	601.1	610.4	619.9	638.5	656.3	690.8	724.6
42.5°	575.0	574.0	573.1	573.1	574.0	584.3	594.6	613.2	631.0	661.9	692.7
45°	546.0	546.9	546.9	548.8	551.6	561.8	571.2	591.8	612.3	642.3	672.2
47.5°	518.9	521.7	523.5	528.2	531.0	542.3	552.5	575.0	597.4	634.8	671.3
50°	495.5	498.3	500.1	503.9	511.4	524.5	537.6	564.7	590.9	653.5	715.1
52.5°	474.0	476.8	479.6	483.3	492.7	507.6	522.6	556.2	588.9	661.9	734.8
55°	454.3	457.1	459.1	464.7	474.0	487.1	499.2	540.4	581.5	634.8	688.0
57.5°	435.7	438.5	440.3	444.1	448.7	462.8	475.8	519.8	563.8	601.1	637.6
60°	416.0	417.9	418.8	418.8	422.5	438.5	454.3	510.4	565.6	559.0	551.6
62.5°	394.5	396.4	397.3	394.5	399.2	416.0	432.9	505.7	578.7	533.8	489.0
65°	374.9	373.9	373.0	370.2	375.8	392.6	408.6	445.0	481.4	463.7	445.9
67.5°	353.3	350.5	347.7	344.0	349.6	364.6	378.6	390.8	402.9	404.8	406.7
70°	326.2	322.5	318.8	317.8	320.6	332.8	345.0	353.3	360.9	364.6	367.4
72.5°	294.5	291.7	288.9	287.0	287.9	298.2	307.6	315.0	322.5	325.3	327.2
75°	259.0	259.0	258.0	252.4	252.4	260.8	268.3	274.8	281.4	285.1	288.9
77.5°	220.6	221.5	221.5	214.1	213.1	221.5	229.1	234.7	239.3	243.0	245.8
80°	176.7	174.9	173.0	168.2	166.4	176.7	186.0	190.7	194.4	195.3	195.3
82.5°	135.5	131.8	127.2	116.8	117.7	129.0	139.3	143.0	146.8	146.8	146.8
85°	92.6	85.1	76.7	68.3	69.2	81.3	92.6	96.3	100.0	101.9	102.8
87.5°	44.0	36.4	28.0	21.5	21.5	31.8	41.2	43.0	44.9	48.6	52.4
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: P383201  
 CATALOG NUMBER: GAN-SA5B-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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 CATALOG NUMBER: GAN-SA5B-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	7123.7	7123.7	7123.7	7123.7	7123.7	7123.7	7123.7	7123.7	7123.7	7123.7	7123.7
2.5°	6666.5	6747.0	6830.2	6913.4	7008.8	7104.1	7215.3	7325.7	7420.1	7514.5	7593.0
5°	5608.3	5736.4	5886.9	6037.4	6229.1	6420.7	6655.3	6889.1	7097.6	7306.0	7548.1
7.5°	4442.6	4608.9	4805.2	5001.6	5249.3	5497.1	5800.8	6104.7	6399.2	6692.7	7064.9
10°	3726.4	3901.2	4094.7	4287.4	4539.7	4791.2	5112.8	5433.4	5764.4	6094.5	6515.2
12.5°	3350.6	3544.1	3714.3	3884.4	4089.1	4292.9	4604.3	4915.6	5304.4	5692.4	6097.3
15°	2949.6	3160.8	3364.6	3568.4	3791.9	4014.3	4317.3	4620.1	5045.5	5470.9	5936.5
17.5°	2464.3	2686.9	2935.5	3183.3	3475.0	3765.7	4153.7	4541.6	5045.5	5548.5	6097.3
20°	1958.6	2185.7	2483.0	2780.3	3143.0	3504.9	4007.8	4510.7	5189.5	5867.3	6567.5
22.5°	1545.3	1745.4	2069.8	2393.2	2812.1	3230.9	3876.0	4520.1	5407.3	6293.5	7238.7
25°	1252.7	1393.9	1712.7	2030.6	2513.9	2997.2	3795.6	4593.0	5724.3	6854.5	8026.8
27.5°	1073.2	1165.8	1463.1	1759.4	2287.6	2814.9	3762.9	4709.9	6126.2	7542.6	8884.1
30°	983.5	1048.0	1299.5	1550.0	2086.7	2623.2	3723.6	4823.9	6513.3	8201.6	9554.4
32.5°	908.7	960.1	1175.1	1389.2	1912.7	2436.3	3647.8	4858.5	6783.4	8708.3	10121.8
35°	845.1	888.1	1075.1	1262.1	1776.3	2290.4	3520.7	4751.0	6952.6	9154.2	10712.7
37.5°	793.7	827.4	1000.3	1173.3	1658.4	2143.7	3375.8	4608.0	7103.1	9598.3	11377.4
40°	753.5	782.5	944.2	1105.9	1546.3	1986.6	3251.5	4515.4	7310.7	10106.0	12079.5
42.5°	731.1	768.4	895.6	1021.8	1439.7	1857.6	3151.4	4445.3	7503.2	10560.3	12693.7
45°	725.5	778.8	870.3	962.0	1360.2	1758.5	3062.6	4365.9	7627.6	10889.4	13156.4
47.5°	716.1	760.0	850.7	941.4	1320.9	1699.6	3015.0	4329.4	7752.0	11173.6	13540.7
50°	721.8	727.4	834.9	941.4	1315.3	1689.3	3069.2	4449.1	8021.2	11592.5	13980.1
52.5°	711.4	687.1	805.0	922.7	1314.4	1706.1	3225.3	4744.5	8521.3	12297.3	14455.9
55°	657.2	625.4	748.9	872.2	1294.8	1716.5	3411.3	5105.3	9192.6	13278.9	15311.3
57.5°	609.5	580.5	685.2	789.0	1235.0	1680.9	3603.0	5524.2	9902.2	14279.2	16275.2
60°	546.0	539.5	614.2	689.0	1142.4	1594.9	3761.0	5926.1	10378.9	14830.8	16646.3
62.5°	493.6	497.4	552.5	607.6	1026.5	1444.4	3813.4	6181.4	10365.9	14550.3	16272.4
65°	453.4	460.0	514.2	568.4	927.4	1286.4	3641.3	5995.3	9841.4	13686.5	15532.9
67.5°	414.2	421.6	486.2	549.7	839.5	1128.4	3211.3	5293.2	8898.1	12502.0	14592.4
70°	376.7	386.1	456.2	526.3	776.0	1024.6	2656.9	4289.2	7717.4	11144.6	13503.2
72.5°	336.6	345.9	420.7	495.5	735.7	975.1	2166.1	3356.2	6262.7	9168.3	11550.4
75°	295.4	302.0	383.3	463.7	680.6	897.5	1699.6	2500.7	4793.1	7085.4	8724.2
77.5°	254.3	262.7	331.0	398.2	577.7	756.3	1280.8	1805.2	3517.0	5227.8	6067.4
80°	202.9	210.3	259.0	306.7	445.9	584.3	880.7	1177.0	2420.3	3663.8	4136.8
82.5°	155.2	163.6	196.3	228.1	317.8	407.6	533.8	660.0	1607.9	2555.0	2594.3
85°	106.6	109.4	132.7	155.2	196.3	237.5	305.7	373.9	1063.9	1753.8	1461.2
87.5°	53.3	53.3	69.2	85.1	105.6	126.2	161.7	196.3	340.3	484.2	278.6
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: P383201  
 CATALOG NUMBER: GAN-SA5B-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0





REPORT NUMBER: P383201

CATALOG NUMBER: GAN-SA5B-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	7123.7	7123.7	7123.7	7123.7	7123.7	7123.7	7123.7	7123.7	7123.7	7123.7	7123.7
2.5°	7693.1	7761.3	7830.5	7882.8	7936.1	8012.8	8089.5	8103.4	8118.4	8088.5	8058.6
5°	7792.1	7998.7	8206.3	8398.0	8589.6	8704.6	8819.6	8843.0	8866.3	8794.4	8721.4
7.5°	7424.7	7784.7	8144.6	8474.7	8804.6	9004.7	9205.6	9250.5	9296.4	9178.5	9060.8
10°	6934.0	7376.2	7818.3	8253.0	8687.8	8978.5	9269.3	9327.2	9385.2	9238.4	9091.6
12.5°	6554.4	7026.5	7498.6	7956.7	8415.7	8716.8	9017.8	9089.8	9161.8	9055.2	8947.7
15°	6437.6	6881.6	7325.7	7724.9	8125.0	8370.9	8617.7	8646.6	8676.5	8659.8	8642.9
17.5°	6649.8	7050.8	7452.8	7669.7	7887.5	7985.7	8084.8	8116.6	8149.3	8191.4	8234.3
20°	7163.9	7446.2	7729.5	7720.2	7709.9	7662.2	7613.6	7605.2	7596.8	7717.4	7838.9
22.5°	7931.5	8043.6	8156.7	7894.0	7631.3	7471.5	7310.7	7278.9	7246.2	7374.2	7503.2
25°	8764.5	8743.9	8722.4	8222.2	7721.1	7416.3	7111.5	7076.0	7040.5	7149.9	7260.2
27.5°	9589.0	9454.4	9319.8	8640.1	7960.4	7518.2	7076.0	7040.5	7005.0	7102.2	7199.5
30°	10193.8	9977.9	9762.0	8992.5	8223.1	7697.8	7172.4	7114.4	7055.4	7175.2	7294.8
32.5°	10665.9	10376.1	10086.3	9278.6	8470.8	7902.5	7334.1	7243.4	7152.7	7312.6	7472.4
35°	11137.1	10729.6	10321.0	9533.8	8745.7	8144.6	7542.6	7431.3	7320.0	7539.8	7759.4
37.5°	11729.9	11144.6	10558.4	9820.8	9083.2	8507.4	7930.5	7816.4	7702.4	7982.0	8262.4
40°	12373.0	11592.5	10811.8	10135.0	9458.1	9009.4	8559.7	8451.3	8341.8	8682.1	9022.4
42.5°	12907.8	12009.3	11110.9	10513.5	9915.2	9599.2	9282.3	9281.4	9279.5	9624.5	9969.5
45°	13342.5	12357.2	11370.8	10882.8	10393.9	10229.3	10064.8	10196.6	10328.4	10639.8	10952.0
47.5°	13666.9	12648.8	11629.8	11305.4	10981.0	11005.3	11029.6	11297.9	11566.3	11766.3	11967.3
50°	13878.2	12913.4	11947.7	11847.6	11747.6	11965.4	12184.2	12491.8	12800.3	12936.8	13073.2
52.5°	14185.8	13272.4	12358.1	12470.3	12582.4	13027.4	13472.4	13783.7	14095.1	14145.6	14197.0
55°	14897.2	13932.4	12966.7	13181.7	13397.6	14050.2	14703.6	14946.8	15189.8	15208.5	15227.2
57.5°	15907.8	14857.0	13806.2	14038.0	14269.9	15023.3	15777.8	16039.6	16302.3	16265.8	16228.4
60°	16664.1	15734.9	14804.6	15038.3	15272.1	16006.9	16741.7	17042.8	17344.7	17264.3	17183.9
62.5°	16710.8	16214.4	15717.1	15928.3	16140.6	16860.5	17580.3	17889.7	18199.2	18058.9	17918.7
65°	15967.7	16190.1	16412.7	16482.7	16552.9	17224.0	17896.2	18132.8	18370.2	18299.2	18228.2
67.5°	14943.9	15763.8	16584.6	16443.5	16302.3	16617.3	16932.4	17176.4	17420.4	17380.2	17339.1
70°	13922.1	15016.8	16111.6	15418.0	14723.3	14593.3	14463.4	14726.1	14989.7	14827.1	14663.5
72.5°	12182.3	13349.1	14516.7	13238.7	11960.8	11516.7	11072.7	11406.3	11740.1	11481.1	11221.2
75°	9562.8	10852.0	12142.2	10617.3	9092.6	8499.8	7907.2	8194.2	8481.2	8303.5	8125.0
77.5°	7119.1	8389.5	9660.1	8110.1	6559.0	6118.8	5677.5	5762.6	5848.5	5818.6	5787.8
80°	4828.6	5713.9	6600.2	5568.1	4536.0	4569.6	4604.3	4564.0	4522.9	4582.7	4642.6
82.5°	3081.4	3764.8	4449.1	3901.2	3353.4	3667.5	3981.6	3827.4	3672.2	3729.2	3787.2
85°	1758.5	2427.0	3096.3	2885.9	2674.7	2857.9	3042.1	2802.7	2563.4	2668.1	2773.8
87.5°	463.7	1342.5	2222.2	2017.5	1812.7	1575.2	1337.8	1020.9	704.0	1028.3	1352.8
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



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 CATALOG NUMBER: GAN-SA5B-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P383201

CATALOG NUMBER: GAN-SA5B-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	7123.7	7123.7	7123.7	7123.7	7123.7	7123.7	7123.7
2.5°	8042.7	8026.8	7969.8	7911.8	7825.8	7754.8	7631.3
5°	8620.4	8519.5	8345.6	8170.8	7976.3	7752.9	7505.1
7.5°	8825.2	8588.7	8254.9	7920.2	7619.2	7265.8	6936.8
10°	8738.3	8383.9	7950.1	7515.4	7149.9	6743.2	6377.7
12.5°	8571.8	8195.1	7717.4	7238.7	6822.7	6386.1	5976.6
15°	8342.8	8041.8	7594.0	7146.2	6727.4	6302.9	5817.7
17.5°	8092.3	7949.2	7625.7	7301.4	6938.6	6527.3	5957.9
20°	7890.3	7942.7	7813.6	7684.6	7393.9	7035.0	6395.4
22.5°	7753.8	8005.3	8104.4	8204.4	8029.7	7749.2	7009.7
25°	7677.2	8094.1	8426.0	8758.8	8681.2	8465.3	7755.7
27.5°	7710.8	8222.2	8737.4	9253.3	9325.4	9265.5	8541.9
30°	7811.8	8329.7	8957.0	9585.3	9872.3	9952.7	9197.3
32.5°	7980.1	8487.7	9171.1	9855.4	10289.2	10545.4	9796.5
35°	8234.3	8709.2	9421.7	10134.0	10694.9	11162.4	10415.4
37.5°	8670.9	9079.5	9736.7	10394.9	11122.2	11824.2	11097.0
40°	9310.4	9599.2	10154.6	10710.8	11626.1	12574.0	11857.0
42.5°	10117.2	10265.8	10706.2	11146.4	12152.4	13254.6	12600.2
45°	10991.3	11030.5	11307.3	11584.9	12569.4	13718.3	13158.3
47.5°	11832.7	11698.1	11808.4	11918.7	12889.1	14049.2	13581.8
50°	12698.4	12323.4	12265.5	12207.6	13208.8	14439.1	14120.3
52.5°	13579.0	12961.1	12732.0	12502.0	13590.3	14956.1	14790.6
55°	14440.9	13654.7	13346.2	13037.8	14173.6	15587.1	15775.0
57.5°	15337.5	14446.5	14160.5	13874.5	15030.9	16386.5	16658.5
60°	16302.3	15419.8	15190.7	14960.7	16096.6	17250.2	17052.1
62.5°	17217.5	16516.3	16395.8	16274.2	17174.6	17914.0	16898.7
65°	17829.0	17428.8	17541.0	17654.1	17989.8	18079.5	16450.0
67.5°	17420.4	17501.7	17975.7	18450.6	18219.8	17587.7	15565.6
70°	15150.5	15638.5	16761.3	17885.1	17372.7	16270.5	13978.2
72.5°	11769.1	12317.9	13984.8	15652.6	15180.4	13830.5	11481.1
75°	8743.9	9363.6	11203.5	13043.3	12388.0	10345.3	8220.3
77.5°	6202.9	6618.0	8434.4	10251.8	9183.3	6886.3	5531.6
80°	4515.4	4388.3	5400.7	6413.2	6235.6	4554.7	3552.5
82.5°	3476.8	3166.4	3643.2	4120.0	4093.8	3160.8	2606.4
85°	2649.4	2525.1	2946.7	3368.4	3007.5	2140.9	1656.6
87.5°	1544.4	1737.0	2233.4	2730.7	2049.2	649.8	321.6
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: P383201  
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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)