

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: P320279

Luminaire Tested: **GAN-SA5B-730-U-SLL**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P320279  
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-730-U-SLL  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(5) 70 CRI, 3000K, 800mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 22859 lumens  
Efficiency: N/A  
Efficacy: 108.9 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type III - Medium  
BUG Rating: B3 - U0 - G5

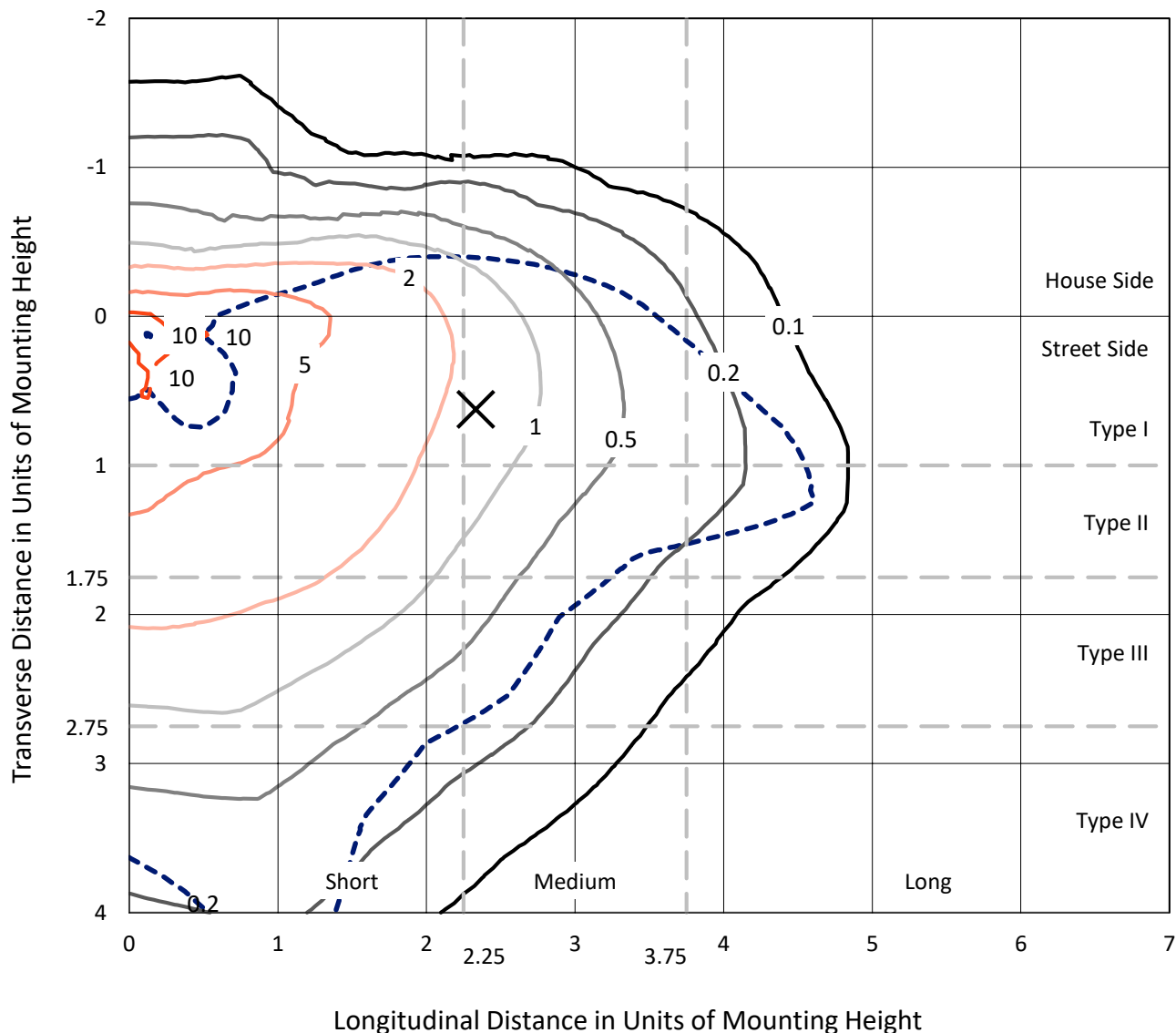
Input Watts (W): 210  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

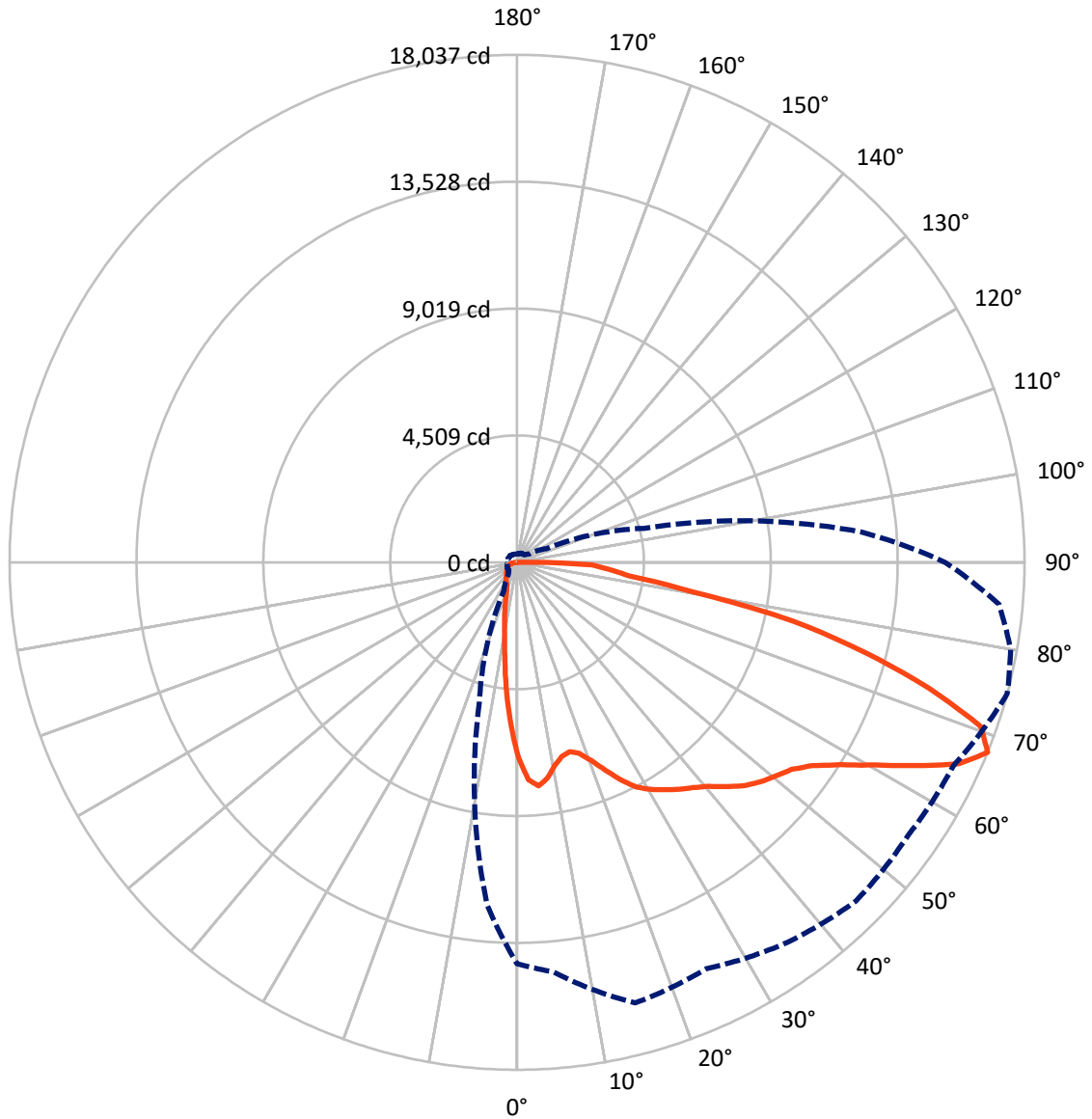
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 14 fc  
 Type III - Medium - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 75-Deg Lateral      - - - Horizontal Cone Through 67.5-Deg Vertical

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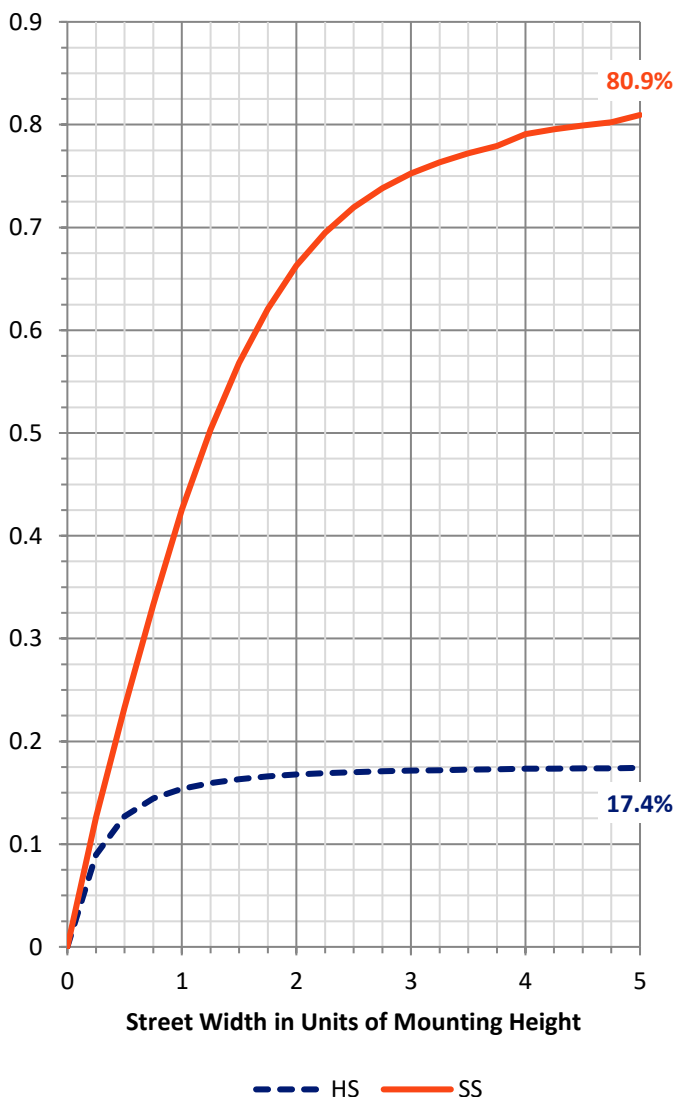
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	4026.0	0.0	4026.0
	% Fixture	17.6	0.0	17.6
<b>Street Side</b>	Lumens	18833.0	0.0	18833.0
	% Fixture	82.4	0.0	82.4
<b>Total</b>	Lumens	22859.0	0.0	22859.0
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	537.5	2.4
10°-20°	1116.5	4.9
20°-30°	1588.0	6.9
30°-40°	2288.3	10.0
40°-50°	3224.8	14.1
50°-60°	4483.0	19.6
60°-70°	5421.3	23.7
70°-80°	3332.4	14.6
80°-90°	867.2	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°	22859.0	100.0
0°-180°	22859.0	100.0

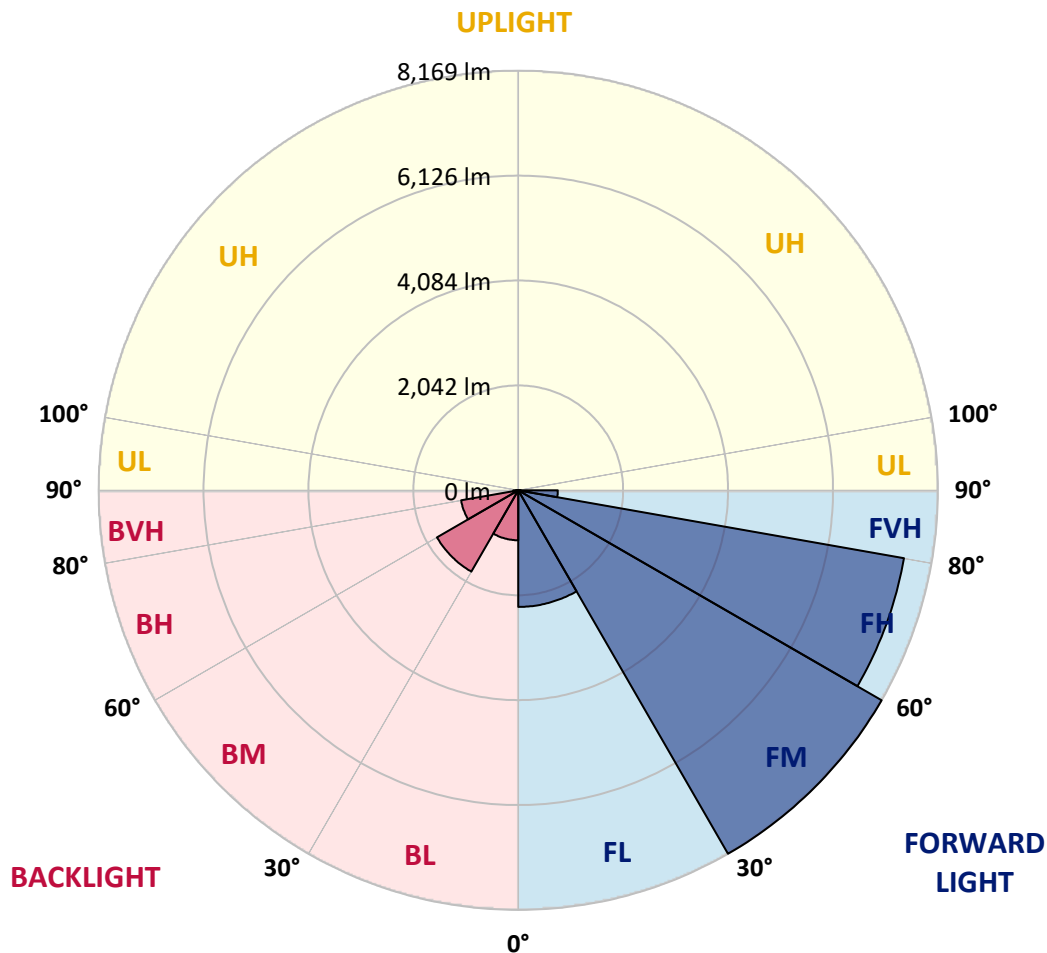


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2269.7	9.9			
FM (30°-60°)	8168.6	35.7			
FH (60°-80°)	7625.0	33.4			G4/12000
FVH (80°-90°)	769.7	3.4			G5
BL (0°-30°)	972.3	4.3	B2/1000		
BM (30°-60°)	1827.5	8.0	B2/2500		
BH (60°-80°)	1128.8	4.9	B3/2500		G3/2500
BVH (80°-90°)	97.4	0.4			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B3-U0-G5**  
 Type III Medium





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	6964.1	6964.1	6964.1	6964.1	6964.1	6964.1	6964.1	6964.1	6964.1	6964.1	6964.1
2.5°	7422.9	7520.7	7588.3	7655.0	7707.1	7758.3	7833.2	7908.2	7922.8	7936.5	7907.3
5°	7379.0	7617.6	7820.4	8022.4	8209.8	8397.1	8509.5	8622.0	8644.8	8667.7	8597.3
7.5°	6906.5	7258.4	7610.2	7962.1	8284.7	8607.3	8803.8	8999.4	9044.2	9088.1	8972.9
10°	6369.1	6778.6	7210.9	7643.1	8068.1	8493.1	8777.3	9061.6	9118.2	9174.9	9031.4
12.5°	5960.6	6407.5	6869.1	7330.6	7779.3	8227.1	8521.4	8815.7	8886.1	8956.5	8852.3
15°	5803.4	6293.3	6727.4	7161.5	7552.7	7942.9	8184.2	8424.6	8453.8	8482.1	8465.7
17.5°	5960.6	6500.7	6893.7	7285.8	7498.7	7710.8	7807.7	7903.6	7935.6	7966.7	8008.7
20°	6420.3	7003.4	7280.3	7556.3	7547.2	7537.1	7490.5	7443.0	7434.8	7426.5	7545.4
22.5°	7076.5	7753.7	7864.3	7974.0	7717.2	7460.4	7304.1	7146.9	7115.8	7083.8	7209.9
25°	7847.0	8568.0	8547.9	8526.9	8038.0	7548.1	7250.2	6952.2	6917.5	6882.8	6990.6
27.5°	8685.0	9374.1	9242.5	9110.9	8446.5	7782.1	7349.8	6917.5	6882.8	6848.0	6943.1
30°	9340.3	9965.4	9754.3	9543.2	8791.0	8038.9	7525.3	7011.6	6955.0	6897.4	7014.4
32.5°	9895.1	10427.0	10143.6	9860.3	9070.7	8281.1	7725.4	7169.7	7081.1	6992.4	7148.7
35°	10472.7	10887.6	10489.1	10089.7	9320.2	8549.8	7962.1	7373.5	7264.8	7156.0	7370.8
37.5°	11122.5	11467.0	10894.9	10321.9	9600.8	8879.7	8316.7	7752.8	7641.3	7529.8	7804.0
40°	11808.8	12095.8	11332.7	10569.5	9907.9	9246.2	8807.5	8367.9	8261.9	8154.9	8487.6
42.5°	12409.3	12618.5	11740.3	10862.0	10278.0	9693.1	9384.2	9074.4	9073.4	9071.6	9408.8
45°	12861.7	13043.5	12080.2	11116.1	10639.0	10161.0	10000.2	9839.3	9968.2	10097.0	10402.3
47.5°	13237.3	13360.7	12365.4	11369.2	11052.1	10735.0	10758.7	10782.5	11044.8	11307.1	11503.6
50°	13666.8	13567.2	12624.0	11679.9	11582.2	11484.4	11698.2	11911.2	12212.8	12513.4	12646.9
52.5°	14132.0	13867.9	12975.0	12081.2	12190.8	12300.5	12735.5	13170.6	13474.9	13779.2	13829.5
55°	14968.2	14563.4	13620.2	12676.1	12887.2	13097.4	13736.3	14374.2	14611.8	14849.4	14867.7
57.5°	15910.5	15551.3	14524.1	13496.8	13723.5	13950.1	14687.7	15424.3	15681.1	15937.0	15901.4
60°	16273.3	16290.7	15382.3	14472.9	14701.4	14929.9	15648.2	16366.6	16661.7	16956.0	16877.4
62.5°	15907.8	16336.4	15851.1	15364.9	15572.4	15778.9	16482.6	17186.3	17488.9	17791.4	17654.3
65°	15184.8	15609.8	15827.3	16044.9	16113.4	16181.9	16839.1	17495.2	17727.4	17958.6	17889.1
67.5°	14265.4	14609.1	15411.5	16213.0	16075.0	15937.0	16245.0	16553.0	16791.5	17030.1	16990.8
70°	13200.7	13610.2	14680.4	15750.6	15072.4	14393.4	14266.4	14139.3	14397.0	14653.9	14494.8
72.5°	11291.5	11909.3	13050.8	14191.4	12942.1	11692.7	11258.6	10824.5	11150.8	11477.1	11223.9
75°	8528.7	9348.5	10609.7	11870.0	10379.4	8888.8	8309.4	7730.0	8010.5	8291.1	8117.5
77.5°	5931.4	6959.5	8201.6	9443.6	7928.3	6412.1	5981.6	5550.3	5634.3	5717.5	5688.3
80°	4044.1	4720.4	5586.8	6452.3	5443.3	4434.4	4468.2	4501.1	4461.8	4421.6	4480.1
82.5°	2536.1	3012.3	3681.3	4349.4	3813.8	3278.2	3585.3	3892.4	3741.6	3589.9	3646.6
85°	1428.5	1719.1	2373.5	3026.9	2821.3	2614.7	2794.8	2973.9	2739.9	2506.0	2609.3
87.5°	272.3	453.3	1313.3	2172.4	1972.2	1772.1	1540.0	1307.8	998.0	688.2	1005.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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°	6964.1	6964.1	6964.1	6964.1	6964.1	6964.1	6964.1	6964.1	6964.1	6964.1	6964.1
2.5°	7878.0	7862.5	7847.0	7791.2	7734.5	7650.5	7581.0	7460.4	7394.6	7294.9	7195.3
5°	8526.0	8427.3	8328.6	8158.6	7987.7	7797.6	7579.2	7337.0	7154.2	6916.6	6679.0
7.5°	8857.8	8627.4	8396.2	8069.9	7742.8	7448.5	7103.0	6781.3	6507.1	6198.2	5889.3
10°	8887.9	8542.4	8196.1	7772.0	7347.0	6989.7	6592.1	6234.8	5905.8	5551.2	5195.7
12.5°	8747.2	8379.8	8011.5	7544.4	7076.5	6670.7	6243.0	5842.7	5478.1	5087.8	4696.7
15°	8449.2	8155.9	7861.6	7423.8	6986.0	6576.6	6161.7	5687.3	5275.2	4875.8	4475.5
17.5°	8049.8	7910.9	7771.1	7454.9	7137.7	6783.1	6381.0	5824.4	5341.9	4907.8	4473.7
20°	7663.3	7714.4	7764.7	7638.6	7512.5	7228.2	6877.3	6252.2	5636.2	5068.6	4500.2
22.5°	7335.2	7581.0	7825.9	7923.7	8020.6	7849.7	7575.5	6852.6	6037.4	5296.2	4555.0
25°	7097.5	7505.1	7912.8	8238.1	8562.6	8486.7	8275.6	7581.9	6569.3	5624.3	4678.4
27.5°	7038.1	7538.0	8038.0	8542.4	9046.0	9116.4	9057.9	8350.5	7203.5	6031.9	4859.3
30°	7131.3	7637.7	8143.1	8757.2	9370.5	9651.0	9729.6	8991.2	7928.3	6507.1	5085.1
32.5°	7305.0	7801.3	8297.5	8966.5	9634.6	10058.6	10309.1	9577.0	8433.7	6865.4	5296.2
35°	7585.6	8049.8	8514.1	9210.5	9906.9	10455.3	10912.3	10182.0	8882.4	7115.8	5348.3
37.5°	8077.3	8476.6	8876.0	9519.4	10161.9	10873.0	11559.3	10848.3	9367.7	7357.1	5345.5
40°	8820.3	9102.7	9384.2	9928.0	10470.8	11365.6	12292.3	11591.3	9904.2	7618.5	5332.7
42.5°	9746.1	9891.4	10035.8	10466.3	10896.7	11880.1	12957.6	12317.9	10416.0	7861.6	5307.2
45°	10706.6	10745.0	10783.4	11054.8	11325.3	12287.7	13410.9	12863.5	10862.9	8072.7	5281.6
47.5°	11699.1	11567.5	11435.9	11543.8	11651.6	12600.3	13734.5	13277.5	11311.6	8306.7	5300.8
50°	12780.3	12413.8	12047.3	11990.7	11934.0	12912.8	14115.6	13803.9	11850.9	8647.5	5444.2
52.5°	13878.9	13274.7	12670.6	12446.7	12221.9	13285.7	14621.0	14459.2	12620.4	9175.8	5730.3
55°	14886.0	14117.4	13348.8	13047.2	12745.6	13856.0	15237.9	15421.6	13606.5	9851.2	6095.0
57.5°	15864.8	14993.8	14122.9	13843.2	13563.5	14694.1	16019.3	16285.2	14602.7	10499.2	6394.7
60°	16798.8	15937.0	15074.3	14850.4	14625.5	15735.9	16863.7	16670.0	15116.3	10802.6	6487.9
62.5°	17517.2	16831.7	16146.3	16028.4	15909.6	16789.7	17512.6	16520.1	14790.0	10503.7	6217.4
65°	17819.7	17429.4	17038.3	17148.9	17258.5	17586.6	17674.4	16081.4	13764.6	9666.6	5568.5
67.5°	16950.5	17030.1	17109.6	17573.8	18037.2	17811.5	17193.7	15216.8	12305.1	8480.3	4655.5
70°	14334.9	14812.0	15288.1	16386.7	17484.3	16983.5	15905.9	13665.0	10548.5	7114.0	3678.5
72.5°	10969.8	11506.3	12041.9	13672.3	15301.8	14840.3	13520.6	11223.9	8457.5	5681.0	2903.5
75°	7942.9	8548.8	9153.9	10952.5	12751.1	12110.4	10113.5	8036.1	6424.0	4336.6	2248.3
77.5°	5658.1	6063.9	6469.7	8246.3	10022.1	8978.4	6732.0	5407.7	4446.2	3014.1	1581.1
80°	4538.5	4414.3	4290.0	5279.7	6269.5	6095.9	4452.6	3472.9	3077.2	2019.8	962.4
82.5°	3702.3	3398.9	3095.5	3561.6	4027.7	4002.1	3090.0	2548.0	2290.3	1403.8	517.3
85°	2711.6	2590.1	2468.5	2880.7	3292.9	2941.0	2092.9	1619.5	1785.8	1033.6	281.5
87.5°	1322.4	1510.7	1698.1	2184.3	2669.6	2004.2	635.2	314.4	435.0	286.1	136.2
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: P320279  
 CATALOG NUMBER: GAN-SA5B-730-U-SLL

**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: P320279

CATALOG NUMBER: GAN-SA5B-730-U-SLL

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	6964.1	6964.1	6964.1	6964.1	6964.1	6964.1	6964.1	6964.1	6964.1	6964.1	6964.1
2.5°	7121.3	7046.4	6961.4	6876.4	6779.5	6681.7	6624.1	6565.6	6502.6	6439.5	6368.2
5°	6521.8	6364.6	6186.4	6008.1	5831.7	5655.4	5560.3	5465.3	5364.7	5263.3	5175.6
7.5°	5660.8	5431.5	5184.7	4937.0	4717.7	4497.4	4361.2	4224.2	4099.9	3974.7	3869.6
10°	4903.2	4610.7	4363.1	4114.5	3949.1	3783.6	3658.4	3533.2	3412.6	3291.0	3175.0
12.5°	4404.2	4111.7	3954.5	3797.4	3660.3	3523.2	3378.8	3233.5	3068.0	2901.7	2780.2
15°	4209.5	3943.6	3769.0	3593.5	3409.9	3225.2	3047.9	2870.6	2675.1	2479.5	2341.5
17.5°	4125.5	3777.2	3533.2	3288.3	3046.1	2803.9	2598.3	2392.7	2178.8	1964.9	1825.1
20°	4036.8	3573.4	3246.3	2918.2	2607.4	2296.7	2063.6	1830.6	1639.6	1448.6	1341.6
22.5°	3956.4	3356.8	2946.5	2535.2	2167.8	1800.4	1571.9	1342.6	1225.6	1108.6	1065.6
25°	3923.5	3167.7	2663.2	2158.7	1771.2	1382.8	1220.1	1057.4	1012.6	966.9	945.0
27.5°	3929.0	2998.6	2424.6	1849.8	1500.7	1151.5	1040.0	928.5	901.1	872.8	859.1
30°	3950.0	2814.9	2199.8	1584.7	1296.9	1009.0	936.8	863.7	834.4	805.2	787.8
32.5°	3973.7	2650.4	2026.2	1401.0	1166.2	930.4	871.0	810.7	782.3	754.0	736.6
35°	3932.6	2516.0	1907.4	1298.7	1082.1	864.6	814.3	763.1	732.1	701.0	684.5
37.5°	3863.2	2380.8	1815.1	1248.4	1027.3	805.2	768.6	731.1	699.2	666.3	650.7
40°	3800.1	2266.5	1746.5	1225.6	997.1	767.7	736.6	705.5	672.6	638.8	620.6
42.5°	3748.9	2189.8	1678.9	1168.0	969.7	770.4	726.6	681.8	649.8	617.8	597.7
45°	3710.5	2139.5	1625.9	1112.2	944.1	775.9	720.2	664.4	632.4	599.5	575.8
47.5°	3706.9	2113.0	1588.4	1063.8	895.6	726.6	703.7	680.9	634.3	586.7	559.3
50°	3757.1	2070.0	1544.5	1018.1	849.0	680.0	711.0	741.2	661.7	581.3	546.5
52.5°	3862.2	1994.2	1475.1	956.0	792.4	627.9	676.3	723.8	655.3	585.8	541.0
55°	3989.3	1882.7	1370.0	856.3	717.4	577.6	620.6	662.6	619.6	575.8	521.9
57.5°	4068.8	1741.9	1237.5	733.0	633.3	533.7	558.4	582.2	564.8	547.4	492.6
60°	4021.3	1554.6	1088.5	621.5	559.3	497.2	492.6	487.1	512.7	538.3	475.2
62.5°	3789.1	1360.8	956.9	552.9	506.3	458.8	448.7	437.8	479.8	520.9	454.2
65°	3397.1	1225.6	873.7	521.9	469.8	417.7	406.7	395.7	408.5	421.3	390.2
67.5°	2899.0	1142.4	826.2	510.0	446.9	382.9	370.1	357.3	354.6	351.9	340.9
70°	2385.3	1091.2	795.1	499.0	422.2	344.5	332.7	320.8	317.1	312.6	304.3
72.5°	1994.2	1084.8	791.5	498.1	402.1	306.2	295.2	284.2	279.7	274.2	267.8
75°	1633.2	1018.1	751.2	484.4	374.7	264.1	254.1	244.0	240.4	235.8	230.3
77.5°	1211.9	842.6	631.5	420.4	320.8	221.2	211.1	200.1	199.2	197.4	192.8
80°	786.0	609.6	451.5	293.4	234.0	173.6	165.4	156.3	157.2	158.1	154.5
82.5°	436.9	355.5	276.0	196.5	159.9	123.4	119.7	115.2	117.9	119.7	115.2
85°	230.3	179.1	148.1	117.0	92.3	67.6	67.6	66.7	70.4	74.0	70.4
87.5°	99.6	63.1	53.9	43.9	24.7	4.6	5.5	5.5	7.3	9.1	8.2
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: P320279  
 CATALOG NUMBER: GAN-SA5B-730-U-SLL

**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: P320279

CATALOG NUMBER: GAN-SA5B-730-U-SLL

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	6964.1	6964.1	6964.1	6964.1	6964.1	6964.1	6964.1	6964.1	6964.1	6964.1	6964.1
2.5°	6296.0	6229.3	6161.7	6087.6	6101.4	6044.7	5988.0	5952.4	5916.7	5905.8	5894.8
5°	5087.8	5012.0	4935.2	4866.6	4926.1	4885.8	4845.6	4840.1	4833.7	4833.7	4832.8
7.5°	3764.5	3683.1	3600.9	3544.2	3602.7	3595.4	3588.1	3627.4	3666.7	3698.7	3729.7
10°	3058.9	2960.2	2860.6	2776.5	2761.9	2719.8	2676.9	2686.0	2694.2	2729.0	2763.7
12.5°	2658.6	2540.7	2422.8	2324.1	2279.3	2209.9	2139.5	2095.6	2051.8	2056.3	2060.0
15°	2202.6	2088.3	1973.2	1888.2	1859.8	1805.9	1752.0	1697.2	1641.4	1618.6	1594.8
17.5°	1684.4	1593.0	1500.7	1444.0	1444.0	1428.5	1412.9	1385.5	1357.2	1334.3	1310.6
20°	1234.7	1186.3	1136.9	1113.2	1120.5	1121.4	1121.4	1135.1	1148.8	1141.5	1134.2
22.5°	1021.8	1004.4	987.0	977.0	980.6	981.6	982.5	995.3	1007.1	1016.3	1024.5
25°	922.1	911.2	900.2	896.6	904.8	905.7	905.7	913.9	922.1	931.3	940.4
27.5°	844.5	839.9	835.3	828.9	837.2	837.2	836.2	845.4	853.6	861.8	869.1
30°	770.4	772.3	773.2	771.4	776.8	780.5	783.2	789.6	795.1	801.5	807.9
32.5°	718.3	715.6	712.9	711.0	722.9	729.3	735.7	742.1	747.6	750.3	753.1
35°	668.1	661.7	655.3	650.7	661.7	669.9	678.1	690.0	701.0	702.8	704.6
37.5°	634.3	626.0	617.8	612.3	616.9	620.6	624.2	637.0	649.8	657.1	663.5
40°	602.3	594.1	585.8	581.3	584.0	584.9	585.8	592.2	597.7	611.4	624.2
42.5°	576.7	566.6	556.6	551.1	552.9	554.8	555.7	554.8	553.8	566.6	579.4
45°	551.1	540.1	529.2	522.8	523.7	523.7	523.7	521.9	519.1	525.5	531.9
47.5°	531.0	518.2	505.4	499.0	497.2	495.3	493.5	492.6	490.8	495.3	499.0
50°	510.9	497.2	482.6	475.2	470.7	468.8	467.0	466.1	464.3	468.8	472.5
52.5°	495.3	478.9	462.4	450.6	446.0	443.3	440.5	441.4	441.4	443.3	444.2
55°	467.9	453.3	437.8	429.5	421.3	419.5	417.7	420.4	422.2	422.2	422.2
57.5°	437.8	424.1	409.4	404.0	396.6	396.6	395.7	399.4	402.1	404.0	405.8
60°	411.3	395.7	380.2	375.6	372.9	372.0	371.1	375.6	379.3	382.9	386.6
62.5°	386.6	370.1	353.7	348.2	347.3	348.2	348.2	352.8	356.4	360.1	363.7
65°	359.2	342.7	325.4	319.9	321.7	324.4	327.2	330.8	333.6	337.2	340.9
67.5°	329.0	315.3	300.7	295.2	296.1	299.8	303.4	306.2	308.0	311.6	315.3
70°	296.1	284.2	272.3	268.7	267.8	272.3	276.0	277.8	279.7	284.2	287.9
72.5°	260.5	250.4	240.4	237.6	238.5	241.3	244.0	246.8	248.6	253.2	256.8
75°	223.9	214.8	205.6	203.8	205.6	208.4	211.1	212.9	214.8	220.3	224.8
77.5°	188.3	178.2	167.2	166.3	169.1	171.8	173.6	176.4	179.1	186.4	193.8
80°	150.8	139.8	127.9	127.0	129.8	132.5	135.3	138.0	140.7	149.9	158.1
82.5°	110.6	97.8	85.0	83.2	92.3	95.0	97.8	102.4	106.0	114.2	122.5
85°	66.7	53.9	41.1	40.2	48.4	53.0	57.6	63.1	67.6	74.9	82.3
87.5°	7.3	3.7	0.0	0.0	0.9	4.6	8.2	12.8	17.4	24.7	31.1
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: P320279  
 CATALOG NUMBER: GAN-SA5B-730-U-SLL

**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: P320279

CATALOG NUMBER: GAN-SA5B-730-U-SLL

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	6964.1	6964.1	6964.1	6964.1	6964.1	6964.1	6964.1	6964.1	6964.1	6964.1	6964.1
2.5°	5854.6	5813.5	5855.5	5896.6	5914.0	5931.4	5886.6	5840.9	5912.2	5982.5	6000.8
5°	4796.3	4758.8	4787.1	4814.6	4753.3	4692.1	4685.7	4678.4	4731.4	4784.4	4792.6
7.5°	3717.8	3706.0	3732.5	3759.0	3681.3	3602.7	3564.3	3525.9	3538.7	3551.5	3549.7
10°	2771.9	2779.2	2812.1	2844.1	2783.8	2723.5	2697.0	2670.5	2699.7	2728.1	2754.6
12.5°	2076.4	2092.0	2126.7	2160.5	2135.8	2110.3	2113.0	2115.7	2149.5	2182.5	2211.7
15°	1613.1	1631.4	1656.0	1679.8	1680.7	1680.7	1704.5	1727.3	1724.6	1721.8	1741.9
17.5°	1335.2	1359.0	1361.7	1364.5	1365.4	1366.3	1364.5	1362.7	1349.0	1335.2	1350.8
20°	1143.3	1151.5	1158.9	1165.3	1157.0	1147.9	1125.0	1102.2	1093.1	1083.9	1098.5
22.5°	1040.0	1054.7	1047.4	1039.1	1022.7	1005.3	988.0	969.7	968.8	966.9	975.2
25°	953.2	965.1	952.3	939.5	927.6	915.8	903.9	892.0	891.1	890.2	893.8
27.5°	881.0	892.0	880.1	868.2	858.2	848.1	839.0	829.8	828.0	826.2	827.1
30°	818.9	828.9	818.9	807.9	800.6	792.4	786.0	779.6	778.7	777.7	777.7
32.5°	763.1	773.2	765.9	758.6	752.2	745.8	741.2	736.6	732.1	727.5	717.4
35°	714.7	724.7	720.2	714.7	707.4	700.1	691.8	682.7	670.8	658.0	652.5
37.5°	673.6	683.6	679.0	674.5	664.4	654.4	639.7	624.2	620.6	616.0	615.1
40°	640.7	656.2	647.1	637.0	621.5	605.9	598.6	591.3	589.5	587.7	585.8
42.5°	604.1	627.9	611.4	595.0	580.3	565.7	563.9	562.1	561.1	560.2	560.2
45°	558.4	584.0	567.5	550.2	542.0	533.7	533.7	533.7	534.6	534.6	536.5
47.5°	515.5	531.0	522.8	514.5	510.0	505.4	506.3	507.2	510.0	511.8	516.4
50°	478.9	484.4	486.2	487.1	484.4	481.6	483.5	484.4	487.1	488.9	492.6
52.5°	452.4	460.6	460.6	459.7	459.7	459.7	461.5	463.4	466.1	468.8	472.5
55°	435.0	446.9	443.3	439.6	440.5	440.5	442.3	444.2	446.9	448.7	454.2
57.5°	418.6	431.4	427.7	424.1	424.1	424.1	425.0	425.9	428.6	430.5	434.1
60°	399.4	412.2	408.5	404.0	404.9	405.8	406.7	406.7	408.5	409.4	409.4
62.5°	376.5	389.3	385.7	381.1	383.8	385.7	385.7	385.7	387.5	388.4	385.7
65°	352.8	364.7	361.0	357.3	361.0	363.7	365.6	366.5	365.6	364.7	361.9
67.5°	327.2	339.1	335.4	330.8	335.4	339.1	342.7	345.5	342.7	340.0	336.3
70°	299.8	311.6	307.1	302.5	307.1	311.6	315.3	319.0	315.3	311.6	310.7
72.5°	270.5	284.2	278.7	273.3	278.7	284.2	286.1	287.9	285.1	282.4	280.6
75°	238.5	252.2	247.7	242.2	246.8	251.3	252.2	253.2	253.2	252.2	246.8
77.5°	204.7	215.7	212.9	210.2	212.9	215.7	215.7	215.7	216.6	216.6	209.3
80°	164.5	170.9	171.8	172.7	173.6	174.6	173.6	172.7	170.9	169.1	164.5
82.5°	122.5	122.5	129.8	136.2	136.2	135.3	134.3	132.5	128.9	124.3	114.2
85°	77.7	73.1	85.0	96.0	96.0	95.0	93.2	90.5	83.2	74.9	66.7
87.5°	26.5	21.9	33.8	45.7	46.6	46.6	44.8	43.0	35.6	27.4	21.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320279  
 CATALOG NUMBER: GAN-SA5B-730-U-SLL

**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: P320279

CATALOG NUMBER: GAN-SA5B-730-U-SLL

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	6964.1	6964.1	6964.1	6964.1	6964.1	6964.1	6964.1	6964.1	6964.1	6964.1	6964.1
2.5°	6028.2	6040.1	6051.1	6140.7	6229.3	6333.5	6437.7	6517.2	6595.8	6677.1	6758.5
5°	4820.9	4835.6	4850.2	4959.0	5066.8	5212.1	5357.4	5482.6	5607.8	5755.0	5902.1
7.5°	3573.4	3605.4	3636.5	3752.6	3867.7	4024.0	4179.4	4343.0	4505.6	4697.6	4889.5
10°	2806.7	2867.0	2926.4	3045.2	3164.0	3318.5	3472.0	3642.9	3813.8	4003.0	4191.3
12.5°	2272.0	2352.4	2432.0	2574.5	2717.1	2901.7	3085.4	3275.5	3464.7	3631.0	3797.4
15°	1794.9	1882.7	1969.5	2120.3	2271.1	2474.0	2676.0	2883.4	3090.0	3289.2	3488.4
17.5°	1400.1	1472.3	1543.6	1671.6	1798.6	1995.1	2191.6	2409.1	2626.6	2869.7	3111.9
20°	1129.6	1159.8	1189.9	1282.2	1373.6	1533.6	1692.6	1914.7	2136.8	2427.4	2718.0
22.5°	989.8	1005.3	1019.9	1064.7	1108.6	1211.9	1314.2	1510.7	1706.3	2023.4	2339.6
25°	905.7	917.6	929.5	958.7	988.0	1037.3	1086.7	1224.7	1362.7	1674.3	1985.0
27.5°	829.8	848.1	865.5	879.2	892.0	925.8	958.7	1049.2	1139.7	1430.3	1720.0
30°	775.0	781.4	787.8	808.8	828.9	863.7	898.4	961.4	1024.5	1270.4	1515.3
32.5°	711.0	720.2	729.3	751.2	773.2	805.2	837.2	888.3	938.6	1148.8	1358.1
35°	653.5	662.6	671.7	693.7	714.7	749.4	783.2	826.2	868.2	1051.0	1233.8
37.5°	617.8	627.0	636.1	655.3	673.6	708.3	742.1	775.9	808.8	977.9	1147.0
40°	587.7	596.8	605.9	624.2	641.6	675.4	708.3	736.6	765.0	923.1	1081.2
42.5°	561.1	571.2	581.3	599.5	616.9	647.1	677.2	714.7	751.2	875.5	998.9
45°	539.2	549.3	558.4	578.5	598.6	627.9	657.1	709.2	761.3	850.9	940.4
47.5°	519.1	530.1	540.1	562.1	584.0	620.6	656.2	700.1	743.0	831.7	920.3
50°	499.9	512.7	525.5	552.0	577.6	638.8	699.2	705.5	711.0	816.1	920.3
52.5°	481.6	496.3	510.9	543.8	575.8	647.1	718.3	695.5	671.7	786.9	902.0
55°	463.4	476.2	488.0	528.2	568.5	620.6	672.6	642.5	611.4	732.1	852.7
57.5°	438.7	452.4	465.2	508.1	551.1	587.7	623.3	595.9	567.5	669.9	771.4
60°	413.1	428.6	444.2	499.0	552.9	546.5	539.2	533.7	527.3	600.4	673.6
62.5°	390.2	406.7	423.1	494.4	565.7	521.9	478.0	482.6	486.2	540.1	594.1
65°	367.4	383.8	399.4	435.0	470.7	453.3	435.9	443.3	449.7	502.7	555.7
67.5°	341.8	356.4	370.1	382.0	393.9	395.7	397.6	404.9	412.2	475.2	537.4
70°	313.5	325.4	337.2	345.5	352.8	356.4	359.2	368.3	377.5	446.0	514.5
72.5°	281.5	291.5	300.7	308.0	315.3	318.0	319.9	329.0	338.2	411.3	484.4
75°	246.8	255.0	262.3	268.7	275.1	278.7	282.4	288.8	295.2	374.7	453.3
77.5°	208.4	216.6	223.9	229.4	234.0	237.6	240.4	248.6	256.8	323.5	389.3
80°	162.7	172.7	181.9	186.4	190.1	191.0	191.0	198.3	205.6	253.2	299.8
82.5°	115.2	126.1	136.2	139.8	143.5	143.5	143.5	151.7	159.9	191.9	223.0
85°	67.6	79.5	90.5	94.1	97.8	99.6	100.5	104.2	106.9	129.8	151.7
87.5°	21.0	31.1	40.2	42.0	43.9	47.5	51.2	52.1	52.1	67.6	83.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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**CANDELA DISTRIBUTION (continued):**

	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: P320279

CATALOG NUMBER: GAN-SA5B-730-U-SLL

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	6964.1	6964.1	6964.1	6964.1	6964.1	6964.1	6964.1
2.5°	6851.7	6944.9	7053.7	7161.5	7253.8	7346.1	7422.9
5°	6089.5	6276.8	6506.2	6734.7	6938.5	7142.3	7379.0
7.5°	5131.7	5373.9	5670.9	5967.9	6255.8	6542.8	6906.5
10°	4438.0	4683.9	4998.3	5311.7	5635.3	5957.9	6369.1
12.5°	3997.5	4196.7	4501.1	4805.4	5185.6	5564.9	5960.6
15°	3706.9	3924.4	4220.5	4516.6	4932.4	5348.3	5803.4
17.5°	3397.1	3681.3	4060.6	4439.8	4932.4	5424.1	5960.6
20°	3072.6	3426.3	3918.0	4409.7	5073.2	5735.8	6420.3
22.5°	2749.1	3158.5	3789.1	4418.8	5286.1	6152.5	7076.5
25°	2457.5	2930.0	3710.5	4490.1	5596.0	6700.9	7847.0
27.5°	2236.4	2751.8	3678.5	4604.3	5988.9	7373.5	8685.0
30°	2039.9	2564.5	3640.2	4715.8	6367.3	8017.9	9340.3
32.5°	1869.9	2381.7	3566.1	4749.7	6631.4	8513.2	9895.1
35°	1736.5	2239.1	3441.8	4644.6	6796.9	8949.1	10472.7
37.5°	1621.3	2095.6	3300.2	4504.7	6944.0	9383.3	11122.5
40°	1511.6	1942.1	3178.6	4414.3	7146.9	9879.5	11808.8
42.5°	1407.4	1816.0	3080.8	4345.7	7335.2	10323.7	12409.3
45°	1329.8	1719.1	2994.0	4268.0	7456.7	10645.4	12861.7
47.5°	1291.4	1661.5	2947.4	4232.4	7578.3	10923.2	13237.3
50°	1285.9	1651.5	3000.4	4349.4	7841.5	11332.7	13666.8
52.5°	1285.0	1667.9	3153.0	4638.2	8330.4	12021.8	14132.0
55°	1265.8	1678.0	3334.9	4990.9	8986.6	12981.4	14968.2
57.5°	1207.3	1643.2	3522.3	5400.4	9680.3	13959.3	15910.5
60°	1116.8	1559.2	3676.7	5793.4	10146.4	14498.5	16273.3
62.5°	1003.5	1412.0	3727.9	6042.9	10133.6	14224.3	15907.8
65°	906.6	1257.6	3559.7	5861.0	9620.9	13379.8	15184.8
67.5°	820.7	1103.1	3139.3	5174.6	8698.7	12221.9	14265.4
70°	758.6	1001.7	2597.4	4193.1	7544.4	10894.9	13200.7
72.5°	719.3	953.2	2117.6	3281.0	6122.4	8962.9	11291.5
75°	665.3	877.4	1661.5	2444.7	4685.7	6926.6	8528.7
77.5°	564.8	739.4	1252.1	1764.8	3438.2	5110.7	5931.4
80°	435.9	571.2	860.9	1150.6	2366.1	3581.7	4044.1
82.5°	310.7	398.5	521.9	645.2	1571.9	2497.8	2536.1
85°	191.9	232.1	298.9	365.6	1040.0	1714.5	1428.5
87.5°	103.3	123.4	158.1	191.9	332.7	473.4	272.3
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: P320279  
CATALOG NUMBER: GAN-SA5B-730-U-SLL

**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)