

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: P320334

Luminaire Tested: **GAN-SA0C-740-U-SLL**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P320334  
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-SA0C-740-U-SLL  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(10) 70 CRI, 4000K, 1050mA 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: 61525 lumens  
Efficiency: N/A  
Efficacy: 110.3 lumens/watt  
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')  
IES Classification: Type III - Medium  
BUG Rating: B4 - U0 - G5

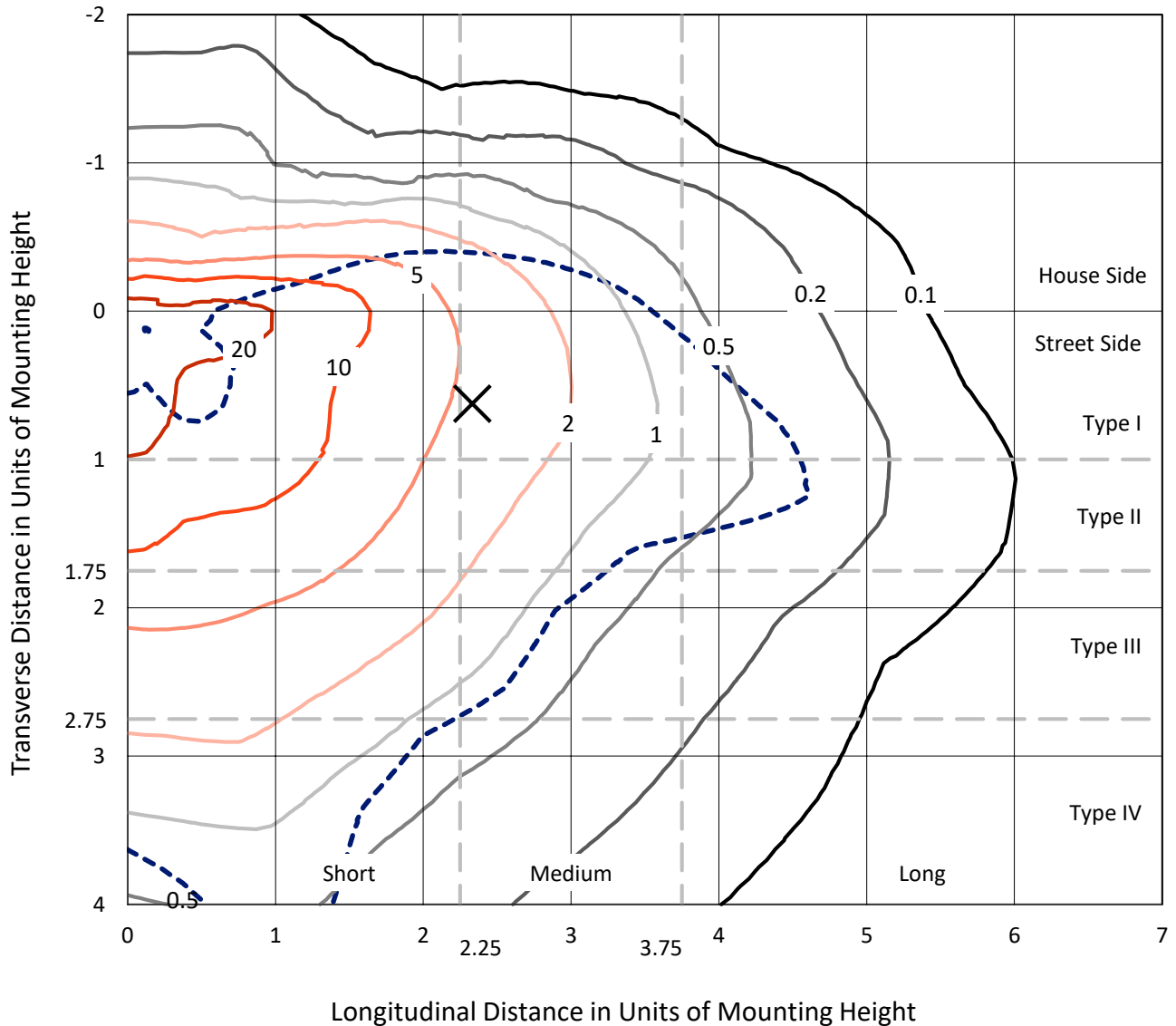
Input Watts (W): 558  
Input Voltage (V): NR  
Input Current (A<sub>in</sub>): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



REPORT NUMBER: P320334  
 CATALOG NUMBER: GAN-SA0C-740-U-SLL

### Iso-Footcandle Lines of Horizontal Illumination

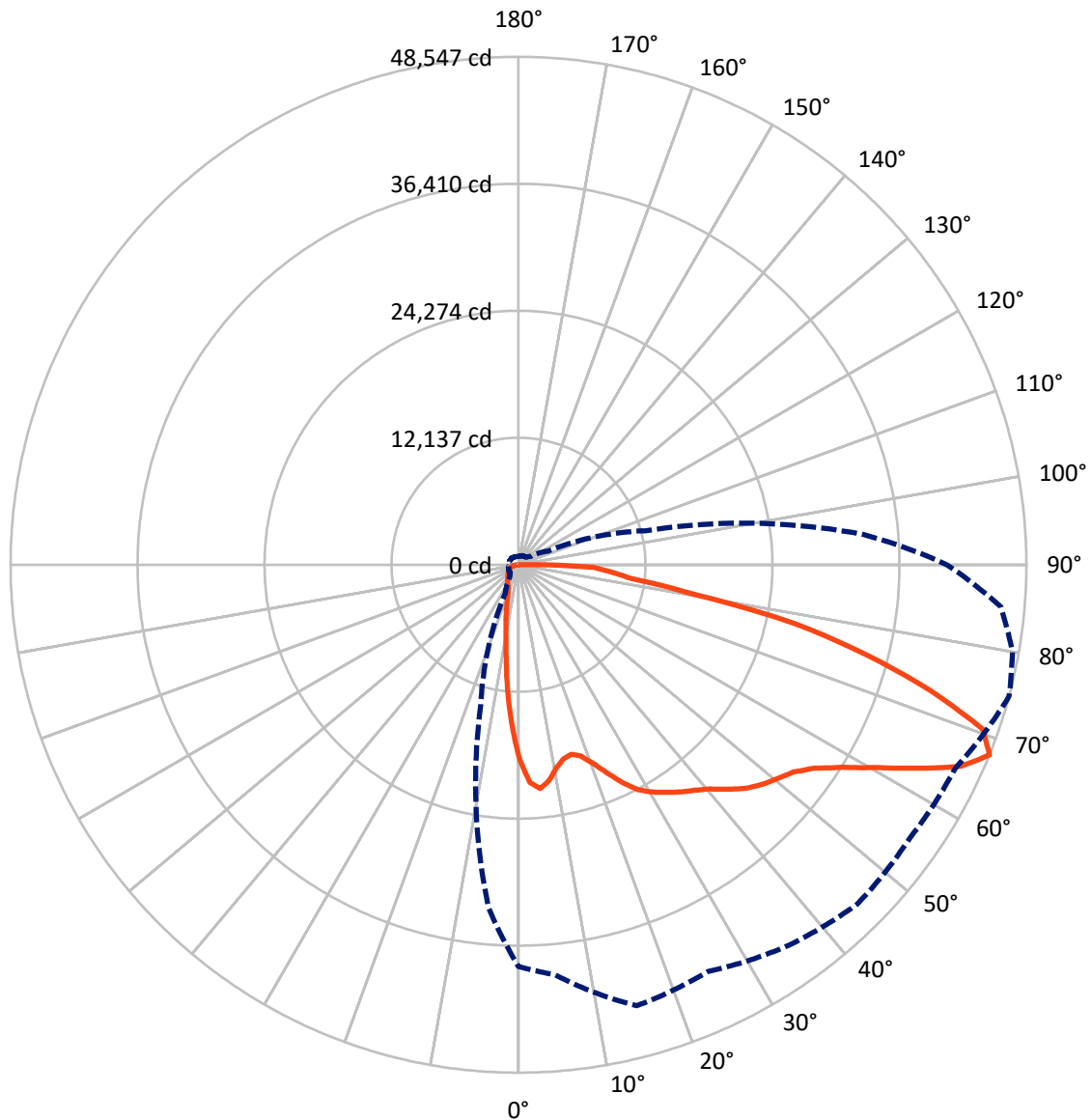
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 37.7 fc  
 Type III - Medium - N/A

REPORT NUMBER: P320334  
CATALOG NUMBER: GAN-SAOC-740-U-SLL

### Luminous Intensity Polar Plot



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

REPORT NUMBER: P320334  
 CATALOG NUMBER: GAN-SAOC-740-U-SLL

**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	10836.1	0.0	10836.1
	% Fixture	17.6	0.0	17.6
<b>Street Side</b>	Lumens	50688.9	0.0	50688.9
	% Fixture	82.4	0.0	82.4
<b>Total</b>	Lumens	61525.0	0.0	61525.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	1446.6	2.4
10°-20°	3005.2	4.9
20°-30°	4274.0	6.9
30°-40°	6158.8	10.0
40°-50°	8679.6	14.1
50°-60°	12066.1	19.6
60°-70°	14591.5	23.7
70°-80°	8969.2	14.6
80°-90°	2333.9	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°	61525.0	100.0
0°-180°	61525.0	100.0

**Coefficient of Utilization**

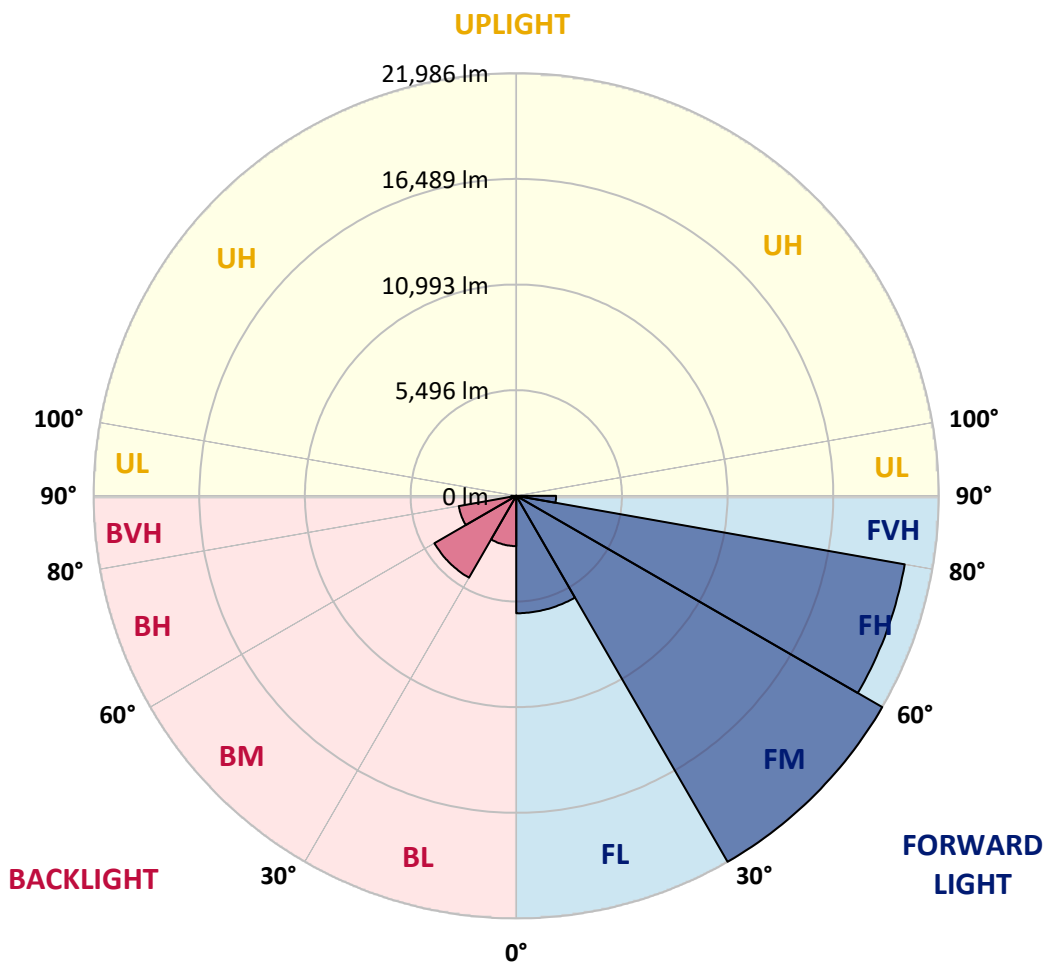


REPORT NUMBER: P320334  
 CATALOG NUMBER: GAN-SAOC-740-U-SLL

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	6108.8	9.9			
FM (30°-60°)	21985.8	35.7			
FH (60°-80°)	20522.7	33.4			G5
FVH (80°-90°)	2071.7	3.4			G5
BL (0°-30°)	2617.0	4.3	B4/5000		
BM (30°-60°)	4918.7	8.0	B3/5000		
BH (60°-80°)	3038.0	4.9	B4/5000		G4/5000
BVH (80°-90°)	262.2	0.4			G3/500
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B4-U0-G5**  
 Type III Medium





REPORT NUMBER: P320334

CATALOG NUMBER: GAN-SAOC-740-U-SLL

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	18743.9	18743.9	18743.9	18743.9	18743.9	18743.9	18743.9	18743.9	18743.9	18743.9	18743.9
2.5°	19978.7	20241.9	20423.9	20603.5	20743.7	20881.5	21083.2	21284.9	21324.2	21361.1	21282.4
5°	19860.6	20502.7	21048.7	21592.4	22096.6	22600.9	22903.4	23206.0	23267.5	23329.0	23139.6
7.5°	18588.9	19535.9	20483.0	21430.0	22298.3	23166.6	23695.5	24221.9	24342.4	24460.5	24150.6
10°	17142.5	18244.5	19408.0	20571.5	21715.4	22859.2	23624.2	24389.2	24541.7	24694.2	24308.0
12.5°	16043.0	17245.8	18488.1	19730.3	20938.0	22143.4	22935.4	23727.5	23916.9	24106.3	23825.9
15°	15619.9	16938.4	18106.8	19275.2	20328.0	21378.4	22027.7	22674.7	22753.4	22829.7	22785.4
17.5°	16043.0	17496.7	18554.5	19609.7	20182.9	20753.6	21014.3	21272.6	21358.7	21442.3	21555.5
20°	17280.3	18849.7	19595.0	20337.8	20313.2	20286.2	20160.7	20032.8	20010.7	19988.6	20308.3
22.5°	19046.4	20869.2	21166.8	21462.0	20770.8	20079.6	19658.9	19235.8	19152.2	19066.1	19405.6
25°	21120.1	23060.9	23006.8	22950.2	21634.2	20315.7	19513.8	18711.9	18618.4	18525.0	18815.2
27.5°	23375.7	25230.4	24876.2	24522.0	22733.7	20945.4	19781.9	18618.4	18525.0	18431.5	18687.3
30°	25139.4	26822.0	26253.7	25685.5	23661.1	21636.6	20254.2	18871.8	18719.3	18564.3	18879.2
32.5°	26632.5	28064.2	27301.6	26539.1	24413.8	22288.5	20792.9	19297.3	19058.7	18820.1	19240.8
35°	28187.2	29303.9	28231.4	27156.5	25085.3	23011.7	21430.0	19845.9	19553.2	19260.4	19838.5
37.5°	29936.1	30863.4	29323.6	27781.3	25840.5	23899.7	22384.4	20866.7	20566.6	20266.5	21004.5
40°	31783.4	32555.8	30501.9	28447.9	26667.0	24886.1	23705.3	22522.2	22236.8	21949.0	22844.4
42.5°	33399.5	33962.8	31598.9	29235.0	27663.2	26088.9	25257.5	24423.6	24421.2	24416.2	25323.9
45°	34617.1	35106.6	32514.0	29918.9	28634.8	27348.4	26915.4	26482.5	26829.3	27176.2	27997.7
47.5°	35628.1	35960.2	33281.5	30600.2	29746.7	28893.1	28957.1	29021.0	29727.0	30433.0	30961.8
50°	36784.2	36516.1	33977.6	31436.6	31173.4	30910.2	31485.8	32058.9	32870.7	33679.9	34039.1
52.5°	38036.3	37325.4	34922.2	32516.4	32811.6	33106.8	34277.7	35448.6	36267.7	37086.8	37222.1
55°	40287.0	39197.3	36658.8	34117.8	34686.0	35251.8	36971.2	38688.2	39327.7	39967.3	40016.5
57.5°	42823.1	41856.4	39091.6	36326.7	36936.8	37546.8	39531.9	41514.5	42205.7	42894.5	42798.5
60°	43799.7	43846.4	41401.3	38953.8	39568.8	40183.7	42117.2	44050.6	44845.1	45637.2	45425.6
62.5°	42815.7	43969.4	42663.2	41354.6	41913.0	42468.9	44363.0	46257.0	47071.2	47885.4	47516.5
65°	40870.0	42013.8	42599.3	43184.7	43369.2	43553.7	45322.3	47088.5	47713.3	48335.6	48148.6
67.5°	38395.4	39320.3	41480.1	43637.3	43265.9	42894.5	43723.4	44552.4	45194.4	45836.4	45730.6
70°	35529.7	36631.7	39512.2	42392.7	40567.5	38739.8	38397.9	38056.0	38749.7	39440.9	39012.9
72.5°	30391.2	32054.0	35126.3	38196.2	34833.6	31471.0	30302.6	29134.2	30012.3	30890.5	30209.1
75°	22955.1	25161.6	28556.1	31948.2	27936.3	23924.3	22364.7	20805.2	21560.4	22315.5	21848.2
77.5°	15964.3	18731.6	22074.5	25417.4	21339.0	17258.1	16099.6	14938.5	15164.8	15388.7	15310.0
80°	10884.7	12705.0	15036.9	17366.4	14650.7	11935.1	12026.1	12114.6	12008.9	11900.6	12058.1
82.5°	6826.0	8107.6	9908.2	11706.3	10264.9	8823.4	9649.9	10476.4	10070.5	9662.2	9814.7
85°	3844.7	4626.9	6388.2	8146.9	7593.5	7037.6	7522.2	8004.3	7374.6	6744.8	7022.8
87.5°	733.0	1220.1	3534.8	5847.0	5308.3	4769.6	4144.8	3520.0	2686.1	1852.2	2705.8
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: P320334  
 CATALOG NUMBER: GAN-SAOC-740-U-SLL

**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





REPORT NUMBER: P320334

CATALOG NUMBER: GAN-SAOC-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	18743.9	18743.9	18743.9	18743.9	18743.9	18743.9	18743.9	18743.9	18743.9	18743.9	18743.9
2.5°	21203.7	21161.9	21120.1	20970.0	20817.5	20591.2	20404.3	20079.6	19902.5	19634.3	19366.2
5°	22947.7	22682.1	22416.4	21958.9	21498.9	20987.2	20399.3	19747.5	19255.5	18616.0	17976.4
7.5°	23840.6	23220.8	22598.4	21720.3	20839.7	20047.6	19117.8	18251.9	17514.0	16682.5	15851.1
10°	23921.8	22992.0	22059.7	20918.4	19774.5	18812.8	17742.7	16780.9	15895.4	14941.0	13984.1
12.5°	23543.0	22554.2	21562.8	20305.9	19046.4	17954.3	16803.1	15725.7	14744.2	13693.9	12641.0
15°	22741.1	21951.5	21159.4	19981.2	18802.9	17700.9	16584.2	15307.5	14198.1	13123.2	12045.8
17.5°	21666.2	21292.3	20915.9	20064.8	19211.2	18256.8	17174.5	15676.5	14377.7	13209.3	12040.9
20°	20625.6	20763.4	20898.7	20559.2	20219.8	19454.8	18510.2	16827.7	15169.8	13642.2	12112.2
22.5°	19742.6	20404.3	21063.5	21326.7	21587.4	21127.5	20389.5	18443.8	16249.6	14254.7	12259.8
25°	19103.0	20200.1	21297.2	22172.9	23046.1	22842.0	22273.7	20406.7	17681.2	15137.8	12591.9
27.5°	18943.1	20288.7	21634.2	22992.0	24347.4	24536.8	24379.3	22475.4	19388.4	16234.9	13078.9
30°	19194.0	20556.8	21917.1	23570.1	25220.6	25975.8	26187.3	24199.8	21339.0	17514.0	13686.5
32.5°	19661.4	20997.1	22332.8	24133.4	25931.5	27072.9	27746.8	25776.5	22699.3	18478.2	14254.7
35°	20416.6	21666.2	22915.7	24790.1	26664.5	28140.4	29370.3	27404.9	23907.1	19152.2	14394.9
37.5°	21739.9	22814.9	23889.8	25621.6	27350.8	29264.6	31111.9	29198.1	25213.2	19801.6	14387.5
40°	23739.8	24499.9	25257.5	26721.1	28182.2	30590.4	33084.7	31198.0	26657.1	20505.1	14353.1
42.5°	26231.6	26622.7	27011.4	28169.9	29328.5	31975.3	34875.4	33153.5	28034.6	21159.4	14284.2
45°	28816.9	28920.2	29023.5	29754.1	30482.2	33072.4	36095.5	34622.1	29237.5	21727.6	14215.3
47.5°	31488.2	31134.0	30779.8	31070.1	31360.3	33913.6	36966.3	35736.4	30445.3	22357.4	14267.0
50°	34398.2	33411.8	32425.4	32272.9	32120.4	34754.9	37992.0	37153.2	31896.6	23274.9	14653.2
52.5°	37354.9	35729.0	34103.0	33500.4	32895.3	35758.5	39352.3	38916.9	33967.7	24696.7	15423.1
55°	40065.7	37996.9	35928.2	35116.5	34304.7	37293.4	41012.7	41507.1	36621.9	26514.5	16404.6
57.5°	42700.1	40355.9	38011.7	37259.0	36506.3	39549.1	43115.8	43831.7	39303.1	28258.5	17211.4
60°	45214.1	42894.5	40572.4	39969.7	39364.6	42353.3	45388.7	44867.2	40685.5	29075.2	17462.3
62.5°	47147.5	45302.6	43457.8	43140.4	42820.7	45189.5	47135.2	44463.8	39807.4	28270.8	16734.2
65°	47961.7	46911.4	45858.5	46156.2	46451.4	47334.4	47570.6	43283.1	37047.5	26017.6	14987.7
67.5°	45622.4	45836.4	46050.4	47300.0	48547.1	47939.6	46276.7	40956.1	33119.1	22824.7	12530.4
70°	38582.4	39866.4	41148.0	44104.7	47058.9	45711.0	42810.8	36779.3	28391.3	19147.3	9900.8
72.5°	29525.3	30969.2	32410.7	36799.0	41184.9	39942.7	36390.7	30209.1	22763.2	15290.3	7814.9
75°	21378.4	23009.2	24637.6	29478.6	34319.5	32595.2	27220.4	21629.3	17290.1	11671.9	6051.2
77.5°	15228.8	16321.0	17413.1	22195.0	26974.5	24165.3	18119.1	14554.8	11967.1	8112.5	4255.5
80°	12215.5	11881.0	11546.4	14210.4	16874.4	16407.0	11984.3	9347.3	8282.2	5436.2	2590.2
82.5°	9964.8	9148.1	8331.4	9585.9	10840.5	10771.6	8316.7	6858.0	6164.3	3778.3	1392.3
85°	7298.3	6971.1	6644.0	7753.4	8862.8	7915.7	5633.0	4358.8	4806.5	2782.1	757.6
87.5°	3559.4	4066.1	4570.4	5879.0	7185.2	5394.4	1709.6	846.2	1170.9	769.9	366.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320334  
 CATALOG NUMBER: GAN-SAOC-740-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: P320334

CATALOG NUMBER: GAN-SAOC-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	18743.9	18743.9	18743.9	18743.9	18743.9	18743.9	18743.9	18743.9	18743.9	18743.9	18743.9
2.5°	19167.0	18965.3	18736.5	18507.7	18247.0	17983.8	17828.8	17671.4	17501.7	17331.9	17140.1
5°	17553.3	17130.2	16650.6	16170.9	15696.2	15221.4	14965.6	14709.8	14439.2	14166.1	13930.0
7.5°	15236.2	14618.8	13954.6	13288.0	12697.6	12104.8	11738.3	11369.3	11034.8	10697.8	10414.9
10°	13197.0	12409.8	11743.2	11074.1	10628.9	10183.7	9846.7	9509.7	9185.0	8857.8	8545.4
12.5°	11853.9	11066.8	10643.7	10220.6	9851.6	9482.6	9094.0	8702.9	8257.6	7809.9	7482.8
15°	11330.0	10614.2	10144.3	9672.0	9177.6	8680.7	8203.5	7726.3	7199.9	6673.5	6302.1
17.5°	11103.7	10166.5	9509.7	8850.5	8198.6	7546.7	6993.3	6439.8	5864.2	5288.6	4912.3
20°	10865.1	9617.9	8737.3	7854.2	7017.9	6181.5	5554.3	4927.0	4412.9	3898.8	3611.0
22.5°	10648.6	9034.9	7930.5	6823.6	5834.7	4845.9	4230.9	3613.5	3298.6	2983.8	2868.2
25°	10560.0	8525.8	7167.9	5810.1	4767.1	3721.7	3283.9	2846.0	2725.5	2602.5	2543.5
27.5°	10574.8	8070.7	6525.9	4978.7	4039.0	3099.4	2799.3	2499.2	2425.4	2349.1	2312.2
30°	10631.4	7576.3	5920.8	4265.3	3490.5	2715.6	2521.3	2324.5	2245.8	2167.1	2120.4
32.5°	10695.3	7133.5	5453.4	3770.9	3138.7	2504.1	2344.2	2181.9	2105.6	2029.4	1982.6
35°	10584.6	6771.9	5133.7	3495.4	2912.4	2327.0	2191.7	2054.0	1970.3	1886.7	1842.4
37.5°	10397.7	6407.8	4885.2	3360.1	2764.8	2167.1	2068.7	1967.9	1881.8	1793.2	1751.4
40°	10228.0	6100.4	4700.7	3298.6	2683.7	2066.3	1982.6	1899.0	1810.4	1719.4	1670.2
42.5°	10090.2	5893.7	4518.7	3143.7	2609.9	2073.6	1955.6	1835.0	1748.9	1662.8	1608.7
45°	9986.9	5758.5	4376.0	2993.6	2541.0	2088.4	1938.3	1788.3	1702.2	1613.6	1549.7
47.5°	9977.1	5687.1	4275.2	2863.2	2410.6	1955.6	1894.1	1832.6	1707.1	1579.2	1505.4
50°	10112.3	5571.5	4157.1	2740.2	2285.2	1830.1	1913.7	1994.9	1780.9	1564.4	1471.0
52.5°	10395.2	5367.3	3970.2	2573.0	2132.7	1689.9	1820.3	1948.2	1763.7	1576.7	1456.2
55°	10737.1	5067.2	3687.3	2304.9	1931.0	1554.6	1670.2	1783.4	1667.8	1549.7	1404.6
57.5°	10951.1	4688.4	3330.6	1972.8	1704.7	1436.5	1503.0	1566.9	1520.2	1473.4	1325.8
60°	10823.2	4184.2	2929.7	1672.7	1505.4	1338.1	1325.8	1311.1	1380.0	1448.8	1279.1
62.5°	10198.4	3662.7	2575.4	1488.2	1362.7	1234.8	1207.8	1178.3	1291.4	1402.1	1222.5
65°	9143.2	3298.6	2351.6	1404.6	1264.4	1124.1	1094.6	1065.1	1099.5	1134.0	1050.3
67.5°	7802.6	3074.8	2223.7	1372.6	1202.9	1030.7	996.2	961.8	954.4	947.0	917.5
70°	6420.1	2937.0	2140.0	1343.1	1136.4	927.4	895.4	863.4	853.6	841.3	819.1
72.5°	5367.3	2919.8	2130.2	1340.6	1082.3	824.0	794.5	765.0	752.7	737.9	720.7
75°	4395.7	2740.2	2022.0	1303.7	1008.5	710.9	683.8	656.8	646.9	634.6	619.9
77.5°	3261.7	2268.0	1699.7	1131.5	863.4	595.3	568.2	538.7	536.2	531.3	519.0
80°	2115.5	1640.7	1215.2	789.6	629.7	467.4	445.2	420.6	423.1	425.6	415.7
82.5°	1175.8	956.9	742.9	528.9	430.5	332.1	322.2	309.9	317.3	322.2	309.9
85°	619.9	482.1	398.5	314.9	248.4	182.0	182.0	179.6	189.4	199.2	189.4
87.5°	268.1	169.7	145.1	118.1	66.4	12.3	14.8	14.8	19.7	24.6	22.1
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: P320334  
 CATALOG NUMBER: GAN-SAOC-740-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: P320334

CATALOG NUMBER: GAN-SAOC-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	18743.9	18743.9	18743.9	18743.9	18743.9	18743.9	18743.9	18743.9	18743.9	18743.9	18743.9
2.5°	16945.7	16766.2	16584.2	16384.9	16421.8	16269.3	16116.8	16020.9	15924.9	15895.4	15865.9
5°	13693.9	13489.7	13283.1	13098.6	13258.5	13150.2	13042.0	13027.2	13010.0	13010.0	13007.6
7.5°	10132.0	9913.1	9691.7	9539.2	9696.6	9677.0	9657.3	9763.1	9868.8	9954.9	10038.6
10°	8233.0	7967.4	7699.3	7473.0	7433.6	7320.4	7204.8	7229.4	7251.6	7345.0	7438.5
12.5°	7155.6	6838.3	6521.0	6255.3	6134.8	5947.9	5758.5	5640.4	5522.3	5534.6	5544.4
15°	5928.2	5620.7	5310.8	5082.0	5005.7	4860.6	4715.5	4567.9	4417.8	4356.4	4292.4
17.5°	4533.5	4287.5	4039.0	3886.5	3886.5	3844.7	3802.9	3729.1	3652.8	3591.3	3527.4
20°	3323.2	3192.9	3060.0	2996.1	3015.7	3018.2	3018.2	3055.1	3092.0	3072.3	3052.6
22.5°	2750.1	2703.3	2656.6	2629.6	2639.4	2641.9	2644.3	2678.8	2710.7	2735.3	2757.5
25°	2482.0	2452.4	2422.9	2413.1	2435.2	2437.7	2437.7	2459.8	2482.0	2506.6	2531.2
27.5°	2272.9	2260.6	2248.3	2231.1	2253.2	2253.2	2250.7	2275.3	2297.5	2319.6	2339.3
30°	2073.6	2078.6	2081.0	2076.1	2090.9	2100.7	2108.1	2125.3	2140.0	2157.3	2174.5
32.5°	1933.4	1926.0	1918.7	1913.7	1945.7	1962.9	1980.2	1997.4	2012.1	2019.5	2026.9
35°	1798.1	1780.9	1763.7	1751.4	1780.9	1803.1	1825.2	1857.2	1886.7	1891.6	1896.5
37.5°	1707.1	1685.0	1662.8	1648.1	1660.4	1670.2	1680.1	1714.5	1748.9	1768.6	1785.8
40°	1621.0	1598.9	1576.7	1564.4	1571.8	1574.3	1576.7	1594.0	1608.7	1645.6	1680.1
42.5°	1552.2	1525.1	1498.0	1483.3	1488.2	1493.1	1495.6	1493.1	1490.7	1525.1	1559.5
45°	1483.3	1453.8	1424.2	1407.0	1409.5	1409.5	1409.5	1404.6	1397.2	1414.4	1431.6
47.5°	1429.2	1394.7	1360.3	1343.1	1338.1	1333.2	1328.3	1325.8	1320.9	1333.2	1343.1
50°	1375.0	1338.1	1298.8	1279.1	1266.8	1261.9	1257.0	1254.5	1249.6	1261.9	1271.7
52.5°	1333.2	1288.9	1244.7	1212.7	1200.4	1193.0	1185.6	1188.1	1188.1	1193.0	1195.5
55°	1259.4	1220.1	1178.3	1156.1	1134.0	1129.1	1124.1	1131.5	1136.4	1136.4	1136.4
57.5°	1178.3	1141.4	1102.0	1087.2	1067.6	1067.6	1065.1	1074.9	1082.3	1087.2	1092.2
60°	1106.9	1065.1	1023.3	1011.0	1003.6	1001.1	998.7	1011.0	1020.8	1030.7	1040.5
62.5°	1040.5	996.2	952.0	937.2	934.7	937.2	937.2	949.5	959.3	969.2	979.0
65°	966.7	922.4	875.7	860.9	865.9	873.2	880.6	890.5	897.8	907.7	917.5
67.5°	885.5	848.6	809.3	794.5	797.0	806.8	816.7	824.0	829.0	838.8	848.6
70°	797.0	765.0	733.0	723.2	720.7	733.0	742.9	747.8	752.7	765.0	774.8
72.5°	701.1	674.0	646.9	639.6	642.0	649.4	656.8	664.2	669.1	681.4	691.2
75°	602.7	578.1	553.5	548.5	553.5	560.8	568.2	573.1	578.1	592.8	605.1
77.5°	506.7	479.7	450.1	447.7	455.1	462.4	467.4	474.7	482.1	501.8	521.5
80°	405.9	376.4	344.4	341.9	349.3	356.7	364.1	371.4	378.8	403.4	425.6
82.5°	297.6	263.2	228.8	223.8	248.4	255.8	263.2	275.5	285.3	307.5	329.6
85°	179.6	145.1	110.7	108.2	130.4	142.7	155.0	169.7	182.0	201.7	221.4
87.5°	19.7	9.8	0.0	0.0	2.5	12.3	22.1	34.4	46.7	66.4	83.6
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: P320334  
 CATALOG NUMBER: GAN-SAOC-740-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: P320334  
 CATALOG NUMBER: GAN-SAOC-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	18743.9	18743.9	18743.9	18743.9	18743.9	18743.9	18743.9	18743.9	18743.9	18743.9	18743.9
2.5°	15757.6	15647.0	15760.1	15870.8	15917.5	15964.3	15843.7	15720.8	15912.6	16102.0	16151.2
5°	12909.2	12808.3	12884.6	12958.4	12793.6	12628.8	12611.5	12591.9	12734.5	12877.2	12899.3
7.5°	10006.6	9974.6	10045.9	10117.3	9908.2	9696.6	9593.3	9490.0	9524.4	9558.9	9554.0
10°	7460.7	7480.3	7568.9	7655.0	7492.6	7330.3	7258.9	7187.6	7266.3	7342.6	7413.9
12.5°	5588.7	5630.5	5724.0	5815.0	5748.6	5679.7	5687.1	5694.5	5785.5	5874.1	5952.8
15°	4341.6	4390.8	4457.2	4521.2	4523.6	4523.6	4587.6	4649.1	4641.7	4634.3	4688.4
17.5°	3593.8	3657.8	3665.1	3672.5	3675.0	3677.4	3672.5	3667.6	3630.7	3593.8	3635.6
20°	3077.2	3099.4	3119.1	3136.3	3114.1	3089.5	3028.0	2966.6	2942.0	2917.4	2956.7
22.5°	2799.3	2838.6	2819.0	2796.8	2752.5	2705.8	2659.1	2609.9	2607.4	2602.5	2624.6
25°	2565.6	2597.6	2563.1	2528.7	2496.7	2464.7	2432.8	2400.8	2398.3	2395.9	2405.7
27.5°	2371.3	2400.8	2368.8	2336.8	2309.8	2282.7	2258.1	2233.5	2228.6	2223.7	2226.1
30°	2204.0	2231.1	2204.0	2174.5	2154.8	2132.7	2115.5	2098.2	2095.8	2093.3	2093.3
32.5°	2054.0	2081.0	2061.3	2041.7	2024.4	2007.2	1994.9	1982.6	1970.3	1958.0	1931.0
35°	1923.6	1950.6	1938.3	1923.6	1903.9	1884.2	1862.1	1837.5	1805.5	1771.1	1756.3
37.5°	1812.9	1840.0	1827.7	1815.4	1788.3	1761.2	1721.9	1680.1	1670.2	1657.9	1655.5
40°	1724.3	1766.2	1741.6	1714.5	1672.7	1630.9	1611.2	1591.5	1586.6	1581.7	1576.7
42.5°	1625.9	1689.9	1645.6	1601.3	1562.0	1522.6	1517.7	1512.8	1510.3	1507.9	1507.9
45°	1503.0	1571.8	1527.6	1480.8	1458.7	1436.5	1436.5	1436.5	1439.0	1439.0	1443.9
47.5°	1387.3	1429.2	1407.0	1384.9	1372.6	1360.3	1362.7	1365.2	1372.6	1377.5	1389.8
50°	1288.9	1303.7	1308.6	1311.1	1303.7	1296.3	1301.2	1303.7	1311.1	1316.0	1325.8
52.5°	1217.6	1239.8	1239.8	1237.3	1237.3	1237.3	1242.2	1247.1	1254.5	1261.9	1271.7
55°	1170.9	1202.9	1193.0	1183.2	1185.6	1185.6	1190.6	1195.5	1202.9	1207.8	1222.5
57.5°	1126.6	1161.0	1151.2	1141.4	1141.4	1141.4	1143.8	1146.3	1153.7	1158.6	1168.4
60°	1074.9	1109.4	1099.5	1087.2	1089.7	1092.2	1094.6	1094.6	1099.5	1102.0	1102.0
62.5°	1013.4	1047.9	1038.0	1025.7	1033.1	1038.0	1038.0	1038.0	1043.0	1045.4	1038.0
65°	949.5	981.5	971.6	961.8	971.6	979.0	983.9	986.4	983.9	981.5	974.1
67.5°	880.6	912.6	902.8	890.5	902.8	912.6	922.4	929.8	922.4	915.1	905.2
70°	806.8	838.8	826.5	814.2	826.5	838.8	848.6	858.5	848.6	838.8	836.3
72.5°	728.1	765.0	750.2	735.5	750.2	765.0	769.9	774.8	767.5	760.1	755.2
75°	642.0	678.9	666.6	651.9	664.2	676.5	678.9	681.4	681.4	678.9	664.2
77.5°	551.0	580.5	573.1	565.8	573.1	580.5	580.5	580.5	583.0	583.0	563.3
80°	442.8	460.0	462.4	464.9	467.4	469.8	467.4	464.9	460.0	455.1	442.8
82.5°	329.6	329.6	349.3	366.5	366.5	364.1	361.6	356.7	346.8	334.5	307.5
85°	209.1	196.8	228.8	258.3	258.3	255.8	250.9	243.5	223.8	201.7	179.6
87.5°	71.3	59.0	91.0	123.0	125.5	125.5	120.5	115.6	95.9	73.8	56.6
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: P320334  
 CATALOG NUMBER: GAN-SAOC-740-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: P320334

CATALOG NUMBER: GAN-SAOC-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	18743.9	18743.9	18743.9	18743.9	18743.9	18743.9	18743.9	18743.9	18743.9	18743.9	18743.9
2.5°	16225.0	16257.0	16286.5	16527.6	16766.2	17046.6	17327.0	17541.0	17752.6	17971.5	18190.4
5°	12975.6	13014.9	13054.3	13347.0	13637.3	14028.4	14419.5	14756.5	15093.5	15489.5	15885.6
7.5°	9617.9	9704.0	9787.7	10100.0	10410.0	10830.6	11248.8	11689.1	12126.9	12643.5	13160.1
10°	7554.1	7716.5	7876.4	8196.1	8515.9	8931.6	9344.9	9804.9	10264.9	10774.0	11280.8
12.5°	6115.1	6331.6	6545.6	6929.3	7313.1	7809.9	8304.4	8816.0	9325.2	9772.9	10220.6
15°	4831.1	5067.2	5300.9	5706.8	6112.7	6658.8	7202.4	7760.8	8316.7	8852.9	9389.2
17.5°	3768.5	3962.8	4154.6	4499.0	4840.9	5369.8	5898.7	6484.1	7069.5	7723.9	8375.7
20°	3040.3	3121.5	3202.7	3451.1	3697.1	4127.6	4555.6	5153.3	5751.1	6533.3	7315.5
22.5°	2664.0	2705.8	2745.2	2865.7	2983.8	3261.7	3537.2	4066.1	4592.5	5446.1	6297.2
25°	2437.7	2469.7	2501.6	2580.4	2659.1	2791.9	2924.7	3296.2	3667.6	4506.4	5342.7
27.5°	2233.5	2282.7	2329.5	2366.4	2400.8	2491.8	2580.4	2823.9	3067.4	3849.6	4629.4
30°	2085.9	2103.2	2120.4	2176.9	2231.1	2324.5	2418.0	2587.7	2757.5	3419.2	4078.4
32.5°	1913.7	1938.3	1962.9	2022.0	2081.0	2167.1	2253.2	2391.0	2526.2	3092.0	3655.3
35°	1758.8	1783.4	1808.0	1867.0	1923.6	2017.1	2108.1	2223.7	2336.8	2828.8	3320.8
37.5°	1662.8	1687.4	1712.0	1763.7	1812.9	1906.4	1997.4	2088.4	2176.9	2632.0	3087.1
40°	1581.7	1606.3	1630.9	1680.1	1726.8	1817.8	1906.4	1982.6	2058.9	2484.4	2910.0
42.5°	1510.3	1537.4	1564.4	1613.6	1660.4	1741.6	1822.7	1923.6	2022.0	2356.5	2688.6
45°	1451.3	1478.4	1503.0	1557.1	1611.2	1689.9	1768.6	1908.8	2049.0	2290.1	2531.2
47.5°	1397.2	1426.7	1453.8	1512.8	1571.8	1670.2	1766.2	1884.2	1999.8	2238.4	2477.0
50°	1345.5	1380.0	1414.4	1485.7	1554.6	1719.4	1881.8	1899.0	1913.7	2196.6	2477.0
52.5°	1296.3	1335.7	1375.0	1463.6	1549.7	1741.6	1933.4	1871.9	1808.0	2117.9	2427.8
55°	1247.1	1281.6	1313.5	1421.8	1530.0	1670.2	1810.4	1729.3	1645.6	1970.3	2295.0
57.5°	1180.7	1217.6	1252.1	1367.7	1483.3	1581.7	1677.6	1603.8	1527.6	1803.1	2076.1
60°	1111.8	1153.7	1195.5	1343.1	1488.2	1471.0	1451.3	1436.5	1419.3	1616.1	1812.9
62.5°	1050.3	1094.6	1138.9	1330.8	1522.6	1404.6	1286.5	1298.8	1308.6	1453.8	1598.9
65°	988.9	1033.1	1074.9	1170.9	1266.8	1220.1	1173.3	1193.0	1210.2	1352.9	1495.6
67.5°	920.0	959.3	996.2	1028.2	1060.2	1065.1	1070.0	1089.7	1109.4	1279.1	1446.4
70°	843.7	875.7	907.7	929.8	949.5	959.3	966.7	991.3	1015.9	1200.4	1384.9
72.5°	757.6	784.7	809.3	829.0	848.6	856.0	860.9	885.5	910.1	1106.9	1303.7
75°	664.2	686.3	706.0	723.2	740.4	750.2	760.1	777.3	794.5	1008.5	1220.1
77.5°	560.8	583.0	602.7	617.4	629.7	639.6	646.9	669.1	691.2	870.8	1047.9
80°	437.8	464.9	489.5	501.8	511.6	514.1	514.1	533.8	553.5	681.4	806.8
82.5°	309.9	339.5	366.5	376.4	386.2	386.2	386.2	408.3	430.5	516.6	600.2
85°	182.0	214.0	243.5	253.4	263.2	268.1	270.6	280.4	287.8	349.3	408.3
87.5°	56.6	83.6	108.2	113.2	118.1	127.9	137.8	140.2	140.2	182.0	223.8
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: P320334  
 CATALOG NUMBER: GAN-SAOC-740-U-SLL

**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: P320334

CATALOG NUMBER: GAN-SAOC-740-U-SLL

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	18743.9	18743.9	18743.9	18743.9	18743.9	18743.9	18743.9
2.5°	18441.3	18692.2	18984.9	19275.2	19523.6	19772.1	19978.7
5°	16389.8	16894.1	17511.5	18126.5	18675.0	19223.5	19860.6
7.5°	13811.9	14463.8	15263.2	16062.7	16837.5	17609.9	18588.9
10°	11944.9	12606.6	13452.8	14296.5	15167.3	16035.6	17142.5
12.5°	10759.3	11295.5	12114.6	12933.8	13957.1	14977.9	16043.0
15°	9977.1	10562.5	11359.5	12156.5	13275.7	14394.9	15619.9
17.5°	9143.2	9908.2	10929.0	11949.8	13275.7	14599.1	16043.0
20°	8269.9	9221.9	10545.3	11868.7	13654.5	15437.9	17280.3
22.5°	7399.2	8501.2	10198.4	11893.3	14227.6	16559.6	19046.4
25°	6614.5	7886.2	9986.9	12085.1	15061.5	18035.4	21120.1
27.5°	6019.2	7406.5	9900.8	12392.6	16119.2	19845.9	23375.7
30°	5490.3	6902.3	9797.5	12692.7	17137.6	21580.1	25139.4
32.5°	5032.8	6410.3	9598.2	12783.7	17848.5	22913.3	26632.5
35°	4673.7	6026.6	9263.7	12500.8	18293.7	24086.6	28187.2
37.5°	4363.7	5640.4	8882.4	12124.5	18689.8	25255.0	29936.1
40°	4068.6	5227.1	8555.3	11881.0	19235.8	26590.7	31783.4
42.5°	3788.1	4887.7	8292.1	11696.5	19742.6	27786.2	33399.5
45°	3579.0	4626.9	8058.4	11487.4	20069.7	28652.1	34617.1
47.5°	3475.7	4472.0	7932.9	11391.5	20396.9	29399.8	35628.1
50°	3461.0	4444.9	8075.6	11706.3	21105.3	30501.9	36784.2
52.5°	3458.5	4489.2	8486.4	12483.6	22421.3	32356.6	38036.3
55°	3406.9	4516.2	8975.9	13433.1	24187.5	34939.4	40287.0
57.5°	3249.4	4422.8	9480.2	14535.1	26054.5	37571.4	42823.1
60°	3005.9	4196.5	9895.9	15592.8	27309.0	39022.7	43799.7
62.5°	2700.9	3800.4	10033.6	16264.4	27274.6	38284.7	42815.7
65°	2440.1	3384.7	9581.0	15774.9	25894.6	36011.9	40870.0
67.5°	2208.9	2969.0	8449.5	13927.5	23412.6	32895.3	38395.4
70°	2041.7	2696.0	6990.8	11285.7	20305.9	29323.6	35529.7
72.5°	1935.9	2565.6	5699.4	8830.8	16478.4	24123.5	30391.2
75°	1790.8	2361.4	4472.0	6580.0	12611.5	18643.0	22955.1
77.5°	1520.2	1990.0	3370.0	4749.9	9253.9	13755.4	15964.3
80°	1173.3	1537.4	2317.2	3096.9	6368.5	9640.1	10884.7
82.5°	836.3	1072.5	1404.6	1736.6	4230.9	6722.7	6826.0
85°	516.6	624.8	804.4	983.9	2799.3	4614.6	3844.7
87.5°	278.0	332.1	425.6	516.6	895.4	1274.2	733.0
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: P320334  
CATALOG NUMBER: GAN-SAOC-740-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)