

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: P320340

Luminaire Tested: **GAN-SA6D-740-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320340
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-SA6D-740-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 70 CRI, 4000K, 1200mA 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: 40783 lumens
Efficiency: N/A
Efficacy: 106.8 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

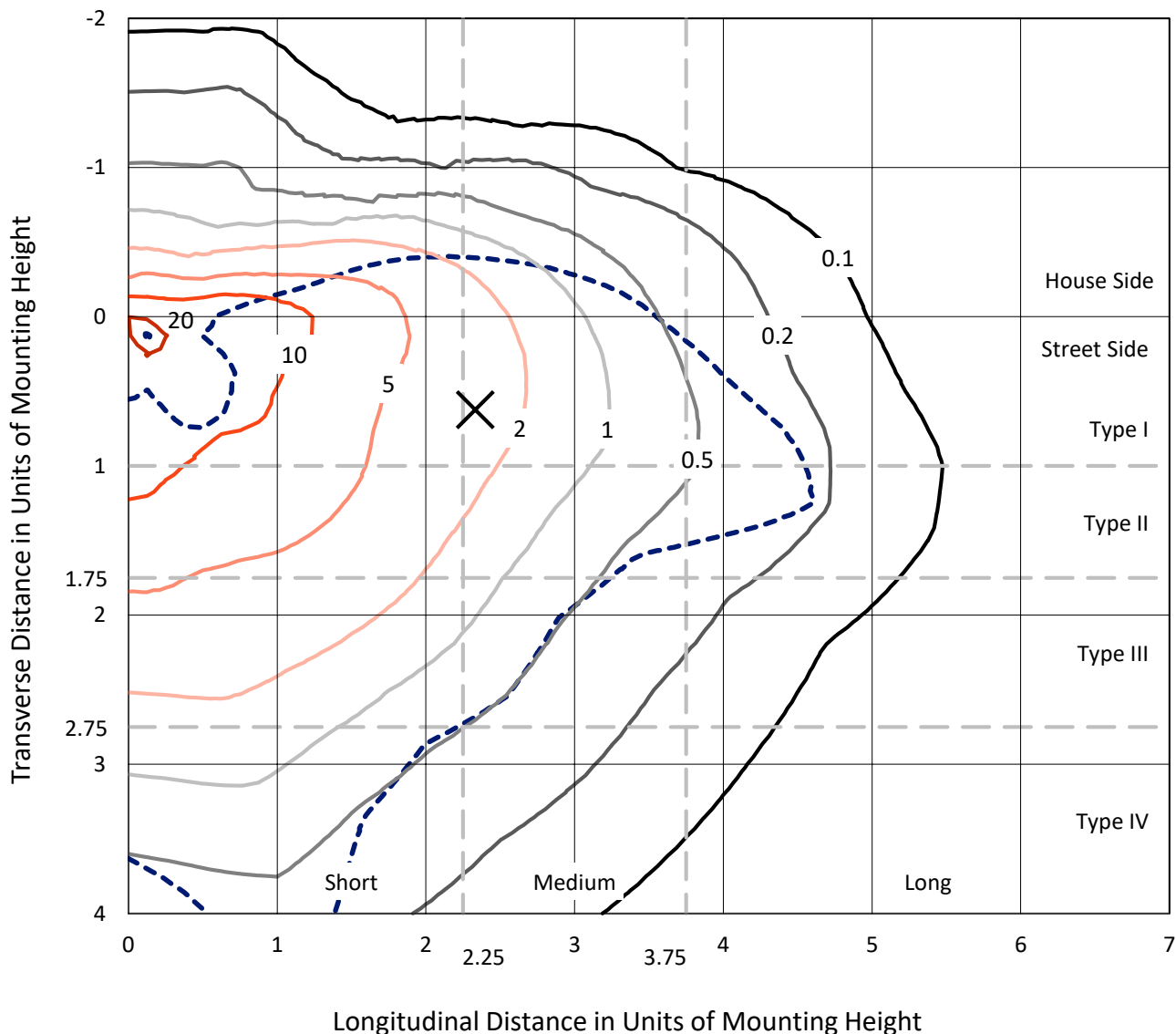
Input Watts (W): 382
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

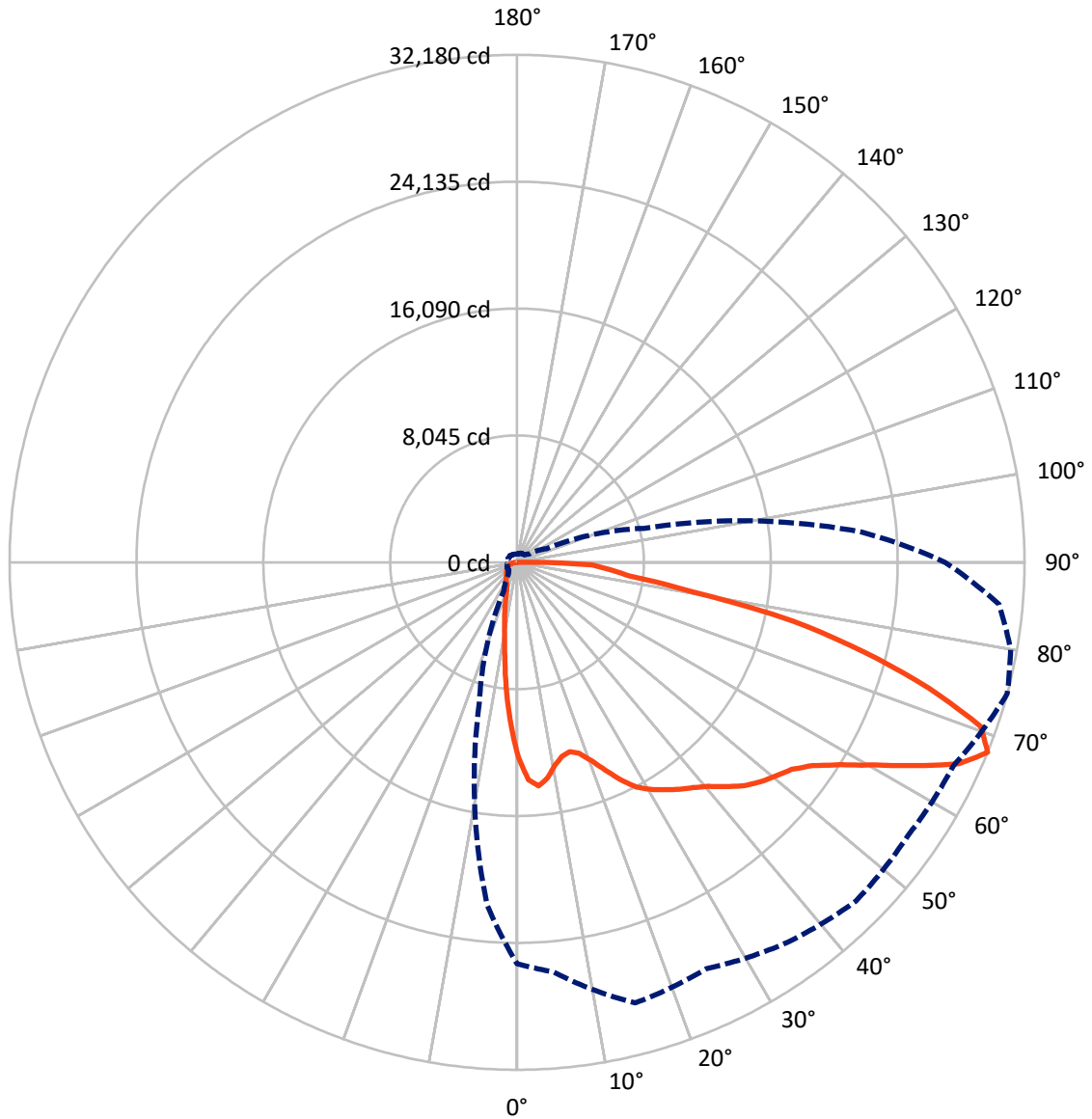
× Max cd
 - - - 1/2 Max cd



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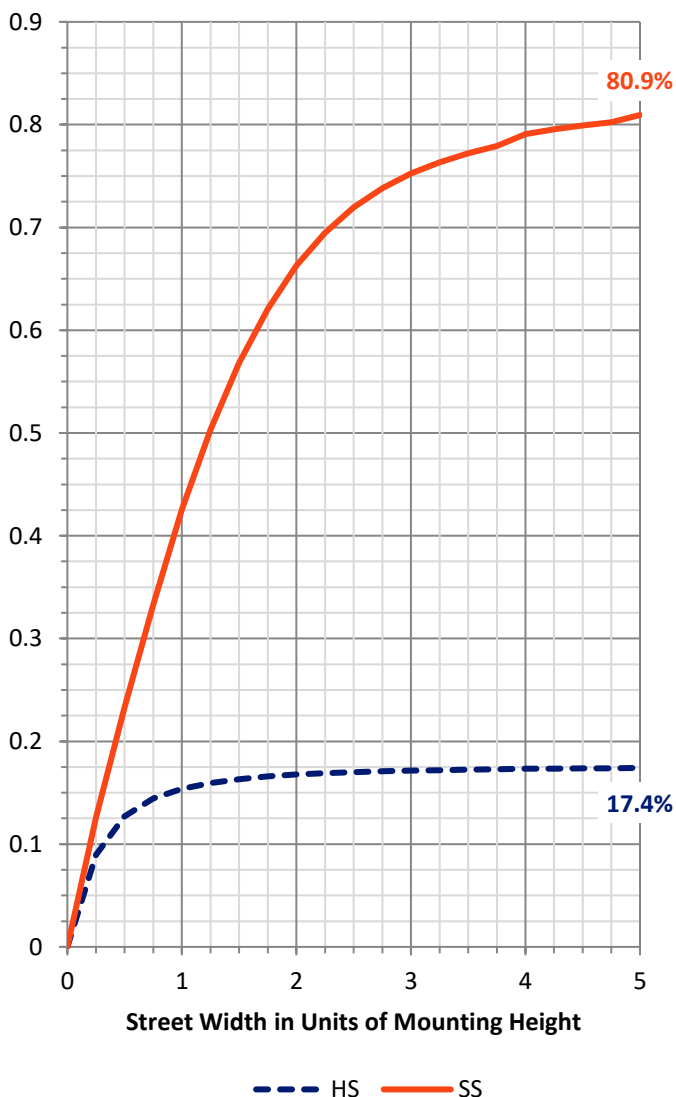
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7182.9	0.0	7182.9
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	33600.1	0.0	33600.1
	% Fixture	82.4	0.0	82.4
Total	Lumens	40783.0	0.0	40783.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	958.9	2.4
10°-20°	1992.0	4.9
20°-30°	2833.1	6.9
30°-40°	4082.5	10.0
40°-50°	5753.4	14.1
50°-60°	7998.2	19.6
60°-70°	9672.3	23.7
70°-80°	5945.4	14.6
80°-90°	1547.1	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°	40783.0	100.0
0°-180°	40783.0	100.0

Coefficient of Utilization

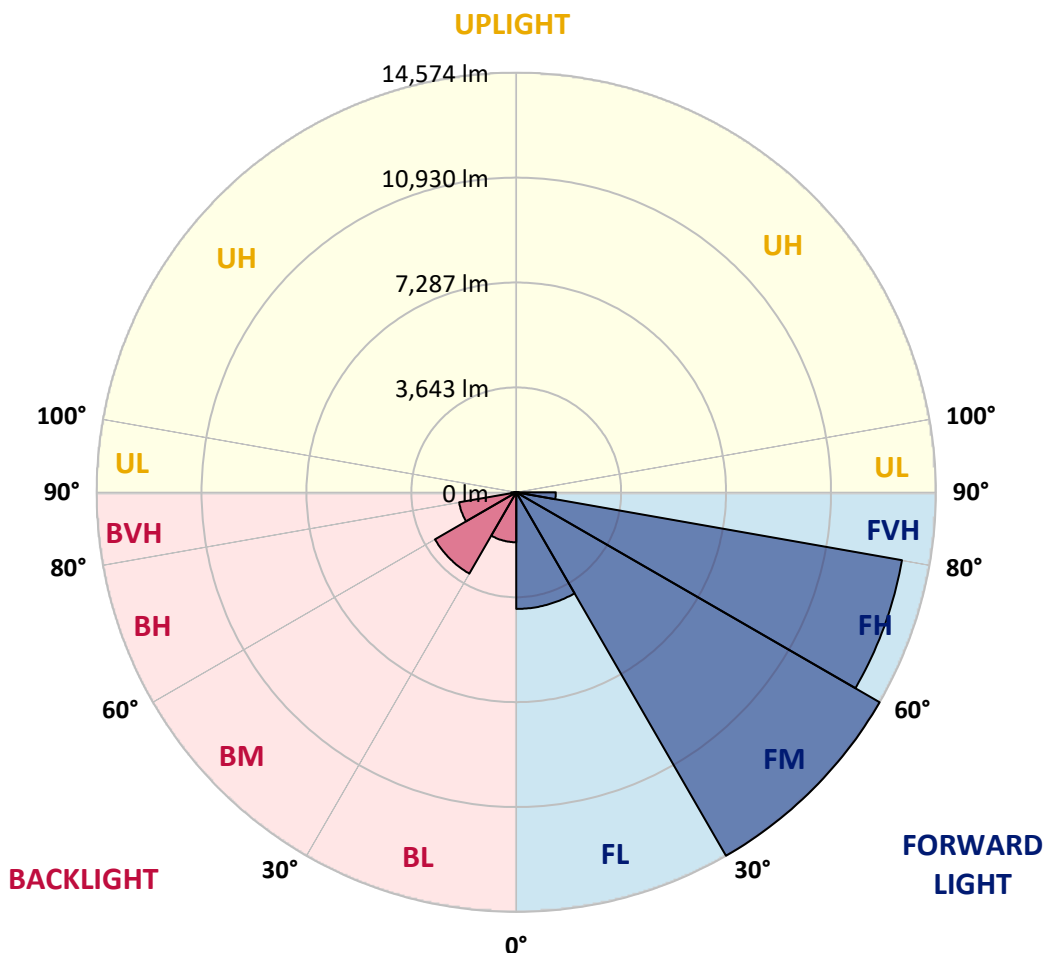


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	4049.3	9.9			
FM (30°-60°)	14573.7	35.7			
FH (60°-80°)	13603.8	33.4			G5
FVH (80°-90°)	1373.3	3.4			G5
BL (0°-30°)	1734.7	4.3	B3/2500		
BM (30°-60°)	3260.5	8.0	B3/5000		
BH (60°-80°)	2013.8	4.9	B3/2500		G3/2500
BVH (80°-90°)	173.8	0.4			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 III Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	12424.7	12424.7	12424.7	12424.7	12424.7	12424.7	12424.7	12424.7	12424.7	12424.7	12424.7
2.5°	13243.3	13417.7	13538.4	13657.4	13750.4	13841.7	13975.4	14109.1	14135.2	14159.6	14107.5
5°	13165.0	13590.6	13952.6	14312.9	14647.2	14981.4	15182.0	15382.5	15423.3	15464.1	15338.5
7.5°	12322.0	12949.8	13577.5	14205.3	14780.9	15356.4	15707.0	16055.9	16135.8	16214.1	16008.7
10°	11363.2	12093.7	12865.0	13636.2	14394.4	15152.6	15659.7	16166.8	16267.9	16369.0	16113.0
12.5°	10634.4	11431.7	12255.2	13078.6	13879.2	14678.1	15203.2	15728.2	15853.8	15979.3	15793.4
15°	10353.9	11227.9	12002.4	12776.9	13474.8	14171.0	14601.5	15030.3	15082.5	15133.1	15103.7
17.5°	10634.4	11598.0	12299.2	12998.7	13378.6	13756.9	13929.7	14100.9	14158.0	14213.4	14288.4
20°	11454.6	12494.8	12988.9	13481.3	13465.0	13447.1	13363.9	13279.1	13264.5	13249.8	13461.8
22.5°	12625.3	13833.5	14030.8	14226.5	13768.3	13310.1	13031.3	12750.8	12695.4	12638.3	12863.3
25°	13999.8	15286.3	15250.5	15213.0	14340.6	13466.6	12935.1	12403.5	12341.6	12279.6	12472.0
27.5°	15495.0	16724.5	16489.7	16254.9	15069.5	13884.1	13112.8	12341.6	12279.6	12217.7	12387.2
30°	16664.1	17779.4	17402.8	17026.1	15684.2	14342.2	13425.9	12509.5	12408.4	12305.7	12514.4
32.5°	17653.9	18602.9	18097.4	17591.9	16183.1	14774.3	13783.0	12791.6	12633.4	12475.3	12754.1
35°	18684.4	19424.6	18713.7	18001.2	16628.3	15253.7	14205.3	13155.2	12961.2	12767.1	13150.3
37.5°	19843.7	20458.4	19437.7	18415.3	17128.8	15842.3	14837.9	13831.9	13633.0	13434.0	13923.2
40°	21068.2	21580.2	20218.7	18857.2	17676.7	16496.2	15713.5	14929.2	14740.1	14549.3	15142.8
42.5°	22139.5	22512.9	20945.9	19379.0	18337.1	17293.5	16742.4	16189.7	16188.0	16184.8	16786.4
45°	22946.6	23271.1	21552.5	19832.3	18981.1	18128.4	17841.4	17554.4	17784.3	18014.2	18558.8
47.5°	23616.8	23836.9	22061.2	20283.9	19718.1	19152.3	19194.7	19237.1	19705.1	20173.1	20523.6
50°	24383.1	24205.4	22522.7	20838.3	20663.9	20489.4	20870.9	21250.9	21788.9	22325.4	22563.4
52.5°	25213.1	24741.8	23148.8	21554.1	21749.8	21945.5	22721.6	23497.7	24040.7	24583.7	24673.4
55°	26705.0	25982.7	24300.0	22615.6	22992.3	23367.3	24507.1	25645.2	26069.1	26493.1	26525.7
57.5°	28386.1	27745.3	25912.6	24079.8	24484.2	24888.6	26204.4	27518.7	27976.8	28433.4	28369.8
60°	29033.4	29064.4	27443.7	25821.3	26228.9	26636.5	27918.1	29199.8	29726.4	30251.5	30111.2
62.5°	28381.2	29145.9	28280.1	27412.7	27782.8	28151.3	29406.8	30662.3	31202.1	31741.8	31497.2
65°	27091.5	27849.7	28237.7	28625.8	28748.1	28870.4	30042.7	31213.5	31627.6	32040.2	31916.2
67.5°	25451.1	26064.2	27495.8	28925.8	28679.6	28433.4	28982.9	29532.4	29958.0	30383.5	30313.4
70°	23551.6	24282.0	26191.4	28100.8	26890.9	25679.4	25452.8	25226.1	25685.9	26144.1	25860.4
72.5°	20145.3	21247.6	23284.1	25319.1	23090.1	20861.2	20086.7	19312.1	19894.2	20476.3	20024.7
75°	15216.2	16678.8	18929.0	21177.5	18518.1	15858.7	14824.9	13791.1	14291.7	14792.3	14482.5
77.5°	10582.2	12416.6	14632.5	16848.4	14145.0	11439.9	10671.9	9902.3	10052.3	10200.7	10148.5
80°	7215.1	8421.8	9967.5	11511.6	9711.5	7911.4	7971.7	8030.4	7960.3	7888.6	7992.9
82.5°	4524.8	5374.3	6567.8	7759.8	6804.3	5848.8	6396.6	6944.5	6675.4	6404.8	6505.9
85°	2548.5	3067.0	4234.5	5400.4	5033.5	4665.0	4986.2	5305.8	4888.4	4470.9	4655.2
87.5°	485.9	808.7	2343.1	3875.8	3518.7	3161.6	2747.5	2333.3	1780.6	1227.8	1793.6
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°	12424.7	12424.7	12424.7	12424.7	12424.7	12424.7	12424.7	12424.7	12424.7	12424.7	12424.7
2.5°	14055.3	14027.6	13999.8	13900.4	13799.3	13649.3	13525.3	13310.1	13192.7	13015.0	12837.3
5°	15211.3	15035.2	14859.1	14555.9	14250.9	13911.8	13522.1	13090.0	12763.9	12339.9	11916.0
7.5°	15803.2	15392.3	14979.8	14397.7	13814.0	13288.9	12672.6	12098.6	11609.5	11058.3	10507.2
10°	15857.0	15240.7	14622.7	13866.1	13107.9	12470.4	11761.1	11123.6	10536.6	9903.9	9269.6
12.5°	15605.9	14950.4	14293.3	13460.1	12625.3	11901.3	11138.2	10424.1	9773.5	9077.2	8379.4
15°	15074.4	14551.0	14025.9	13244.9	12463.9	11733.4	10993.1	10146.9	9411.5	8698.9	7984.8
17.5°	14361.8	14114.0	13864.5	13300.3	12734.5	12101.9	11384.4	10391.4	9530.5	8756.0	7981.5
20°	13672.1	13763.4	13853.1	13628.1	13403.1	12896.0	12269.8	11154.5	10055.6	9043.0	8028.8
22.5°	13086.7	13525.3	13962.3	14136.8	14309.6	14004.7	13515.6	12225.8	10771.4	9449.0	8126.6
25°	12662.8	13390.0	14117.2	14697.7	15276.6	15141.2	14764.6	13527.0	11720.3	10034.4	8346.7
27.5°	12556.8	13448.7	14340.6	15240.7	16139.1	16264.7	16160.3	14898.3	12851.9	10761.6	8669.6
30°	12723.1	13626.4	14528.1	15623.9	16717.9	17218.5	17358.8	16041.3	14145.0	11609.5	9072.3
32.5°	13032.9	13918.3	14803.7	15997.3	17189.2	17945.7	18392.5	17086.5	15046.6	12248.6	9449.0
35°	13533.5	14361.8	15190.1	16432.6	17675.1	18653.4	19468.7	18165.9	15847.2	12695.4	9541.9
37.5°	14410.7	15123.3	15835.8	16983.7	18130.0	19398.6	20623.1	19354.5	16713.1	13125.9	9537.0
40°	15736.4	16240.2	16742.4	17712.6	18681.1	20277.4	21930.8	20680.2	17670.2	13592.2	9514.2
42.5°	17388.1	17647.4	17905.0	18673.0	19441.0	21195.4	23117.8	21976.4	18583.3	14025.9	9468.6
45°	19101.8	19170.3	19238.8	19723.0	20205.7	21922.6	23926.6	22949.9	19380.6	14402.6	9422.9
47.5°	20872.6	20637.8	20403.0	20595.4	20787.8	22480.3	24503.8	23688.5	20181.2	14820.0	9457.1
50°	22801.5	22147.7	21493.8	21392.7	21291.6	23037.9	25183.7	24627.7	21143.2	15428.2	9713.1
52.5°	24761.4	23683.6	22605.8	22206.4	21805.2	23703.2	26085.4	25796.8	22516.2	16370.6	10223.5
55°	26558.3	25187.0	23815.7	23277.6	22739.5	24720.7	27186.0	27513.8	24275.5	17575.6	10874.1
57.5°	28304.6	26750.7	25196.8	24697.8	24198.9	26215.9	28580.1	29054.6	26052.8	18731.7	11408.9
60°	29971.0	28433.4	26894.2	26494.7	26093.6	28074.7	30086.8	29741.1	26969.2	19273.0	11575.2
62.5°	31252.6	30029.7	28806.8	28596.5	28384.5	29954.7	31244.5	29473.7	26387.1	18739.8	11092.6
65°	31792.3	31096.1	30398.2	30595.5	30791.2	31376.5	31533.1	28691.0	24557.6	17246.2	9934.9
67.5°	30241.7	30383.5	30525.4	31353.7	32180.4	31777.6	30675.4	27148.5	21953.6	15129.8	8306.0
70°	25575.1	26426.2	27275.7	29235.6	31193.9	30300.4	28378.0	24379.9	18819.7	12692.1	6562.9
72.5°	19571.4	20528.5	21484.0	24392.9	27300.2	26476.7	24122.2	20024.7	15089.0	10135.5	5180.2
75°	14171.0	15252.1	16331.5	19540.4	22749.3	21606.3	18043.6	14337.4	11461.1	7736.9	4011.1
77.5°	10094.7	10818.6	11542.6	14712.4	17880.5	16018.4	12010.6	9647.9	7932.6	5377.5	2820.8
80°	8097.3	7875.5	7653.8	9419.6	11185.5	10875.7	7944.0	6196.1	5490.0	3603.5	1717.0
82.5°	6605.3	6064.0	5522.6	6354.2	7185.8	7140.1	5512.9	4546.0	4086.1	2504.5	922.9
85°	4837.8	4621.0	4404.1	5139.5	5874.8	5247.1	3733.9	2889.3	3186.1	1844.1	502.2
87.5°	2359.4	2695.3	3029.5	3897.0	4762.8	3575.8	1133.2	560.9	776.1	510.4	243.0
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: P320340
 CATALOG NUMBER: GAN-SA6D-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: P320340

CATALOG NUMBER: GAN-SA6D-740-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	12424.7	12424.7	12424.7	12424.7	12424.7	12424.7	12424.7	12424.7	12424.7	12424.7	12424.7
2.5°	12705.2	12571.5	12419.8	12268.2	12095.4	11920.9	11818.2	11713.8	11601.3	11488.8	11361.6
5°	11635.5	11355.1	11037.1	10719.2	10404.5	10089.8	9920.2	9750.6	9571.3	9390.3	9233.8
7.5°	10099.6	9690.3	9250.1	8808.2	8416.9	8023.9	7780.9	7536.4	7314.6	7091.2	6903.7
10°	8747.9	8226.1	7784.2	7340.7	7045.6	6750.4	6527.1	6303.7	6088.4	5871.6	5664.5
12.5°	7857.6	7335.8	7055.4	6774.9	6530.3	6285.7	6028.1	5768.9	5473.7	5177.0	4960.1
15°	7510.3	7035.8	6724.4	6411.3	6083.6	5754.2	5437.9	5121.5	4772.6	4423.7	4177.4
17.5°	7360.3	6739.0	6303.7	5866.7	5434.6	5002.5	4635.6	4268.8	3887.2	3505.7	3256.2
20°	7202.1	6375.4	5791.7	5206.3	4651.9	4097.6	3681.8	3266.0	2925.2	2584.4	2393.6
22.5°	7058.6	5989.0	5256.9	4523.1	3867.6	3212.2	2804.5	2395.3	2186.6	1977.8	1901.2
25°	6999.9	5651.5	4751.4	3851.3	3160.0	2467.0	2176.8	1886.5	1806.6	1725.1	1686.0
27.5°	7009.7	5349.8	4325.8	3300.2	2677.4	2054.5	1855.6	1656.6	1607.7	1557.2	1532.7
30°	7047.2	5022.1	3924.7	2827.4	2313.7	1800.1	1671.3	1540.9	1488.7	1436.5	1405.5
32.5°	7089.6	4728.6	3614.9	2499.6	2080.6	1659.9	1553.9	1446.3	1395.7	1345.2	1314.2
35°	7016.2	4488.9	3402.9	2317.0	1930.6	1542.5	1452.8	1361.5	1306.1	1250.6	1221.3
37.5°	6892.3	4247.6	3238.3	2227.3	1832.7	1436.5	1371.3	1304.4	1247.4	1188.7	1160.9
40°	6779.8	4043.7	3116.0	2186.6	1778.9	1369.7	1314.2	1258.8	1200.1	1139.7	1107.1
42.5°	6688.5	3906.8	2995.3	2083.8	1730.0	1374.5	1296.3	1216.4	1159.3	1102.2	1066.4
45°	6620.0	3817.1	2900.7	1984.4	1684.4	1384.3	1284.9	1185.4	1128.3	1069.6	1027.2
47.5°	6613.5	3769.8	2833.9	1898.0	1597.9	1296.3	1255.5	1214.8	1131.6	1046.8	997.9
50°	6703.2	3693.2	2755.6	1816.4	1514.8	1213.1	1268.6	1322.4	1180.5	1037.0	975.1
52.5°	6890.7	3557.8	2631.7	1705.5	1413.7	1120.2	1206.6	1291.4	1169.1	1045.2	965.3
55°	7117.3	3358.9	2444.2	1527.8	1280.0	1030.5	1107.1	1182.1	1105.5	1027.2	931.0
57.5°	7259.2	3107.8	2207.8	1307.7	1130.0	952.2	996.3	1038.7	1007.7	976.7	878.9
60°	7174.4	2773.6	1942.0	1108.8	997.9	887.0	878.9	869.1	914.7	960.4	847.9
62.5°	6760.2	2427.9	1707.2	986.5	903.3	818.5	800.6	781.0	856.0	929.4	810.4
65°	6060.7	2186.6	1558.8	931.0	838.1	745.2	725.6	706.0	728.9	751.7	696.2
67.5°	5172.1	2038.2	1474.0	909.8	797.3	683.2	660.4	637.5	632.7	627.8	608.2
70°	4255.7	1946.9	1418.6	890.3	753.3	614.7	593.5	572.3	565.8	557.6	543.0
72.5°	3557.8	1935.5	1412.0	888.6	717.4	546.2	526.7	507.1	498.9	489.2	477.7
75°	2913.8	1816.4	1340.3	864.2	668.5	471.2	453.3	435.4	428.8	420.7	410.9
77.5°	2162.1	1503.4	1126.7	750.0	572.3	394.6	376.7	357.1	355.5	352.2	344.0
80°	1402.3	1087.6	805.5	523.4	417.4	309.8	295.1	278.8	280.5	282.1	275.6
82.5°	779.4	634.3	492.4	350.6	285.3	220.1	213.6	205.4	210.3	213.6	205.4
85°	410.9	319.6	264.1	208.7	164.7	120.7	120.7	119.0	125.6	132.1	125.6
87.5°	177.7	112.5	96.2	78.3	44.0	8.2	9.8	9.8	13.0	16.3	14.7
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: P320340
 CATALOG NUMBER: GAN-SA6D-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: P320340

CATALOG NUMBER: GAN-SA6D-740-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	12424.7	12424.7	12424.7	12424.7	12424.7	12424.7	12424.7	12424.7	12424.7	12424.7	12424.7
2.5°	11232.8	11113.8	10993.1	10861.0	10885.5	10784.4	10683.3	10619.7	10556.1	10536.6	10517.0
5°	9077.2	8941.9	8804.9	8682.6	8788.6	8716.9	8645.1	8635.4	8623.9	8623.9	8622.3
7.5°	6716.2	6571.1	6424.3	6323.2	6427.6	6414.6	6401.5	6471.6	6541.7	6598.8	6654.2
10°	5457.4	5281.3	5103.6	4953.6	4927.5	4852.5	4775.9	4792.2	4806.8	4868.8	4930.8
12.5°	4743.2	4532.9	4322.6	4146.5	4066.6	3942.7	3817.1	3738.8	3660.6	3668.7	3675.2
15°	3929.6	3725.8	3520.3	3368.7	3318.2	3222.0	3125.7	3027.9	2928.5	2887.7	2845.3
17.5°	3005.1	2842.0	2677.4	2576.3	2576.3	2548.5	2520.8	2471.9	2421.4	2380.6	2338.2
20°	2202.9	2116.4	2028.4	1986.0	1999.0	2000.7	2000.7	2025.1	2049.6	2036.5	2023.5
22.5°	1822.9	1792.0	1761.0	1743.0	1749.6	1751.2	1752.8	1775.7	1796.9	1813.2	1827.8
25°	1645.2	1625.7	1606.1	1599.6	1614.2	1615.9	1615.9	1630.5	1645.2	1661.5	1677.8
27.5°	1506.6	1498.5	1490.3	1478.9	1493.6	1493.6	1491.9	1508.3	1522.9	1537.6	1550.6
30°	1374.5	1377.8	1379.4	1376.2	1386.0	1392.5	1397.4	1408.8	1418.6	1430.0	1441.4
32.5°	1281.6	1276.7	1271.8	1268.6	1289.8	1301.2	1312.6	1324.0	1333.8	1338.7	1343.6
35°	1191.9	1180.5	1169.1	1160.9	1180.5	1195.2	1209.9	1231.1	1250.6	1253.9	1257.1
37.5°	1131.6	1116.9	1102.2	1092.5	1100.6	1107.1	1113.7	1136.5	1159.3	1172.4	1183.8
40°	1074.5	1059.9	1045.2	1037.0	1041.9	1043.5	1045.2	1056.6	1066.4	1090.8	1113.7
42.5°	1028.9	1010.9	993.0	983.2	986.5	989.7	991.4	989.7	988.1	1010.9	1033.8
45°	983.2	963.7	944.1	932.7	934.3	934.3	934.3	931.0	926.1	937.6	949.0
47.5°	947.3	924.5	901.7	890.3	887.0	883.8	880.5	878.9	875.6	883.8	890.3
50°	911.5	887.0	860.9	847.9	839.7	836.5	833.2	831.6	828.3	836.5	843.0
52.5°	883.8	854.4	825.1	803.9	795.7	790.8	785.9	787.6	787.6	790.8	792.4
55°	834.8	808.7	781.0	766.4	751.7	748.4	745.2	750.0	753.3	753.3	753.3
57.5°	781.0	756.6	730.5	720.7	707.7	707.7	706.0	712.5	717.4	720.7	724.0
60°	733.7	706.0	678.3	670.2	665.3	663.6	662.0	670.2	676.7	683.2	689.7
62.5°	689.7	660.4	631.0	621.2	619.6	621.2	621.2	629.4	635.9	642.4	649.0
65°	640.8	611.5	580.5	570.7	574.0	578.8	583.7	590.3	595.1	601.7	608.2
67.5°	587.0	562.5	536.4	526.7	528.3	534.8	541.3	546.2	549.5	556.0	562.5
70°	528.3	507.1	485.9	479.4	477.7	485.9	492.4	495.7	498.9	507.1	513.6
72.5°	464.7	446.8	428.8	423.9	425.6	430.5	435.4	440.2	443.5	451.7	458.2
75°	399.5	383.2	366.9	363.6	366.9	371.8	376.7	379.9	383.2	393.0	401.1
77.5°	335.9	318.0	298.4	296.8	301.7	306.5	309.8	314.7	319.6	332.6	345.7
80°	269.0	249.5	228.3	226.6	231.5	236.4	241.3	246.2	251.1	267.4	282.1
82.5°	197.3	174.5	151.6	148.4	164.7	169.6	174.5	182.6	189.1	203.8	218.5
85°	119.0	96.2	73.4	71.7	86.4	94.6	102.7	112.5	120.7	133.7	146.7
87.5°	13.0	6.5	0.0	0.0	1.6	8.2	14.7	22.8	31.0	44.0	55.4
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: P320340
 CATALOG NUMBER: GAN-SA6D-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: P320340

CATALOG NUMBER: GAN-SA6D-740-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	12424.7	12424.7	12424.7	12424.7	12424.7	12424.7	12424.7	12424.7	12424.7	12424.7	12424.7
2.5°	10445.3	10371.9	10446.9	10520.3	10551.2	10582.2	10502.3	10420.8	10548.0	10673.5	10706.1
5°	8557.1	8490.2	8540.8	8589.7	8480.5	8371.2	8359.8	8346.7	8441.3	8535.9	8550.6
7.5°	6633.0	6611.8	6659.1	6706.4	6567.8	6427.6	6359.1	6290.6	6313.5	6336.3	6333.0
10°	4945.4	4958.5	5017.2	5074.2	4966.6	4859.0	4811.7	4764.4	4816.6	4867.2	4914.5
12.5°	3704.6	3732.3	3794.3	3854.6	3810.6	3764.9	3769.8	3774.7	3835.0	3893.7	3945.9
15°	2877.9	2910.5	2954.5	2996.9	2998.6	2998.6	3041.0	3081.7	3076.8	3071.9	3107.8
17.5°	2382.2	2424.6	2429.5	2434.4	2436.0	2437.7	2434.4	2431.1	2406.7	2382.2	2409.9
20°	2039.8	2054.5	2067.5	2078.9	2064.3	2048.0	2007.2	1966.4	1950.1	1933.8	1959.9
22.5°	1855.6	1881.6	1868.6	1853.9	1824.6	1793.6	1762.6	1730.0	1728.4	1725.1	1739.8
25°	1700.7	1721.9	1699.0	1676.2	1655.0	1633.8	1612.6	1591.4	1589.8	1588.1	1594.7
27.5°	1571.8	1591.4	1570.2	1549.0	1531.1	1513.1	1496.8	1480.5	1477.3	1474.0	1475.6
30°	1461.0	1478.9	1461.0	1441.4	1428.4	1413.7	1402.3	1390.9	1389.2	1387.6	1387.6
32.5°	1361.5	1379.4	1366.4	1353.4	1341.9	1330.5	1322.4	1314.2	1306.1	1297.9	1280.0
35°	1275.1	1293.0	1284.9	1275.1	1262.0	1249.0	1234.3	1218.0	1196.8	1174.0	1164.2
37.5°	1201.7	1219.6	1211.5	1203.3	1185.4	1167.5	1141.4	1113.7	1107.1	1099.0	1097.4
40°	1143.0	1170.7	1154.4	1136.5	1108.8	1081.0	1068.0	1055.0	1051.7	1048.4	1045.2
42.5°	1077.8	1120.2	1090.8	1061.5	1035.4	1009.3	1006.0	1002.8	1001.2	999.5	999.5
45°	996.3	1041.9	1012.6	981.6	966.9	952.2	952.2	952.2	953.9	953.9	957.1
47.5°	919.6	947.3	932.7	918.0	909.8	901.7	903.3	905.0	909.8	913.1	921.3
50°	854.4	864.2	867.4	869.1	864.2	859.3	862.6	864.2	869.1	872.3	878.9
52.5°	807.1	821.8	821.8	820.2	820.2	820.2	823.4	826.7	831.6	836.5	843.0
55°	776.1	797.3	790.8	784.3	785.9	785.9	789.2	792.4	797.3	800.6	810.4
57.5°	746.8	769.6	763.1	756.6	756.6	756.6	758.2	759.8	764.7	768.0	774.5
60°	712.5	735.4	728.9	720.7	722.3	724.0	725.6	725.6	728.9	730.5	730.5
62.5°	671.8	694.6	688.1	679.9	684.8	688.1	688.1	688.1	691.3	693.0	688.1
65°	629.4	650.6	644.1	637.5	644.1	649.0	652.2	653.8	652.2	650.6	645.7
67.5°	583.7	604.9	598.4	590.3	598.4	604.9	611.5	616.3	611.5	606.6	600.0
70°	534.8	556.0	547.9	539.7	547.9	556.0	562.5	569.1	562.5	556.0	554.4
72.5°	482.6	507.1	497.3	487.5	497.3	507.1	510.4	513.6	508.7	503.8	500.6
75°	425.6	450.0	441.9	432.1	440.2	448.4	450.0	451.7	451.7	450.0	440.2
77.5°	365.2	384.8	379.9	375.0	379.9	384.8	384.8	384.8	386.4	386.4	373.4
80°	293.5	304.9	306.5	308.2	309.8	311.4	309.8	308.2	304.9	301.7	293.5
82.5°	218.5	218.5	231.5	243.0	243.0	241.3	239.7	236.4	229.9	221.8	203.8
85°	138.6	130.4	151.6	171.2	171.2	169.6	166.3	161.4	148.4	133.7	119.0
87.5°	47.3	39.1	60.3	81.5	83.2	83.2	79.9	76.6	63.6	48.9	37.5
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: P320340
 CATALOG NUMBER: GAN-SA6D-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: P320340
 CATALOG NUMBER: GAN-SA6D-740-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	12424.7	12424.7	12424.7	12424.7	12424.7	12424.7	12424.7	12424.7	12424.7	12424.7	12424.7
2.5°	10755.1	10776.3	10795.8	10955.6	11113.8	11299.7	11485.5	11627.4	11767.6	11912.7	12057.9
5°	8601.1	8627.2	8653.3	8847.3	9039.7	9299.0	9558.2	9781.6	10005.0	10267.5	10530.0
7.5°	6375.4	6432.5	6487.9	6695.0	6900.5	7179.3	7456.5	7748.3	8038.6	8381.0	8723.4
10°	5007.4	5115.0	5221.0	5433.0	5644.9	5920.5	6194.4	6499.3	6804.3	7141.8	7477.7
12.5°	4053.5	4197.0	4338.9	4593.2	4847.6	5177.0	5504.7	5843.9	6181.4	6478.1	6774.9
15°	3202.4	3358.9	3513.8	3782.9	4051.9	4413.9	4774.2	5144.4	5512.9	5868.3	6223.8
17.5°	2498.0	2626.8	2754.0	2982.3	3208.9	3559.5	3910.0	4298.1	4686.2	5119.9	5552.0
20°	2015.4	2069.2	2123.0	2287.7	2450.7	2736.0	3019.8	3416.0	3812.2	4330.7	4849.2
22.5°	1765.9	1793.6	1819.7	1899.6	1977.8	2162.1	2344.7	2695.3	3044.2	3610.0	4174.2
25°	1615.9	1637.1	1658.3	1710.4	1762.6	1850.7	1938.7	2184.9	2431.1	2987.2	3541.5
27.5°	1480.5	1513.1	1544.1	1568.6	1591.4	1651.7	1710.4	1871.9	2033.3	2551.8	3068.7
30°	1382.7	1394.1	1405.5	1443.0	1478.9	1540.9	1602.8	1715.3	1827.8	2266.5	2703.4
32.5°	1268.6	1284.9	1301.2	1340.3	1379.4	1436.5	1493.6	1584.9	1674.6	2049.6	2423.0
35°	1165.8	1182.1	1198.4	1237.6	1275.1	1337.0	1397.4	1474.0	1549.0	1875.1	2201.2
37.5°	1102.2	1118.6	1134.9	1169.1	1201.7	1263.7	1324.0	1384.3	1443.0	1744.7	2046.3
40°	1048.4	1064.7	1081.0	1113.7	1144.6	1205.0	1263.7	1314.2	1364.8	1646.8	1928.9
42.5°	1001.2	1019.1	1037.0	1069.6	1100.6	1154.4	1208.2	1275.1	1340.3	1562.1	1782.2
45°	962.0	980.0	996.3	1032.1	1068.0	1120.2	1172.4	1265.3	1358.2	1518.0	1677.8
47.5°	926.1	945.7	963.7	1002.8	1041.9	1107.1	1170.7	1249.0	1325.6	1483.8	1642.0
50°	891.9	914.7	937.6	984.8	1030.5	1139.7	1247.4	1258.8	1268.6	1456.1	1642.0
52.5°	859.3	885.4	911.5	970.2	1027.2	1154.4	1281.6	1240.8	1198.4	1403.9	1609.3
55°	826.7	849.5	870.7	942.5	1014.2	1107.1	1200.1	1146.3	1090.8	1306.1	1521.3
57.5°	782.7	807.1	829.9	906.6	983.2	1048.4	1112.0	1063.1	1012.6	1195.2	1376.2
60°	737.0	764.7	792.4	890.3	986.5	975.1	962.0	952.2	940.8	1071.3	1201.7
62.5°	696.2	725.6	754.9	882.1	1009.3	931.0	852.8	860.9	867.4	963.7	1059.9
65°	655.5	684.8	712.5	776.1	839.7	808.7	777.8	790.8	802.2	896.8	991.4
67.5°	609.8	635.9	660.4	681.6	702.8	706.0	709.3	722.3	735.4	847.9	958.8
70°	559.3	580.5	601.7	616.3	629.4	635.9	640.8	657.1	673.4	795.7	918.0
72.5°	502.2	520.1	536.4	549.5	562.5	567.4	570.7	587.0	603.3	733.7	864.2
75°	440.2	454.9	468.0	479.4	490.8	497.3	503.8	515.3	526.7	668.5	808.7
77.5°	371.8	386.4	399.5	409.3	417.4	423.9	428.8	443.5	458.2	577.2	694.6
80°	290.2	308.2	324.5	332.6	339.2	340.8	340.8	353.8	366.9	451.7	534.8
82.5°	205.4	225.0	243.0	249.5	256.0	256.0	256.0	270.7	285.3	342.4	397.9
85°	120.7	141.9	161.4	167.9	174.5	177.7	179.4	185.9	190.8	231.5	270.7
87.5°	37.5	55.4	71.7	75.0	78.3	84.8	91.3	92.9	92.9	120.7	148.4
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: P320340
 CATALOG NUMBER: GAN-SA6D-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: P320340
 CATALOG NUMBER: GAN-SA6D-740-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	12424.7	12424.7	12424.7	12424.7	12424.7	12424.7	12424.7
2.5°	12224.2	12390.5	12584.5	12776.9	12941.6	13106.3	13243.3
5°	10864.3	11198.6	11607.8	12015.5	12379.1	12742.7	13165.0
7.5°	9155.5	9587.6	10117.5	10647.4	11161.1	11673.1	12322.0
10°	7917.9	8356.5	8917.4	9476.7	10053.9	10629.5	11363.2
12.5°	7132.0	7487.5	8030.4	8573.4	9251.7	9928.4	10634.4
15°	6613.5	7001.5	7529.8	8058.1	8800.0	9541.9	10353.9
17.5°	6060.7	6567.8	7244.5	7921.2	8800.0	9677.3	10634.4
20°	5481.9	6112.9	6990.1	7867.4	9051.1	10233.3	11454.6
22.5°	4904.7	5635.2	6760.2	7883.7	9431.1	10976.8	12625.3
25°	4384.5	5227.5	6620.0	8010.9	9983.8	11955.1	13999.8
27.5°	3989.9	4909.6	6562.9	8214.7	10684.9	13155.2	15495.0
30°	3639.4	4575.3	6494.4	8413.6	11360.0	14304.7	16664.1
32.5°	3336.1	4249.2	6362.4	8473.9	11831.2	15188.5	17653.9
35°	3098.0	3994.8	6140.6	8286.4	12126.3	15966.3	18684.4
37.5°	2892.6	3738.8	5887.9	8036.9	12388.9	16740.8	19843.7
40°	2696.9	3464.9	5671.0	7875.5	12750.8	17626.2	21068.2
42.5°	2511.0	3239.9	5496.6	7753.2	13086.7	18418.6	22139.5
45°	2372.4	3067.0	5341.7	7614.6	13303.6	18992.6	22946.6
47.5°	2304.0	2964.3	5258.5	7551.0	13520.5	19488.2	23616.8
50°	2294.2	2946.4	5353.1	7759.8	13990.1	20218.7	24383.1
52.5°	2292.5	2975.7	5625.4	8275.0	14862.4	21448.2	25213.1
55°	2258.3	2993.7	5949.8	8904.4	16033.1	23160.2	26705.0
57.5°	2153.9	2931.7	6284.1	9634.9	17270.7	24904.9	28386.1
60°	1992.5	2781.7	6559.7	10336.0	18102.3	25866.9	29033.4
62.5°	1790.3	2519.2	6651.0	10781.1	18079.5	25377.8	28381.2
65°	1617.5	2243.6	6351.0	10456.7	17164.7	23871.1	27091.5
67.5°	1464.2	1968.1	5600.9	9232.1	15519.5	21805.2	25451.1
70°	1353.4	1787.1	4634.0	7480.9	13460.1	19437.7	23551.6
72.5°	1283.2	1700.7	3778.0	5853.6	10923.0	15990.7	20145.3
75°	1187.0	1565.3	2964.3	4361.7	8359.8	12357.9	15216.2
77.5°	1007.7	1319.1	2233.8	3148.6	6134.1	9118.0	10582.2
80°	777.8	1019.1	1536.0	2052.9	4221.5	6390.1	7215.1
82.5°	554.4	710.9	931.0	1151.2	2804.5	4456.3	4524.8
85°	342.4	414.2	533.2	652.2	1855.6	3058.9	2548.5
87.5°	184.3	220.1	282.1	342.4	593.5	844.6	485.9
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: P320340
CATALOG NUMBER: GAN-SA6D-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)