

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: P320380

Luminaire Tested: **GAN-SA6D-750-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320380
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-750-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 70 CRI, 5000K, 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: 40782 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

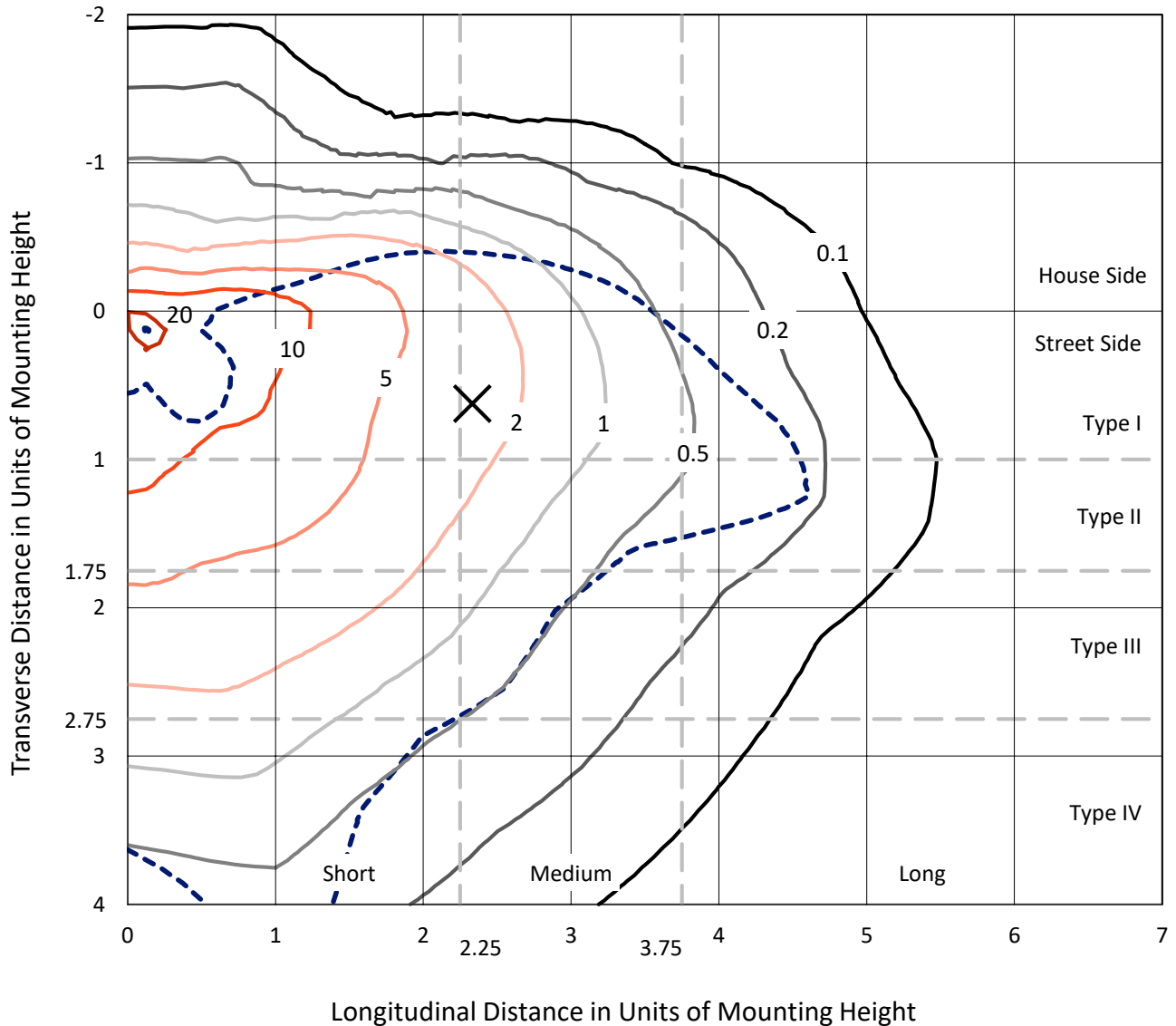
Input Watts (W): 382
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

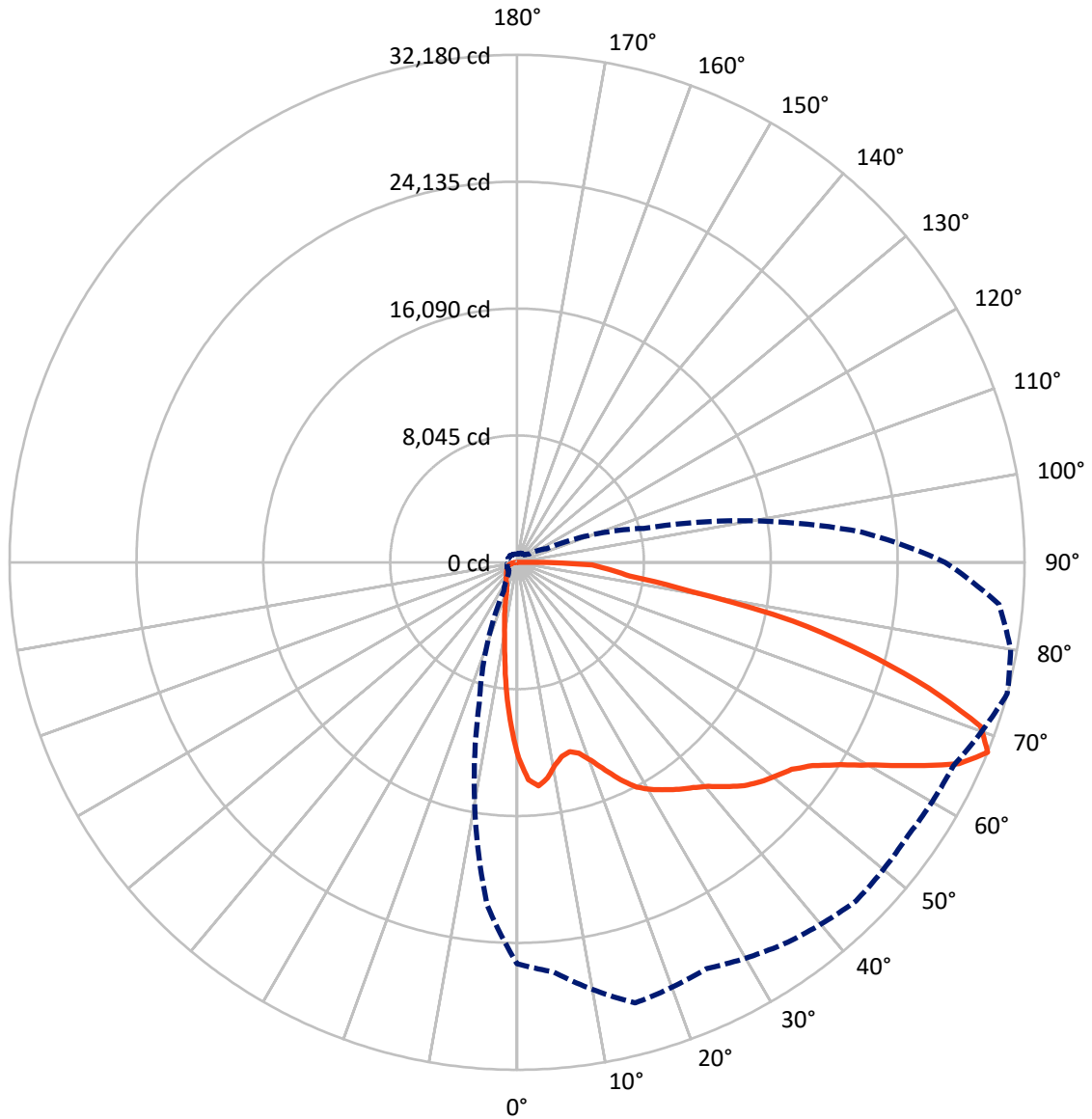
× Max cd
 - - - 1/2 Max cd



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	7182.7	0.0	7182.7
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	33599.3	0.0	33599.3
	% Fixture	82.4	0.0	82.4
Total	Lumens	40782.0	0.0	40782.0
	% 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°	4082.4	10.0
40°-50°	5753.3	14.1
50°-60°	7998.0	19.6
60°-70°	9672.0	23.7
70°-80°	5945.3	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°	40782.0	100.0
0°-180°	40782.0	100.0

Coefficient of Utilization

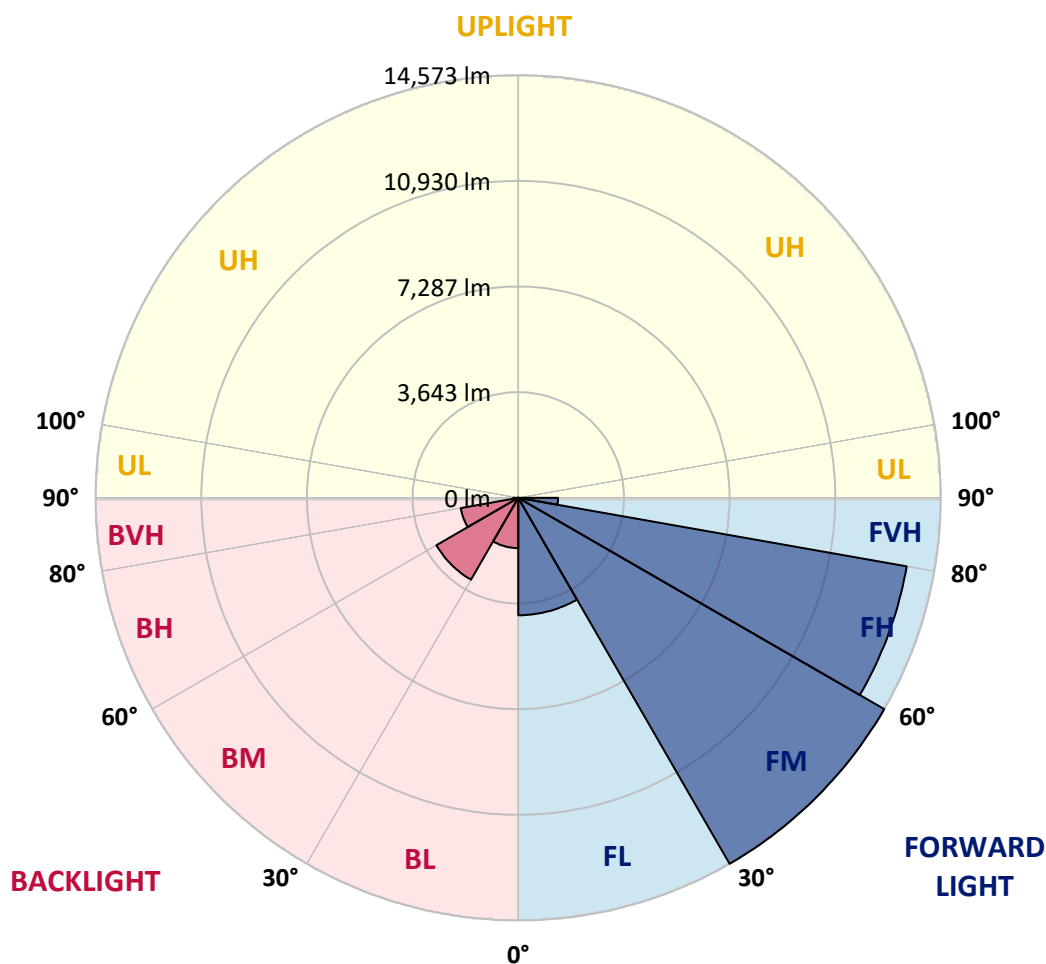


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	4049.2	9.9			
FM (30°-60°)	14573.3	35.7			
FH (60°-80°)	13603.5	33.4			G5
FVH (80°-90°)	1373.2	3.4			G5
BL (0°-30°)	1734.7	4.3	B3/2500		
BM (30°-60°)	3260.4	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°	12424.4	12424.4	12424.4	12424.4	12424.4	12424.4	12424.4	12424.4	12424.4	12424.4	12424.4
2.5°	13242.9	13417.4	13538.1	13657.1	13750.0	13841.3	13975.0	14108.7	14134.8	14159.3	14107.1
5°	13164.7	13590.2	13952.2	14312.5	14646.8	14981.1	15181.6	15382.2	15422.9	15463.7	15338.1
7.5°	12321.7	12949.4	13577.2	14204.9	14780.5	15356.1	15706.6	16055.6	16135.5	16213.7	16008.3
10°	11363.0	12093.4	12864.7	13635.9	14394.1	15152.3	15659.3	16166.4	16267.5	16368.6	16112.6
12.5°	10634.1	11431.5	12254.9	13078.3	13878.8	14677.8	15202.8	15727.8	15853.4	15978.9	15793.0
15°	10353.7	11227.6	12002.1	12776.6	13474.5	14170.7	14601.1	15030.0	15082.1	15132.7	15103.3
17.5°	10634.1	11597.8	12298.9	12998.4	13378.3	13756.5	13929.4	14100.6	14157.7	14213.1	14288.1
20°	11454.3	12494.5	12988.6	13481.0	13464.7	13446.8	13363.6	13278.8	13264.1	13249.5	13461.4
22.5°	12625.0	13833.2	14030.5	14226.1	13768.0	13309.8	13031.0	12750.5	12695.1	12638.0	12863.0
25°	13999.5	15286.0	15250.1	15212.6	14340.3	13466.3	12934.8	12403.2	12341.3	12279.3	12471.7
27.5°	15494.7	16724.1	16489.3	16254.5	15069.1	13883.7	13112.5	12341.3	12279.3	12217.4	12386.9
30°	16663.7	17779.0	17402.4	17025.7	15683.8	14341.9	13425.6	12509.2	12408.1	12305.4	12514.1
32.5°	17653.4	18602.4	18096.9	17591.5	16182.7	14774.0	13782.6	12791.3	12633.1	12475.0	12753.8
35°	18683.9	19424.2	18713.3	18000.7	16627.9	15253.3	14204.9	13154.9	12960.9	12766.8	13150.0
37.5°	19843.2	20457.9	19437.2	18414.9	17128.4	15842.0	14837.6	13831.6	13632.6	13433.7	13922.9
40°	21067.7	21579.7	20218.2	18856.8	17676.3	16495.8	15713.2	14928.9	14739.7	14549.0	15142.5
42.5°	22139.0	22512.3	20945.4	19378.5	18336.6	17293.1	16742.0	16189.3	16187.6	16184.4	16786.0
45°	22946.1	23270.5	21552.0	19831.8	18980.7	18127.9	17841.0	17554.0	17783.9	18013.8	18558.4
47.5°	23616.2	23836.3	22060.7	20283.4	19717.7	19151.9	19194.3	19236.7	19704.6	20172.6	20523.1
50°	24382.5	24204.8	22522.1	20837.8	20663.4	20488.9	20870.4	21250.3	21788.4	22324.8	22562.9
52.5°	25212.5	24741.2	23148.2	21553.6	21749.3	21944.9	22721.0	23497.2	24040.1	24583.1	24672.8
55°	26704.4	25982.1	24299.4	22615.1	22991.7	23366.7	24506.4	25644.5	26068.5	26492.4	26525.0
57.5°	28385.4	27744.6	25911.9	24079.3	24483.6	24888.0	26203.8	27518.0	27976.2	28432.7	28369.1
60°	29032.7	29063.7	27443.0	25820.6	26228.3	26635.9	27917.5	29199.0	29725.7	30250.7	30110.5
62.5°	28380.5	29145.2	28279.4	27412.0	27782.1	28150.6	29406.1	30661.6	31201.3	31741.0	31496.4
65°	27090.8	27849.0	28237.0	28625.1	28747.4	28869.7	30042.0	31212.7	31626.9	32039.4	31915.5
67.5°	25450.5	26063.6	27495.2	28925.1	28678.9	28432.7	28982.2	29531.7	29957.2	30382.8	30312.7
70°	23551.0	24281.4	26190.8	28100.1	26890.2	25678.8	25452.1	25225.5	25685.3	26143.5	25859.8
72.5°	20144.9	21247.1	23283.6	25318.4	23089.5	20860.6	20086.2	19311.7	19893.8	20475.8	20024.2
75°	15215.8	16678.4	18928.5	21177.0	18517.6	15858.3	14824.5	13790.8	14291.4	14791.9	14482.1
77.5°	10582.0	12416.3	14632.1	16848.0	14144.6	11439.6	10671.6	9902.0	10052.0	10200.4	10148.2
80°	7215.0	8421.5	9967.3	11511.3	9711.3	7911.2	7971.5	8030.2	7960.1	7888.4	7992.7
82.5°	4524.6	5374.1	6567.7	7759.6	6804.1	5848.6	6396.5	6944.3	6675.3	6404.6	6505.7
85°	2548.5	3067.0	4234.4	5400.2	5033.4	4664.9	4986.1	5305.7	4888.2	4470.8	4655.1
87.5°	485.9	808.7	2343.0	3875.7	3518.6	3161.5	2747.4	2333.2	1780.5	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°	12424.4	12424.4	12424.4	12424.4	12424.4	12424.4	12424.4	12424.4	12424.4	12424.4	12424.4
2.5°	14054.9	14027.2	13999.5	13900.0	13798.9	13648.9	13525.0	13309.8	13192.4	13014.7	12836.9
5°	15211.0	15034.9	14858.8	14555.5	14250.6	13911.4	13521.8	13089.7	12763.6	12339.6	11915.7
7.5°	15802.8	15391.9	14979.4	14397.3	13813.6	13288.6	12672.3	12098.3	11609.2	11058.1	10507.0
10°	15856.6	15240.3	14622.3	13865.8	13107.6	12470.1	11760.8	11123.3	10536.3	9903.7	9269.4
12.5°	15605.5	14950.1	14293.0	13459.8	12625.0	11901.0	11138.0	10423.8	9773.2	9077.0	8379.2
15°	15074.0	14550.6	14025.6	13244.6	12463.6	11733.1	10992.8	10146.6	9411.3	8698.7	7984.6
17.5°	14361.5	14113.6	13864.2	13300.0	12734.2	12101.6	11384.2	10391.2	9530.3	8755.8	7981.3
20°	13671.8	13763.1	13852.7	13627.7	13402.7	12895.6	12269.5	11154.3	10055.3	9042.8	8028.6
22.5°	13086.4	13525.0	13962.0	14136.5	14309.3	14004.4	13515.2	12225.5	10771.1	9448.8	8126.4
25°	12662.5	13389.7	14116.9	14697.3	15276.2	15140.8	14764.2	13526.6	11720.1	10034.1	8346.5
27.5°	12556.5	13448.4	14340.3	15240.3	16138.7	16264.3	16159.9	14897.9	12851.6	10761.3	8669.4
30°	12722.8	13626.1	14527.8	15623.5	16717.5	17218.1	17358.3	16040.9	14144.6	11609.2	9072.1
32.5°	13032.6	13918.0	14803.3	15996.9	17188.8	17945.3	18392.1	17086.0	15046.3	12248.3	9448.8
35°	13533.2	14361.5	15189.8	16432.2	17674.6	18652.9	19468.2	18165.4	15846.9	12695.1	9541.7
37.5°	14410.4	15122.9	15835.4	16983.3	18129.6	19398.1	20622.6	19354.1	16712.6	13125.5	9536.8
40°	15736.0	16239.8	16742.0	17712.1	18680.7	20276.9	21930.3	20679.7	17669.8	13591.9	9514.0
42.5°	17387.7	17646.9	17904.5	18672.5	19440.5	21194.9	23117.3	21975.9	18582.8	14025.6	9468.3
45°	19101.3	19169.8	19238.3	19722.6	20205.2	21922.1	23926.0	22949.3	19380.2	14402.2	9422.7
47.5°	20872.1	20637.3	20402.5	20594.9	20787.3	22479.7	24503.2	23687.9	20180.7	14819.6	9456.9
50°	22800.9	22147.1	21493.3	21392.2	21291.1	23037.4	25183.1	24627.1	21142.7	15427.8	9712.9
52.5°	24760.8	23683.0	22605.3	22205.8	21804.7	23702.6	26084.8	25796.2	22515.6	16370.2	10223.2
55°	26557.6	25186.4	23815.1	23277.1	22739.0	24720.0	27185.4	27513.1	24274.9	17575.2	10873.8
57.5°	28303.9	26750.0	25196.2	24697.2	24198.3	26215.2	28579.4	29053.9	26052.2	18731.2	11408.6
60°	29970.3	28432.7	26893.5	26494.0	26092.9	28074.0	30086.0	29740.4	26968.5	19272.5	11574.9
62.5°	31251.8	30029.0	28806.1	28595.7	28383.8	29954.0	31243.7	29473.0	26386.4	18739.4	11092.3
65°	31791.5	31095.3	30397.5	30594.7	30790.4	31375.8	31532.3	28690.3	24557.0	17245.8	9934.7
67.5°	30240.9	30382.8	30524.6	31352.9	32179.6	31776.9	30674.6	27147.9	21953.1	15129.4	8305.8
70°	25574.4	26425.6	27275.0	29234.9	31193.1	30299.6	28377.3	24379.3	18819.3	12691.8	6562.8
72.5°	19570.9	20528.0	21483.5	24392.3	27299.5	26476.1	24121.7	20024.2	15088.7	10135.2	5180.1
75°	14170.7	15251.7	16331.1	19539.9	22748.8	21605.8	18043.1	14337.0	11460.8	7736.7	4011.0
77.5°	10094.4	10818.4	11542.3	14712.0	17880.1	16018.1	12010.3	9647.7	7932.4	5377.4	2820.8
80°	8097.1	7875.3	7653.6	9419.4	11185.2	10875.5	7943.8	6195.9	5489.9	3603.4	1716.9
82.5°	6605.2	6063.8	5522.5	6354.1	7185.6	7140.0	5512.7	4545.8	4086.0	2504.5	922.9
85°	4837.7	4620.8	4404.0	5139.3	5874.7	5247.0	3733.9	2889.3	3186.0	1844.1	502.2
87.5°	2359.3	2695.2	3029.5	3896.9	4762.7	3575.7	1133.2	560.9	776.1	510.3	242.9
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: P320380
 CATALOG NUMBER: GAN-SA6D-750-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: P320380

CATALOG NUMBER: GAN-SA6D-750-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	12424.4	12424.4	12424.4	12424.4	12424.4	12424.4	12424.4	12424.4	12424.4	12424.4	12424.4
2.5°	12704.9	12571.2	12419.5	12267.9	12095.1	11920.6	11817.9	11713.5	11601.0	11488.5	11361.3
5°	11635.3	11354.8	11036.9	10718.9	10404.2	10089.5	9920.0	9750.4	9571.0	9390.1	9233.5
7.5°	10099.3	9690.1	9249.8	8808.0	8416.7	8023.7	7780.8	7536.2	7314.4	7091.1	6903.5
10°	8747.6	8225.9	7784.0	7340.5	7045.4	6750.3	6526.9	6303.5	6088.3	5871.4	5664.4
12.5°	7857.4	7335.6	7055.2	6774.7	6530.2	6285.6	6028.0	5768.7	5473.6	5176.8	4960.0
15°	7510.1	7035.6	6724.2	6411.1	6083.4	5754.0	5437.7	5121.4	4772.5	4423.6	4177.3
17.5°	7360.1	6738.9	6303.5	5866.5	5434.5	5002.4	4635.5	4268.7	3887.1	3505.6	3256.1
20°	7201.9	6375.3	5791.5	5206.2	4651.8	4097.5	3681.7	3265.9	2925.1	2584.3	2393.6
22.5°	7058.4	5988.8	5256.7	4523.0	3867.6	3212.1	2804.5	2395.2	2186.5	1977.8	1901.2
25°	6999.7	5651.3	4751.3	3851.2	3159.9	2466.9	2176.7	1886.5	1806.6	1725.1	1685.9
27.5°	7009.5	5349.7	4325.7	3300.1	2677.3	2054.4	1855.5	1656.6	1607.7	1557.1	1532.7
30°	7047.0	5021.9	3924.6	2827.3	2313.7	1800.1	1671.3	1540.8	1488.6	1436.5	1405.5
32.5°	7089.4	4728.5	3614.8	2499.6	2080.5	1659.9	1553.9	1446.3	1395.7	1345.2	1314.2
35°	7016.1	4488.8	3402.9	2316.9	1930.5	1542.5	1452.8	1361.5	1306.0	1250.6	1221.2
37.5°	6892.1	4247.5	3238.2	2227.3	1832.7	1436.5	1371.3	1304.4	1247.3	1188.6	1160.9
40°	6779.6	4043.6	3115.9	2186.5	1778.9	1369.6	1314.2	1258.7	1200.0	1139.7	1107.1
42.5°	6688.3	3906.7	2995.2	2083.8	1730.0	1374.5	1296.2	1216.4	1159.3	1102.2	1066.3
45°	6619.8	3817.0	2900.7	1984.3	1684.3	1384.3	1284.8	1185.4	1128.3	1069.6	1027.2
47.5°	6613.3	3769.7	2833.8	1897.9	1597.9	1296.2	1255.5	1214.7	1131.6	1046.8	997.9
50°	6703.0	3693.1	2755.5	1816.4	1514.7	1213.1	1268.5	1322.3	1180.5	1037.0	975.0
52.5°	6890.5	3557.8	2631.6	1705.5	1413.6	1120.2	1206.6	1291.4	1169.1	1045.2	965.3
55°	7117.1	3358.8	2444.1	1527.8	1279.9	1030.5	1107.1	1182.1	1105.5	1027.2	931.0
57.5°	7259.0	3107.7	2207.7	1307.7	1129.9	952.2	996.2	1038.6	1007.7	976.7	878.8
60°	7174.2	2773.5	1941.9	1108.7	997.9	887.0	878.8	869.1	914.7	960.4	847.9
62.5°	6760.1	2427.8	1707.1	986.5	903.3	818.5	800.6	781.0	856.0	929.4	810.4
65°	6060.6	2186.5	1558.8	931.0	838.1	745.1	725.6	706.0	728.8	751.7	696.2
67.5°	5172.0	2038.1	1474.0	909.8	797.3	683.2	660.4	637.5	632.6	627.7	608.2
70°	4255.6	1946.8	1418.5	890.3	753.3	614.7	593.5	572.3	565.8	557.6	543.0
72.5°	3557.8	1935.4	1412.0	888.6	717.4	546.2	526.7	507.1	498.9	489.2	477.7
75°	2913.7	1816.4	1340.3	864.2	668.5	471.2	453.3	435.3	428.8	420.7	410.9
77.5°	2162.0	1503.3	1126.7	750.0	572.3	394.6	376.6	357.1	355.4	352.2	344.0
80°	1402.2	1087.5	805.5	523.4	417.4	309.8	295.1	278.8	280.4	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	125.5	132.1	125.5
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: P320380
 CATALOG NUMBER: GAN-SA6D-750-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: P320380

CATALOG NUMBER: GAN-SA6D-750-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	12424.4	12424.4	12424.4	12424.4	12424.4	12424.4	12424.4	12424.4	12424.4	12424.4	12424.4
2.5°	11232.5	11113.5	10992.8	10860.8	10885.2	10784.1	10683.1	10619.5	10555.9	10536.3	10516.7
5°	9077.0	8941.7	8804.7	8682.4	8788.4	8716.7	8644.9	8635.1	8623.7	8623.7	8622.1
7.5°	6716.0	6570.9	6424.2	6323.1	6427.4	6414.4	6401.4	6471.5	6541.6	6598.6	6654.1
10°	5457.3	5281.2	5103.5	4953.5	4927.4	4852.4	4775.7	4792.0	4806.7	4868.7	4930.6
12.5°	4743.1	4532.8	4322.5	4146.4	4066.5	3942.6	3817.0	3738.7	3660.5	3668.6	3675.2
15°	3929.5	3725.7	3520.3	3368.6	3318.1	3221.9	3125.7	3027.8	2928.4	2887.6	2845.2
17.5°	3005.0	2842.0	2677.3	2576.2	2576.2	2548.5	2520.8	2471.8	2421.3	2380.5	2338.1
20°	2202.8	2116.4	2028.3	1986.0	1999.0	2000.6	2000.6	2025.1	2049.5	2036.5	2023.5
22.5°	1822.9	1791.9	1760.9	1743.0	1749.5	1751.2	1752.8	1775.6	1796.8	1813.1	1827.8
25°	1645.2	1625.6	1606.0	1599.5	1614.2	1615.8	1615.8	1630.5	1645.2	1661.5	1677.8
27.5°	1506.6	1498.4	1490.3	1478.9	1493.5	1493.5	1491.9	1508.2	1522.9	1537.6	1550.6
30°	1374.5	1377.8	1379.4	1376.1	1385.9	1392.4	1397.3	1408.8	1418.5	1430.0	1441.4
32.5°	1281.6	1276.7	1271.8	1268.5	1289.7	1301.1	1312.6	1324.0	1333.8	1338.6	1343.5
35°	1191.9	1180.5	1169.1	1160.9	1180.5	1195.2	1209.8	1231.0	1250.6	1253.9	1257.1
37.5°	1131.6	1116.9	1102.2	1092.4	1100.6	1107.1	1113.6	1136.5	1159.3	1172.3	1183.7
40°	1074.5	1059.8	1045.2	1037.0	1041.9	1043.5	1045.2	1056.6	1066.3	1090.8	1113.6
42.5°	1028.8	1010.9	993.0	983.2	986.5	989.7	991.3	989.7	988.1	1010.9	1033.7
45°	983.2	963.6	944.1	932.6	934.3	934.3	934.3	931.0	926.1	937.5	949.0
47.5°	947.3	924.5	901.7	890.3	887.0	883.7	880.5	878.8	875.6	883.7	890.3
50°	911.5	887.0	860.9	847.9	839.7	836.4	833.2	831.6	828.3	836.4	843.0
52.5°	883.7	854.4	825.0	803.8	795.7	790.8	785.9	787.5	787.5	790.8	792.4
55°	834.8	808.7	781.0	766.3	751.7	748.4	745.1	750.0	753.3	753.3	753.3
57.5°	781.0	756.6	730.5	720.7	707.6	707.6	706.0	712.5	717.4	720.7	723.9
60°	733.7	706.0	678.3	670.1	665.2	663.6	662.0	670.1	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	648.9
65°	640.8	611.4	580.5	570.7	573.9	578.8	583.7	590.2	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	435.3	440.2	443.5	451.6	458.2
75°	399.5	383.2	366.9	363.6	366.9	371.8	376.6	379.9	383.2	393.0	401.1
77.5°	335.9	317.9	298.4	296.8	301.6	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: P320380
 CATALOG NUMBER: GAN-SA6D-750-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: P320380

CATALOG NUMBER: GAN-SA6D-750-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	12424.4	12424.4	12424.4	12424.4	12424.4	12424.4	12424.4	12424.4	12424.4	12424.4	12424.4
2.5°	10445.0	10371.6	10446.6	10520.0	10551.0	10582.0	10502.1	10420.5	10547.7	10673.3	10705.9
5°	8556.9	8490.0	8540.6	8589.5	8480.2	8371.0	8359.6	8346.5	8441.1	8535.7	8550.4
7.5°	6632.9	6611.7	6659.0	6706.3	6567.7	6427.4	6359.0	6290.5	6313.3	6336.1	6332.9
10°	4945.3	4958.4	5017.1	5074.1	4966.5	4858.9	4811.6	4764.3	4816.5	4867.0	4914.3
12.5°	3704.5	3732.2	3794.2	3854.5	3810.5	3764.8	3769.7	3774.6	3834.9	3893.6	3945.8
15°	2877.8	2910.4	2954.5	2996.9	2998.5	2998.5	3040.9	3081.6	3076.8	3071.9	3107.7
17.5°	2382.2	2424.6	2429.4	2434.3	2436.0	2437.6	2434.3	2431.1	2406.6	2382.2	2409.9
20°	2039.8	2054.4	2067.5	2078.9	2064.2	2047.9	2007.1	1966.4	1950.1	1933.8	1959.9
22.5°	1855.5	1881.6	1868.6	1853.9	1824.5	1793.6	1762.6	1730.0	1728.3	1725.1	1739.7
25°	1700.6	1721.8	1699.0	1676.2	1655.0	1633.8	1612.6	1591.4	1589.7	1588.1	1594.6
27.5°	1571.8	1591.4	1570.2	1549.0	1531.0	1513.1	1496.8	1480.5	1477.2	1474.0	1475.6
30°	1460.9	1478.9	1460.9	1441.4	1428.3	1413.6	1402.2	1390.8	1389.2	1387.6	1387.6
32.5°	1361.5	1379.4	1366.4	1353.3	1341.9	1330.5	1322.3	1314.2	1306.0	1297.9	1279.9
35°	1275.1	1293.0	1284.8	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	1167.4	1141.4	1113.6	1107.1	1099.0	1097.3
40°	1143.0	1170.7	1154.4	1136.5	1108.7	1081.0	1068.0	1054.9	1051.7	1048.4	1045.2
42.5°	1077.8	1120.2	1090.8	1061.5	1035.4	1009.3	1006.0	1002.8	1001.1	999.5	999.5
45°	996.2	1041.9	1012.5	981.6	966.9	952.2	952.2	952.2	953.8	953.8	957.1
47.5°	919.6	947.3	932.6	918.0	909.8	901.7	903.3	904.9	909.8	913.1	921.2
50°	854.4	864.2	867.4	869.1	864.2	859.3	862.5	864.2	869.1	872.3	878.8
52.5°	807.1	821.8	821.8	820.1	820.1	820.1	823.4	826.7	831.6	836.4	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	728.8	720.7	722.3	723.9	725.6	725.6	728.8	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	644.0	637.5	644.0	648.9	652.2	653.8	652.2	650.6	645.7
67.5°	583.7	604.9	598.4	590.2	598.4	604.9	611.4	616.3	611.4	606.5	600.0
70°	534.8	556.0	547.8	539.7	547.8	556.0	562.5	569.0	562.5	556.0	554.4
72.5°	482.6	507.1	497.3	487.5	497.3	507.1	510.3	513.6	508.7	503.8	500.6
75°	425.6	450.0	441.9	432.1	440.2	448.4	450.0	451.6	451.6	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	301.6	293.5
82.5°	218.5	218.5	231.5	242.9	242.9	241.3	239.7	236.4	229.9	221.7	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: P320380
 CATALOG NUMBER: GAN-SA6D-750-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: P320380

CATALOG NUMBER: GAN-SA6D-750-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	12424.4	12424.4	12424.4	12424.4	12424.4	12424.4	12424.4	12424.4	12424.4	12424.4	12424.4
2.5°	10754.8	10776.0	10795.6	10955.3	11113.5	11299.4	11485.3	11627.1	11767.3	11912.4	12057.6
5°	8600.9	8627.0	8653.1	8847.1	9039.5	9298.8	9558.0	9781.4	10004.8	10267.3	10529.8
7.5°	6375.3	6432.3	6487.8	6694.8	6900.3	7179.1	7456.3	7748.1	8038.4	8380.8	8723.2
10°	5007.3	5114.9	5220.9	5432.8	5644.8	5920.4	6194.3	6499.2	6804.1	7141.6	7477.5
12.5°	4053.4	4196.9	4338.8	4593.1	4847.5	5176.8	5504.6	5843.7	6181.2	6478.0	6774.7
15°	3202.3	3358.8	3513.7	3782.8	4051.8	4413.8	4774.1	5144.2	5512.7	5868.2	6223.6
17.5°	2497.9	2626.7	2753.9	2982.2	3208.8	3559.4	3909.9	4298.0	4686.1	5119.8	5551.9
20°	2015.3	2069.1	2122.9	2287.6	2450.6	2736.0	3019.7	3415.9	3812.1	4330.6	4849.1
22.5°	1765.8	1793.6	1819.6	1899.5	1977.8	2162.0	2344.7	2695.2	3044.1	3609.9	4174.1
25°	1615.8	1637.0	1658.2	1710.4	1762.6	1850.6	1938.7	2184.9	2431.1	2987.1	3541.5
27.5°	1480.5	1513.1	1544.1	1568.5	1591.4	1651.7	1710.4	1871.8	2033.2	2551.7	3068.6
30°	1382.7	1394.1	1405.5	1443.0	1478.9	1540.8	1602.8	1715.3	1827.8	2266.4	2703.4
32.5°	1268.5	1284.8	1301.1	1340.3	1379.4	1436.5	1493.5	1584.8	1674.5	2049.5	2422.9
35°	1165.8	1182.1	1198.4	1237.6	1275.1	1337.0	1397.3	1474.0	1549.0	1875.1	2201.2
37.5°	1102.2	1118.5	1134.8	1169.1	1201.7	1263.6	1324.0	1384.3	1443.0	1744.6	2046.3
40°	1048.4	1064.7	1081.0	1113.6	1144.6	1204.9	1263.6	1314.2	1364.7	1646.8	1928.9
42.5°	1001.1	1019.1	1037.0	1069.6	1100.6	1154.4	1208.2	1275.1	1340.3	1562.0	1782.1
45°	962.0	979.9	996.2	1032.1	1068.0	1120.2	1172.3	1265.3	1358.2	1518.0	1677.8
47.5°	926.1	945.7	963.6	1002.8	1041.9	1107.1	1170.7	1249.0	1325.6	1483.8	1641.9
50°	891.9	914.7	937.5	984.8	1030.5	1139.7	1247.3	1258.7	1268.5	1456.0	1641.9
52.5°	859.3	885.4	911.5	970.1	1027.2	1154.4	1281.6	1240.8	1198.4	1403.9	1609.3
55°	826.7	849.5	870.7	942.4	1014.2	1107.1	1200.0	1146.2	1090.8	1306.0	1521.3
57.5°	782.6	807.1	829.9	906.6	983.2	1048.4	1112.0	1063.1	1012.5	1195.2	1376.1
60°	737.0	764.7	792.4	890.3	986.5	975.0	962.0	952.2	940.8	1071.2	1201.7
62.5°	696.2	725.6	754.9	882.1	1009.3	931.0	852.8	860.9	867.4	963.6	1059.8
65°	655.5	684.8	712.5	776.1	839.7	808.7	777.7	790.8	802.2	896.8	991.3
67.5°	609.8	635.9	660.4	681.5	702.7	706.0	709.3	722.3	735.4	847.9	958.7
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	515.2	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	339.1	340.8	340.8	353.8	366.9	451.6	534.8
82.5°	205.4	225.0	242.9	249.5	256.0	256.0	256.0	270.7	285.3	342.4	397.8
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: P320380
 CATALOG NUMBER: GAN-SA6D-750-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: P320380

CATALOG NUMBER: GAN-SA6D-750-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	12424.4	12424.4	12424.4	12424.4	12424.4	12424.4	12424.4
2.5°	12223.9	12390.2	12584.2	12776.6	12941.3	13106.0	13242.9
5°	10864.0	11198.3	11607.5	12015.2	12378.8	12742.4	13164.7
7.5°	9155.3	9587.4	10117.3	10647.2	11160.8	11672.8	12321.7
10°	7917.7	8356.3	8917.2	9476.5	10053.7	10629.2	11363.0
12.5°	7131.8	7487.3	8030.2	8573.2	9251.5	9928.1	10634.1
15°	6613.3	7001.4	7529.7	8057.9	8799.8	9541.7	10353.7
17.5°	6060.6	6567.7	7244.3	7921.0	8799.8	9677.0	10634.1
20°	5481.7	6112.8	6990.0	7867.2	9050.9	10233.0	11454.3
22.5°	4904.6	5635.0	6760.1	7883.5	9430.8	10976.5	12625.0
25°	4384.4	5227.4	6619.8	8010.7	9983.6	11954.8	13999.5
27.5°	3989.8	4909.4	6562.8	8214.5	10684.7	13154.9	15494.7
30°	3639.3	4575.2	6494.3	8413.4	11359.7	14304.4	16663.7
32.5°	3336.0	4249.1	6362.2	8473.7	11830.9	15188.1	17653.4
35°	3098.0	3994.7	6140.5	8286.2	12126.0	15965.9	18683.9
37.5°	2892.5	3738.7	5887.7	8036.7	12388.6	16740.4	19843.2
40°	2696.9	3464.8	5670.9	7875.3	12750.5	17625.7	21067.7
42.5°	2511.0	3239.8	5496.4	7753.0	13086.4	18418.2	22139.0
45°	2372.4	3067.0	5341.5	7614.4	13303.3	18992.1	22946.1
47.5°	2303.9	2964.3	5258.4	7550.9	13520.1	19487.8	23616.2
50°	2294.1	2946.3	5352.9	7759.6	13989.7	20218.2	24382.5
52.5°	2292.5	2975.7	5625.2	8274.8	14862.0	21447.6	25212.5
55°	2258.2	2993.6	5949.7	8904.2	16032.7	23159.7	26704.4
57.5°	2153.9	2931.6	6284.0	9634.6	17270.3	24904.3	28385.4
60°	1992.5	2781.6	6559.5	10335.8	18101.8	25866.3	29032.7
62.5°	1790.3	2519.1	6650.8	10780.9	18079.0	25377.1	28380.5
65°	1617.5	2243.6	6350.8	10456.4	17164.3	23870.6	27090.8
67.5°	1464.2	1968.0	5600.8	9231.9	15519.1	21804.7	25450.5
70°	1353.3	1787.0	4633.9	7480.7	13459.8	19437.2	23551.0
72.5°	1283.2	1700.6	3777.9	5853.5	10922.7	15990.3	20144.9
75°	1187.0	1565.3	2964.3	4361.6	8359.6	12357.6	15215.8
77.5°	1007.7	1319.1	2233.8	3148.5	6133.9	9117.8	10582.0
80°	777.7	1019.1	1535.9	2052.8	4221.4	6389.9	7215.0
82.5°	554.4	710.9	931.0	1151.1	2804.5	4456.2	4524.6
85°	342.4	414.1	533.2	652.2	1855.5	3058.8	2548.5
87.5°	184.2	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: P320380
CATALOG NUMBER: GAN-SA6D-750-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)