

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: P320344

Luminaire Tested: **GAN-SA0D-740-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320344
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-SA0D-740-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(10) 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: 67492 lumens
Efficiency: N/A
Efficacy: 105.5 lumens/watt
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B4 - U0 - G5

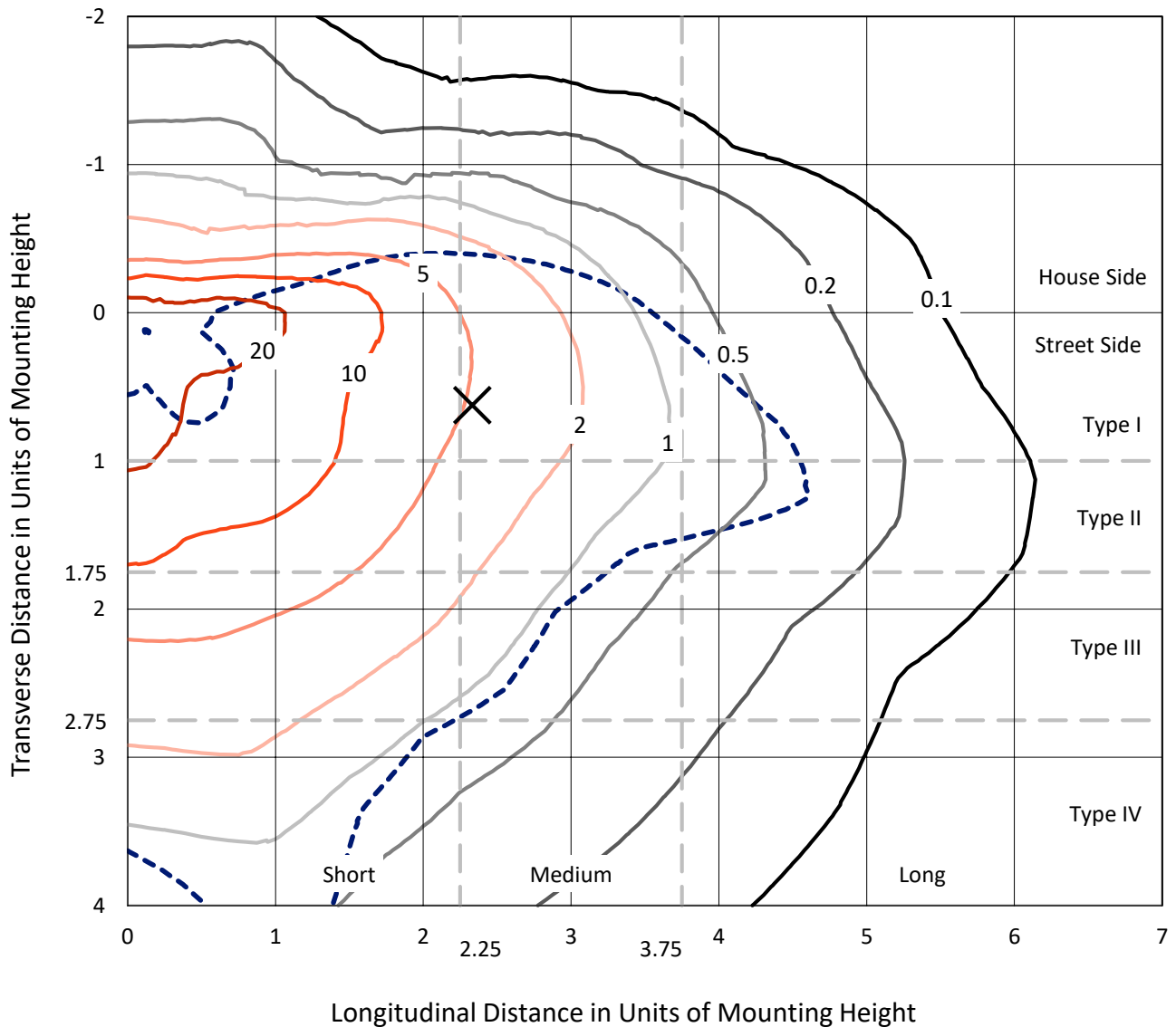
Input Watts (W): 640
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

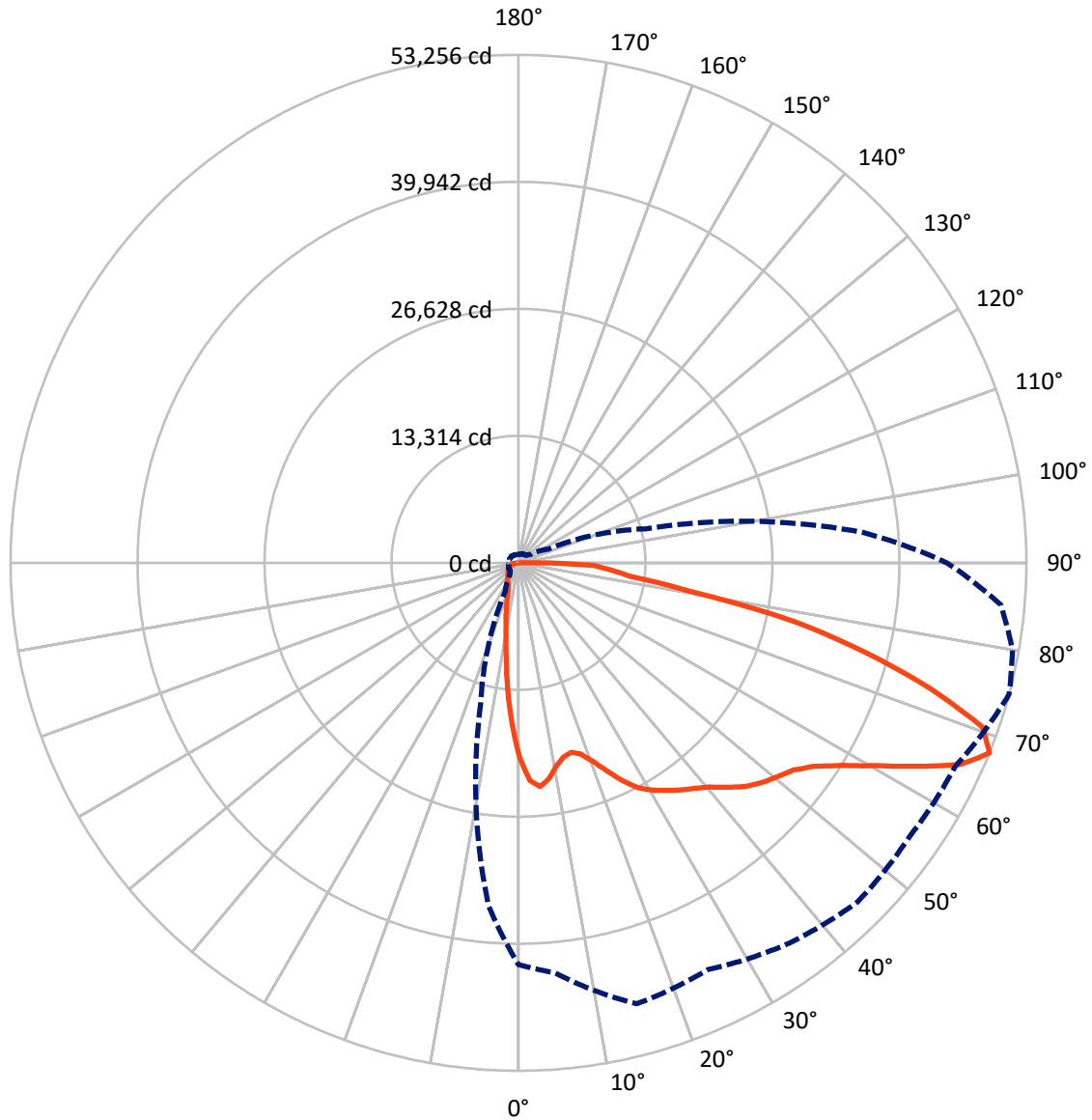
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 41.4 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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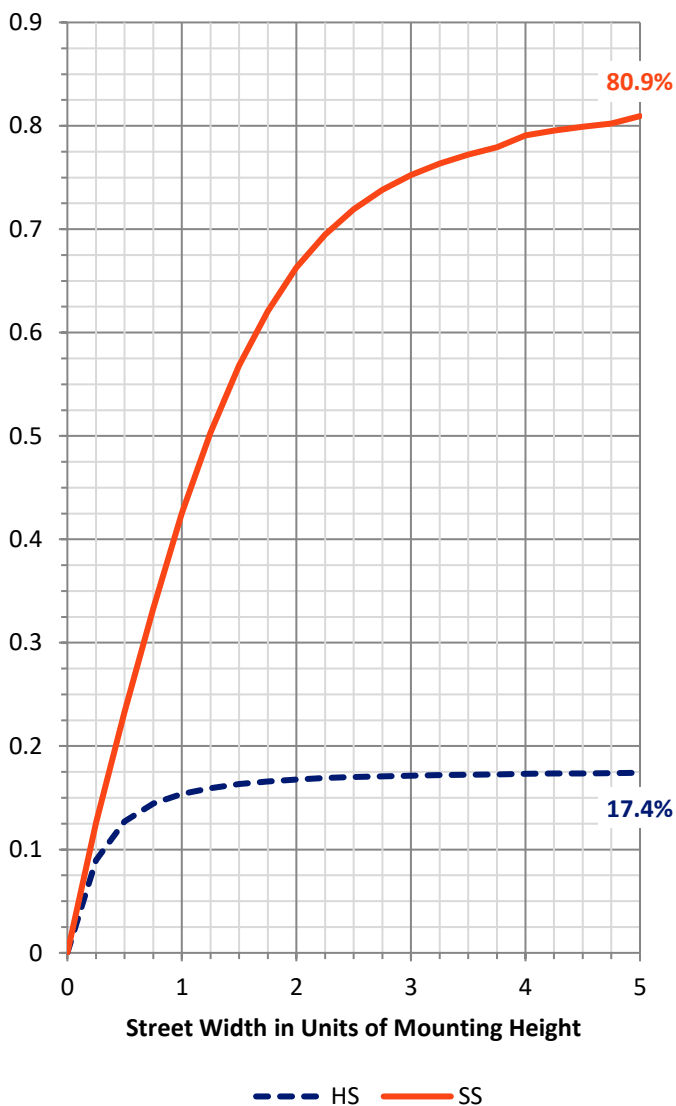
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	11887.0	0.0	11887.0
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	55605.0	0.0	55605.0
	% Fixture	82.4	0.0	82.4
Total	Lumens	67492.0	0.0	67492.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1586.9	2.4
10°-20°	3296.6	4.9
20°-30°	4688.6	6.9
30°-40°	6756.2	10.0
40°-50°	9521.4	14.1
50°-60°	13236.3	19.6
60°-70°	16006.7	23.7
70°-80°	9839.1	14.6
80°-90°	2560.3	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°	67492.0	100.0
0°-180°	67492.0	100.0

Coefficient of Utilization



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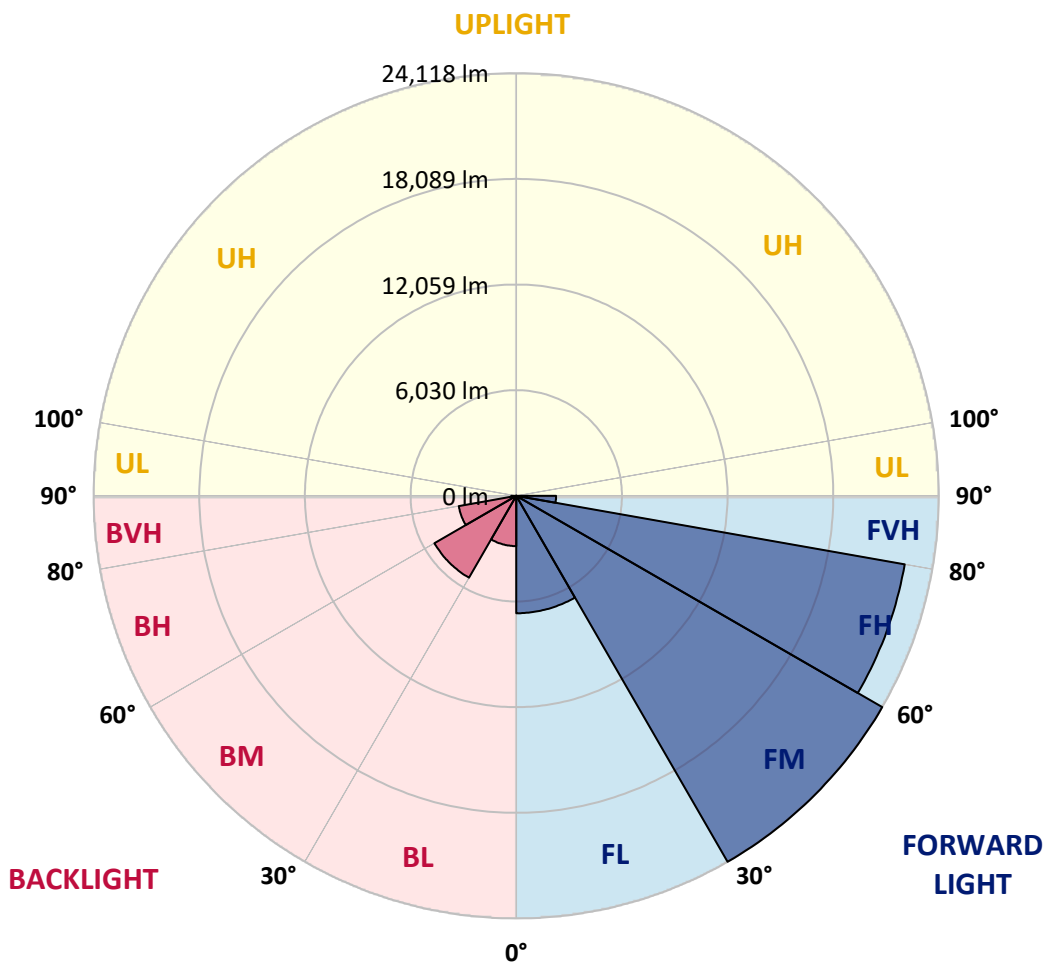
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	6701.3	9.9			
FM (30°-60°)	24118.1	35.7			
FH (60°-80°)	22513.1	33.4			G5
FVH (80°-90°)	2272.6	3.4			G5
BL (0°-30°)	2870.8	4.3	B4/5000		
BM (30°-60°)	5395.8	8.0	B4/8500		
BH (60°-80°)	3332.7	4.9	B4/5000		G4/5000
BVH (80°-90°)	287.7	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





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	20561.8	20561.8	20561.8	20561.8	20561.8	20561.8	20561.8	20561.8	20561.8	20561.8	20561.8
2.5°	21916.3	22205.1	22404.8	22601.7	22755.5	22906.7	23127.9	23349.2	23392.4	23432.8	23346.5
5°	21786.8	22491.1	23090.1	23686.5	24239.7	24792.8	25124.7	25456.6	25524.1	25591.6	25383.8
7.5°	20391.8	21430.6	22469.5	23508.4	24460.9	25413.5	25993.6	26571.1	26703.3	26832.8	26492.8
10°	18805.1	20014.0	21290.3	22566.7	23821.4	25076.2	25915.4	26754.6	26921.9	27089.2	26665.5
12.5°	17598.9	18918.4	20281.1	21643.8	22968.7	24290.9	25159.8	26028.7	26236.5	26444.3	26136.6
15°	17134.8	18581.1	19862.9	21144.6	22299.5	23451.7	24164.1	24873.8	24960.1	25043.8	24995.2
17.5°	17598.9	19193.7	20354.0	21511.6	22140.3	22766.3	23052.4	23335.7	23430.1	23521.9	23646.0
20°	18956.2	20677.8	21495.4	22310.3	22283.3	22253.6	22116.0	21975.7	21951.4	21927.1	22277.9
22.5°	20893.7	22893.2	23219.7	23543.5	22785.2	22027.0	21565.6	21101.4	21009.7	20915.2	21287.6
25°	23168.4	25297.4	25238.1	25176.0	23732.4	22286.0	21406.4	20526.7	20424.1	20321.6	20640.0
27.5°	25642.8	27677.4	27288.8	26900.3	24938.5	22976.8	21700.5	20424.1	20321.6	20219.1	20499.7
30°	27577.6	29423.3	28799.9	28176.6	25955.8	23735.1	22218.6	20702.1	20534.8	20364.8	20710.2
32.5°	29215.5	30786.0	29949.5	29113.0	26781.5	24450.1	22809.5	21168.9	20907.1	20645.4	21106.8
35°	30920.9	32146.0	30969.5	29790.3	27518.2	25243.5	23508.4	21770.6	21449.5	21128.4	21762.5
37.5°	32839.4	33856.7	32167.5	30475.6	28346.6	26217.6	24555.4	22890.5	22561.3	22232.1	23041.6
40°	34865.9	35713.2	33460.1	31206.9	29253.3	27299.6	26004.4	24706.5	24393.5	24077.8	25060.0
42.5°	36638.8	37256.7	34663.6	32070.4	30346.1	28619.2	27707.1	26792.3	26789.6	26784.2	27780.0
45°	37974.5	38511.5	35667.4	32820.6	31412.0	30000.7	29525.8	29050.9	29431.4	29811.8	30713.1
47.5°	39083.5	39447.8	36509.3	33568.0	32631.7	31695.3	31765.5	31835.6	32610.1	33384.5	33964.7
50°	40351.8	40057.6	37272.9	34485.5	34196.7	33908.0	34539.4	35168.2	36058.6	36946.4	37340.4
52.5°	41725.2	40945.4	38309.1	35670.1	35993.9	36317.7	37602.1	38886.5	39785.1	40683.7	40832.1
55°	44194.3	42998.9	40214.1	37426.7	38050.0	38670.7	40556.8	42440.3	43141.9	43843.5	43897.5
57.5°	46976.3	45915.9	42882.9	39849.9	40519.1	41188.3	43365.9	45540.8	46299.0	47054.6	46949.3
60°	48047.6	48098.9	45416.7	42731.8	43406.3	44080.9	46201.9	48322.8	49194.4	50063.3	49831.2
62.5°	46968.2	48233.8	46800.9	45365.4	45977.9	46587.8	48665.5	50743.3	51636.4	52529.6	52124.9
65°	44833.8	46088.6	46730.8	47373.0	47575.4	47777.7	49717.9	51655.3	52340.7	53023.4	52818.3
67.5°	42119.2	43133.8	45503.0	47869.5	47462.0	47054.6	47963.9	48873.3	49577.6	50281.9	50165.8
70°	38975.6	40184.5	43344.3	46504.1	44501.9	42497.0	42121.9	41746.8	42507.8	43266.0	42796.5
72.5°	33338.6	35162.8	38533.1	41900.6	38211.9	34523.2	33241.5	31959.8	32923.1	33886.4	33139.0
75°	25181.4	27601.9	31325.6	35046.7	30645.6	26244.6	24533.8	22823.0	23651.4	24479.8	23967.1
77.5°	17512.6	20548.3	24215.4	27882.5	23408.6	18931.9	17661.0	16387.3	16635.6	16881.1	16794.8
80°	11940.4	13937.2	16495.3	19050.7	16071.6	13092.6	13192.4	13289.6	13173.6	13054.8	13227.5
82.5°	7488.0	8893.9	10869.1	12841.7	11260.4	9679.1	10585.8	11492.5	11047.2	10599.3	10766.6
85°	4217.6	5075.7	7007.7	8937.1	8329.9	7720.1	8251.7	8780.6	8089.8	7399.0	7703.9
87.5°	804.1	1338.4	3877.6	6414.1	5823.1	5232.2	4546.8	3861.4	2946.6	2031.9	2968.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	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°	20561.8	20561.8	20561.8	20561.8	20561.8	20561.8	20561.8	20561.8	20561.8	20561.8	20561.8
2.5°	23260.1	23214.3	23168.4	23003.8	22836.5	22588.2	22383.2	22027.0	21832.7	21538.6	21244.4
5°	25173.3	24881.9	24590.5	24088.6	23584.0	23022.7	22377.8	21662.7	21123.0	20421.4	19719.9
7.5°	26152.8	25472.8	24790.1	23826.8	22860.8	21991.9	20971.9	20022.1	19212.6	18300.5	17388.4
10°	26241.9	25221.9	24199.2	22947.1	21692.4	20637.3	19463.5	18408.4	17437.0	16390.0	15340.4
12.5°	25826.3	24741.6	23654.1	22275.2	20893.7	19695.6	18432.7	17250.8	16174.2	15022.0	13867.0
15°	24946.6	24080.5	23211.6	21919.0	20626.5	19417.6	18192.6	16792.1	15575.1	14395.9	13214.0
17.5°	23767.4	23357.3	22944.4	22010.8	21074.4	20027.5	18840.2	17196.9	15772.1	14490.4	13208.6
20°	22626.0	22777.1	22925.5	22553.2	22180.8	21341.6	20305.4	18459.7	16641.0	14965.3	13286.9
22.5°	21657.3	22383.2	23106.3	23395.1	23681.1	23176.5	22367.0	20232.6	17825.6	15637.2	13448.8
25°	20955.7	22159.2	23362.7	24323.3	25281.2	25057.3	24433.9	22385.9	19396.0	16605.9	13813.1
27.5°	20780.3	22256.3	23732.4	25221.9	26708.7	26916.5	26743.8	24655.2	21268.7	17809.4	14347.4
30°	21055.6	22550.5	24042.7	25856.0	27666.6	28495.0	28727.1	26546.8	23408.6	19212.6	15013.9
32.5°	21568.3	23033.5	24498.7	26473.9	28446.5	29698.5	30437.9	28276.5	24900.8	20270.3	15637.2
35°	22396.7	23767.4	25138.2	27194.4	29250.6	30869.6	32218.8	30062.8	26225.7	21009.7	15791.0
37.5°	23848.4	25027.6	26206.8	28106.5	30003.4	32102.8	34129.3	32029.9	27658.5	21722.1	15782.9
40°	26042.2	26876.0	27707.1	29312.6	30915.5	33557.2	36293.4	34223.7	29242.5	22493.8	15745.1
42.5°	28775.7	29204.7	29631.1	30902.0	32172.9	35076.4	38257.8	36368.9	30753.6	23211.6	15669.6
45°	31611.7	31725.0	31838.3	32639.8	33438.5	36279.9	39596.2	37979.9	32073.1	23834.9	15594.0
47.5°	34542.1	34153.6	33765.0	34083.4	34401.8	37202.7	40551.4	39202.3	33398.0	24525.7	15650.7
50°	37734.3	36652.3	35570.2	35402.9	35235.6	38125.6	41676.7	40756.5	34990.1	25532.2	16074.3
52.5°	40977.8	39194.2	37410.5	36749.4	36085.6	39226.5	43168.9	42691.3	37262.1	27091.9	16918.9
55°	43951.4	41682.1	39412.7	38522.3	37631.8	40910.3	44990.3	45532.7	40173.7	29086.0	17995.6
57.5°	46841.4	44269.8	41698.3	40872.6	40046.8	43384.8	47297.4	48082.7	43114.9	30999.1	18880.7
60°	49599.2	47054.6	44507.3	43846.2	43182.4	46460.9	49790.7	49218.7	44631.4	31895.0	19155.9
62.5°	51720.1	49696.3	47672.5	47324.4	46973.6	49572.2	51706.6	48776.2	43668.1	31012.6	18357.2
65°	52613.3	51461.1	50306.1	50632.6	50956.5	51925.2	52184.2	47480.9	40640.5	28540.9	16441.3
67.5°	50047.1	50281.9	50516.6	51887.4	53255.5	52589.0	50764.9	44928.2	36331.2	25038.4	13745.6
70°	42324.3	43732.9	45138.7	48382.2	51623.0	50144.2	46962.8	40346.4	31144.9	21004.3	10861.0
72.5°	32388.8	33972.8	35554.0	40368.0	45179.2	43816.5	39920.0	33139.0	24970.9	16773.2	8572.8
75°	23451.7	25240.8	27027.1	32337.5	37648.0	35756.4	29860.4	23727.0	18967.0	12803.9	6638.0
77.5°	16705.8	17903.8	19101.9	24347.6	29590.6	26509.0	19876.4	15966.4	13127.7	8899.3	4668.2
80°	13400.2	13033.2	12666.3	15588.6	18511.0	17998.3	13146.6	10253.9	9085.5	5963.4	2841.4
82.5°	10931.2	10035.3	9139.5	10515.6	11891.8	11816.3	9123.3	7523.1	6762.2	4144.7	1527.3
85°	8006.1	7647.2	7288.4	8505.3	9722.3	8683.4	6179.3	4781.6	5272.7	3051.9	831.1
87.5°	3904.6	4460.4	5013.6	6449.2	7882.0	5917.6	1875.4	928.2	1284.4	844.6	402.1
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: P320344
 CATALOG NUMBER: GAN-SA0D-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: P320344

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

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	20561.8	20561.8	20561.8	20561.8	20561.8	20561.8	20561.8	20561.8	20561.8	20561.8	20561.8
2.5°	21025.9	20804.6	20553.7	20302.7	20016.7	19728.0	19558.0	19385.3	19199.1	19012.9	18802.4
5°	19255.7	18791.6	18265.4	17739.2	17218.4	16697.7	16417.0	16136.4	15839.6	15540.0	15281.0
7.5°	16713.8	16036.5	15308.0	14576.7	13929.1	13278.8	12876.7	12472.0	12105.0	11735.3	11425.0
10°	14476.9	13613.4	12882.1	12148.2	11659.8	11171.3	10801.7	10432.0	10075.8	9716.9	9374.2
12.5°	13003.6	12140.1	11675.9	11211.8	10807.1	10402.3	9976.0	9546.9	9058.5	8567.4	8208.5
15°	12428.8	11643.6	11128.2	10610.1	10067.7	9522.6	8999.1	8475.7	7898.2	7320.7	6913.3
17.5°	12180.5	11152.5	10432.0	9708.8	8993.7	8278.7	7671.5	7064.4	6433.0	5801.5	5388.7
20°	11918.8	10550.7	9584.7	8616.0	7698.5	6781.1	6093.0	5404.9	4840.9	4277.0	3961.2
22.5°	11681.3	9911.2	8699.6	7485.3	6400.6	5315.8	4641.2	3963.9	3618.5	3273.2	3146.3
25°	11584.2	9352.6	7863.1	6373.6	5229.5	4082.7	3602.4	3122.0	2989.8	2854.9	2790.1
27.5°	11600.4	8853.4	7158.8	5461.5	4430.8	3400.0	3070.8	2741.6	2660.6	2577.0	2536.5
30°	11662.5	8311.1	6495.0	4679.0	3829.0	2979.0	2765.9	2550.0	2463.6	2377.3	2326.0
32.5°	11732.6	7825.3	5982.3	4136.6	3443.1	2747.0	2571.6	2393.5	2309.8	2226.2	2174.9
35°	11611.2	7428.7	5631.5	3834.4	3194.9	2552.7	2404.3	2253.2	2161.4	2069.7	2021.1
37.5°	11406.1	7029.3	5359.0	3686.0	3033.0	2377.3	2269.3	2158.7	2064.3	1967.1	1921.3
40°	11219.9	6692.0	5156.6	3618.5	2943.9	2266.7	2174.9	2083.2	1986.0	1886.2	1832.2
42.5°	11068.8	6465.3	4956.9	3448.5	2863.0	2274.7	2145.2	2013.0	1918.6	1824.1	1764.7
45°	10955.5	6316.9	4800.4	3283.9	2787.4	2290.9	2126.3	1961.7	1867.3	1770.1	1700.0
47.5°	10944.7	6238.7	4689.8	3140.9	2644.4	2145.2	2077.8	2010.3	1872.7	1732.4	1651.4
50°	11093.1	6111.9	4560.3	3006.0	2506.8	2007.6	2099.3	2188.4	1953.6	1716.2	1613.6
52.5°	11403.4	5887.9	4355.2	2822.5	2339.5	1853.8	1996.8	2137.1	1934.7	1729.7	1597.4
55°	11778.5	5558.7	4044.9	2528.4	2118.2	1705.4	1832.2	1956.3	1829.5	1700.0	1540.8
57.5°	12013.2	5143.1	3653.6	2164.1	1870.0	1575.9	1648.7	1718.9	1667.6	1616.3	1454.4
60°	11872.9	4590.0	3213.8	1834.9	1651.4	1467.9	1454.4	1438.2	1513.8	1589.4	1403.2
62.5°	11187.5	4017.9	2825.2	1632.5	1494.9	1354.6	1324.9	1292.5	1416.7	1538.1	1341.1
65°	10029.9	3618.5	2579.7	1540.8	1387.0	1233.2	1200.8	1168.4	1206.2	1244.0	1152.2
67.5°	8559.3	3373.0	2439.3	1505.7	1319.5	1130.6	1092.8	1055.1	1047.0	1038.9	1006.5
70°	7042.8	3221.9	2347.6	1473.3	1246.7	1017.3	982.2	947.1	936.3	922.9	898.6
72.5°	5887.9	3203.0	2336.8	1470.6	1187.3	904.0	871.6	839.2	825.7	809.5	790.6
75°	4822.0	3006.0	2218.1	1430.1	1106.3	779.8	750.2	720.5	709.7	696.2	680.0
77.5°	3578.1	2487.9	1864.6	1241.3	947.1	653.0	623.3	590.9	588.2	582.9	569.4
80°	2320.6	1799.8	1333.0	866.2	690.8	512.7	488.4	461.4	464.1	466.8	456.0
82.5°	1289.8	1049.7	814.9	580.2	472.2	364.3	353.5	340.0	348.1	353.5	340.0
85°	680.0	528.9	437.1	345.4	272.5	199.7	199.7	197.0	207.8	218.6	207.8
87.5°	294.1	186.2	159.2	129.5	72.9	13.5	16.2	16.2	21.6	27.0	24.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320344
 CATALOG NUMBER: GAN-SA0D-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: P320344

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

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	20561.8	20561.8	20561.8	20561.8	20561.8	20561.8	20561.8	20561.8	20561.8	20561.8	20561.8
2.5°	18589.2	18392.2	18192.6	17974.0	18014.5	17847.2	17679.9	17574.6	17469.4	17437.0	17404.6
5°	15022.0	14798.0	14571.3	14368.9	14544.3	14425.6	14306.9	14290.7	14271.8	14271.8	14269.1
7.5°	11114.7	10874.5	10631.7	10464.4	10637.1	10615.5	10593.9	10709.9	10826.0	10920.4	11012.1
10°	9031.5	8740.1	8446.0	8197.7	8154.5	8030.4	7903.6	7930.6	7954.9	8057.4	8159.9
12.5°	7849.6	7501.5	7153.4	6862.0	6729.8	6524.7	6316.9	6187.4	6057.9	6071.4	6082.2
15°	6503.1	6165.8	5825.8	5574.9	5491.2	5332.0	5172.8	5010.9	4846.3	4778.9	4708.7
17.5°	4973.1	4703.3	4430.8	4263.5	4263.5	4217.6	4171.7	4090.8	4007.1	3939.7	3869.5
20°	3645.5	3502.5	3356.8	3286.6	3308.2	3310.9	3310.9	3351.4	3391.9	3370.3	3348.7
22.5°	3016.8	2965.5	2914.3	2884.6	2895.4	2898.1	2900.8	2938.5	2973.6	3000.6	3024.9
25°	2722.7	2690.3	2657.9	2647.1	2671.4	2674.1	2674.1	2698.4	2722.7	2749.7	2776.6
27.5°	2493.3	2479.8	2466.3	2447.4	2471.7	2471.7	2469.0	2496.0	2520.3	2544.6	2566.2
30°	2274.7	2280.1	2282.8	2277.4	2293.6	2304.4	2312.5	2331.4	2347.6	2366.5	2385.4
32.5°	2120.9	2112.8	2104.7	2099.3	2134.4	2153.3	2172.2	2191.1	2207.3	2215.4	2223.5
35°	1972.5	1953.6	1934.7	1921.3	1953.6	1977.9	2002.2	2037.3	2069.7	2075.1	2080.5
37.5°	1872.7	1848.4	1824.1	1807.9	1821.4	1832.2	1843.0	1880.8	1918.6	1940.1	1959.0
40°	1778.2	1754.0	1729.7	1716.2	1724.3	1727.0	1729.7	1748.6	1764.7	1805.2	1843.0
42.5°	1702.7	1673.0	1643.3	1627.1	1632.5	1637.9	1640.6	1637.9	1635.2	1673.0	1710.8
45°	1627.1	1594.8	1562.4	1543.5	1546.2	1546.2	1546.2	1540.8	1532.7	1551.6	1570.5
47.5°	1567.8	1530.0	1492.2	1473.3	1467.9	1462.5	1457.1	1454.4	1449.0	1462.5	1473.3
50°	1508.4	1467.9	1424.8	1403.2	1389.7	1384.3	1378.9	1376.2	1370.8	1384.3	1395.1
52.5°	1462.5	1414.0	1365.4	1330.3	1316.8	1308.7	1300.6	1303.3	1303.3	1308.7	1311.4
55°	1381.6	1338.4	1292.5	1268.2	1244.0	1238.6	1233.2	1241.3	1246.7	1246.7	1246.7
57.5°	1292.5	1252.1	1208.9	1192.7	1171.1	1171.1	1168.4	1179.2	1187.3	1192.7	1198.1
60°	1214.3	1168.4	1122.5	1109.0	1100.9	1098.2	1095.5	1109.0	1119.8	1130.6	1141.4
62.5°	1141.4	1092.8	1044.3	1028.1	1025.4	1028.1	1028.1	1041.6	1052.4	1063.2	1074.0
65°	1060.5	1011.9	960.6	944.4	949.8	957.9	966.0	976.8	984.9	995.7	1006.5
67.5°	971.4	930.9	887.8	871.6	874.3	885.1	895.9	904.0	909.4	920.2	930.9
70°	874.3	839.2	804.1	793.3	790.6	804.1	814.9	820.3	825.7	839.2	850.0
72.5°	769.0	739.4	709.7	701.6	704.3	712.4	720.5	728.6	734.0	747.5	758.2
75°	661.1	634.1	607.1	601.7	607.1	615.2	623.3	628.7	634.1	650.3	663.8
77.5°	555.9	526.2	493.8	491.1	499.2	507.3	512.7	520.8	528.9	550.5	572.1
80°	445.2	412.9	377.8	375.1	383.2	391.3	399.4	407.5	415.6	442.5	466.8
82.5°	326.5	288.7	251.0	245.6	272.5	280.6	288.7	302.2	313.0	337.3	361.6
85°	197.0	159.2	121.4	118.7	143.0	156.5	170.0	186.2	199.7	221.3	242.9
87.5°	21.6	10.8	0.0	0.0	2.7	13.5	24.3	37.8	51.3	72.9	91.7
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: P320344
 CATALOG NUMBER: GAN-SA0D-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: P320344

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

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	20561.8	20561.8	20561.8	20561.8	20561.8	20561.8	20561.8	20561.8	20561.8	20561.8	20561.8
2.5°	17285.9	17164.5	17288.6	17410.0	17461.3	17512.6	17380.3	17245.4	17455.9	17663.7	17717.6
5°	14161.2	14050.5	14134.2	14215.1	14034.3	13853.5	13834.7	13813.1	13969.6	14126.1	14150.4
7.5°	10977.1	10942.0	11020.2	11098.5	10869.1	10637.1	10523.7	10410.4	10448.2	10486.0	10480.6
10°	8184.2	8205.8	8303.0	8397.4	8219.3	8041.2	7963.0	7884.7	7971.1	8054.7	8133.0
12.5°	6130.7	6176.6	6279.2	6379.0	6306.1	6230.6	6238.7	6246.8	6346.6	6443.8	6530.1
15°	4762.7	4816.6	4889.5	4959.6	4962.3	4962.3	5032.5	5100.0	5091.9	5083.8	5143.1
17.5°	3942.4	4012.5	4020.6	4028.7	4031.4	4034.1	4028.7	4023.3	3982.8	3942.4	3988.2
20°	3375.7	3400.0	3421.6	3440.5	3416.2	3389.2	3321.7	3254.3	3227.3	3200.3	3243.5
22.5°	3070.8	3113.9	3092.4	3068.1	3019.5	2968.2	2917.0	2863.0	2860.3	2854.9	2879.2
25°	2814.4	2849.5	2811.7	2773.9	2738.9	2703.8	2668.7	2633.6	2630.9	2628.2	2639.0
27.5°	2601.3	2633.6	2598.6	2563.5	2533.8	2504.1	2477.1	2450.1	2444.7	2439.3	2442.0
30°	2417.8	2447.4	2417.8	2385.4	2363.8	2339.5	2320.6	2301.7	2299.0	2296.3	2296.3
32.5°	2253.2	2282.8	2261.3	2239.7	2220.8	2201.9	2188.4	2174.9	2161.4	2147.9	2118.2
35°	2110.1	2139.8	2126.3	2110.1	2088.6	2067.0	2042.7	2015.7	1980.6	1942.8	1926.7
37.5°	1988.7	2018.4	2004.9	1991.4	1961.7	1932.0	1888.9	1843.0	1832.2	1818.7	1816.0
40°	1891.6	1937.4	1910.5	1880.8	1834.9	1789.0	1767.4	1745.9	1740.5	1735.1	1729.7
42.5°	1783.6	1853.8	1805.2	1756.7	1713.5	1670.3	1664.9	1659.5	1656.8	1654.1	1654.1
45°	1648.7	1724.3	1675.7	1624.4	1600.1	1575.9	1575.9	1575.9	1578.6	1578.6	1584.0
47.5°	1521.9	1567.8	1543.5	1519.2	1505.7	1492.2	1494.9	1497.6	1505.7	1511.1	1524.6
50°	1414.0	1430.1	1435.5	1438.2	1430.1	1422.1	1427.4	1430.1	1438.2	1443.6	1454.4
52.5°	1335.7	1360.0	1360.0	1357.3	1357.3	1357.3	1362.7	1368.1	1376.2	1384.3	1395.1
55°	1284.4	1319.5	1308.7	1297.9	1300.6	1300.6	1306.0	1311.4	1319.5	1324.9	1341.1
57.5°	1235.9	1273.6	1262.8	1252.1	1252.1	1252.1	1254.8	1257.5	1265.5	1270.9	1281.7
60°	1179.2	1217.0	1206.2	1192.7	1195.4	1198.1	1200.8	1200.8	1206.2	1208.9	1208.9
62.5°	1111.7	1149.5	1138.7	1125.2	1133.3	1138.7	1138.7	1138.7	1144.1	1146.8	1138.7
65°	1041.6	1076.7	1065.9	1055.1	1065.9	1074.0	1079.4	1082.1	1079.4	1076.7	1068.6
67.5°	966.0	1001.1	990.3	976.8	990.3	1001.1	1011.9	1020.0	1011.9	1003.8	993.0
70°	885.1	920.2	906.7	893.2	906.7	920.2	930.9	941.7	930.9	920.2	917.5
72.5°	798.7	839.2	823.0	806.8	823.0	839.2	844.6	850.0	841.9	833.8	828.4
75°	704.3	744.8	731.3	715.1	728.6	742.1	744.8	747.5	747.5	744.8	728.6
77.5°	604.4	636.8	628.7	620.6	628.7	636.8	636.8	636.8	639.5	639.5	617.9
80°	485.7	504.6	507.3	510.0	512.7	515.4	512.7	510.0	504.6	499.2	485.7
82.5°	361.6	361.6	383.2	402.1	402.1	399.4	396.7	391.3	380.5	367.0	337.3
85°	229.4	215.9	251.0	283.3	283.3	280.6	275.2	267.1	245.6	221.3	197.0
87.5°	78.3	64.8	99.8	134.9	137.6	137.6	132.2	126.8	105.2	81.0	62.1
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: P320344
 CATALOG NUMBER: GAN-SA0D-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: P320344

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

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	20561.8	20561.8	20561.8	20561.8	20561.8	20561.8	20561.8	20561.8	20561.8	20561.8	20561.8
2.5°	17798.6	17833.7	17866.1	18130.5	18392.2	18699.9	19007.5	19242.2	19474.3	19714.5	19954.6
5°	14234.0	14277.2	14320.4	14641.5	14959.9	15388.9	15818.0	16187.7	16557.3	16991.8	17426.2
7.5°	10550.7	10645.2	10736.9	11079.6	11419.6	11881.0	12339.8	12822.8	13303.1	13869.7	14436.4
10°	8286.8	8464.9	8640.3	8991.0	9341.8	9797.9	10251.2	10755.8	11260.4	11819.0	12374.8
12.5°	6708.2	6945.7	7180.4	7601.4	8022.3	8567.4	9109.8	9671.0	10229.6	10720.7	11211.8
15°	5299.6	5558.7	5815.0	6260.3	6705.5	7304.5	7900.9	8513.4	9123.3	9711.5	10299.8
17.5°	4133.9	4347.1	4557.6	4935.4	5310.4	5890.6	6470.7	7113.0	7755.2	8473.0	9188.0
20°	3335.2	3424.3	3513.3	3785.8	4055.7	4527.9	4997.4	5653.1	6308.8	7166.9	8025.0
22.5°	2922.4	2968.2	3011.4	3143.6	3273.2	3578.1	3880.3	4460.4	5037.9	5974.2	6907.9
25°	2674.1	2709.2	2744.3	2830.6	2917.0	3062.7	3208.4	3615.8	4023.3	4943.5	5860.9
27.5°	2450.1	2504.1	2555.4	2595.9	2633.6	2733.5	2830.6	3097.8	3364.9	4223.0	5078.4
30°	2288.2	2307.1	2326.0	2388.1	2447.4	2550.0	2652.5	2838.7	3024.9	3750.8	4473.9
32.5°	2099.3	2126.3	2153.3	2218.1	2282.8	2377.3	2471.7	2622.8	2771.2	3391.9	4009.8
35°	1929.4	1956.3	1983.3	2048.1	2110.1	2212.7	2312.5	2439.3	2563.5	3103.2	3642.8
37.5°	1824.1	1851.1	1878.1	1934.7	1988.7	2091.3	2191.1	2290.9	2388.1	2887.3	3386.5
40°	1735.1	1762.1	1789.0	1843.0	1894.3	1994.1	2091.3	2174.9	2258.6	2725.4	3192.2
42.5°	1656.8	1686.5	1716.2	1770.1	1821.4	1910.5	1999.5	2110.1	2218.1	2585.1	2949.3
45°	1592.1	1621.7	1648.7	1708.1	1767.4	1853.8	1940.1	2094.0	2247.8	2512.2	2776.6
47.5°	1532.7	1565.1	1594.8	1659.5	1724.3	1832.2	1937.4	2067.0	2193.8	2455.5	2717.3
50°	1476.0	1513.8	1551.6	1629.8	1705.4	1886.2	2064.3	2083.2	2099.3	2409.7	2717.3
52.5°	1422.1	1465.2	1508.4	1605.5	1700.0	1910.5	2120.9	2053.5	1983.3	2323.3	2663.3
55°	1368.1	1405.9	1440.9	1559.7	1678.4	1832.2	1986.0	1897.0	1805.2	2161.4	2517.6
57.5°	1295.2	1335.7	1373.5	1500.3	1627.1	1735.1	1840.3	1759.4	1675.7	1977.9	2277.4
60°	1219.7	1265.5	1311.4	1473.3	1632.5	1613.6	1592.1	1575.9	1557.0	1772.8	1988.7
62.5°	1152.2	1200.8	1249.4	1459.8	1670.3	1540.8	1411.3	1424.8	1435.5	1594.8	1754.0
65°	1084.8	1133.3	1179.2	1284.4	1389.7	1338.4	1287.1	1308.7	1327.6	1484.1	1640.6
67.5°	1009.2	1052.4	1092.8	1127.9	1163.0	1168.4	1173.8	1195.4	1217.0	1403.2	1586.7
70°	925.5	960.6	995.7	1020.0	1041.6	1052.4	1060.5	1087.5	1114.4	1316.8	1519.2
72.5°	831.1	860.8	887.8	909.4	930.9	939.0	944.4	971.4	998.4	1214.3	1430.1
75°	728.6	752.9	774.4	793.3	812.2	823.0	833.8	852.7	871.6	1106.3	1338.4
77.5°	615.2	639.5	661.1	677.3	690.8	701.6	709.7	734.0	758.2	955.2	1149.5
80°	480.3	510.0	537.0	550.5	561.3	564.0	564.0	585.6	607.1	747.5	885.1
82.5°	340.0	372.4	402.1	412.9	423.6	423.6	423.6	447.9	472.2	566.7	658.4
85°	199.7	234.8	267.1	277.9	288.7	294.1	296.8	307.6	315.7	383.2	447.9
87.5°	62.1	91.7	118.7	124.1	129.5	140.3	151.1	153.8	153.8	199.7	245.6
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: P320344
 CATALOG NUMBER: GAN-SA0D-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: P320344

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

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	20561.8	20561.8	20561.8	20561.8	20561.8	20561.8	20561.8
2.5°	20229.9	20505.1	20826.2	21144.6	21417.1	21689.7	21916.3
5°	17979.4	18532.6	19209.9	19884.5	20486.2	21087.9	21786.8
7.5°	15151.5	15866.6	16743.5	17620.5	18470.5	19317.8	20391.8
10°	13103.4	13829.3	14757.5	15683.1	16638.3	17590.8	18805.1
12.5°	11802.8	12391.0	13289.6	14188.1	15310.7	16430.5	17598.9
15°	10944.7	11586.9	12461.2	13335.5	14563.2	15791.0	17134.8
17.5°	10029.9	10869.1	11989.0	13108.8	14563.2	16015.0	17598.9
20°	9072.0	10116.3	11568.0	13019.7	14978.8	16935.1	18956.2
22.5°	8116.8	9325.6	11187.5	13046.7	15607.5	18165.6	20893.7
25°	7256.0	8651.0	10955.5	13257.2	16522.3	19784.6	23168.4
27.5°	6603.0	8124.9	10861.0	13594.5	17682.6	21770.6	25642.8
30°	6022.8	7571.7	10747.7	13923.7	18799.7	23673.0	27577.6
32.5°	5520.9	7032.0	10529.1	14023.5	19579.5	25135.5	29215.5
35°	5126.9	6611.1	10162.1	13713.2	20067.9	26422.7	30920.9
37.5°	4786.9	6187.4	9743.9	13300.4	20502.4	27704.4	32839.4
40°	4463.1	5734.1	9385.0	13033.2	21101.4	29169.6	34865.9
42.5°	4155.5	5361.7	9096.3	12830.9	21657.3	30481.0	36638.8
45°	3926.2	5075.7	8839.9	12601.5	22016.2	31430.9	37974.5
47.5°	3812.8	4905.7	8702.3	12496.3	22375.1	32251.2	39083.5
50°	3796.6	4876.0	8858.8	12841.7	23152.2	33460.1	40351.8
52.5°	3793.9	4924.6	9309.5	13694.3	24595.9	35494.7	41725.2
55°	3737.3	4954.2	9846.4	14735.9	26533.3	38328.0	44194.3
57.5°	3564.6	4851.7	10399.6	15944.8	28581.4	41215.3	46976.3
60°	3297.4	4603.5	10855.6	17105.1	29957.6	42807.3	48047.6
62.5°	2962.8	4169.0	11006.7	17841.8	29919.8	41997.8	46968.2
65°	2676.8	3713.0	10510.2	17304.8	28406.0	39504.5	44833.8
67.5°	2423.2	3257.0	9269.0	15278.3	25683.3	36085.6	42119.2
70°	2239.7	2957.4	7668.8	12380.2	22275.2	32167.5	38975.6
72.5°	2123.6	2814.4	6252.2	9687.2	18076.5	26463.1	33338.6
75°	1964.4	2590.5	4905.7	7218.2	13834.7	20451.1	25181.4
77.5°	1667.6	2183.0	3696.8	5210.6	10151.4	15089.4	17512.6
80°	1287.1	1686.5	2541.9	3397.3	6986.1	10575.0	11940.4
82.5°	917.5	1176.5	1540.8	1905.1	4641.2	7374.7	7488.0
85°	566.7	685.4	882.4	1079.4	3070.8	5062.2	4217.6
87.5°	304.9	364.3	466.8	566.7	982.2	1397.8	804.1
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: P320344
CATALOG NUMBER: GAN-SA0D-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)