

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: P320323

Luminaire Tested: **GAN-SA9B-740-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320323
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-SA9B-740-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(9) 70 CRI, 4000K, 800mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 44898 lumens
Efficiency: N/A
Efficacy: 120.0 lumens/watt
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

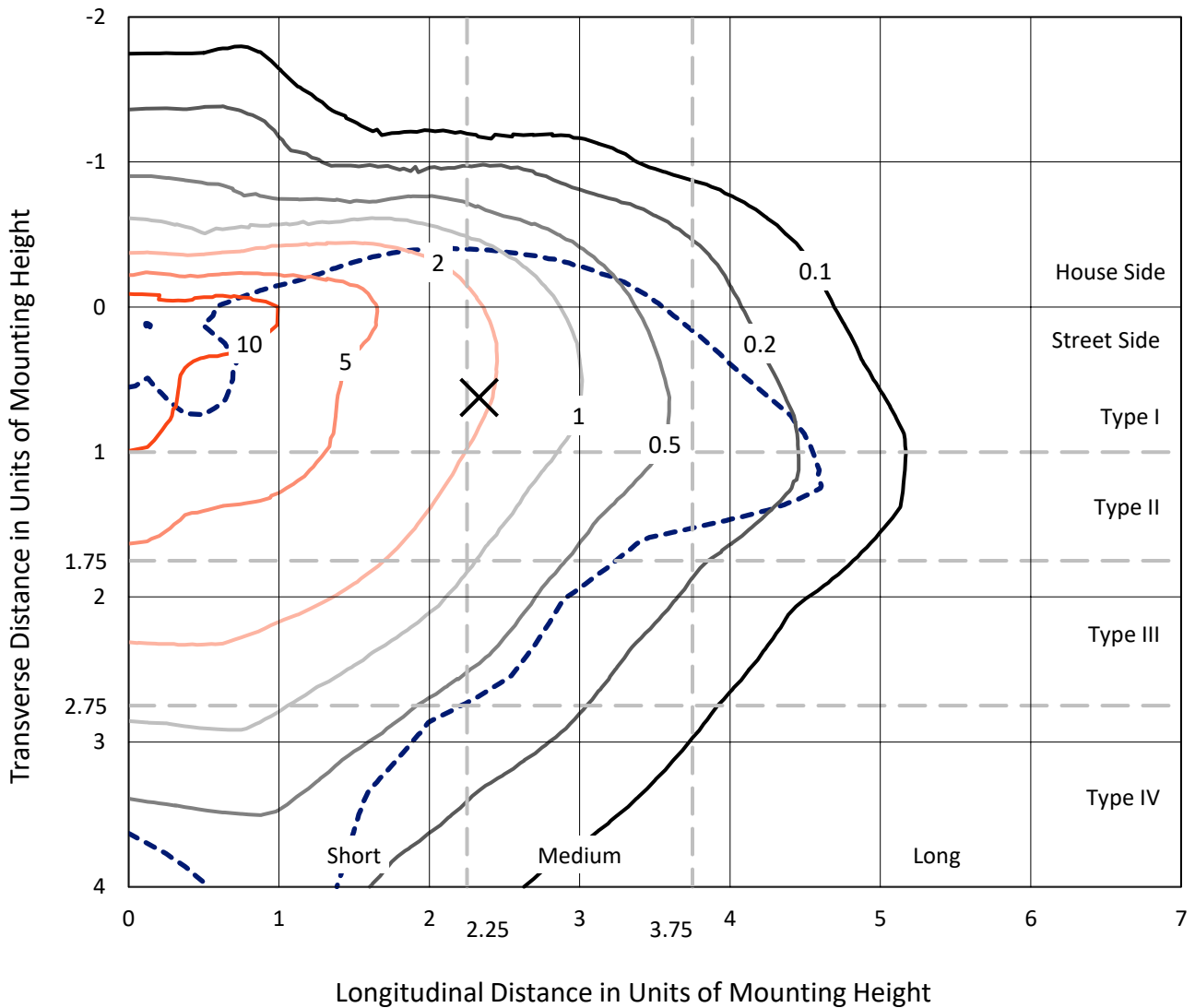
Input Watts (W): 374
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

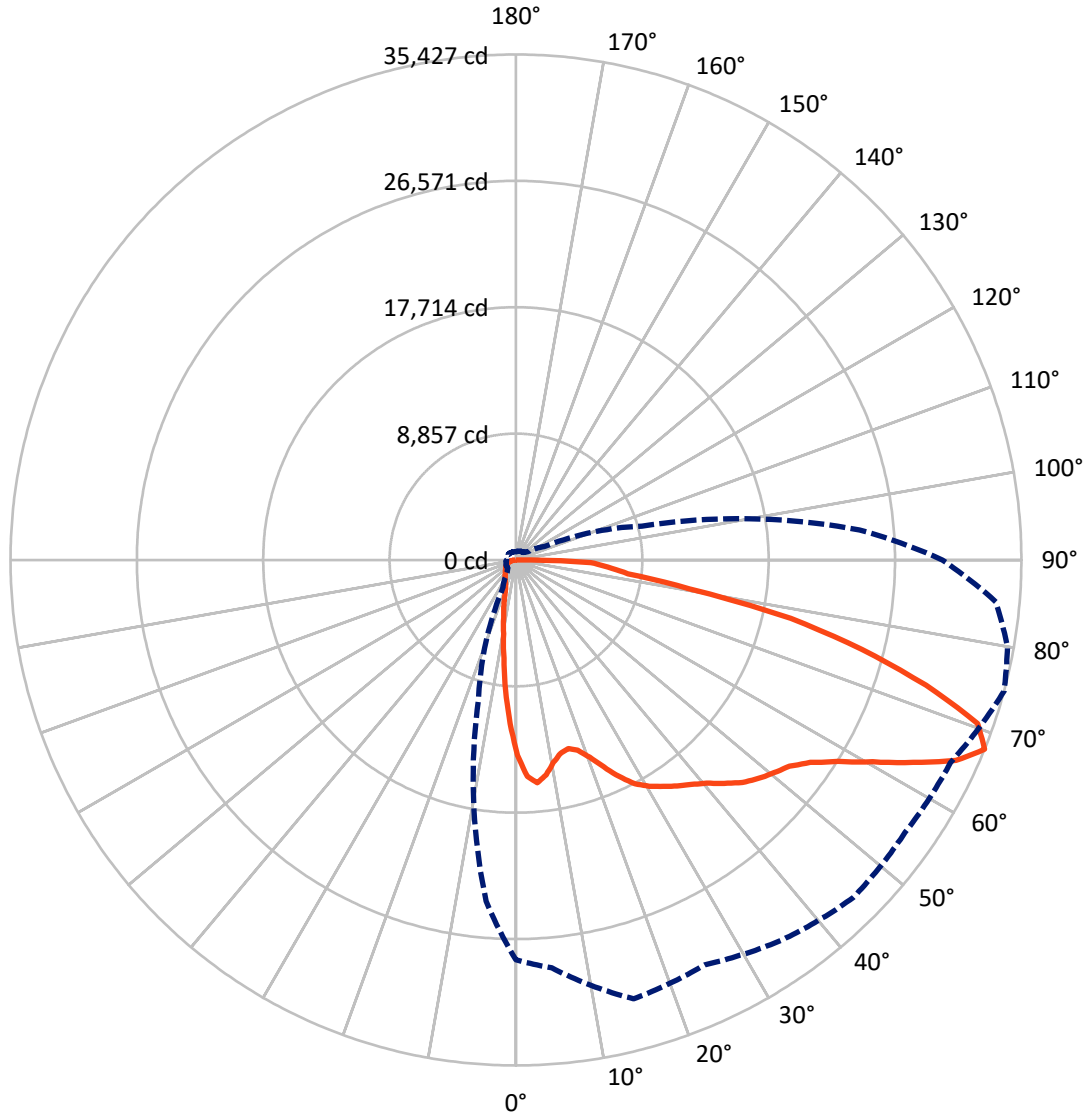
× Max cd
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 19.1 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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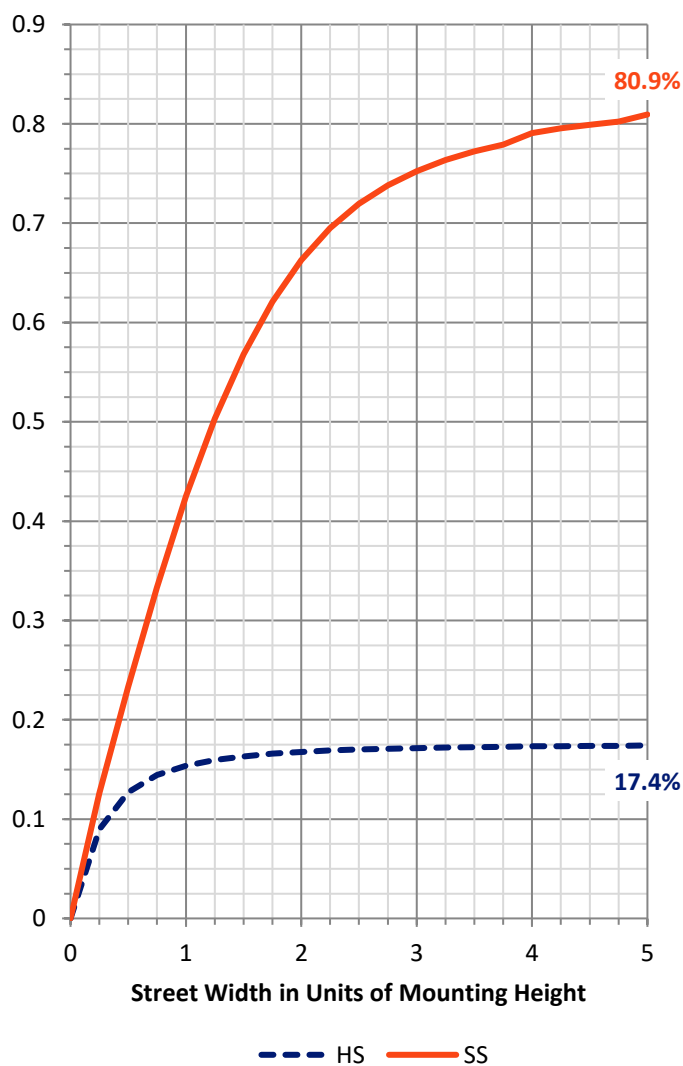
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7907.6	0.0	7907.6
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	36990.4	0.0	36990.4
	% Fixture	82.4	0.0	82.4
Total	Lumens	44898.0	0.0	44898.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1055.7	2.4
10°-20°	2193.0	4.9
20°-30°	3119.0	6.9
30°-40°	4494.4	10.0
40°-50°	6333.9	14.1
50°-60°	8805.3	19.6
60°-70°	10648.2	23.7
70°-80°	6545.3	14.6
80°-90°	1703.2	3.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	44898.0	100.0
0°-180°	44898.0	100.0

Coefficient of Utilization



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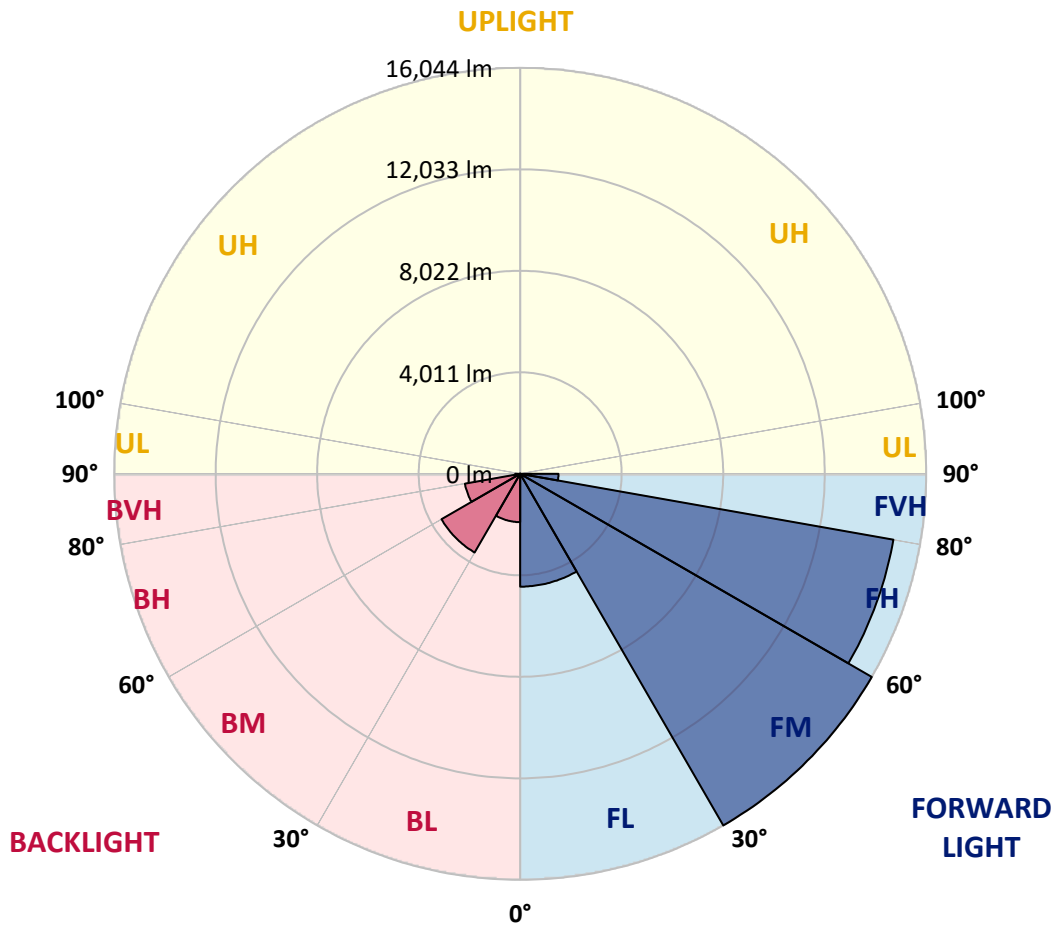
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	4457.9	9.9			
FM (30°-60°)	16044.2	35.7			
FH (60°-80°)	14976.5	33.4			G5
FVH (80°-90°)	1511.8	3.4			G5
BL (0°-30°)	1909.8	4.3	B3/2500		
BM (30°-60°)	3589.5	8.0	B3/5000		
BH (60°-80°)	2217.0	4.9	B3/2500		G3/2500
BVH (80°-90°)	191.4	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°	13678.4	13678.4	13678.4	13678.4	13678.4	13678.4	13678.4	13678.4	13678.4	13678.4	13678.4
2.5°	14579.5	14771.6	14904.4	15035.5	15137.8	15238.3	15385.5	15532.7	15561.4	15588.3	15530.9
5°	14493.3	14961.9	15360.4	15757.1	16125.1	16493.0	16713.8	16934.6	16979.5	17024.4	16886.2
7.5°	13565.3	14256.4	14947.5	15638.6	16272.3	16905.9	17291.8	17676.0	17764.0	17850.1	17623.9
10°	12509.8	13314.0	14163.1	15012.1	15846.8	16681.5	17239.8	17798.1	17909.4	18020.6	17738.8
12.5°	11707.4	12585.2	13491.7	14398.2	15279.6	16159.2	16737.2	17315.2	17453.4	17591.6	17387.0
15°	11398.7	12360.8	13213.5	14066.1	14834.4	15600.9	16074.8	16546.9	16604.3	16660.0	16627.7
17.5°	11707.4	12768.3	13540.2	14310.2	14728.5	15145.0	15335.2	15523.7	15586.5	15647.6	15730.1
20°	12610.3	13755.6	14299.5	14841.6	14823.6	14803.9	14712.3	14619.0	14602.8	14586.7	14820.0
22.5°	13899.2	15229.3	15446.5	15661.9	15157.5	14653.1	14346.1	14037.4	13976.4	13913.5	14161.3
25°	15412.4	16828.7	16789.2	16747.9	15787.6	14825.4	14240.2	13655.1	13586.8	13518.6	13730.4
27.5°	17058.5	18412.0	18153.5	17895.0	16590.0	15285.0	14435.9	13586.8	13518.6	13450.4	13637.1
30°	18345.6	19573.4	19158.7	18744.1	17266.7	15789.4	14780.6	13771.7	13660.4	13547.3	13777.1
32.5°	19435.2	20479.9	19923.4	19366.9	17816.0	16265.1	15173.7	14082.3	13908.2	13734.0	14041.0
35°	20569.6	21384.6	20601.9	19817.5	18306.1	16792.8	15638.6	14482.6	14269.0	14055.3	14477.2
37.5°	21845.9	22522.7	21399.0	20273.5	18857.1	17440.8	16335.1	15227.5	15008.5	14789.5	15328.0
40°	23194.0	23757.7	22258.8	20759.9	19460.3	18160.7	17299.0	16435.6	16227.4	16017.4	16670.8
42.5°	24373.4	24784.4	23059.4	21334.3	20187.3	19038.4	18431.7	17823.2	17821.4	17817.8	18480.2
45°	25261.9	25619.2	23727.2	21833.4	20896.3	19957.5	19641.6	19325.7	19578.8	19831.9	20431.4
47.5°	25999.7	26242.0	24287.2	22330.6	21707.7	21084.8	21131.5	21178.2	21693.3	22208.5	22594.5
50°	26843.4	26647.7	24795.2	22940.9	22748.8	22556.8	22976.8	23395.1	23987.4	24578.0	24840.1
52.5°	27757.1	27238.3	25484.5	23728.9	23944.4	24159.8	25014.2	25868.7	26466.4	27064.2	27162.9
55°	29399.6	28604.3	26751.8	24897.5	25312.2	25725.1	26979.8	28232.8	28699.5	29166.2	29202.1
57.5°	31250.3	30544.8	28527.2	26509.5	26954.7	27399.9	28848.5	30295.3	30799.7	31302.3	31232.3
60°	31962.9	31997.0	30212.7	28426.6	28875.4	29324.2	30735.1	32146.0	32725.8	33303.8	33149.4
62.5°	31244.9	32086.8	31133.6	30178.6	30586.1	30991.8	32374.0	33756.2	34350.3	34944.5	34675.2
65°	29825.0	30659.7	31086.9	31514.1	31648.8	31783.4	33074.1	34362.9	34818.9	35273.0	35136.6
67.5°	28019.2	28694.1	30270.2	31844.4	31573.4	31302.3	31907.3	32512.2	32980.7	33449.2	33372.0
70°	25927.9	26732.1	28834.1	30936.1	29604.2	28270.5	28020.9	27771.4	28277.6	28782.1	28469.7
72.5°	22178.0	23391.5	25633.5	27873.8	25419.9	22966.0	22113.4	21260.7	21901.6	22542.4	22045.2
75°	16751.5	18361.7	20838.9	23314.3	20386.5	17458.8	16320.7	15182.6	15733.7	16284.8	15943.8
77.5°	11650.0	13669.4	16108.9	18548.4	15572.2	12594.2	11748.7	10901.4	11066.6	11229.9	11172.5
80°	7943.2	9271.5	10973.2	12673.2	10691.4	8709.6	8776.1	8840.7	8763.5	8684.5	8799.4
82.5°	4981.3	5916.5	7230.5	8542.7	7490.8	6438.9	7042.0	7645.2	7349.0	7051.0	7162.3
85°	2805.7	3376.5	4661.8	5945.3	5541.4	5135.7	5489.3	5841.1	5381.6	4922.1	5124.9
87.5°	534.9	890.4	2579.5	4266.9	3873.7	3480.6	3024.7	2568.7	1960.2	1351.7	1974.6
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°	13678.4	13678.4	13678.4	13678.4	13678.4	13678.4	13678.4	13678.4	13678.4	13678.4	13678.4
2.5°	15473.4	15442.9	15412.4	15302.9	15191.6	15026.5	14890.1	14653.1	14523.9	14328.2	14132.5
5°	16746.2	16552.3	16358.4	16024.5	15688.9	15315.5	14886.5	14410.8	14051.8	13585.0	13118.3
7.5°	17397.8	16945.4	16491.3	15850.4	15207.8	14629.8	13951.2	13319.4	12780.9	12174.1	11567.4
10°	17457.0	16778.5	16098.1	15265.2	14430.5	13728.6	12947.8	12245.9	11599.7	10903.2	10204.9
12.5°	17180.6	16458.9	15735.5	14818.3	13899.2	13102.2	12262.1	11475.8	10759.6	9993.1	9224.8
15°	16595.4	16019.1	15441.1	14581.3	13721.5	12917.3	12102.3	11170.7	10361.1	9576.7	8790.4
17.5°	15810.9	15538.1	15263.4	14642.3	14019.4	13323.0	12533.1	11439.9	10492.1	9639.5	8786.8
20°	15051.6	15152.1	15250.9	15003.1	14755.4	14197.2	13507.9	12280.0	11070.2	9955.4	8838.9
22.5°	14407.2	14890.1	15371.1	15563.2	15753.5	15417.8	14879.3	13459.4	11858.2	10402.4	8946.6
25°	13940.5	14741.1	15541.7	16180.7	16818.0	16669.0	16254.3	14891.8	12902.9	11046.8	9188.9
27.5°	13823.8	14805.7	15787.6	16778.5	17767.5	17905.8	17790.9	16401.5	14148.7	11847.4	9544.4
30°	14006.9	15001.3	15994.0	17200.3	18404.8	18955.9	19110.2	17659.8	15572.2	12780.9	9987.7
32.5°	14347.9	15322.7	16297.4	17611.4	18923.6	19756.5	20248.3	18810.5	16564.8	13484.5	10402.4
35°	14899.0	15810.9	16722.8	18090.7	19458.5	20535.5	21433.1	19998.8	17446.2	13976.4	10504.7
37.5°	15864.8	16649.2	17433.7	18697.4	19959.3	21355.9	22704.0	21307.4	18399.4	14450.3	10499.3
40°	17324.2	17878.8	18431.7	19499.8	20566.0	22323.4	24143.6	22766.8	19453.1	14963.7	10474.2
42.5°	19142.6	19428.0	19711.6	20557.1	21402.5	23334.0	25450.4	24193.9	20458.3	15441.1	10423.9
45°	21029.2	21104.6	21180.0	21713.1	22244.4	24134.6	26340.8	25265.5	21336.1	15855.8	10373.7
47.5°	22978.6	22720.1	22461.6	22673.5	22885.3	24748.5	26976.2	26078.7	22217.5	16315.3	10411.4
50°	25102.2	24382.4	23662.5	23551.2	23439.9	25362.5	27724.8	27112.6	23276.6	16984.9	10693.2
52.5°	27259.8	26073.3	24886.8	24447.0	24005.4	26094.8	28717.4	28399.7	24788.0	18022.4	11255.0
55°	29238.0	27728.4	26218.7	25626.3	25034.0	27215.0	29929.1	30289.9	26724.9	19349.0	11971.3
57.5°	31160.5	29449.8	27739.1	27189.8	26640.5	28861.0	31463.9	31986.2	28681.5	20621.7	12560.1
60°	32995.1	31302.3	29607.8	29168.0	28726.4	30907.4	33122.5	32742.0	29690.4	21217.7	12743.2
62.5°	34406.0	33059.7	31713.4	31481.8	31248.5	32977.1	34397.0	32447.6	29049.5	20630.7	12211.8
65°	35000.2	34233.7	33465.4	33682.6	33898.0	34542.4	34714.7	31585.9	27035.5	18986.4	10937.3
67.5°	33293.0	33449.2	33605.4	34517.3	35427.4	34984.0	33770.5	29887.8	24168.7	16656.4	9144.1
70°	28155.6	29092.6	30027.8	32185.5	34341.4	33357.7	31241.3	26839.8	20718.6	13972.8	7225.1
72.5°	21546.2	22599.9	23651.8	26854.2	30054.8	29148.2	26556.2	22045.2	16611.5	11158.1	5702.9
75°	15600.9	16791.0	17979.4	21512.0	25044.7	23786.4	19864.2	15784.0	12617.5	8517.6	4415.9
77.5°	11113.2	11910.2	12707.3	16196.9	19684.7	17634.7	13222.4	10621.4	8733.0	5920.1	3105.5
80°	8914.3	8670.2	8426.0	10370.1	12314.1	11973.1	8745.6	6821.2	6044.0	3967.1	1890.2
82.5°	7271.8	6675.8	6079.9	6995.4	7910.8	7860.6	6069.1	5004.6	4498.4	2757.2	1016.0
85°	5326.0	5087.2	4848.5	5658.0	6467.6	5776.5	4110.7	3180.9	3507.6	2030.2	552.9
87.5°	2597.5	2967.2	3335.2	4290.2	5243.4	3936.6	1247.6	617.5	854.5	561.9	267.5
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: P320323
 CATALOG NUMBER: GAN-SA9B-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: P320323

CATALOG NUMBER: GAN-SA9B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	13678.4	13678.4	13678.4	13678.4	13678.4	13678.4	13678.4	13678.4	13678.4	13678.4	13678.4
2.5°	13987.1	13839.9	13673.0	13506.1	13315.8	13123.7	13010.6	12895.7	12771.9	12648.0	12508.0
5°	12809.6	12500.8	12150.8	11800.7	11454.3	11107.9	10921.2	10734.5	10537.0	10337.8	10165.4
7.5°	11118.6	10668.1	10183.4	9696.9	9266.1	8833.5	8566.0	8296.8	8052.7	7806.7	7600.3
10°	9630.5	9056.1	8569.6	8081.4	7756.5	7431.6	7185.6	6939.7	6702.8	6464.0	6236.1
12.5°	8650.4	8076.0	7767.2	7458.5	7189.2	6920.0	6636.4	6350.9	6026.0	5699.3	5460.6
15°	8268.1	7745.7	7402.8	7058.2	6697.4	6334.8	5986.5	5638.3	5254.2	4870.0	4599.0
17.5°	8102.9	7419.0	6939.7	6458.6	5982.9	5507.3	5103.4	4699.5	4279.4	3859.4	3584.7
20°	7928.8	7018.7	6376.1	5731.6	5121.3	4511.0	4053.3	3595.5	3220.3	2845.2	2635.2
22.5°	7770.8	6593.3	5787.3	4979.5	4257.9	3536.3	3087.5	2636.9	2407.2	2177.4	2093.0
25°	7706.2	6221.7	5230.8	4239.9	3478.8	2715.9	2396.4	2076.9	1988.9	1899.2	1856.1
27.5°	7717.0	5889.6	4762.3	3633.2	2947.5	2261.8	2042.8	1823.8	1769.9	1714.3	1687.4
30°	7758.3	5528.8	4320.7	3112.6	2547.2	1981.8	1839.9	1696.3	1638.9	1581.5	1547.3
32.5°	7804.9	5205.7	3979.7	2751.8	2290.5	1827.4	1710.7	1592.2	1536.6	1480.9	1446.8
35°	7724.2	4941.8	3746.3	2550.8	2125.4	1698.1	1599.4	1498.9	1437.8	1376.8	1344.5
37.5°	7587.7	4676.1	3565.0	2452.1	2017.7	1581.5	1509.6	1436.1	1373.2	1308.6	1278.1
40°	7463.9	4451.8	3430.4	2407.2	1958.4	1507.9	1446.8	1385.8	1321.2	1254.7	1218.8
42.5°	7363.4	4301.0	3297.5	2294.1	1904.6	1513.2	1427.1	1339.1	1276.3	1213.5	1174.0
45°	7288.0	4202.2	3193.4	2184.6	1854.3	1524.0	1414.5	1305.0	1242.2	1177.6	1130.9
47.5°	7280.8	4150.2	3119.8	2089.5	1759.2	1427.1	1382.2	1337.3	1245.8	1152.4	1098.6
50°	7379.5	4065.8	3033.7	1999.7	1667.6	1335.5	1396.6	1455.8	1299.6	1141.7	1073.4
52.5°	7585.9	3916.8	2897.2	1877.6	1556.3	1233.2	1328.3	1421.7	1287.1	1150.6	1062.7
55°	7835.5	3697.8	2690.8	1682.0	1409.1	1134.5	1218.8	1301.4	1217.1	1130.9	1025.0
57.5°	7991.6	3421.4	2430.5	1439.6	1244.0	1048.3	1096.8	1143.5	1109.3	1075.2	967.5
60°	7898.3	3053.4	2137.9	1220.6	1098.6	976.5	967.5	956.8	1007.0	1057.3	933.4
62.5°	7442.3	2672.8	1879.4	1086.0	994.5	901.1	881.4	859.8	942.4	1023.2	892.1
65°	6672.3	2407.2	1716.1	1025.0	922.7	820.3	798.8	777.3	802.4	827.5	766.5
67.5°	5693.9	2243.8	1622.7	1001.6	877.8	752.1	727.0	701.9	696.5	691.1	669.6
70°	4685.1	2143.3	1561.7	980.1	829.3	676.7	653.4	630.1	622.9	613.9	597.8
72.5°	3916.8	2130.7	1554.5	978.3	789.8	601.3	579.8	558.3	549.3	538.5	526.0
75°	3207.8	1999.7	1475.5	951.4	736.0	518.8	499.0	479.3	472.1	463.1	452.4
77.5°	2380.3	1655.0	1240.4	825.7	630.1	434.4	414.7	393.1	391.3	387.7	378.8
80°	1543.8	1197.3	886.8	576.2	459.5	341.1	324.9	307.0	308.8	310.5	303.4
82.5°	858.0	698.3	542.1	385.9	314.1	242.3	235.2	226.2	231.6	235.2	226.2
85°	452.4	351.8	290.8	229.8	181.3	132.8	132.8	131.0	138.2	145.4	138.2
87.5°	195.7	123.9	105.9	86.2	48.5	9.0	10.8	10.8	14.4	18.0	16.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320323
 CATALOG NUMBER: GAN-SA9B-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: P320323

CATALOG NUMBER: GAN-SA9B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	13678.4	13678.4	13678.4	13678.4	13678.4	13678.4	13678.4	13678.4	13678.4	13678.4	13678.4
2.5°	12366.2	12235.2	12102.3	11956.9	11983.8	11872.6	11761.3	11691.3	11621.2	11599.7	11578.2
5°	9993.1	9844.1	9693.3	9558.7	9675.4	9596.4	9517.4	9506.7	9494.1	9494.1	9492.3
7.5°	7393.9	7234.1	7072.6	6961.3	7076.1	7061.8	7047.4	7124.6	7201.8	7264.6	7325.7
10°	6008.1	5814.2	5618.5	5453.4	5424.7	5342.1	5257.7	5275.7	5291.8	5360.1	5428.3
12.5°	5221.8	4990.3	4758.7	4564.8	4476.9	4340.5	4202.2	4116.1	4029.9	4038.9	4046.1
15°	4326.1	4101.7	3875.5	3708.6	3653.0	3547.0	3441.1	3333.4	3223.9	3179.1	3132.4
17.5°	3308.3	3128.8	2947.5	2836.2	2836.2	2805.7	2775.2	2721.3	2665.7	2620.8	2574.1
20°	2425.1	2330.0	2233.1	2186.4	2200.7	2202.5	2202.5	2229.5	2256.4	2242.0	2227.7
22.5°	2006.9	1972.8	1938.7	1918.9	1926.1	1927.9	1929.7	1954.8	1978.2	1996.1	2012.3
25°	1811.2	1789.7	1768.1	1761.0	1777.1	1778.9	1778.9	1795.1	1811.2	1829.2	1847.1
27.5°	1658.6	1649.7	1640.7	1628.1	1644.3	1644.3	1642.5	1660.4	1676.6	1692.7	1707.1
30°	1513.2	1516.8	1518.6	1515.0	1525.8	1533.0	1538.4	1550.9	1561.7	1574.3	1586.8
32.5°	1410.9	1405.5	1400.1	1396.6	1419.9	1432.5	1445.0	1457.6	1468.4	1473.7	1479.1
35°	1312.2	1299.6	1287.1	1278.1	1299.6	1315.8	1331.9	1355.3	1376.8	1380.4	1384.0
37.5°	1245.8	1229.6	1213.5	1202.7	1211.7	1218.8	1226.0	1251.2	1276.3	1290.7	1303.2
40°	1182.9	1166.8	1150.6	1141.7	1147.0	1148.8	1150.6	1163.2	1174.0	1200.9	1226.0
42.5°	1132.7	1112.9	1093.2	1082.4	1086.0	1089.6	1091.4	1089.6	1087.8	1112.9	1138.1
45°	1082.4	1060.9	1039.3	1026.8	1028.6	1028.6	1028.6	1025.0	1019.6	1032.2	1044.7
47.5°	1042.9	1017.8	992.7	980.1	976.5	972.9	969.3	967.5	963.9	972.9	980.1
50°	1003.4	976.5	947.8	933.4	924.5	920.9	917.3	915.5	911.9	920.9	928.0
52.5°	972.9	940.6	908.3	885.0	876.0	870.6	865.2	867.0	867.0	870.6	872.4
55°	919.1	890.4	859.8	843.7	827.5	823.9	820.3	825.7	829.3	829.3	829.3
57.5°	859.8	832.9	804.2	793.4	779.1	779.1	777.3	784.4	789.8	793.4	797.0
60°	807.8	777.3	746.7	737.8	732.4	730.6	728.8	737.8	745.0	752.1	759.3
62.5°	759.3	727.0	694.7	683.9	682.1	683.9	683.9	692.9	700.1	707.3	714.4
65°	705.5	673.1	639.0	628.3	631.9	637.2	642.6	649.8	655.2	662.4	669.6
67.5°	646.2	619.3	590.6	579.8	581.6	588.8	596.0	601.3	604.9	612.1	619.3
70°	581.6	558.3	534.9	527.7	526.0	534.9	542.1	545.7	549.3	558.3	565.4
72.5°	511.6	491.8	472.1	466.7	468.5	473.9	479.3	484.7	488.3	497.2	504.4
75°	439.8	421.8	403.9	400.3	403.9	409.3	414.7	418.2	421.8	432.6	441.6
77.5°	369.8	350.0	328.5	326.7	332.1	337.5	341.1	346.4	351.8	366.2	380.6
80°	296.2	274.6	251.3	249.5	254.9	260.3	265.7	271.1	276.4	294.4	310.5
82.5°	217.2	192.1	166.9	163.4	181.3	186.7	192.1	201.0	208.2	224.4	240.5
85°	131.0	105.9	80.8	79.0	95.1	104.1	113.1	123.9	132.8	147.2	161.6
87.5°	14.4	7.2	0.0	0.0	1.8	9.0	16.2	25.1	34.1	48.5	61.0
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: P320323
 CATALOG NUMBER: GAN-SA9B-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: P320323

CATALOG NUMBER: GAN-SA9B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	13678.4	13678.4	13678.4	13678.4	13678.4	13678.4	13678.4	13678.4	13678.4	13678.4	13678.4
2.5°	11499.2	11418.4	11501.0	11581.8	11615.9	11650.0	11562.0	11472.3	11612.3	11750.5	11786.4
5°	9420.5	9346.9	9402.5	9456.4	9336.1	9215.9	9203.3	9188.9	9293.0	9397.2	9413.3
7.5°	7302.3	7279.0	7331.0	7383.1	7230.5	7076.1	7000.7	6925.4	6950.5	6975.6	6972.0
10°	5444.4	5458.8	5523.4	5586.2	5467.8	5349.3	5297.2	5245.2	5302.6	5358.3	5410.3
12.5°	4078.4	4108.9	4177.1	4243.5	4195.1	4144.8	4150.2	4155.6	4222.0	4286.6	4344.1
15°	3168.3	3204.2	3252.7	3299.3	3301.1	3301.1	3347.8	3392.7	3387.3	3381.9	3421.4
17.5°	2622.6	2669.3	2674.6	2680.0	2681.8	2683.6	2680.0	2676.4	2649.5	2622.6	2653.1
20°	2245.6	2261.8	2276.1	2288.7	2272.6	2254.6	2209.7	2164.8	2146.9	2128.9	2157.7
22.5°	2042.8	2071.5	2057.1	2041.0	2008.7	1974.6	1940.5	1904.6	1902.8	1899.2	1915.3
25°	1872.3	1895.6	1870.5	1845.3	1822.0	1798.7	1775.3	1752.0	1750.2	1748.4	1755.6
27.5°	1730.4	1752.0	1728.6	1705.3	1685.6	1665.8	1647.9	1629.9	1626.3	1622.7	1624.5
30°	1608.4	1628.1	1608.4	1586.8	1572.5	1556.3	1543.8	1531.2	1529.4	1527.6	1527.6
32.5°	1498.9	1518.6	1504.3	1489.9	1477.3	1464.8	1455.8	1446.8	1437.8	1428.9	1409.1
35°	1403.7	1423.5	1414.5	1403.7	1389.4	1375.0	1358.9	1340.9	1317.6	1292.4	1281.7
37.5°	1323.0	1342.7	1333.7	1324.8	1305.0	1285.3	1256.5	1226.0	1218.8	1209.9	1208.1
40°	1258.3	1288.9	1270.9	1251.2	1220.6	1190.1	1175.8	1161.4	1157.8	1154.2	1150.6
42.5°	1186.5	1233.2	1200.9	1168.6	1139.9	1111.1	1107.6	1104.0	1102.2	1100.4	1100.4
45°	1096.8	1147.0	1114.7	1080.6	1064.5	1048.3	1048.3	1048.3	1050.1	1050.1	1053.7
47.5°	1012.4	1042.9	1026.8	1010.6	1001.6	992.7	994.5	996.3	1001.6	1005.2	1014.2
50°	940.6	951.4	955.0	956.8	951.4	946.0	949.6	951.4	956.8	960.4	967.5
52.5°	888.6	904.7	904.7	902.9	902.9	902.9	906.5	910.1	915.5	920.9	928.0
55°	854.5	877.8	870.6	863.4	865.2	865.2	868.8	872.4	877.8	881.4	892.1
57.5°	822.1	847.3	840.1	832.9	832.9	832.9	834.7	836.5	841.9	845.5	852.7
60°	784.4	809.6	802.4	793.4	795.2	797.0	798.8	798.8	802.4	804.2	804.2
62.5°	739.6	764.7	757.5	748.5	753.9	757.5	757.5	757.5	761.1	762.9	757.5
65°	692.9	716.2	709.1	701.9	709.1	714.4	718.0	719.8	718.0	716.2	710.8
67.5°	642.6	666.0	658.8	649.8	658.8	666.0	673.1	678.5	673.1	667.8	660.6
70°	588.8	612.1	603.1	594.2	603.1	612.1	619.3	626.5	619.3	612.1	610.3
72.5°	531.3	558.3	547.5	536.7	547.5	558.3	561.9	565.4	560.1	554.7	551.1
75°	468.5	495.4	486.5	475.7	484.7	493.6	495.4	497.2	497.2	495.4	484.7
77.5°	402.1	423.6	418.2	412.9	418.2	423.6	423.6	423.6	425.4	425.4	411.1
80°	323.1	335.7	337.5	339.3	341.1	342.9	341.1	339.3	335.7	332.1	323.1
82.5°	240.5	240.5	254.9	267.5	267.5	265.7	263.9	260.3	253.1	244.1	224.4
85°	152.6	143.6	166.9	188.5	188.5	186.7	183.1	177.7	163.4	147.2	131.0
87.5°	52.1	43.1	66.4	89.8	91.5	91.5	88.0	84.4	70.0	53.9	41.3
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: P320323
 CATALOG NUMBER: GAN-SA9B-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: P320323

CATALOG NUMBER: GAN-SA9B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	13678.4	13678.4	13678.4	13678.4	13678.4	13678.4	13678.4	13678.4	13678.4	13678.4	13678.4
2.5°	11840.2	11863.6	11885.1	12061.0	12235.2	12439.8	12644.4	12800.6	12955.0	13114.7	13274.5
5°	9469.0	9497.7	9526.4	9740.0	9951.8	10237.2	10522.7	10768.6	11014.5	11303.5	11592.5
7.5°	7018.7	7081.5	7142.6	7370.5	7596.7	7903.7	8208.8	8530.1	8849.7	9226.6	9603.6
10°	5512.6	5631.1	5747.8	5981.2	6214.5	6517.9	6819.4	7155.1	7490.8	7862.4	8232.2
12.5°	4462.5	4620.5	4776.7	5056.7	5336.7	5699.3	6060.1	6433.5	6805.1	7131.8	7458.5
15°	3525.5	3697.8	3868.4	4164.5	4460.7	4859.2	5255.9	5663.4	6069.1	6460.4	6851.8
17.5°	2750.0	2891.8	3031.9	3283.2	3532.7	3918.6	4304.6	4731.8	5159.0	5636.5	6112.2
20°	2218.7	2277.9	2337.2	2518.5	2698.0	3012.1	3324.5	3760.7	4196.9	4767.7	5338.5
22.5°	1944.1	1974.6	2003.3	2091.2	2177.4	2380.3	2581.3	2967.2	3351.4	3974.3	4595.4
25°	1778.9	1802.2	1825.6	1883.0	1940.5	2037.4	2134.3	2405.4	2676.4	3288.6	3898.9
27.5°	1629.9	1665.8	1699.9	1726.9	1752.0	1818.4	1883.0	2060.7	2238.4	2809.3	3378.3
30°	1522.2	1534.8	1547.3	1588.6	1628.1	1696.3	1764.5	1888.4	2012.3	2495.1	2976.2
32.5°	1396.6	1414.5	1432.5	1475.5	1518.6	1581.5	1644.3	1744.8	1843.5	2256.4	2667.5
35°	1283.5	1301.4	1319.4	1362.5	1403.7	1472.0	1538.4	1622.7	1705.3	2064.3	2423.3
37.5°	1213.5	1231.4	1249.4	1287.1	1323.0	1391.2	1457.6	1524.0	1588.6	1920.7	2252.8
40°	1154.2	1172.2	1190.1	1226.0	1260.1	1326.6	1391.2	1446.8	1502.5	1813.0	2123.6
42.5°	1102.2	1121.9	1141.7	1177.6	1211.7	1270.9	1330.1	1403.7	1475.5	1719.7	1962.0
45°	1059.1	1078.8	1096.8	1136.3	1175.8	1233.2	1290.7	1393.0	1495.3	1671.2	1847.1
47.5°	1019.6	1041.1	1060.9	1104.0	1147.0	1218.8	1288.9	1375.0	1459.4	1633.5	1807.6
50°	981.9	1007.0	1032.2	1084.2	1134.5	1254.7	1373.2	1385.8	1396.6	1603.0	1807.6
52.5°	946.0	974.7	1003.4	1068.1	1130.9	1270.9	1410.9	1366.0	1319.4	1545.5	1771.7
55°	910.1	935.2	958.6	1037.5	1116.5	1218.8	1321.2	1261.9	1200.9	1437.8	1674.8
57.5°	861.6	888.6	913.7	998.1	1082.4	1154.2	1224.2	1170.4	1114.7	1315.8	1515.0
60°	811.4	841.9	872.4	980.1	1086.0	1073.4	1059.1	1048.3	1035.8	1179.4	1323.0
62.5°	766.5	798.8	831.1	971.1	1111.1	1025.0	938.8	947.8	955.0	1060.9	1166.8
65°	721.6	753.9	784.4	854.5	924.5	890.4	856.2	870.6	883.2	987.3	1091.4
67.5°	671.4	700.1	727.0	750.3	773.7	777.3	780.9	795.2	809.6	933.4	1055.5
70°	615.7	639.0	662.4	678.5	692.9	700.1	705.5	723.4	741.4	876.0	1010.6
72.5°	552.9	572.6	590.6	604.9	619.3	624.7	628.3	646.2	664.2	807.8	951.4
75°	484.7	500.8	515.2	527.7	540.3	547.5	554.7	567.2	579.8	736.0	890.4
77.5°	409.3	425.4	439.8	450.6	459.5	466.7	472.1	488.3	504.4	635.5	764.7
80°	319.5	339.3	357.2	366.2	373.4	375.2	375.2	389.5	403.9	497.2	588.8
82.5°	226.2	247.7	267.5	274.6	281.8	281.8	281.8	298.0	314.1	377.0	438.0
85°	132.8	156.2	177.7	184.9	192.1	195.7	197.5	204.6	210.0	254.9	298.0
87.5°	41.3	61.0	79.0	82.6	86.2	93.3	100.5	102.3	102.3	132.8	163.4
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



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CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320323

CATALOG NUMBER: GAN-SA9B-740-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	13678.4	13678.4	13678.4	13678.4	13678.4	13678.4	13678.4
2.5°	13457.6	13640.7	13854.3	14066.1	14247.4	14428.7	14579.5
5°	11960.5	12328.5	12779.1	13227.8	13628.1	14028.4	14493.3
7.5°	10079.3	10555.0	11138.4	11721.8	12287.2	12850.9	13565.3
10°	8716.8	9199.7	9817.2	10432.9	11068.4	11702.0	12509.8
12.5°	7851.6	8242.9	8840.7	9438.4	10185.2	10930.1	11707.4
15°	7280.8	7708.0	8289.6	8871.2	9688.0	10504.7	11398.7
17.5°	6672.3	7230.5	7975.5	8720.4	9688.0	10653.7	11707.4
20°	6035.0	6729.7	7695.4	8661.2	9964.4	11265.8	12610.3
22.5°	5399.6	6203.7	7442.3	8679.1	10382.6	12084.4	13899.2
25°	4826.9	5755.0	7288.0	8819.1	10991.2	13161.4	15412.4
27.5°	4392.5	5404.9	7225.1	9043.5	11763.1	14482.6	17058.5
30°	4006.6	5036.9	7149.7	9262.5	12506.2	15748.1	18345.6
32.5°	3672.7	4677.9	7004.3	9328.9	13025.0	16721.0	19435.2
35°	3410.6	4397.9	6760.2	9122.5	13349.9	17577.3	20569.6
37.5°	3184.4	4116.1	6482.0	8847.9	13638.9	18429.9	21845.9
40°	2969.0	3814.5	6243.2	8670.2	14037.4	19404.6	23194.0
42.5°	2764.4	3566.8	6051.2	8535.5	14407.2	20277.0	24373.4
45°	2611.8	3376.5	5880.6	8382.9	14645.9	20908.9	25261.9
47.5°	2536.4	3263.4	5789.1	8312.9	14884.7	21454.6	25999.7
50°	2525.7	3243.7	5893.2	8542.7	15401.6	22258.8	26843.4
52.5°	2523.9	3276.0	6193.0	9109.9	16362.0	23612.3	27757.1
55°	2486.2	3295.7	6550.2	9802.8	17650.9	25497.1	29399.6
57.5°	2371.3	3227.5	6918.2	10607.0	19013.3	27417.8	31250.3
60°	2193.6	3062.4	7221.5	11378.9	19928.8	28476.9	31962.9
62.5°	1971.0	2773.4	7322.1	11869.0	19903.7	27938.4	31244.9
65°	1780.7	2470.0	6991.8	11511.7	18896.6	26279.7	29825.0
67.5°	1612.0	2166.6	6166.0	10163.7	17085.4	24005.4	28019.2
70°	1489.9	1967.4	5101.6	8235.8	14818.3	21399.0	25927.9
72.5°	1412.7	1872.3	4159.2	6444.3	12025.1	17604.2	22178.0
75°	1306.8	1723.3	3263.4	4801.8	9203.3	13604.8	16751.5
77.5°	1109.3	1452.2	2459.2	3466.3	6753.0	10038.0	11650.0
80°	856.2	1121.9	1691.0	2260.0	4647.4	7034.9	7943.2
82.5°	610.3	782.6	1025.0	1267.3	3087.5	4905.9	4981.3
85°	377.0	455.9	587.0	718.0	2042.8	3367.5	2805.7
87.5°	202.8	242.3	310.5	377.0	653.4	929.8	534.9
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: P320323
CATALOG NUMBER: GAN-SA9B-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)