

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: P320648

Luminaire Tested: **GAN-SA4C-740-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320648
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-SA4C-740-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(4) 70 CRI, 4000K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 25075 lumens
Efficiency: N/A
Efficacy: 111.4 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B3 - U0 - G5

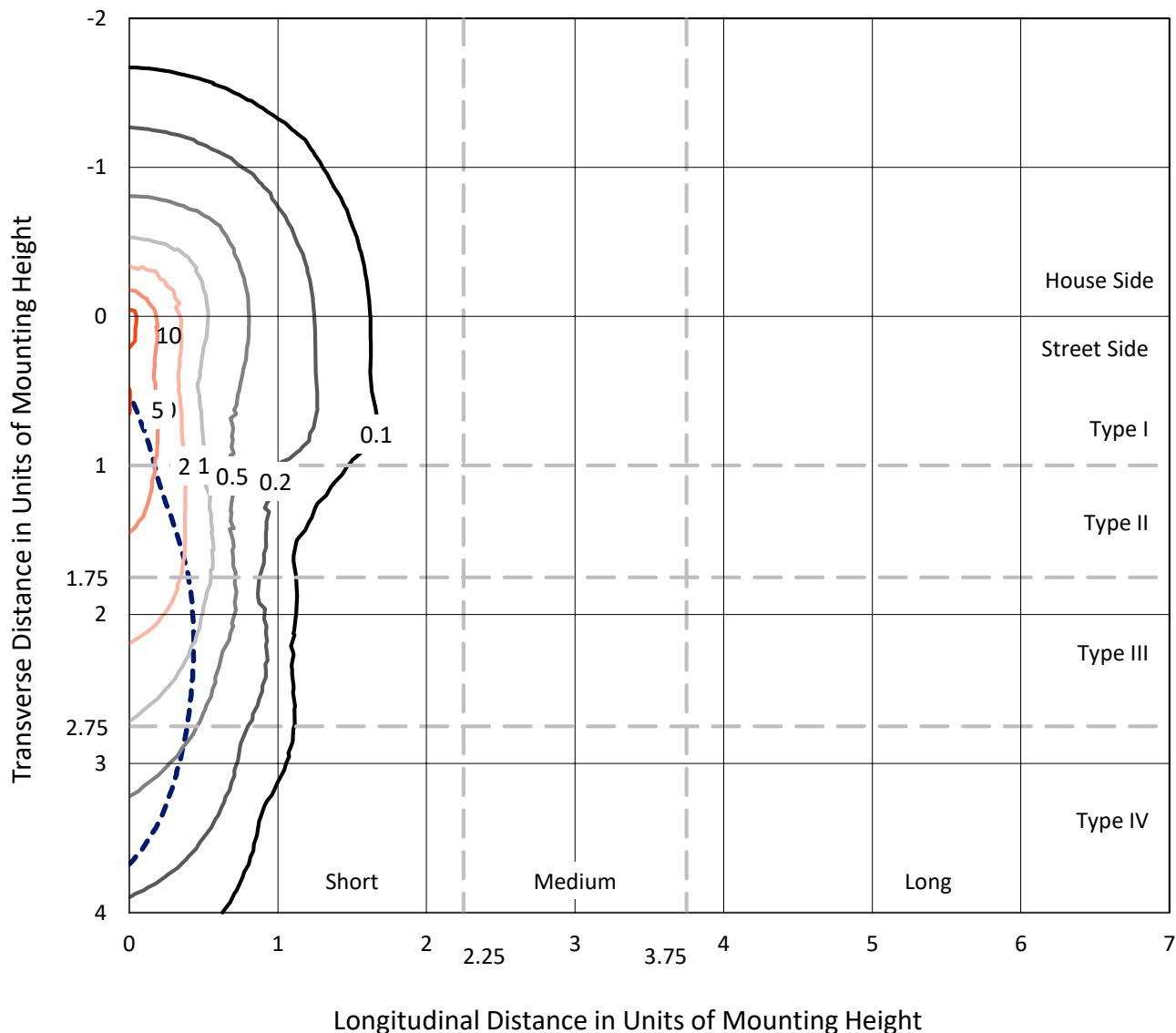
Input Watts (W): 225
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

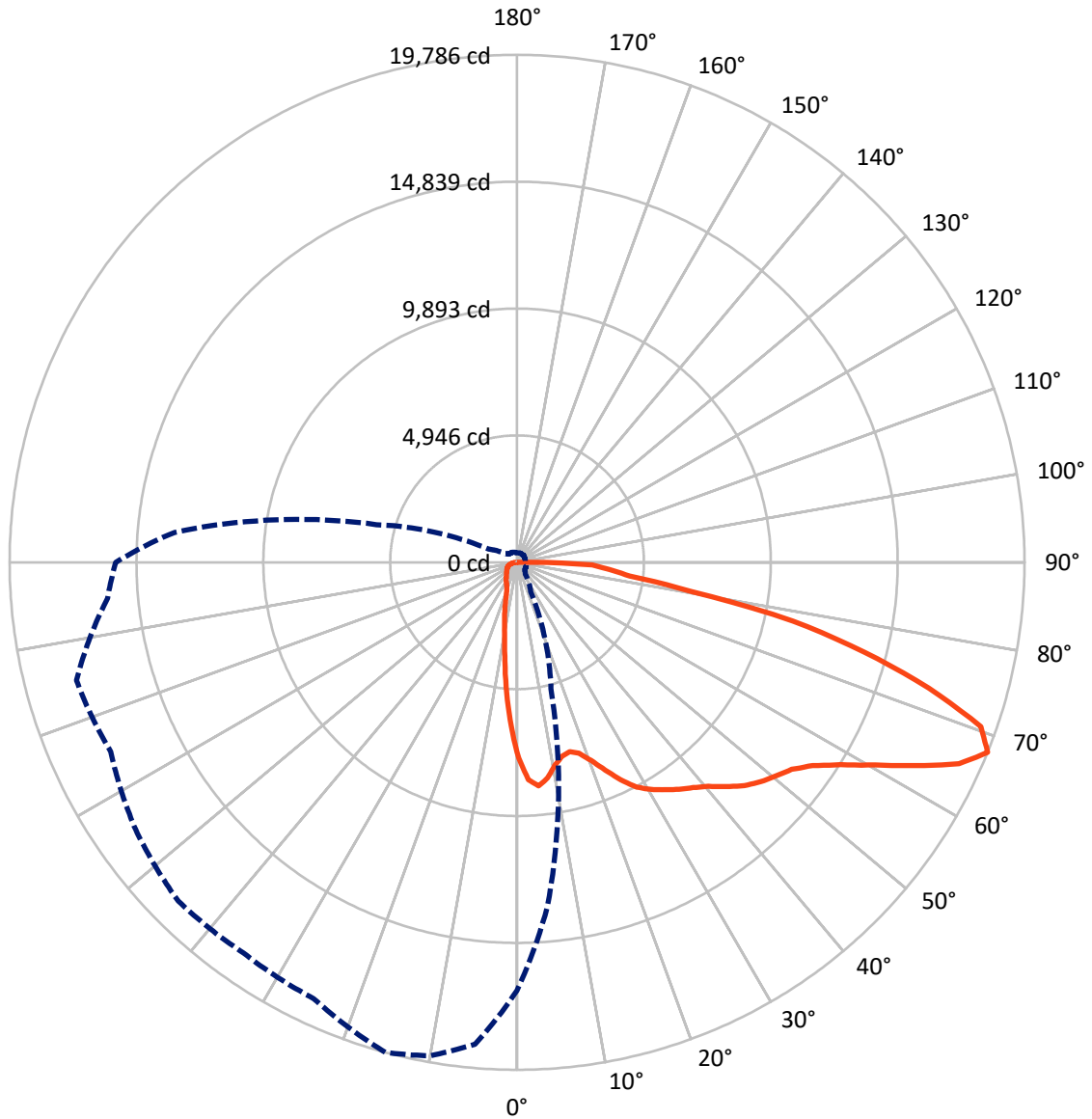
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 12.2 fc
 Type IV - Medium - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 345-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical

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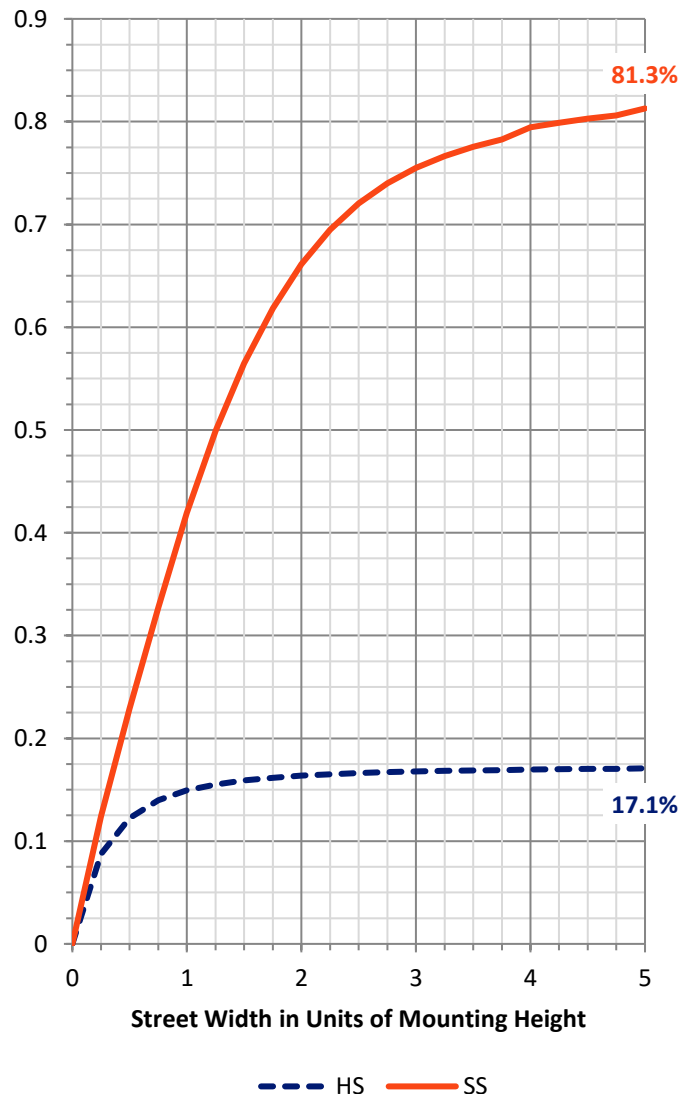
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4334.9	0.0	4334.9
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	20740.1	0.0	20740.1
	% Fixture	82.7	0.0	82.7
Total	Lumens	25075.0	0.0	25075.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	589.6	2.4
10°-20°	1224.8	4.9
20°-30°	1741.9	6.9
30°-40°	2510.1	10.0
40°-50°	3537.4	14.1
50°-60°	4917.7	19.6
60°-70°	5946.9	23.7
70°-80°	3655.5	14.6
80°-90°	951.2	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°	25075.0	100.0
0°-180°	25075.0	100.0

Coefficient of Utilization



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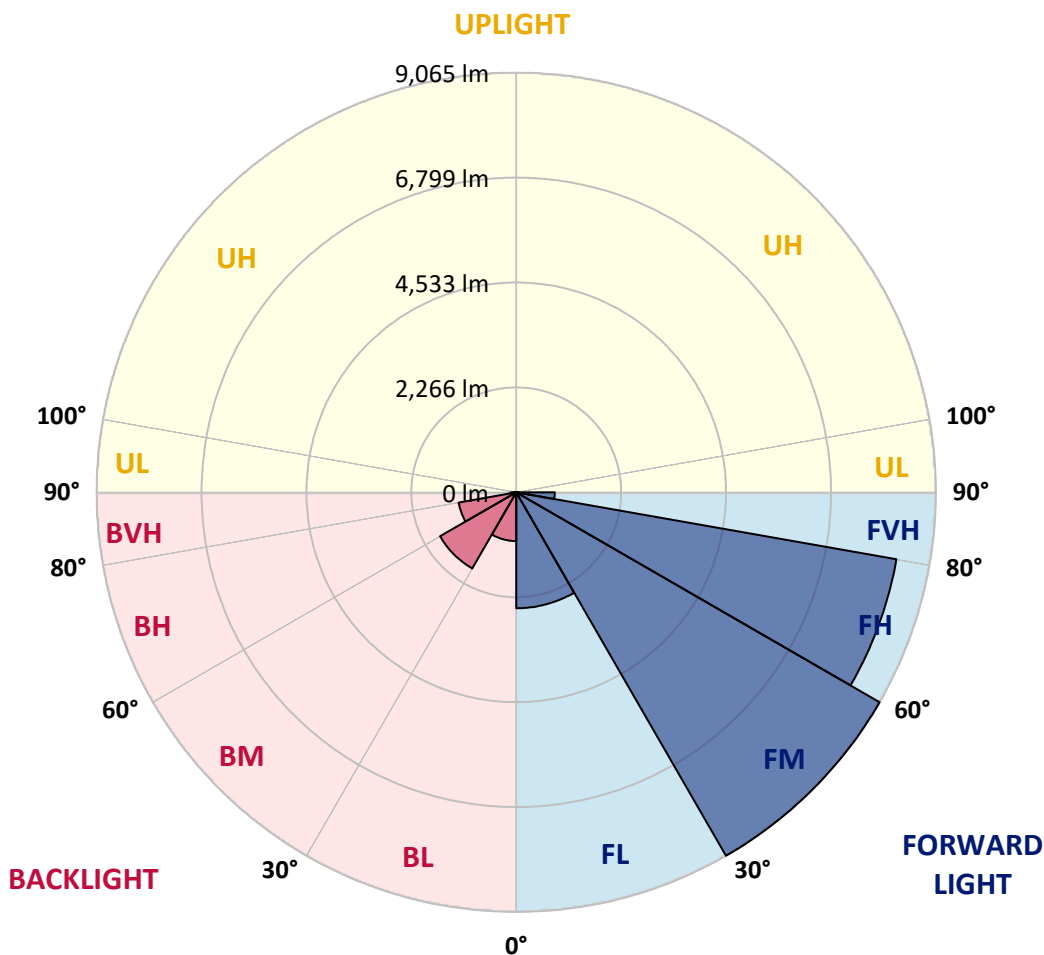
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2503.8	10.0			
FM (30°-60°)	9065.2	36.2			
FH (60°-80°)	8339.1	33.3			G4/12000
FVH (80°-90°)	831.9	3.3			G5
BL (0°-30°)	1052.5	4.2	B3/2500		
BM (30°-60°)	1899.9	7.6	B2/2500		
BH (60°-80°)	1263.3	5.0	B3/2500		G3/2500
BVH (80°-90°)	119.2	0.5			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 IV Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	7639.3	7639.3	7639.3	7639.3	7639.3	7639.3	7639.3	7639.3	7639.3	7639.3	7639.3
2.5°	8183.6	8111.5	8002.2	7892.9	7811.7	7729.5	7636.3	7543.0	7436.8	7329.5	7266.3
5°	8048.3	7847.8	7587.1	7326.5	7154.0	6981.6	6786.1	6590.6	6397.1	6203.7	6099.4
7.5°	7438.8	7138.0	6799.2	6460.3	6209.7	5958.0	5687.3	5415.7	5175.1	4933.4	4784.1
10°	6839.3	6478.3	6089.4	5699.4	5378.6	5057.8	4786.1	4513.4	4331.9	4150.5	4013.1
12.5°	6409.2	6009.2	5581.1	5152.0	4831.2	4510.4	4337.9	4165.5	4015.1	3864.8	3706.4
15°	6238.7	5786.6	5348.5	4909.4	4617.6	4325.9	4134.4	3941.9	3740.4	3537.9	3343.4
17.5°	6389.1	5859.8	5383.6	4907.4	4525.4	4143.5	3875.8	3607.1	3341.4	3075.8	2850.2
20°	6858.3	6182.6	5560.0	4936.5	4428.2	3919.9	3561.0	3201.1	2860.2	2519.4	2263.7
22.5°	7517.0	6622.7	5809.7	4996.6	4339.9	3682.3	3232.2	2781.0	2378.0	1975.0	1724.4
25°	8317.0	7206.2	6169.6	5131.9	4303.9	3474.8	2921.4	2368.0	1942.9	1516.8	1338.4
27.5°	9160.1	7901.9	6616.7	5330.4	4309.9	3289.3	2659.7	2029.1	1646.2	1263.2	1140.9
30°	9862.9	8696.9	7138.0	5578.1	4332.9	3087.8	2413.1	1738.4	1422.6	1106.8	1027.6
32.5°	10505.5	9251.3	7531.0	5809.7	4359.0	2907.3	2222.6	1536.9	1279.2	1020.6	955.4
35°	11169.2	9743.6	7805.7	5866.8	4313.9	2760.0	2092.3	1424.6	1187.0	948.4	893.3
37.5°	11900.0	10275.9	8070.4	5863.8	4237.7	2611.6	1991.0	1369.5	1126.8	883.2	843.1
40°	12715.1	10864.4	8357.1	5849.8	4168.5	2486.3	1915.8	1344.4	1093.8	842.1	808.0
42.5°	13512.1	11425.8	8623.8	5821.7	4112.4	2402.1	1841.6	1281.2	1063.7	845.1	797.0
45°	14110.6	11916.1	8855.3	5793.6	4070.3	2346.9	1783.5	1220.1	1035.6	851.1	790.0
47.5°	14564.7	12408.3	9112.0	5814.7	4066.3	2317.8	1742.4	1166.9	982.5	797.0	771.9
50°	15142.2	12999.8	9485.9	5972.1	4121.4	2270.7	1694.3	1116.8	931.3	745.9	780.0
52.5°	15861.0	13843.9	10065.4	6285.9	4236.7	2187.5	1618.1	1048.6	869.2	688.7	741.9
55°	16916.7	14925.7	10806.3	6685.9	4376.0	2065.2	1502.8	939.4	787.0	633.6	680.7
57.5°	17864.1	16018.4	11517.1	7014.7	4463.3	1910.8	1357.4	804.0	694.8	585.5	612.5
60°	18286.1	16581.8	11849.9	7117.0	4411.1	1705.3	1194.0	681.7	613.5	545.4	540.4
62.5°	18121.7	16223.9	11522.1	6820.2	4156.5	1492.8	1049.6	606.5	555.4	503.3	492.2
65°	17640.5	15099.1	10603.8	6108.4	3726.4	1344.4	958.4	572.4	515.3	458.2	446.1
67.5°	16692.1	13498.1	9302.5	5106.9	3180.0	1253.2	906.3	559.4	490.2	420.1	406.0
70°	14989.8	11571.2	7803.7	4035.2	2616.6	1197.0	872.2	547.4	463.2	378.0	364.9
72.5°	12312.1	9277.4	6231.7	3185.0	2187.5	1190.0	868.2	546.4	441.1	335.8	323.8
75°	8815.2	7046.8	4757.0	2466.2	1791.5	1116.8	824.1	531.3	411.0	289.7	278.7
77.5°	5932.0	4877.3	3306.3	1734.4	1329.4	924.3	692.7	461.2	351.9	242.6	231.6
80°	3809.6	3375.5	2215.6	1055.7	862.2	668.7	495.2	321.8	256.6	190.5	181.5
82.5°	2795.1	2512.3	1539.9	567.4	479.2	390.0	302.8	215.5	175.4	135.3	131.3
85°	1776.5	1958.9	1133.9	308.8	252.6	196.5	162.4	128.3	101.3	74.2	74.2
87.5°	344.9	477.2	313.8	149.4	109.3	69.2	59.1	48.1	27.1	5.0	6.0
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



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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°	7639.3	7639.3	7639.3	7639.3	7639.3	7639.3	7639.3	7639.3	7639.3	7639.3	7639.3
2.5°	7202.2	7133.0	7063.8	6985.6	6906.4	6833.2	6759.1	6677.8	6692.9	6630.7	6568.6
5°	5995.1	5884.8	5773.6	5677.3	5581.1	5497.9	5413.7	5338.5	5403.6	5359.5	5315.4
7.5°	4633.7	4497.3	4360.0	4244.7	4129.4	4040.2	3950.0	3887.8	3952.0	3943.9	3935.9
10°	3875.8	3743.4	3610.1	3482.8	3355.5	3247.2	3137.9	3045.7	3029.6	2983.5	2936.4
12.5°	3546.9	3365.5	3183.0	3049.7	2916.4	2787.0	2657.7	2549.4	2500.3	2424.1	2346.9
15°	3148.9	2934.4	2719.9	2568.5	2416.1	2290.8	2164.5	2071.2	2040.1	1981.0	1921.8
17.5°	2624.6	2390.0	2155.4	2002.1	1847.7	1747.4	1646.2	1584.0	1584.0	1567.0	1549.9
20°	2008.1	1798.5	1589.0	1471.7	1354.4	1301.3	1247.1	1221.1	1229.1	1230.1	1230.1
22.5°	1472.7	1344.4	1216.1	1168.9	1120.8	1101.8	1082.7	1071.7	1075.7	1076.7	1077.7
25°	1159.9	1110.8	1060.7	1036.6	1011.6	999.5	987.5	983.5	992.5	993.5	993.5
27.5°	1018.6	988.5	957.4	942.4	926.3	921.3	916.3	909.3	918.3	918.3	917.3
30°	947.4	915.3	883.2	864.2	845.1	847.1	848.1	846.1	852.1	856.2	859.2
32.5°	889.2	858.2	827.1	808.0	788.0	785.0	782.0	780.0	793.0	800.0	807.0
35°	837.1	803.0	768.9	750.9	732.8	725.8	718.8	713.8	725.8	734.9	743.9
37.5°	802.0	766.9	730.8	713.8	695.8	686.7	677.7	671.7	676.7	680.7	684.7
40°	774.0	737.9	700.8	680.7	660.7	651.6	642.6	637.6	640.6	641.6	642.6
42.5°	747.9	712.8	677.7	655.7	632.6	621.6	610.5	604.5	606.5	608.5	609.5
45°	728.8	693.8	657.7	631.6	604.5	592.5	580.5	573.4	574.4	574.4	574.4
47.5°	746.9	695.8	643.6	613.5	582.5	568.4	554.4	547.4	545.4	543.4	541.4
50°	813.1	725.8	637.6	599.5	560.4	545.4	529.3	521.3	516.3	514.3	512.3
52.5°	794.0	718.8	642.6	593.5	543.4	525.3	507.3	494.2	489.2	486.2	483.2
55°	726.8	679.7	631.6	572.4	513.3	497.3	480.2	471.2	462.2	460.2	458.2
57.5°	638.6	619.6	600.5	540.4	480.2	465.2	449.1	443.1	435.1	435.1	434.1
60°	534.3	562.4	590.5	521.3	451.1	434.1	417.1	412.0	409.0	408.0	407.0
62.5°	480.2	526.3	571.4	498.3	424.1	406.0	388.0	382.0	381.0	382.0	382.0
65°	434.1	448.1	462.2	428.1	394.0	375.9	356.9	350.9	352.9	355.9	358.9
67.5°	392.0	389.0	386.0	373.9	360.9	345.9	329.8	323.8	324.8	328.8	332.8
70°	351.9	347.9	342.9	333.8	324.8	311.8	298.8	294.7	293.7	298.8	302.8
72.5°	311.8	306.8	300.8	293.7	285.7	274.7	263.7	260.7	261.7	264.7	267.7
75°	267.7	263.7	258.7	252.6	245.6	235.6	225.6	223.6	225.6	228.6	231.6
77.5°	219.6	218.6	216.5	211.5	206.5	195.5	183.5	182.5	185.5	188.5	190.5
80°	171.4	172.4	173.4	169.4	165.4	153.4	140.4	139.4	142.4	145.4	148.4
82.5°	126.3	129.3	131.3	126.3	121.3	107.3	93.2	91.2	101.3	104.3	107.3
85°	73.2	77.2	81.2	77.2	73.2	59.1	45.1	44.1	53.1	58.1	63.2
87.5°	6.0	8.0	10.0	9.0	8.0	4.0	0.0	0.0	1.0	5.0	9.0
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: P320648
 CATALOG NUMBER: GAN-SA4C-740-U-SLR

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: P320648
 CATALOG NUMBER: GAN-SA4C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	7639.3	7639.3	7639.3	7639.3	7639.3	7639.3	7639.3	7639.3	7639.3	7639.3	7639.3
2.5°	6529.5	6490.4	6478.3	6466.3	6422.2	6377.1	6423.2	6468.3	6487.4	6506.4	6457.3
5°	5309.4	5302.4	5302.4	5301.4	5261.3	5220.2	5251.2	5281.3	5214.2	5147.0	5140.0
7.5°	3979.0	4022.1	4057.2	4091.3	4078.3	4065.3	4094.3	4123.4	4038.2	3952.0	3909.9
10°	2946.4	2955.5	2993.6	3031.6	3040.7	3048.7	3084.8	3119.9	3053.7	2987.5	2958.5
12.5°	2298.8	2250.7	2255.7	2259.7	2277.7	2294.8	2332.9	2370.0	2342.9	2314.8	2317.8
15°	1861.7	1800.5	1775.5	1749.4	1769.5	1789.5	1816.6	1842.6	1843.7	1843.7	1869.7
17.5°	1519.8	1488.8	1463.7	1437.6	1464.7	1490.8	1493.8	1496.8	1497.8	1498.8	1496.8
20°	1245.1	1260.2	1252.2	1244.1	1254.2	1263.2	1271.2	1278.2	1269.2	1259.2	1234.1
22.5°	1091.8	1104.8	1114.8	1123.8	1140.9	1156.9	1148.9	1139.9	1121.8	1102.8	1083.7
25°	1002.5	1011.6	1021.6	1031.6	1045.6	1058.7	1044.6	1030.6	1017.6	1004.5	991.5
27.5°	927.3	936.4	945.4	953.4	966.4	978.5	965.4	952.4	941.4	930.3	920.3
30°	866.2	872.2	879.2	886.2	898.3	909.3	898.3	886.2	878.2	869.2	862.2
32.5°	814.1	820.1	823.1	826.1	837.1	848.1	840.1	832.1	825.1	818.1	813.1
35°	756.9	768.9	770.9	773.0	784.0	795.0	790.0	784.0	776.0	767.9	758.9
37.5°	698.8	712.8	720.8	727.8	738.9	749.9	744.9	739.9	728.8	717.8	701.8
40°	649.6	655.7	670.7	684.7	702.8	719.8	709.8	698.8	681.7	664.7	656.7
42.5°	608.5	607.5	621.6	635.6	662.7	688.7	670.7	652.6	636.6	620.6	618.6
45°	572.4	569.4	576.5	583.5	612.5	640.6	622.6	603.5	594.5	585.5	585.5
47.5°	540.4	538.4	543.4	547.4	565.4	582.5	573.4	564.4	559.4	554.4	555.4
50°	511.3	509.3	514.3	518.3	525.3	531.3	533.3	534.3	531.3	528.3	530.3
52.5°	484.2	484.2	486.2	487.2	496.3	505.3	505.3	504.3	504.3	504.3	506.3
55°	461.2	463.2	463.2	463.2	477.2	490.2	486.2	482.2	483.2	483.2	485.2
57.5°	438.1	441.1	443.1	445.1	459.2	473.2	469.2	465.2	465.2	465.2	466.2
60°	412.0	416.0	420.1	424.1	438.1	452.1	448.1	443.1	444.1	445.1	446.1
62.5°	387.0	391.0	395.0	399.0	413.0	427.1	423.1	418.1	421.1	423.1	423.1
65°	362.9	365.9	369.9	373.9	387.0	400.0	396.0	392.0	396.0	399.0	401.0
67.5°	335.8	337.9	341.9	345.9	358.9	371.9	367.9	362.9	367.9	371.9	375.9
70°	304.8	306.8	311.8	315.8	328.8	341.9	336.8	331.8	336.8	341.9	345.9
72.5°	270.7	272.7	277.7	281.7	296.7	311.8	305.8	299.8	305.8	311.8	313.8
75°	233.6	235.6	241.6	246.6	261.7	276.7	271.7	265.7	270.7	275.7	276.7
77.5°	193.5	196.5	204.5	212.5	224.6	236.6	233.6	230.6	233.6	236.6	236.6
80°	151.4	154.4	164.4	173.4	180.5	187.5	188.5	189.5	190.5	191.5	190.5
82.5°	112.3	116.3	125.3	134.3	134.3	134.3	142.4	149.4	149.4	148.4	147.4
85°	69.2	74.2	82.2	90.2	85.2	80.2	93.2	105.3	105.3	104.3	102.3
87.5°	14.0	19.0	27.1	34.1	29.1	24.1	37.1	50.1	51.1	51.1	49.1
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: P320648
 CATALOG NUMBER: GAN-SA4C-740-U-SLR

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: P320648
 CATALOG NUMBER: GAN-SA4C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	7639.3	7639.3	7639.3	7639.3	7639.3	7639.3	7639.3	7639.3	7639.3	7639.3	7639.3
2.5°	6407.2	6485.4	6562.6	6582.6	6612.7	6625.7	6637.7	6736.0	6833.2	6947.5	7061.8
5°	5131.9	5190.1	5248.2	5257.3	5288.3	5304.4	5320.4	5439.7	5558.0	5717.4	5876.8
7.5°	3867.8	3881.8	3895.8	3893.8	3919.9	3955.0	3989.1	4116.4	4242.7	4414.1	4584.6
10°	2929.4	2961.5	2992.5	3021.6	3078.8	3144.9	3210.1	3340.4	3470.8	3640.2	3808.6
12.5°	2320.9	2357.9	2394.0	2426.1	2492.3	2580.5	2667.7	2824.1	2980.5	3183.0	3384.5
15°	1894.8	1891.8	1888.8	1910.8	1969.0	2065.2	2160.5	2325.9	2491.3	2713.8	2935.4
17.5°	1494.8	1479.7	1464.7	1481.7	1535.9	1615.1	1693.3	1833.6	1973.0	2188.5	2404.1
20°	1209.1	1199.0	1189.0	1205.0	1239.1	1272.2	1305.3	1406.5	1506.8	1682.2	1856.7
22.5°	1063.7	1062.7	1060.7	1069.7	1085.7	1102.8	1118.8	1167.9	1216.1	1329.4	1441.6
25°	978.5	977.5	976.5	980.5	993.5	1006.5	1019.6	1051.7	1083.7	1137.9	1192.0
27.5°	910.3	908.3	906.3	907.3	910.3	930.3	949.4	964.4	978.5	1015.6	1051.7
30°	855.2	854.2	853.2	853.2	850.1	857.2	864.2	887.2	909.3	947.4	985.5
32.5°	808.0	803.0	798.0	787.0	780.0	790.0	800.0	824.1	848.1	883.2	918.3
35°	748.9	735.9	721.8	715.8	716.8	726.8	736.9	760.9	784.0	822.1	859.2
37.5°	684.7	680.7	675.7	674.7	677.7	687.7	697.8	718.8	738.9	777.0	814.1
40°	648.6	646.6	644.6	642.6	644.6	654.7	664.7	684.7	703.8	740.9	777.0
42.5°	616.6	615.6	614.6	614.6	615.6	626.6	637.6	657.7	676.7	709.8	742.9
45°	585.5	586.5	586.5	588.5	591.5	602.5	612.5	634.6	656.7	688.7	720.8
47.5°	556.4	559.4	561.4	566.4	569.4	581.5	592.5	616.6	640.6	680.7	719.8
50°	531.3	534.3	536.4	540.4	548.4	562.4	576.5	605.5	633.6	700.8	766.9
52.5°	508.3	511.3	514.3	518.3	528.3	544.4	560.4	596.5	631.6	709.8	788.0
55°	487.2	490.2	492.2	498.3	508.3	522.3	535.4	579.5	623.6	680.7	737.9
57.5°	467.2	470.2	472.2	476.2	481.2	496.3	510.3	557.4	604.5	644.6	683.7
60°	446.1	448.1	449.1	449.1	453.1	470.2	487.2	547.4	606.5	599.5	591.5
62.5°	423.1	425.1	426.1	423.1	428.1	446.1	464.2	542.4	620.6	572.4	524.3
65°	402.0	401.0	400.0	397.0	403.0	421.1	438.1	477.2	516.3	497.3	478.2
67.5°	379.0	375.9	372.9	368.9	374.9	391.0	406.0	419.1	432.1	434.1	436.1
70°	349.9	345.9	341.9	340.9	343.9	356.9	369.9	379.0	387.0	391.0	394.0
72.5°	315.8	312.8	309.8	307.8	308.8	319.8	329.8	337.9	345.9	348.9	350.9
75°	277.7	277.7	276.7	270.7	270.7	279.7	287.7	294.7	301.8	305.8	309.8
77.5°	236.6	237.6	237.6	229.6	228.6	237.6	245.6	251.6	256.6	260.7	263.7
80°	189.5	187.5	185.5	180.5	178.5	189.5	199.5	204.5	208.5	209.5	209.5
82.5°	145.4	141.4	136.3	125.3	126.3	138.3	149.4	153.4	157.4	157.4	157.4
85°	99.3	91.2	82.2	73.2	74.2	87.2	99.3	103.3	107.3	109.3	110.3
87.5°	47.1	39.1	30.1	23.1	23.1	34.1	44.1	46.1	48.1	52.1	56.1
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: P320648
 CATALOG NUMBER: GAN-SA4C-740-U-SLR

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: P320648
 CATALOG NUMBER: GAN-SA4C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	7639.3	7639.3	7639.3	7639.3	7639.3	7639.3	7639.3	7639.3	7639.3	7639.3	7639.3
2.5°	7149.0	7235.3	7324.5	7413.7	7516.0	7618.2	7737.5	7855.8	7957.1	8058.3	8142.5
5°	6014.2	6151.5	6312.9	6474.3	6679.9	6885.4	7137.0	7387.6	7611.2	7834.8	8094.4
7.5°	4764.0	4942.5	5153.0	5363.5	5629.2	5894.9	6220.7	6546.5	6862.3	7177.1	7576.1
10°	3996.1	4183.6	4391.1	4597.6	4868.3	5138.0	5482.8	5826.7	6181.6	6535.5	6986.6
12.5°	3593.1	3800.6	3983.0	4165.5	4385.1	4603.6	4937.5	5271.3	5688.4	6104.4	6538.5
15°	3163.0	3389.6	3608.1	3826.7	4066.3	4304.9	4629.7	4954.5	5410.7	5866.8	6366.1
17.5°	2642.7	2881.3	3147.9	3413.6	3726.4	4038.2	4454.2	4870.3	5410.7	5950.0	6538.5
20°	2100.3	2343.9	2662.7	2981.5	3370.5	3758.5	4297.8	4837.2	5565.0	6291.9	7042.8
22.5°	1657.2	1871.7	2219.6	2566.5	3015.6	3464.7	4156.5	4847.2	5798.6	6749.0	7762.6
25°	1343.4	1494.8	1836.6	2177.5	2695.8	3214.1	4070.3	4925.4	6138.5	7350.5	8607.7
27.5°	1150.9	1250.2	1569.0	1886.8	2453.2	3018.6	4035.2	5050.7	6569.6	8088.4	9527.0
30°	1054.7	1123.8	1393.5	1662.2	2237.6	2813.1	3993.1	5173.1	6984.6	8795.2	10245.8
32.5°	974.5	1029.6	1260.2	1489.8	2051.2	2612.6	3911.9	5210.1	7274.4	9338.6	10854.4
35°	906.3	952.4	1152.9	1353.4	1904.8	2456.2	3775.5	5094.9	7455.8	9816.8	11488.0
37.5°	851.1	887.2	1072.7	1258.2	1778.5	2298.8	3620.1	4941.5	7617.2	10293.0	12200.8
40°	808.0	839.1	1012.6	1186.0	1658.2	2130.4	3486.8	4842.2	7839.8	10837.3	12953.7
42.5°	784.0	824.1	960.4	1095.8	1543.9	1992.0	3379.5	4767.0	8046.3	11324.6	13612.3
45°	778.0	835.1	933.4	1031.6	1458.7	1885.8	3284.3	4681.8	8179.6	11677.5	14108.6
47.5°	767.9	815.1	912.3	1009.5	1416.6	1822.6	3233.2	4642.7	8313.0	11982.2	14520.6
50°	774.0	780.0	895.3	1009.5	1410.6	1811.6	3291.3	4771.0	8601.7	12431.4	14991.8
52.5°	762.9	736.9	863.2	989.5	1409.6	1829.6	3458.7	5087.8	9138.1	13187.3	15502.1
55°	704.8	670.7	803.0	935.4	1388.5	1840.6	3658.2	5474.8	9857.9	14239.9	16419.4
57.5°	653.6	622.6	734.9	846.1	1324.3	1802.5	3863.7	5923.9	10618.8	15312.6	17453.0
60°	585.5	578.5	658.7	738.9	1225.1	1710.3	4033.2	6355.0	11130.1	15904.1	17851.0
62.5°	529.3	533.3	592.5	651.6	1100.8	1548.9	4089.3	6628.7	11116.0	15603.4	17450.0
65°	486.2	493.2	551.4	609.5	994.5	1379.5	3904.9	6429.2	10553.6	14677.0	16657.0
67.5°	444.1	452.1	521.3	589.5	900.3	1210.1	3443.7	5676.3	9542.1	13406.8	15648.5
70°	404.0	414.0	489.2	564.4	832.1	1098.8	2849.2	4599.6	8275.9	11951.2	14480.5
72.5°	360.9	370.9	451.1	531.3	789.0	1045.6	2322.9	3599.1	6715.9	9831.8	12386.2
75°	316.8	323.8	411.0	497.3	729.8	962.4	1822.6	2681.8	5140.0	7598.2	9355.6
77.5°	272.7	281.7	354.9	427.1	619.6	811.0	1373.5	1935.9	3771.5	5606.1	6506.4
80°	217.5	225.6	277.7	328.8	478.2	626.6	944.4	1262.2	2595.5	3928.9	4436.2
82.5°	166.4	175.4	210.5	244.6	340.9	437.1	572.4	707.8	1724.4	2739.9	2782.0
85°	114.3	117.3	142.4	166.4	210.5	254.6	327.8	401.0	1140.9	1880.7	1567.0
87.5°	57.1	57.1	74.2	91.2	113.3	135.3	173.4	210.5	364.9	519.3	298.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320648
 CATALOG NUMBER: GAN-SA4C-740-U-SLR

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: P320648

CATALOG NUMBER: GAN-SA4C-740-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	7639.3	7639.3	7639.3	7639.3	7639.3	7639.3	7639.3	7639.3	7639.3	7639.3	7639.3
2.5°	8249.8	8323.0	8397.2	8453.3	8510.5	8592.7	8674.9	8689.9	8706.0	8673.9	8641.8
5°	8356.1	8577.6	8800.2	9005.7	9211.2	9334.5	9457.9	9482.9	9508.0	9430.8	9352.6
7.5°	7962.1	8348.1	8734.0	9087.9	9441.8	9656.4	9871.9	9920.0	9969.2	9842.8	9716.5
10°	7435.8	7910.0	8384.2	8850.3	9316.5	9628.3	9940.1	10002.2	10064.4	9907.0	9749.6
12.5°	7028.7	7535.0	8041.3	8532.5	9024.8	9347.6	9670.4	9747.6	9824.8	9710.5	9595.2
15°	6903.4	7379.6	7855.8	8283.9	8713.0	8976.6	9241.3	9272.4	9304.5	9286.4	9268.4
17.5°	7131.0	7561.1	7992.2	8224.7	8458.3	8563.6	8669.9	8704.0	8739.0	8784.2	8830.3
20°	7682.4	7985.1	8288.9	8278.9	8267.9	8216.7	8164.6	8155.6	8146.6	8275.9	8406.2
22.5°	8505.5	8625.8	8747.1	8465.4	8183.6	8012.2	7839.8	7805.7	7770.6	7908.0	8046.3
25°	9398.7	9376.7	9353.6	8817.2	8279.9	7953.1	7626.2	7588.1	7550.0	7667.3	7785.6
27.5°	10282.9	10138.6	9994.2	9265.4	8536.5	8062.3	7588.1	7550.0	7512.0	7616.2	7720.5
30°	10931.6	10700.0	10468.4	9643.3	8818.2	8254.8	7691.4	7629.2	7566.1	7694.4	7822.7
32.5°	11437.9	11127.1	10816.3	9950.1	9083.9	8474.4	7864.8	7767.6	7670.4	7841.8	8013.2
35°	11943.1	11506.0	11067.9	10223.8	9378.7	8734.0	8088.4	7969.1	7849.8	8085.4	8321.0
37.5°	12578.7	11951.2	11322.6	10531.6	9740.6	9123.0	8504.5	8382.1	8259.8	8559.6	8860.4
40°	13268.5	12431.4	11594.3	10868.4	10142.6	9661.4	9179.2	9062.9	8945.6	9310.5	9675.4
42.5°	13841.9	12878.5	11915.1	11274.4	10632.8	10294.0	9954.1	9953.1	9951.1	10321.0	10691.0
45°	14308.1	13251.4	12193.8	11670.4	11146.1	10969.7	10793.2	10934.6	11075.9	11409.8	11744.6
47.5°	14656.0	13564.2	12471.5	12123.6	11775.7	11801.8	11827.8	12115.6	12403.3	12617.8	12833.4
50°	14882.5	13847.9	12812.3	12705.1	12597.8	12831.4	13066.0	13395.8	13726.6	13873.0	14019.4
52.5°	15212.4	14232.9	13252.4	13372.7	13493.0	13970.2	14447.4	14781.3	15115.1	15169.3	15224.4
55°	15975.3	14940.7	13905.1	14135.7	14367.2	15067.0	15767.8	16028.4	16289.1	16309.1	16329.2
57.5°	17059.0	15932.2	14805.4	15054.0	15302.6	16110.6	16919.7	17200.4	17482.1	17443.0	17402.9
60°	17870.1	16873.6	15876.1	16126.7	16377.3	17165.3	17953.3	18276.1	18599.9	18513.7	18427.5
62.5°	17920.2	17387.9	16854.5	17081.1	17308.7	18080.6	18852.6	19184.4	19516.2	19365.9	19215.5
65°	17123.2	17361.8	17600.4	17675.6	17750.8	18470.6	19191.4	19445.1	19699.7	19623.5	19547.3
67.5°	16025.4	16904.6	17784.9	17633.5	17482.1	17820.0	18157.8	18419.5	18681.1	18638.0	18593.9
70°	14929.7	16103.6	17277.6	16533.7	15788.8	15649.5	15510.1	15791.8	16074.6	15900.1	15724.7
72.5°	13064.0	14315.1	15567.3	14196.8	12826.4	12350.2	11874.0	12231.9	12589.8	12312.1	12033.4
75°	10254.9	11637.4	13020.8	11385.7	9750.6	9115.0	8479.4	8787.2	9094.9	8904.5	8713.0
77.5°	7634.3	8996.7	10359.1	8696.9	7033.7	6561.6	6088.4	6179.6	6271.8	6239.7	6206.7
80°	5178.1	6127.5	7077.9	5971.1	4864.3	4900.4	4937.5	4894.3	4850.2	4914.4	4978.6
82.5°	3304.3	4037.2	4771.0	4183.6	3596.1	3932.9	4269.8	4104.4	3937.9	3999.1	4061.2
85°	1885.8	2602.6	3320.4	3094.8	2868.2	3064.7	3262.2	3005.6	2748.9	2861.2	2974.5
87.5°	497.3	1439.6	2383.0	2163.5	1943.9	1689.3	1434.6	1094.8	754.9	1102.8	1450.7
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: P320648
 CATALOG NUMBER: GAN-SA4C-740-U-SLR

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



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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	7639.3	7639.3	7639.3	7639.3	7639.3	7639.3	7639.3
2.5°	8624.8	8607.7	8546.6	8484.4	8392.2	8316.0	8183.6
5°	9244.3	9136.0	8949.6	8762.1	8553.6	8314.0	8048.3
7.5°	9463.9	9210.2	8852.3	8493.4	8170.6	7791.7	7438.8
10°	9370.6	8990.7	8525.5	8059.3	7667.3	7231.2	6839.3
12.5°	9192.2	8788.2	8275.9	7762.6	7316.5	6848.3	6409.2
15°	8946.6	8623.8	8143.5	7663.3	7214.2	6759.1	6238.7
17.5°	8677.9	8524.5	8177.6	7829.8	7440.8	6999.7	6389.1
20°	8461.3	8517.5	8379.1	8240.8	7929.0	7544.0	6858.3
22.5°	8315.0	8584.7	8690.9	8798.2	8610.7	8310.0	7517.0
25°	8232.8	8679.9	9035.8	9392.7	9309.5	9077.9	8317.0
27.5°	8268.9	8817.2	9369.6	9923.0	10000.2	9936.1	9160.1
30°	8377.1	8932.5	9605.2	10278.9	10586.7	10672.9	9862.9
32.5°	8557.6	9102.0	9834.8	10568.7	11033.8	11308.5	10505.5
35°	8830.3	9339.6	10103.5	10867.4	11468.9	11970.2	11169.2
37.5°	9298.5	9736.6	10441.3	11147.1	11927.1	12680.0	11900.0
40°	9984.2	10294.0	10889.5	11486.0	12467.5	13484.0	12715.1
42.5°	10849.4	11008.8	11481.0	11953.2	13031.9	14213.9	13512.1
45°	11786.7	11828.8	12125.6	12423.3	13479.0	14711.1	14110.6
47.5°	12689.0	12544.6	12662.9	12781.2	13821.9	15066.0	14564.7
50°	13617.4	13215.3	13153.2	13091.0	14164.7	15484.1	15142.2
52.5°	14561.7	13899.1	13653.4	13406.8	14573.8	16038.5	15861.0
55°	15486.1	14642.9	14312.1	13981.3	15199.3	16715.2	16916.7
57.5°	16447.5	15492.1	15185.3	14878.5	16118.7	17572.3	17864.1
60°	17482.1	16535.7	16290.1	16043.5	17261.5	18498.7	18286.1
62.5°	18463.6	17711.7	17582.4	17452.0	18417.5	19210.5	18121.7
65°	19119.2	18690.2	18810.5	18931.8	19291.7	19387.9	17640.5
67.5°	18681.1	18768.3	19276.6	19785.9	19538.3	18860.6	16692.1
70°	16247.0	16770.3	17974.3	19179.4	18630.0	17448.0	14989.8
72.5°	12620.8	13209.3	14996.8	16785.3	16279.1	14831.4	12312.1
75°	9376.7	10041.3	12014.3	13987.3	13284.5	11094.0	8815.2
77.5°	6651.8	7096.9	9044.8	10993.7	9847.8	7384.6	5932.0
80°	4842.2	4705.9	5791.6	6877.4	6686.9	4884.3	3809.6
82.5°	3728.4	3395.6	3906.9	4418.1	4390.1	3389.6	2795.1
85°	2841.2	2707.8	3160.0	3612.1	3225.1	2295.8	1776.5
87.5°	1656.2	1862.7	2395.0	2928.4	2197.5	696.8	344.9
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



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 CATALOG NUMBER: GAN-SA4C-740-U-SLR

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)