

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: P320731

Luminaire Tested: **GAN-SA7C-760-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320731
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-SA7C-760-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(7) 70 CRI, 5700K, 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: 43967 lumens
Efficiency: N/A
Efficacy: 112.4 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B3 - U0 - G5

Input Watts (W): 391
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



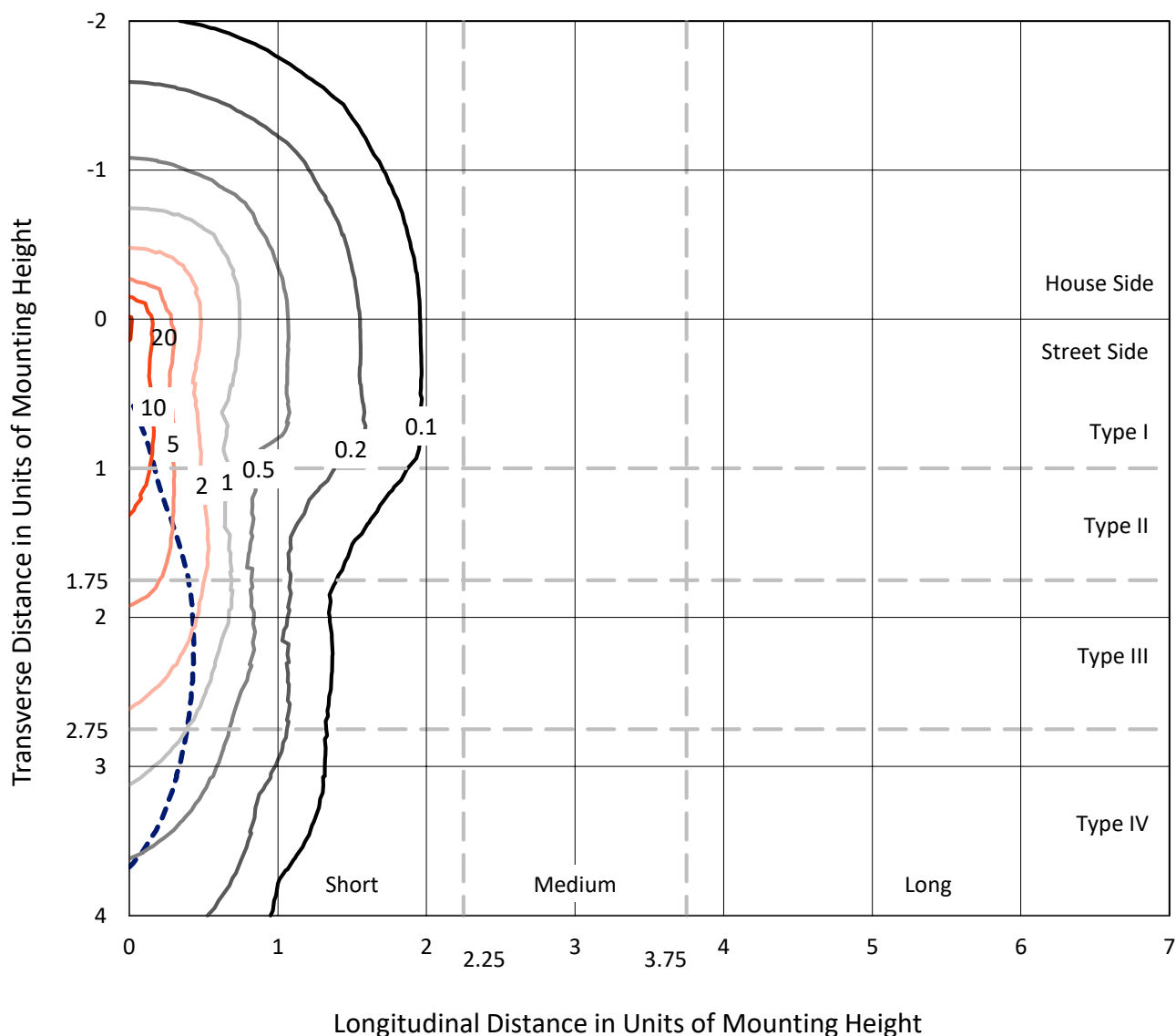
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

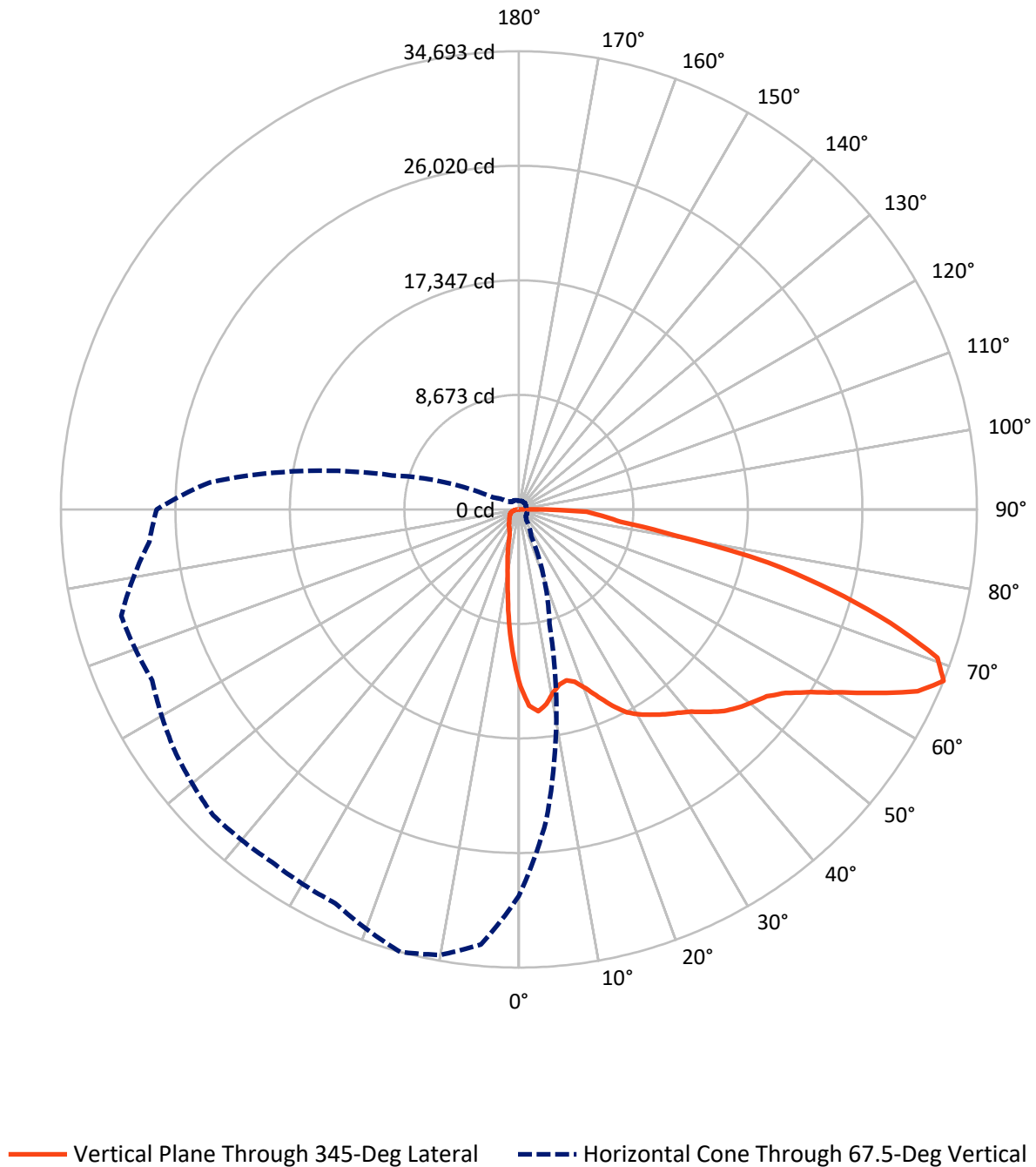
--- 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 21.4 fc
Type IV - Medium - N/A

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Luminous Intensity Polar Plot



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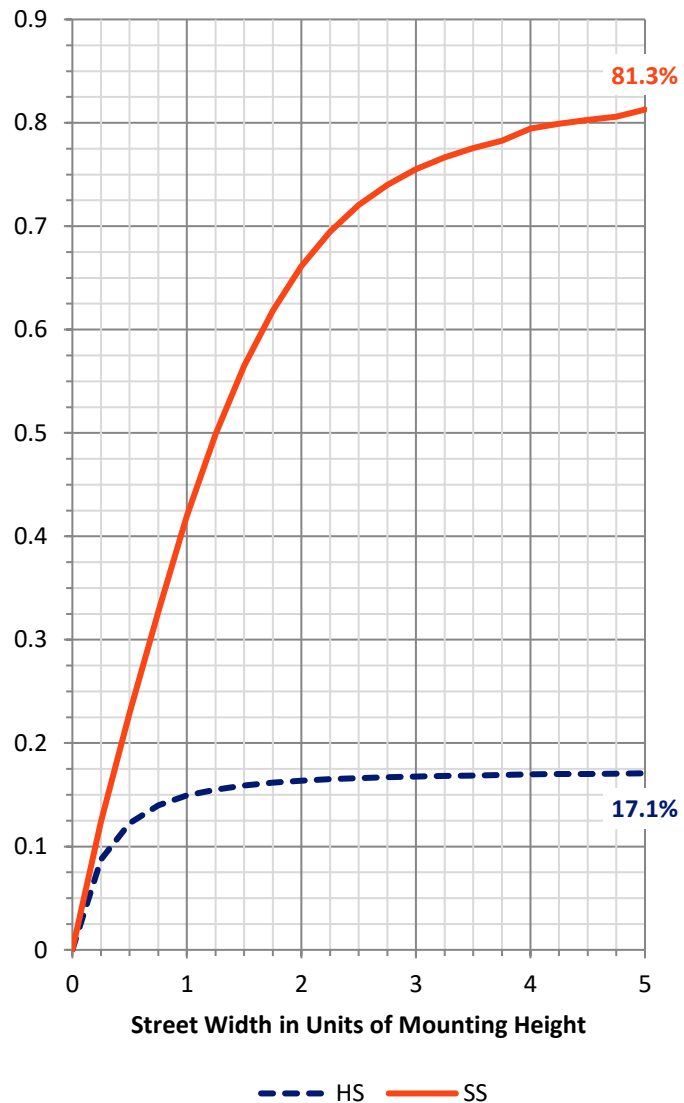
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7601.0	0.0	7601.0
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	36366.0	0.0	36366.0
	% Fixture	82.7	0.0	82.7
Total	Lumens	43967.0	0.0	43967.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1033.8	2.4
10°-20°	2147.6	4.9
20°-30°	3054.3	6.9
30°-40°	4401.2	10.0
40°-50°	6202.6	14.1
50°-60°	8622.7	19.6
60°-70°	10427.4	23.7
70°-80°	6409.6	14.6
80°-90°	1667.8	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°	43967.0	100.0
0°-180°	43967.0	100.0

Coefficient of Utilization



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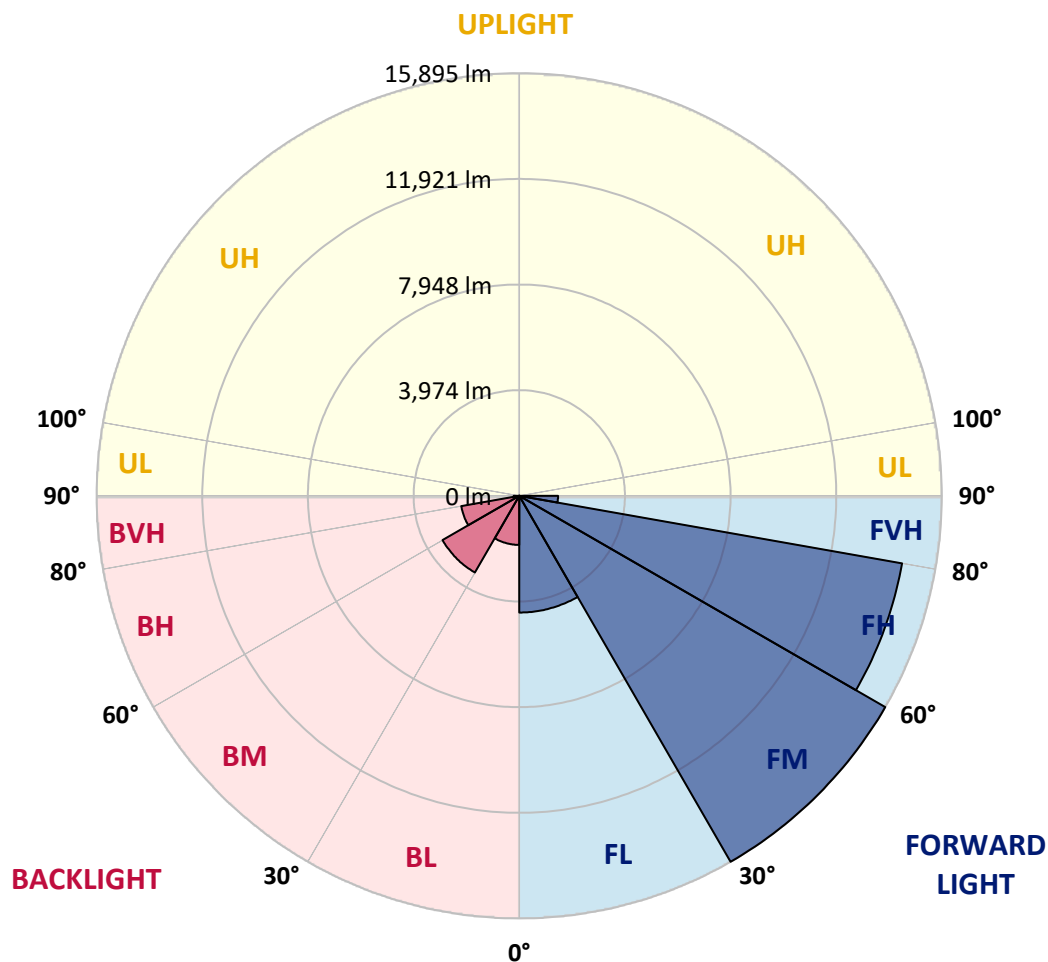
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	4390.2	10.0			
FM	(30°-60°)	15895.2	36.2			
FH	(60°-80°)	14621.9	33.3			G5
FVH	(80°-90°)	1458.7	3.3			G5
BL	(0°-30°)	1845.4	4.2	B3/2500		
BM	(30°-60°)	3331.4	7.6	B3/5000		
BH	(60°-80°)	2215.0	5.0	B3/2500		G3/2500
BVH	(80°-90°)	209.1	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°	13394.9	13394.9	13394.9	13394.9	13394.9	13394.9	13394.9	13394.9	13394.9	13394.9	13394.9
2.5°	14349.4	14222.8	14031.2	13839.6	13697.2	13553.1	13389.6	13226.1	13039.8	12851.7	12740.9
5°	14112.1	13760.5	13303.4	12846.4	12544.0	12241.7	11898.9	11556.1	11216.9	10877.6	10694.8
7.5°	13043.3	12515.9	11921.8	11327.6	10888.2	10446.9	9972.3	9495.9	9074.0	8650.4	8388.5
10°	11992.1	11359.3	10677.2	9993.4	9430.9	8868.4	8392.0	7913.9	7595.7	7277.5	7036.7
12.5°	11238.0	10536.6	9786.0	9033.6	8471.1	7908.6	7606.2	7303.9	7040.2	6776.5	6498.8
15°	10939.1	10146.3	9378.2	8608.2	8096.7	7585.1	7249.4	6911.9	6558.6	6203.5	5862.4
17.5°	11202.8	10274.7	9439.7	8604.7	7935.0	7265.2	6795.9	6324.8	5858.9	5393.1	4997.6
20°	12025.5	10840.7	9749.1	8655.7	7764.4	6873.2	6243.9	5612.8	5015.2	4417.5	3969.2
22.5°	13180.4	11612.4	10186.8	8761.1	7609.8	6456.6	5667.3	4876.3	4169.6	3463.0	3023.5
25°	14583.2	12635.5	10817.8	8998.5	7546.5	6092.7	5122.4	4152.1	3406.7	2659.6	2346.7
27.5°	16061.5	13855.4	11601.8	9346.5	7557.0	5767.5	4663.6	3557.9	2886.4	2214.9	2000.4
30°	17293.8	15249.4	12515.9	9780.7	7597.4	5414.2	4231.2	3048.1	2494.4	1940.7	1801.8
32.5°	18420.6	16221.5	13205.0	10186.8	7643.2	5097.8	3897.2	2694.8	2243.0	1789.5	1675.2
35°	19584.3	17084.6	13686.7	10287.0	7564.0	4839.4	3668.6	2497.9	2081.3	1662.9	1566.2
37.5°	20865.7	18018.0	14150.7	10281.7	7430.5	4579.2	3491.1	2401.2	1975.8	1548.7	1478.4
40°	22294.9	19049.9	14653.5	10257.1	7309.2	4359.5	3359.3	2357.3	1917.8	1476.6	1416.8
42.5°	23692.4	20034.3	15121.1	10207.9	7210.7	4211.8	3229.2	2246.5	1865.1	1481.9	1397.5
45°	24741.8	20893.9	15527.1	10158.6	7136.9	4115.1	3127.2	2139.3	1815.9	1492.4	1385.2
47.5°	25538.1	21757.0	15977.1	10195.6	7129.9	4064.2	3055.2	2046.1	1722.7	1397.5	1353.5
50°	26550.6	22794.1	16632.8	10471.5	7226.5	3981.5	2970.8	1958.2	1633.0	1307.8	1367.6
52.5°	27811.0	24274.2	17648.9	11021.7	7428.7	3835.6	2837.2	1838.7	1524.1	1207.6	1300.8
55°	29662.0	26170.9	18947.9	11723.1	7673.0	3621.2	2635.0	1647.1	1379.9	1111.0	1193.6
57.5°	31323.2	28087.0	20194.2	12299.7	7826.0	3350.5	2380.1	1409.8	1218.2	1026.6	1074.0
60°	32063.3	29074.9	20777.8	12479.0	7734.6	2990.1	2093.6	1195.3	1075.8	956.3	947.5
62.5°	31775.0	28447.4	20203.0	11958.7	7288.1	2617.4	1840.5	1063.5	973.9	882.4	863.1
65°	30931.2	26475.0	18592.8	10710.6	6533.9	2357.3	1680.5	1003.7	903.5	803.3	782.2
67.5°	29268.3	23667.8	16311.1	8954.5	5575.9	2197.3	1589.1	980.9	859.6	736.5	711.9
70°	26283.4	20289.2	13683.1	7075.4	4588.0	2098.9	1529.3	959.8	812.1	662.7	639.9
72.5°	21588.2	16267.2	10926.8	5584.7	3835.6	2086.6	1522.3	958.0	773.5	588.9	567.8
75°	15456.8	12356.0	8341.0	4324.3	3141.3	1958.2	1445.0	931.7	720.7	508.0	488.7
77.5°	10401.2	8552.0	5797.4	3041.1	2330.9	1620.7	1214.7	808.6	617.0	425.4	406.1
80°	6679.8	5918.7	3884.9	1851.0	1511.8	1172.5	868.4	564.3	450.0	334.0	318.2
82.5°	4900.9	4405.2	2700.1	994.9	840.3	683.8	530.9	377.9	307.6	237.3	230.3
85°	3114.9	3434.8	1988.1	541.4	443.0	344.5	284.8	225.0	177.5	130.1	130.1
87.5°	604.7	836.7	550.2	261.9	191.6	121.3	103.7	84.4	47.5	8.8	10.5
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



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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°	13394.9	13394.9	13394.9	13394.9	13394.9	13394.9	13394.9	13394.9	13394.9	13394.9	13394.9
2.5°	12628.4	12507.1	12385.8	12248.7	12109.9	11981.5	11851.5	11709.1	11735.4	11626.4	11517.5
5°	10512.0	10318.6	10123.5	9954.7	9786.0	9640.1	9492.4	9360.6	9474.8	9397.5	9320.1
7.5°	8124.8	7885.7	7644.9	7442.8	7240.6	7084.2	6925.9	6817.0	6929.5	6915.4	6901.3
10°	6795.9	6563.8	6330.0	6106.8	5883.5	5693.7	5502.1	5340.4	5312.2	5231.4	5148.8
12.5°	6219.3	5901.1	5581.2	5347.4	5113.6	4886.8	4660.1	4470.2	4384.1	4250.5	4115.1
15°	5521.4	5145.2	4769.1	4503.6	4236.4	4016.7	3795.2	3631.7	3577.2	3473.5	3369.8
17.5°	4602.1	4190.7	3779.4	3510.4	3239.7	3063.9	2886.4	2777.4	2777.4	2747.5	2717.6
20°	3521.0	3153.6	2786.2	2580.5	2374.9	2281.7	2186.8	2141.1	2155.1	2156.9	2156.9
22.5°	2582.3	2357.3	2132.3	2049.7	1965.3	1931.9	1898.5	1879.1	1886.2	1887.9	1889.7
25°	2033.8	1947.7	1859.8	1817.6	1773.7	1752.6	1731.5	1724.5	1740.3	1742.0	1742.0
27.5°	1786.0	1733.2	1678.8	1652.4	1624.3	1615.5	1606.7	1594.4	1610.2	1610.2	1608.4
30°	1661.2	1604.9	1548.7	1515.3	1481.9	1485.4	1487.1	1483.6	1494.2	1501.2	1506.5
32.5°	1559.2	1504.7	1450.2	1416.8	1381.7	1376.4	1371.1	1367.6	1390.5	1402.8	1415.1
35°	1467.8	1408.0	1348.3	1316.6	1285.0	1272.7	1260.4	1251.6	1272.7	1288.5	1304.3
37.5°	1406.3	1344.8	1281.5	1251.6	1220.0	1204.1	1188.3	1177.8	1186.6	1193.6	1200.6
40°	1357.1	1293.8	1228.7	1193.6	1158.4	1142.6	1126.8	1118.0	1123.3	1125.0	1126.8
42.5°	1311.4	1249.8	1188.3	1149.6	1109.2	1089.9	1070.5	1060.0	1063.5	1067.0	1068.8
45°	1278.0	1216.4	1153.2	1107.4	1060.0	1038.9	1017.8	1005.5	1007.3	1007.3	1007.3
47.5°	1309.6	1220.0	1128.5	1075.8	1021.3	996.7	972.1	959.8	956.3	952.8	949.2
50°	1425.6	1272.7	1118.0	1051.2	982.6	956.3	928.1	914.1	905.3	901.8	898.3
52.5°	1392.2	1260.4	1126.8	1040.6	952.8	921.1	889.5	866.6	857.8	852.6	847.3
55°	1274.4	1191.8	1107.4	1003.7	900.0	871.9	842.0	826.2	810.4	806.9	803.3
57.5°	1119.8	1086.4	1053.0	947.5	842.0	815.6	787.5	777.0	762.9	762.9	761.2
60°	936.9	986.2	1035.4	914.1	791.0	761.2	731.3	722.5	717.2	715.4	713.7
62.5°	842.0	922.9	1002.0	873.7	743.6	711.9	680.3	669.7	668.0	669.7	669.7
65°	761.2	785.8	810.4	750.6	690.8	659.2	625.8	615.2	618.8	624.0	629.3
67.5°	687.3	682.0	676.8	655.7	632.8	606.5	578.3	567.8	569.5	576.6	583.6
70°	617.0	610.0	601.2	585.4	569.5	546.7	523.8	516.8	515.1	523.8	530.9
72.5°	546.7	537.9	527.4	515.1	501.0	481.7	462.3	457.0	458.8	464.1	469.3
75°	469.3	462.3	453.5	443.0	430.7	413.1	395.5	392.0	395.5	400.8	406.1
77.5°	385.0	383.2	379.7	370.9	362.1	342.8	321.7	319.9	325.2	330.5	334.0
80°	300.6	302.4	304.1	297.1	290.0	269.0	246.1	244.3	249.6	254.9	260.2
82.5°	221.5	226.8	230.3	221.5	212.7	188.1	163.5	160.0	177.5	182.8	188.1
85°	128.3	135.4	142.4	135.4	128.3	103.7	79.1	77.3	93.2	102.0	110.7
87.5°	10.5	14.1	17.6	15.8	14.1	7.0	0.0	0.0	1.8	8.8	15.8
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: P320731
 CATALOG NUMBER: GAN-SA7C-760-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: P320731

CATALOG NUMBER: GAN-SA7C-760-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	13394.9	13394.9	13394.9	13394.9	13394.9	13394.9	13394.9	13394.9	13394.9	13394.9	13394.9
2.5°	11448.9	11380.3	11359.3	11338.2	11260.8	11181.7	11262.6	11341.7	11375.1	11408.5	11322.3
5°	9309.6	9297.3	9297.3	9295.5	9225.2	9153.1	9207.6	9260.4	9142.6	9024.8	9012.5
7.5°	6976.9	7052.5	7114.0	7173.8	7151.0	7128.1	7179.1	7230.1	7080.6	6929.5	6855.6
10°	5166.3	5182.2	5249.0	5315.8	5331.6	5345.6	5408.9	5470.4	5354.4	5238.4	5187.4
12.5°	4030.8	3946.4	3955.2	3962.2	3993.8	4023.7	4090.5	4155.6	4108.1	4058.9	4064.2
15°	3264.3	3157.1	3113.2	3067.5	3102.6	3137.8	3185.2	3230.9	3232.7	3232.7	3278.4
17.5°	2664.9	2610.4	2566.5	2520.8	2568.2	2613.9	2619.2	2624.5	2626.2	2628.0	2624.5
20°	2183.3	2209.6	2195.6	2181.5	2199.1	2214.9	2229.0	2241.3	2225.4	2207.9	2163.9
22.5°	1914.3	1937.2	1954.7	1970.6	2000.4	2028.6	2014.5	1998.7	1967.0	1933.6	1900.2
25°	1757.9	1773.7	1791.3	1808.8	1833.4	1856.3	1831.7	1807.1	1784.2	1761.4	1738.5
27.5°	1626.0	1641.8	1657.7	1671.7	1694.6	1715.7	1692.8	1670.0	1650.6	1631.3	1613.7
30°	1518.8	1529.3	1541.6	1553.9	1575.0	1594.4	1575.0	1553.9	1539.9	1524.1	1511.8
32.5°	1427.4	1437.9	1443.2	1448.5	1467.8	1487.1	1473.1	1459.0	1446.7	1434.4	1425.6
35°	1327.2	1348.3	1351.8	1355.3	1374.6	1394.0	1385.2	1374.6	1360.6	1346.5	1330.7
37.5°	1225.2	1249.8	1263.9	1276.2	1295.5	1314.9	1306.1	1297.3	1278.0	1258.6	1230.5
40°	1139.1	1149.6	1176.0	1200.6	1232.3	1262.1	1244.6	1225.2	1195.3	1165.5	1151.4
42.5°	1067.0	1065.3	1089.9	1114.5	1161.9	1207.6	1176.0	1144.4	1116.2	1088.1	1084.6
45°	1003.7	998.5	1010.8	1023.1	1074.0	1123.3	1091.6	1058.2	1042.4	1026.6	1026.6
47.5°	947.5	944.0	952.8	959.8	991.4	1021.3	1005.5	989.7	980.9	972.1	973.9
50°	896.5	893.0	901.8	908.8	921.1	931.7	935.2	936.9	931.7	926.4	929.9
52.5°	849.0	849.0	852.6	854.3	870.1	886.0	886.0	884.2	884.2	884.2	887.7
55°	808.6	812.1	812.1	812.1	836.7	859.6	852.6	845.5	847.3	847.3	850.8
57.5°	768.2	773.5	777.0	780.5	805.1	829.7	822.7	815.6	815.6	815.6	817.4
60°	722.5	729.5	736.5	743.6	768.2	792.8	785.8	777.0	778.7	780.5	782.2
62.5°	678.5	685.6	692.6	699.6	724.2	748.8	741.8	733.0	738.3	741.8	741.8
65°	636.3	641.6	648.6	655.7	678.5	701.4	694.4	687.3	694.4	699.6	703.1
67.5°	588.9	592.4	599.4	606.5	629.3	652.2	645.1	636.3	645.1	652.2	659.2
70°	534.4	537.9	546.7	553.7	576.6	599.4	590.6	581.8	590.6	599.4	606.5
72.5°	474.6	478.1	486.9	494.0	520.3	546.7	536.1	525.6	536.1	546.7	550.2
75°	409.6	413.1	423.6	432.4	458.8	485.2	476.4	465.8	474.6	483.4	485.2
77.5°	339.3	344.5	358.6	372.7	393.8	414.9	409.6	404.3	409.6	414.9	414.9
80°	265.4	270.7	288.3	304.1	316.4	328.7	330.5	332.2	334.0	335.8	334.0
82.5°	196.9	203.9	219.7	235.6	235.6	235.6	249.6	261.9	261.9	260.2	258.4
85°	121.3	130.1	144.1	158.2	149.4	140.6	163.5	184.6	184.6	182.8	179.3
87.5°	24.6	33.4	47.5	59.8	51.0	42.2	65.0	87.9	89.7	89.7	86.1
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: P320731
 CATALOG NUMBER: GAN-SA7C-760-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: P320731

CATALOG NUMBER: GAN-SA7C-760-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	13394.9	13394.9	13394.9	13394.9	13394.9	13394.9	13394.9	13394.9	13394.9	13394.9	13394.9
2.5°	11234.4	11371.6	11506.9	11542.1	11594.8	11617.7	11638.8	11811.0	11981.5	12181.9	12382.3
5°	8998.5	9100.4	9202.4	9218.2	9272.7	9300.8	9328.9	9538.1	9745.5	10025.0	10304.5
7.5°	6781.8	6806.4	6831.0	6827.5	6873.2	6934.7	6994.5	7217.8	7439.2	7739.8	8038.7
10°	5136.5	5192.7	5247.2	5298.2	5398.4	5514.4	5628.7	5857.2	6085.7	6382.8	6678.1
12.5°	4069.4	4134.5	4197.8	4254.0	4370.0	4524.7	4677.7	4951.9	5226.1	5581.2	5934.5
15°	3322.3	3317.1	3311.8	3350.5	3452.4	3621.2	3788.2	4078.2	4368.3	4758.5	5147.0
17.5°	2621.0	2594.6	2568.2	2598.1	2693.0	2831.9	2969.0	3215.1	3459.5	3837.4	4215.3
20°	2120.0	2102.4	2084.8	2112.9	2172.7	2230.7	2288.7	2466.3	2642.1	2949.7	3255.5
22.5°	1865.1	1863.3	1859.8	1875.6	1903.8	1933.6	1961.8	2047.9	2132.3	2330.9	2527.8
25°	1715.7	1713.9	1712.2	1719.2	1742.0	1764.9	1787.7	1844.0	1900.2	1995.2	2090.1
27.5°	1596.1	1592.6	1589.1	1590.9	1596.1	1631.3	1664.7	1691.1	1715.7	1780.7	1844.0
30°	1499.4	1497.7	1495.9	1495.9	1490.7	1503.0	1515.3	1555.7	1594.4	1661.2	1728.0
32.5°	1416.8	1408.0	1399.3	1379.9	1367.6	1385.2	1402.8	1445.0	1487.1	1548.7	1610.2
35°	1313.1	1290.3	1265.7	1255.1	1256.9	1274.4	1292.0	1334.2	1374.6	1441.4	1506.5
37.5°	1200.6	1193.6	1184.8	1183.0	1188.3	1205.9	1223.5	1260.4	1295.5	1362.3	1427.4
40°	1137.3	1133.8	1130.3	1126.8	1130.3	1147.9	1165.5	1200.6	1234.0	1299.1	1362.3
42.5°	1081.1	1079.3	1077.6	1077.6	1079.3	1098.7	1118.0	1153.2	1186.6	1244.6	1302.6
45°	1026.6	1028.3	1028.3	1031.9	1037.1	1056.5	1074.0	1112.7	1151.4	1207.6	1263.9
47.5°	975.6	980.9	984.4	993.2	998.5	1019.6	1038.9	1081.1	1123.3	1193.6	1262.1
50°	931.7	936.9	940.5	947.5	961.5	986.2	1010.8	1061.7	1111.0	1228.7	1344.8
52.5°	891.2	896.5	901.8	908.8	926.4	954.5	982.6	1045.9	1107.4	1244.6	1381.7
55°	854.3	859.6	863.1	873.7	891.2	915.8	938.7	1016.0	1093.4	1193.6	1293.8
57.5°	819.2	824.4	827.9	835.0	843.8	870.1	894.7	977.4	1060.0	1130.3	1198.9
60°	782.2	785.8	787.5	787.5	794.6	824.4	854.3	959.8	1063.5	1051.2	1037.1
62.5°	741.8	745.3	747.1	741.8	750.6	782.2	813.9	951.0	1088.1	1003.7	919.4
65°	704.9	703.1	701.4	696.1	706.7	738.3	768.2	836.7	905.3	871.9	838.5
67.5°	664.5	659.2	653.9	646.9	657.4	685.6	711.9	734.8	757.6	761.2	764.7
70°	613.5	606.5	599.4	597.7	602.9	625.8	648.6	664.5	678.5	685.6	690.8
72.5°	553.7	548.5	543.2	539.7	541.4	560.8	578.3	592.4	606.5	611.7	615.2
75°	486.9	486.9	485.2	474.6	474.6	490.4	504.5	516.8	529.1	536.1	543.2
77.5°	414.9	416.6	416.6	402.5	400.8	416.6	430.7	441.2	450.0	457.0	462.3
80°	332.2	328.7	325.2	316.4	312.9	332.2	349.8	358.6	365.6	367.4	367.4
82.5°	254.9	247.9	239.1	219.7	221.5	242.6	261.9	269.0	276.0	276.0	276.0
85°	174.0	160.0	144.1	128.3	130.1	152.9	174.0	181.1	188.1	191.6	193.4
87.5°	82.6	68.6	52.7	40.4	40.4	59.8	77.3	80.9	84.4	91.4	98.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320731
 CATALOG NUMBER: GAN-SA7C-760-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: P320731

CATALOG NUMBER: GAN-SA7C-760-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	13394.9	13394.9	13394.9	13394.9	13394.9	13394.9	13394.9	13394.9	13394.9	13394.9	13394.9
2.5°	12535.3	12686.4	12842.9	12999.3	13178.6	13357.9	13567.1	13774.5	13952.1	14129.6	14277.3
5°	10545.4	10786.2	11069.2	11352.2	11712.6	12072.9	12514.2	12953.6	13345.6	13737.6	14192.9
7.5°	8353.3	8666.2	9035.4	9404.5	9870.4	10336.2	10907.5	11478.8	12032.5	12584.5	13284.1
10°	7006.8	7335.5	7699.4	8061.5	8536.1	9009.0	9613.7	10216.7	10838.9	11459.5	12250.5
12.5°	6300.2	6664.0	6984.0	7303.9	7688.9	8072.1	8657.4	9242.8	9974.1	10703.6	11464.7
15°	5546.0	5943.3	6326.5	6709.7	7129.9	7548.2	8117.8	8687.3	9487.1	10287.0	11162.4
17.5°	4633.7	5052.1	5519.7	5985.5	6533.9	7080.6	7810.1	8539.7	9487.1	10432.9	11464.7
20°	3682.7	4109.9	4668.9	5227.9	5909.9	6590.2	7535.9	8481.6	9757.9	11032.3	12348.9
22.5°	2905.7	3281.9	3891.9	4500.1	5287.6	6075.1	7288.1	8499.2	10167.4	11833.9	13611.1
25°	2355.5	2621.0	3220.4	3818.1	4726.9	5635.7	7136.9	8636.3	10763.3	12888.6	15092.9
27.5°	2018.0	2192.0	2751.0	3308.3	4301.5	5292.9	7075.4	8856.1	11519.2	14182.4	16704.9
30°	1849.3	1970.6	2443.4	2914.5	3923.5	4932.5	7001.5	9070.5	12247.0	15421.7	17965.3
32.5°	1708.6	1805.3	2209.6	2612.2	3596.6	4581.0	6859.1	9135.6	12755.0	16374.4	19032.3
35°	1589.1	1670.0	2021.5	2373.1	3339.9	4306.7	6620.1	8933.4	13073.2	17212.9	20143.3
37.5°	1492.4	1555.7	1880.9	2206.1	3118.4	4030.8	6347.6	8664.5	13356.2	18047.9	21393.1
40°	1416.8	1471.3	1775.4	2079.5	2907.5	3735.4	6113.8	8490.4	13746.4	19002.4	22713.2
42.5°	1374.6	1445.0	1684.0	1921.3	2707.1	3492.9	5925.7	8358.6	14108.5	19856.7	23868.1
45°	1364.1	1464.3	1636.6	1808.8	2557.7	3306.5	5758.7	8209.2	14342.3	20475.5	24738.3
47.5°	1346.5	1429.1	1599.6	1770.2	2483.8	3195.8	5669.1	8140.6	14576.1	21009.9	25460.8
50°	1357.1	1367.6	1569.8	1770.2	2473.3	3176.4	5771.0	8365.6	15082.4	21797.4	26287.0
52.5°	1337.7	1292.0	1513.5	1735.0	2471.5	3208.1	6064.6	8921.1	16022.8	23122.8	27181.7
55°	1235.8	1176.0	1408.0	1640.1	2434.6	3227.4	6414.4	9599.6	17285.0	24968.6	28790.1
57.5°	1146.1	1091.6	1288.5	1483.6	2322.1	3160.6	6774.8	10387.2	18619.2	26849.5	30602.5
60°	1026.6	1014.3	1154.9	1295.5	2148.1	2998.9	7071.8	11143.0	19515.7	27886.6	31300.4
62.5°	928.1	935.2	1038.9	1142.6	1930.1	2715.9	7170.3	11622.9	19491.1	27359.2	30597.2
65°	852.6	864.9	966.8	1068.8	1743.8	2418.8	6846.8	11273.1	18504.9	25735.0	29206.8
67.5°	778.7	792.8	914.1	1033.6	1578.6	2121.7	6038.2	9953.0	16731.3	23507.8	27438.4
70°	708.4	726.0	857.8	989.7	1459.0	1926.6	4995.8	8065.0	14511.1	20955.4	25390.5
72.5°	632.8	650.4	791.0	931.7	1383.4	1833.4	4072.9	6310.7	11775.9	17239.3	21718.3
75°	555.5	567.8	720.7	871.9	1279.7	1687.5	3195.8	4702.3	9012.5	13322.8	16404.3
77.5°	478.1	494.0	622.3	748.8	1086.4	1422.1	2408.3	3394.4	6613.0	9829.9	11408.5
80°	381.5	395.5	486.9	576.6	838.5	1098.7	1655.9	2213.1	4551.1	6889.0	7778.5
82.5°	291.8	307.6	369.1	428.9	597.7	766.4	1003.7	1241.0	3023.5	4804.2	4878.0
85°	200.4	205.7	249.6	291.8	369.1	446.5	574.8	703.1	2000.4	3297.7	2747.5
87.5°	100.2	100.2	130.1	160.0	198.6	237.3	304.1	369.1	639.9	910.6	523.8
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: P320731
 CATALOG NUMBER: GAN-SA7C-760-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: P320731

CATALOG NUMBER: GAN-SA7C-760-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	13394.9	13394.9	13394.9	13394.9	13394.9	13394.9	13394.9	13394.9	13394.9	13394.9	13394.9
2.5°	14465.4	14593.7	14723.8	14822.2	14922.4	15066.6	15210.7	15237.1	15265.2	15209.0	15152.7
5°	14651.7	15040.2	15430.4	15790.8	16151.2	16367.4	16583.6	16627.5	16671.5	16536.1	16399.0
7.5°	13960.9	14637.7	15314.4	15935.0	16555.5	16931.7	17309.6	17394.0	17480.1	17258.6	17037.1
10°	13038.0	13869.5	14700.9	15518.3	16335.7	16882.4	17429.1	17538.1	17647.1	17371.1	17095.1
12.5°	12324.3	13212.0	14099.8	14961.1	15824.2	16390.2	16956.3	17091.6	17227.0	17026.6	16824.4
15°	12104.6	12939.6	13774.5	14525.2	15277.5	15739.8	16203.9	16258.4	16314.6	16283.0	16251.4
17.5°	12503.6	13257.7	14013.6	14421.4	14831.0	15015.6	15201.9	15261.7	15323.2	15402.3	15483.2
20°	13470.4	14001.3	14533.9	14516.4	14497.0	14407.4	14316.0	14300.1	14284.3	14511.1	14739.6
22.5°	14913.6	15124.6	15337.3	14843.3	14349.4	14048.8	13746.4	13686.7	13625.1	13866.0	14108.5
25°	16479.9	16441.2	16400.8	15460.3	14518.1	13945.1	13372.0	13305.2	13238.4	13444.1	13651.5
27.5°	18030.3	17777.2	17524.1	16246.1	14968.1	14136.7	13305.2	13238.4	13171.6	13354.4	13537.2
30°	19167.6	18761.6	18355.5	16908.8	15462.1	14474.2	13486.3	13377.3	13266.5	13491.5	13716.5
32.5°	20055.4	19510.4	18965.5	17446.7	15927.9	14859.1	13790.4	13619.9	13449.3	13749.9	14050.5
35°	20941.3	20174.9	19406.7	17926.6	16444.7	15314.4	14182.4	13973.2	13764.0	14177.1	14590.2
37.5°	22055.8	20955.4	19853.2	18466.3	17079.3	15996.5	14911.9	14697.4	14483.0	15008.6	15535.9
40°	23265.2	21797.4	20329.6	19056.9	17784.2	16940.4	16094.9	15891.0	15685.3	16325.2	16965.1
42.5°	24270.7	22581.4	20892.1	19768.8	18643.8	18049.6	17453.7	17452.0	17448.5	18097.1	18745.8
45°	25088.1	23235.3	21380.8	20463.2	19543.8	19234.4	18925.1	19172.9	19420.8	20006.1	20593.3
47.5°	25698.1	23783.8	21867.7	21257.7	20647.8	20693.5	20739.2	21243.7	21748.2	22124.4	22502.3
50°	26095.3	24281.2	22465.4	22277.3	22089.2	22498.8	22910.1	23488.5	24068.5	24325.2	24581.8
52.5°	26673.7	24956.3	23237.1	23448.0	23659.0	24495.7	25332.4	25917.8	26503.2	26598.1	26694.8
55°	28011.4	26197.3	24381.4	24785.7	25191.8	26418.8	27647.5	28104.6	28561.6	28596.8	28631.9
57.5°	29911.7	27935.8	25960.0	26395.9	26831.9	28248.7	29667.3	30159.5	30653.5	30584.9	30514.6
60°	31333.8	29586.4	27837.4	28276.8	28716.3	30098.0	31479.7	32045.7	32613.5	32462.3	32311.1
62.5°	31421.6	30488.2	29553.0	29950.3	30349.4	31702.9	33056.5	33638.3	34220.2	33956.5	33692.8
65°	30024.2	30442.5	30860.9	30992.7	31124.6	32386.7	33650.6	34095.3	34541.8	34408.2	34274.6
67.5°	28099.3	29640.9	31184.3	30918.9	30653.5	31245.9	31838.3	32297.1	32755.9	32680.3	32602.9
70°	26178.0	28236.4	30294.9	28990.5	27684.5	27440.1	27195.8	27689.7	28185.4	27879.6	27571.9
72.5°	22906.6	25100.4	27296.0	24893.0	22490.0	21655.0	20820.0	21447.6	22075.1	21588.2	21099.5
75°	17981.1	20405.2	22831.0	19964.0	17096.9	15982.4	14867.9	15407.6	15947.3	15613.3	15277.5
77.5°	13386.1	15775.0	18163.9	15249.4	12333.1	11505.2	10675.5	10835.4	10997.1	10940.9	10882.9
80°	9079.3	10744.0	12410.5	10469.8	8529.1	8592.4	8657.4	8581.8	8504.5	8617.0	8729.5
82.5°	5793.9	7078.9	8365.6	7335.5	6305.4	6896.1	7486.7	7196.7	6904.9	7012.1	7121.1
85°	3306.5	4563.4	5822.0	5426.5	5029.2	5373.8	5720.1	5270.0	4820.0	5016.9	5215.6
87.5°	871.9	2524.3	4178.4	3793.4	3408.5	2962.0	2515.5	1919.6	1323.7	1933.6	2543.6
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):

	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: P320731

CATALOG NUMBER: GAN-SA7C-760-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	13394.9	13394.9	13394.9	13394.9	13394.9	13394.9	13394.9
2.5°	15122.8	15092.9	14985.7	14876.7	14715.0	14581.4	14349.4
5°	16209.2	16019.3	15692.4	15363.6	14998.0	14577.9	14112.1
7.5°	16594.1	16149.4	15521.9	14892.5	14326.5	13662.0	13043.3
10°	16430.7	15764.4	14948.8	14131.4	13444.1	12679.4	11992.1
12.5°	16117.8	15409.4	14511.1	13611.1	12828.8	12007.9	11238.0
15°	15687.1	15121.1	14279.1	13437.0	12649.5	11851.5	10939.1
17.5°	15216.0	14947.0	14338.8	13728.8	13046.8	12273.3	11202.8
20°	14836.3	14934.7	14692.1	14449.6	13902.9	13227.9	12025.5
22.5°	14579.6	15052.5	15238.8	15426.9	15098.2	14570.9	13180.4
25°	14435.5	15219.5	15843.5	16469.3	16323.4	15917.4	14583.2
27.5°	14498.8	15460.3	16428.9	17399.2	17534.6	17422.1	16061.5
30°	14688.6	15662.5	16842.0	18023.3	18562.9	18714.1	17293.8
32.5°	15005.0	15959.6	17244.6	18531.3	19346.9	19828.6	18420.6
35°	15483.2	16376.2	17715.7	19055.1	20109.9	20988.8	19584.3
37.5°	16304.1	17072.3	18308.1	19545.6	20913.2	22233.3	20865.7
40°	17506.5	18049.6	19093.8	20139.7	21860.7	23643.1	22294.9
42.5°	19023.5	19303.0	20130.9	20958.9	22850.4	24922.9	23692.4
45°	20667.1	20740.9	21261.2	21783.3	23634.4	25794.8	24741.8
47.5°	22249.2	21996.0	22203.5	22410.9	24235.5	26417.0	25538.1
50°	23876.9	23172.0	23063.1	22954.1	24836.7	27150.1	26550.6
52.5°	25532.8	24370.9	23940.2	23507.8	25553.9	28122.2	27811.0
55°	27153.6	25675.2	25095.1	24515.0	26650.8	29308.7	29662.0
57.5°	28839.4	27164.1	26626.2	26088.3	28262.8	30811.7	31323.2
60°	30653.5	28994.1	28563.4	28130.9	30266.7	32435.9	32063.3
62.5°	32374.4	31056.0	30829.3	30600.7	32293.5	33684.0	31775.0
65°	33524.0	32771.7	32982.6	33195.3	33826.4	33995.1	30931.2
67.5°	32755.9	32908.8	33800.0	34693.0	34258.8	33070.5	29268.3
70°	28487.8	29405.4	31516.6	33629.5	32666.2	30593.7	26283.4
72.5°	22129.6	23161.5	26295.7	29431.8	28544.0	26005.7	21588.2
75°	16441.2	17606.7	21066.1	24525.6	23293.3	19452.4	15456.8
77.5°	11663.4	12443.9	15859.4	19276.6	17267.4	12948.4	10401.2
80°	8490.4	8251.4	10155.1	12058.9	11724.9	8564.3	6679.8
82.5°	6537.5	5953.9	6850.4	7746.9	7697.6	5943.3	4900.9
85°	4981.8	4748.0	5540.8	6333.5	5655.0	4025.5	3114.9
87.5°	2904.0	3266.1	4199.5	5134.7	3853.2	1221.7	604.7
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: P320731
 CATALOG NUMBER: GAN-SA7C-760-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)