

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: P320725

Luminaire Tested: **GAN-SA1C-760-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320725
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-SA1C-760-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(1) 70 CRI, 5700K, 1050mA LIGHTSQUARE WITH 16 LEDS AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6509 lumens
Efficiency: N/A
Efficacy: 110.3 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B1 - U0 - G2

Input Watts (W): 59
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



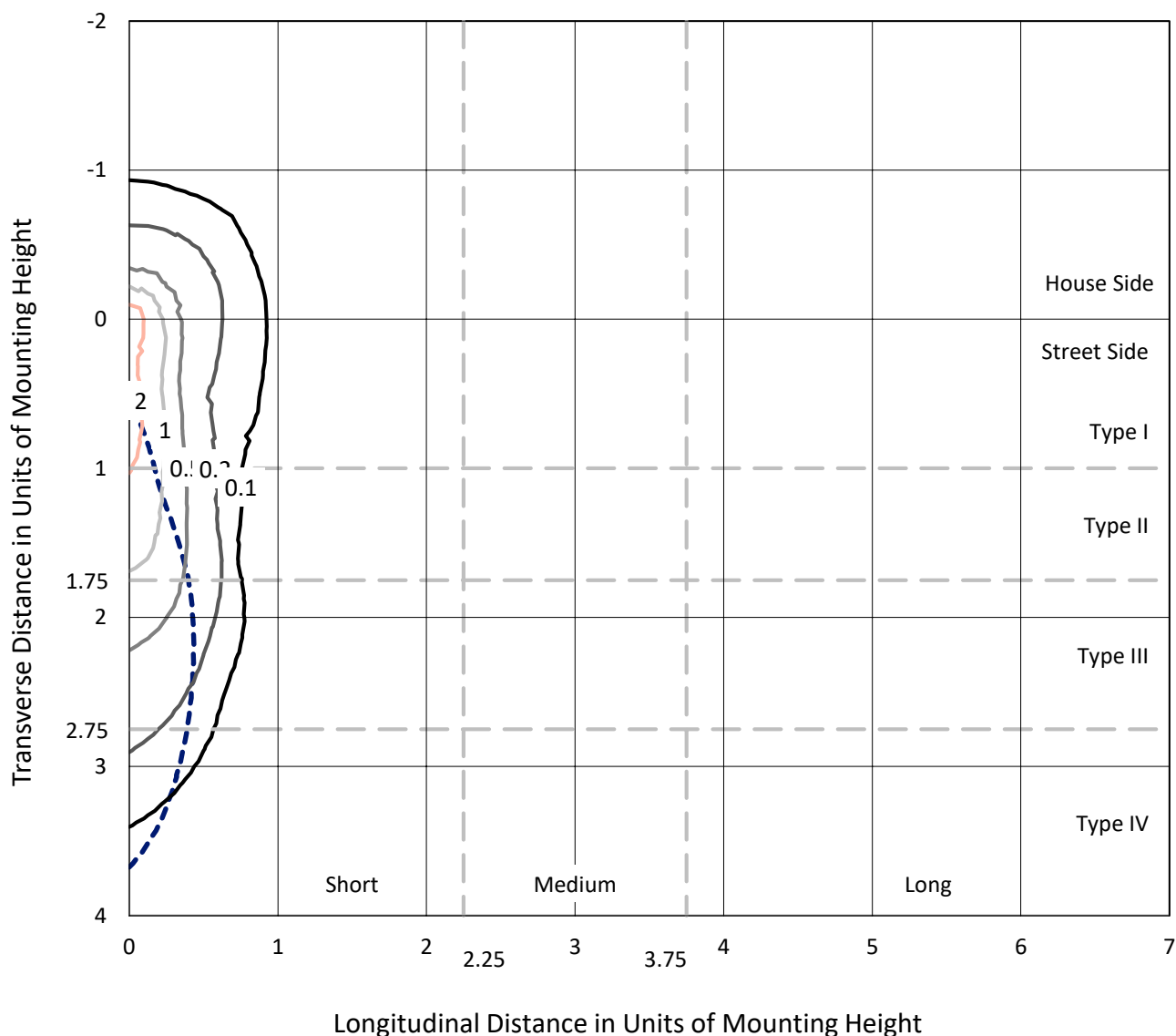
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

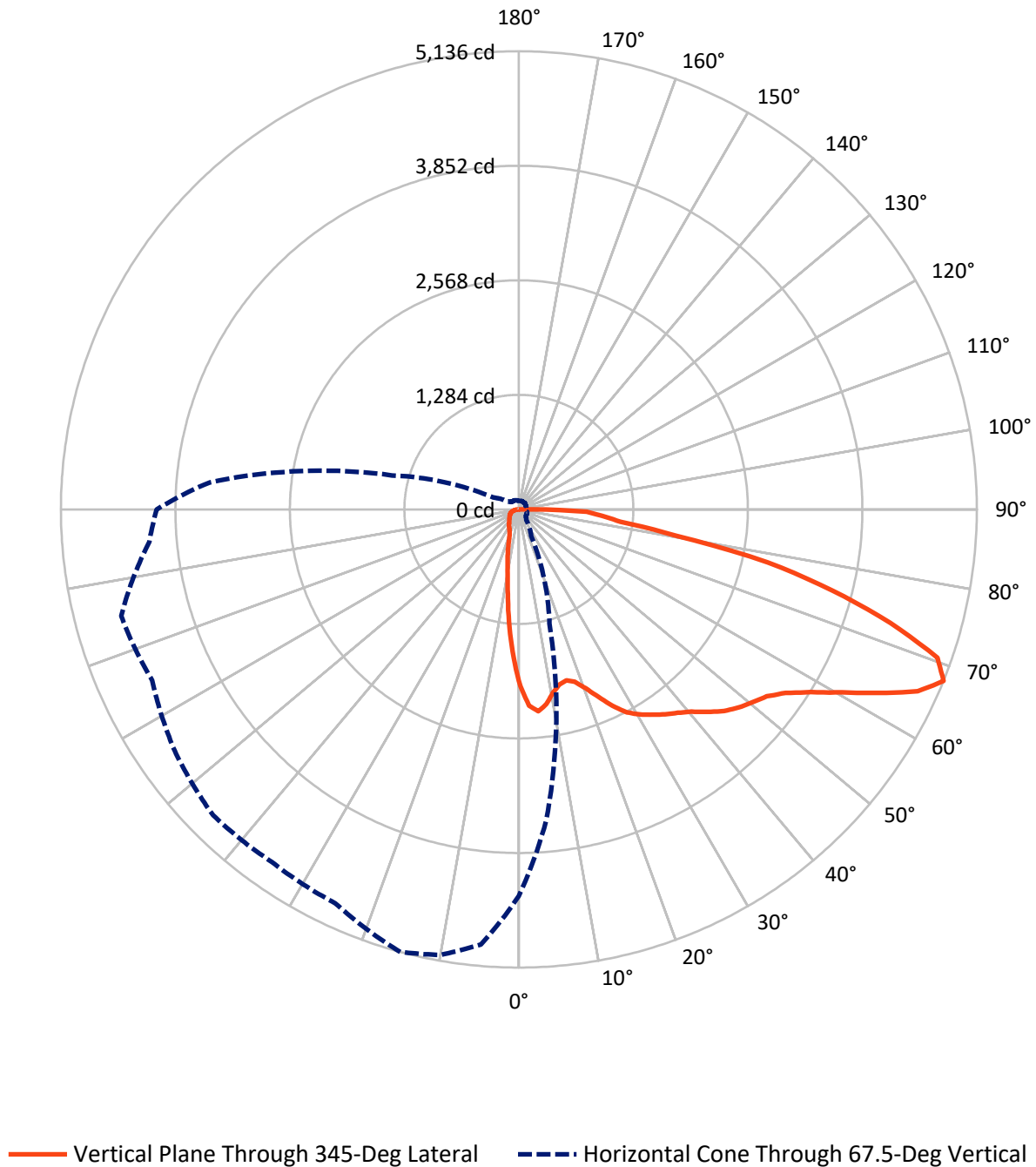
--- 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 3.2 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	1125.3	0.0	1125.3
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	5383.7	0.0	5383.7
	% Fixture	82.7	0.0	82.7
Total	Lumens	6509.0	0.0	6509.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	153.0	2.4
10°-20°	317.9	4.9
20°-30°	452.2	6.9
30°-40°	651.6	10.0
40°-50°	918.3	14.1
50°-60°	1276.5	19.6
60°-70°	1543.7	23.7
70°-80°	948.9	14.6
80°-90°	246.9	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°	6509.0	100.0
0°-180°	6509.0	100.0

Coefficient of Utilization



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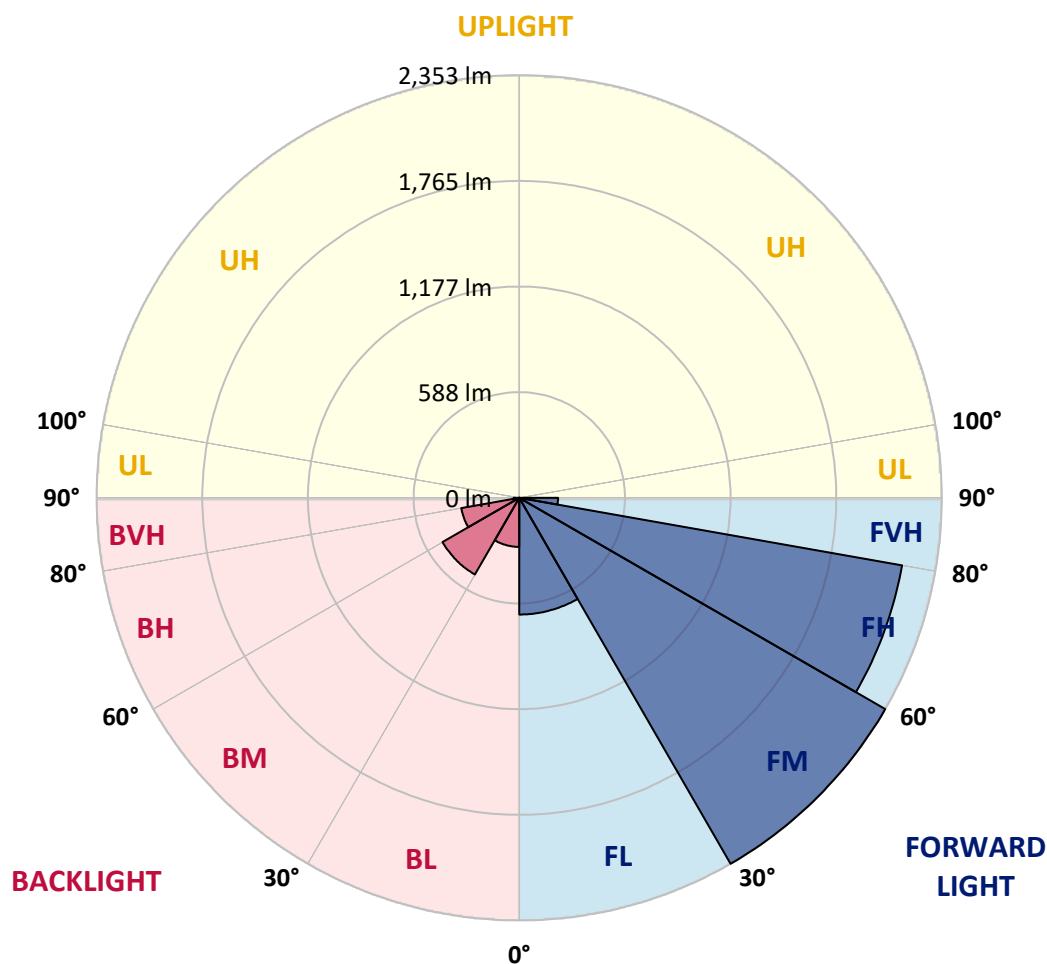
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	649.9	10.0			
FM	(30°-60°)	2353.2	36.2			
FH	(60°-80°)	2164.7	33.3			G2/5000
FVH	(80°-90°)	216.0	3.3			G2/225
BL	(0°-30°)	273.2	4.2	B1/500		
BM	(30°-60°)	493.2	7.6	B1/1000		
BH	(60°-80°)	327.9	5.0	B1/500		G1/500
BVH	(80°-90°)	31.0	0.5			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2

Type IV Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	1983.0	1983.0	1983.0	1983.0	1983.0	1983.0	1983.0	1983.0	1983.0	1983.0	1983.0
2.5°	2124.3	2105.6	2077.2	2048.9	2027.8	2006.4	1982.2	1958.0	1930.4	1902.6	1886.2
5°	2089.2	2037.1	1969.5	1901.8	1857.1	1812.3	1761.5	1710.8	1660.6	1610.4	1583.3
7.5°	1931.0	1852.9	1764.9	1677.0	1611.9	1546.6	1476.3	1405.8	1343.3	1280.6	1241.9
10°	1775.3	1681.7	1580.7	1479.5	1396.2	1312.9	1242.4	1171.6	1124.5	1077.4	1041.7
12.5°	1663.7	1559.9	1448.7	1337.4	1254.1	1170.8	1126.0	1081.3	1042.3	1003.2	962.1
15°	1619.5	1502.1	1388.4	1274.4	1198.7	1122.9	1073.2	1023.3	970.9	918.4	867.9
17.5°	1658.5	1521.1	1397.5	1273.9	1174.7	1075.6	1006.1	936.3	867.4	798.4	739.9
20°	1780.3	1604.9	1443.3	1281.4	1149.5	1017.5	924.4	830.9	742.5	654.0	587.6
22.5°	1951.3	1719.1	1508.1	1297.0	1126.6	955.9	839.0	721.9	617.3	512.7	447.6
25°	2158.9	1870.6	1601.5	1332.2	1117.2	902.0	758.3	614.7	504.3	393.7	347.4
27.5°	2377.8	2051.2	1717.6	1383.7	1118.8	853.8	690.4	526.7	427.3	327.9	296.2
30°	2560.2	2257.6	1852.9	1448.0	1124.7	801.5	626.4	451.3	369.3	287.3	266.7
32.5°	2727.0	2401.5	1954.9	1508.1	1131.5	754.7	576.9	398.9	332.1	264.9	248.0
35°	2899.3	2529.3	2026.2	1522.9	1119.8	716.4	543.1	369.8	308.1	246.2	231.9
37.5°	3089.0	2667.4	2094.9	1522.1	1100.0	677.9	516.8	355.5	292.5	229.3	218.9
40°	3300.6	2820.2	2169.3	1518.5	1082.1	645.4	497.3	349.0	283.9	218.6	209.8
42.5°	3507.5	2965.9	2238.6	1511.2	1067.5	623.5	478.1	332.6	276.1	219.4	206.9
45°	3662.8	3093.2	2298.7	1503.9	1056.6	609.2	463.0	316.7	268.8	220.9	205.1
47.5°	3780.7	3221.0	2365.3	1509.4	1055.5	601.7	452.3	302.9	255.0	206.9	200.4
50°	3930.6	3374.5	2462.4	1550.2	1069.8	589.4	439.8	289.9	241.8	193.6	202.5
52.5°	4117.2	3593.6	2612.8	1631.7	1099.8	567.8	420.0	272.2	225.6	178.8	192.6
55°	4391.3	3874.4	2805.1	1735.5	1135.9	536.1	390.1	243.8	204.3	164.5	176.7
57.5°	4637.2	4158.1	2989.6	1820.9	1158.6	496.0	352.4	208.7	180.3	152.0	159.0
60°	4746.7	4304.3	3076.0	1847.4	1145.0	442.7	309.9	177.0	159.3	141.6	140.3
62.5°	4704.1	4211.4	2990.9	1770.4	1078.9	387.5	272.5	157.4	144.2	130.6	127.8
65°	4579.1	3919.4	2752.5	1585.6	967.3	349.0	248.8	148.6	133.8	118.9	115.8
67.5°	4333.0	3503.8	2414.7	1325.7	825.5	325.3	235.3	145.2	127.3	109.0	105.4
70°	3891.1	3003.7	2025.7	1047.5	679.2	310.7	226.4	142.1	120.2	98.1	94.7
72.5°	3196.0	2408.2	1617.6	826.8	567.8	308.9	225.4	141.8	114.5	87.2	84.1
75°	2288.3	1829.2	1234.8	640.2	465.0	289.9	213.9	137.9	106.7	75.2	72.3
77.5°	1539.8	1266.1	858.3	450.2	345.1	239.9	179.8	119.7	91.3	63.0	60.1
80°	988.9	876.2	575.1	274.0	223.8	173.6	128.6	83.5	66.6	49.4	47.1
82.5°	725.5	652.2	399.7	147.3	124.4	101.2	78.6	56.0	45.5	35.1	34.1
85°	461.1	508.5	294.3	80.2	65.6	51.0	42.2	33.3	26.3	19.3	19.3
87.5°	89.5	123.9	81.5	38.8	28.4	18.0	15.4	12.5	7.0	1.3	1.6
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°	1983.0	1983.0	1983.0	1983.0	1983.0	1983.0	1983.0	1983.0	1983.0	1983.0	1983.0
2.5°	1869.5	1851.6	1833.6	1813.3	1792.8	1773.8	1754.5	1733.4	1737.3	1721.2	1705.1
5°	1556.2	1527.6	1498.7	1473.7	1448.7	1427.1	1405.3	1385.8	1402.7	1391.2	1379.8
7.5°	1202.8	1167.4	1131.8	1101.8	1071.9	1048.8	1025.3	1009.2	1025.9	1023.8	1021.7
10°	1006.1	971.7	937.1	904.1	871.0	842.9	814.5	790.6	786.4	774.5	762.2
12.5°	920.7	873.6	826.3	791.6	757.0	723.5	689.9	661.8	649.0	629.3	609.2
15°	817.4	761.7	706.0	666.7	627.2	594.6	561.9	537.7	529.6	514.2	498.9
17.5°	681.3	620.4	559.5	519.7	479.6	453.6	427.3	411.2	411.2	406.8	402.3
20°	521.3	466.9	412.5	382.0	351.6	337.8	323.7	317.0	319.1	319.3	319.3
22.5°	382.3	349.0	315.7	303.4	290.9	286.0	281.1	278.2	279.2	279.5	279.8
25°	301.1	288.3	275.3	269.1	262.6	259.5	256.3	255.3	257.6	257.9	257.9
27.5°	264.4	256.6	248.5	244.6	240.5	239.2	237.9	236.0	238.4	238.4	238.1
30°	245.9	237.6	229.3	224.3	219.4	219.9	220.2	219.6	221.2	222.2	223.0
32.5°	230.8	222.8	214.7	209.8	204.5	203.8	203.0	202.5	205.8	207.7	209.5
35°	217.3	208.5	199.6	194.9	190.2	188.4	186.6	185.3	188.4	190.8	193.1
37.5°	208.2	199.1	189.7	185.3	180.6	178.3	175.9	174.4	175.7	176.7	177.7
40°	200.9	191.5	181.9	176.7	171.5	169.2	166.8	165.5	166.3	166.6	166.8
42.5°	194.1	185.0	175.9	170.2	164.2	161.3	158.5	156.9	157.4	158.0	158.2
45°	189.2	180.1	170.7	163.9	156.9	153.8	150.7	148.9	149.1	149.1	149.1
47.5°	193.9	180.6	167.1	159.3	151.2	147.6	143.9	142.1	141.6	141.0	140.5
50°	211.1	188.4	165.5	155.6	145.5	141.6	137.4	135.3	134.0	133.5	133.0
52.5°	206.1	186.6	166.8	154.1	141.0	136.4	131.7	128.3	127.0	126.2	125.4
55°	188.7	176.4	163.9	148.6	133.2	129.1	124.7	122.3	120.0	119.4	118.9
57.5°	165.8	160.8	155.9	140.3	124.7	120.8	116.6	115.0	112.9	112.9	112.7
60°	138.7	146.0	153.3	135.3	117.1	112.7	108.3	107.0	106.2	105.9	105.7
62.5°	124.7	136.6	148.3	129.3	110.1	105.4	100.7	99.2	98.9	99.2	99.2
65°	112.7	116.3	120.0	111.1	102.3	97.6	92.6	91.1	91.6	92.4	93.2
67.5°	101.8	101.0	100.2	97.1	93.7	89.8	85.6	84.1	84.3	85.4	86.4
70°	91.3	90.3	89.0	86.7	84.3	80.9	77.6	76.5	76.2	77.6	78.6
72.5°	80.9	79.6	78.1	76.2	74.2	71.3	68.4	67.7	67.9	68.7	69.5
75°	69.5	68.4	67.1	65.6	63.8	61.2	58.6	58.0	58.6	59.3	60.1
77.5°	57.0	56.7	56.2	54.9	53.6	50.7	47.6	47.4	48.1	48.9	49.4
80°	44.5	44.8	45.0	44.0	42.9	39.8	36.4	36.2	37.0	37.7	38.5
82.5°	32.8	33.6	34.1	32.8	31.5	27.8	24.2	23.7	26.3	27.1	27.8
85°	19.0	20.0	21.1	20.0	19.0	15.4	11.7	11.5	13.8	15.1	16.4
87.5°	1.6	2.1	2.6	2.3	2.1	1.0	0.0	0.0	0.3	1.3	2.3
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



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 CATALOG NUMBER: GAN-SA1C-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: P320725

CATALOG NUMBER: GAN-SA1C-760-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	1983.0	1983.0	1983.0	1983.0	1983.0	1983.0	1983.0	1983.0	1983.0	1983.0	1983.0
2.5°	1694.9	1684.8	1681.7	1678.5	1667.1	1655.4	1667.3	1679.1	1684.0	1688.9	1676.2
5°	1378.2	1376.4	1376.4	1376.1	1365.7	1355.1	1363.1	1370.9	1353.5	1336.1	1334.2
7.5°	1032.9	1044.1	1053.2	1062.0	1058.6	1055.3	1062.8	1070.4	1048.2	1025.9	1014.9
10°	764.8	767.2	777.1	787.0	789.3	791.4	800.8	809.9	792.7	775.5	768.0
12.5°	596.7	584.2	585.5	586.6	591.3	595.7	605.6	615.2	608.2	600.9	601.7
15°	483.3	467.4	460.9	454.1	459.3	464.5	471.6	478.3	478.6	478.6	485.3
17.5°	394.5	386.5	379.9	373.2	380.2	387.0	387.8	388.5	388.8	389.1	388.5
20°	323.2	327.1	325.0	323.0	325.6	327.9	330.0	331.8	329.5	326.9	320.4
22.5°	283.4	286.8	289.4	291.7	296.2	300.3	298.2	295.9	291.2	286.3	281.3
25°	260.2	262.6	265.2	267.8	271.4	274.8	271.2	267.5	264.1	260.8	257.4
27.5°	240.7	243.1	245.4	247.5	250.9	254.0	250.6	247.2	244.4	241.5	238.9
30°	224.8	226.4	228.2	230.1	233.2	236.0	233.2	230.1	228.0	225.6	223.8
32.5°	211.3	212.9	213.7	214.4	217.3	220.2	218.1	216.0	214.2	212.4	211.1
35°	196.5	199.6	200.1	200.6	203.5	206.4	205.1	203.5	201.4	199.3	197.0
37.5°	181.4	185.0	187.1	188.9	191.8	194.7	193.4	192.1	189.2	186.3	182.2
40°	168.6	170.2	174.1	177.7	182.4	186.9	184.2	181.4	177.0	172.5	170.5
42.5°	158.0	157.7	161.3	165.0	172.0	178.8	174.1	169.4	165.3	161.1	160.6
45°	148.6	147.8	149.6	151.5	159.0	166.3	161.6	156.7	154.3	152.0	152.0
47.5°	140.3	139.7	141.0	142.1	146.8	151.2	148.9	146.5	145.2	143.9	144.2
50°	132.7	132.2	133.5	134.5	136.4	137.9	138.4	138.7	137.9	137.1	137.7
52.5°	125.7	125.7	126.2	126.5	128.8	131.2	131.2	130.9	130.9	130.9	131.4
55°	119.7	120.2	120.2	120.2	123.9	127.3	126.2	125.2	125.4	125.4	126.0
57.5°	113.7	114.5	115.0	115.5	119.2	122.8	121.8	120.8	120.8	120.8	121.0
60°	107.0	108.0	109.0	110.1	113.7	117.4	116.3	115.0	115.3	115.5	115.8
62.5°	100.5	101.5	102.5	103.6	107.2	110.9	109.8	108.5	109.3	109.8	109.8
65°	94.2	95.0	96.0	97.1	100.5	103.8	102.8	101.8	102.8	103.6	104.1
67.5°	87.2	87.7	88.7	89.8	93.2	96.5	95.5	94.2	95.5	96.5	97.6
70°	79.1	79.6	80.9	82.0	85.4	88.7	87.4	86.1	87.4	88.7	89.8
72.5°	70.3	70.8	72.1	73.1	77.0	80.9	79.4	77.8	79.4	80.9	81.5
75°	60.6	61.2	62.7	64.0	67.9	71.8	70.5	69.0	70.3	71.6	71.8
77.5°	50.2	51.0	53.1	55.2	58.3	61.4	60.6	59.9	60.6	61.4	61.4
80°	39.3	40.1	42.7	45.0	46.8	48.7	48.9	49.2	49.4	49.7	49.4
82.5°	29.1	30.2	32.5	34.9	34.9	34.9	37.0	38.8	38.8	38.5	38.3
85°	18.0	19.3	21.3	23.4	22.1	20.8	24.2	27.3	27.3	27.1	26.5
87.5°	3.6	4.9	7.0	8.8	7.5	6.2	9.6	13.0	13.3	13.3	12.8
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: P320725
 CATALOG NUMBER: GAN-SA1C-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: P320725

CATALOG NUMBER: GAN-SA1C-760-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1983.0	1983.0	1983.0	1983.0	1983.0	1983.0	1983.0	1983.0	1983.0	1983.0	1983.0
2.5°	1663.2	1683.5	1703.5	1708.7	1716.5	1719.9	1723.0	1748.5	1773.8	1803.4	1833.1
5°	1332.2	1347.3	1362.3	1364.7	1372.8	1376.9	1381.1	1412.1	1442.8	1484.1	1525.5
7.5°	1004.0	1007.6	1011.3	1010.8	1017.5	1026.6	1035.5	1068.5	1101.3	1145.8	1190.1
10°	760.4	768.7	776.8	784.4	799.2	816.4	833.3	867.1	900.9	944.9	988.6
12.5°	602.5	612.1	621.4	629.8	647.0	669.9	692.5	733.1	773.7	826.3	878.6
15°	491.8	491.1	490.3	496.0	511.1	536.1	560.8	603.8	646.7	704.5	762.0
17.5°	388.0	384.1	380.2	384.6	398.7	419.2	439.5	476.0	512.1	568.1	624.1
20°	313.8	311.2	308.6	312.8	321.7	330.2	338.8	365.1	391.1	436.7	482.0
22.5°	276.1	275.9	275.3	277.7	281.8	286.3	290.4	303.2	315.7	345.1	374.2
25°	254.0	253.7	253.5	254.5	257.9	261.3	264.7	273.0	281.3	295.4	309.4
27.5°	236.3	235.8	235.3	235.5	236.3	241.5	246.4	250.3	254.0	263.6	273.0
30°	222.0	221.7	221.5	221.5	220.7	222.5	224.3	230.3	236.0	245.9	255.8
32.5°	209.8	208.5	207.1	204.3	202.5	205.1	207.7	213.9	220.2	229.3	238.4
35°	194.4	191.0	187.4	185.8	186.1	188.7	191.3	197.5	203.5	213.4	223.0
37.5°	177.7	176.7	175.4	175.1	175.9	178.5	181.1	186.6	191.8	201.7	211.3
40°	168.4	167.9	167.3	166.8	167.3	169.9	172.5	177.7	182.7	192.3	201.7
42.5°	160.0	159.8	159.5	159.5	159.8	162.6	165.5	170.7	175.7	184.2	192.8
45°	152.0	152.2	152.2	152.8	153.5	156.4	159.0	164.7	170.5	178.8	187.1
47.5°	144.4	145.2	145.7	147.0	147.8	150.9	153.8	160.0	166.3	176.7	186.9
50°	137.9	138.7	139.2	140.3	142.4	146.0	149.6	157.2	164.5	181.9	199.1
52.5°	131.9	132.7	133.5	134.5	137.1	141.3	145.5	154.8	163.9	184.2	204.5
55°	126.5	127.3	127.8	129.3	131.9	135.6	139.0	150.4	161.9	176.7	191.5
57.5°	121.3	122.1	122.6	123.6	124.9	128.8	132.5	144.7	156.9	167.3	177.5
60°	115.8	116.3	116.6	116.6	117.6	122.1	126.5	142.1	157.4	155.6	153.5
62.5°	109.8	110.3	110.6	109.8	111.1	115.8	120.5	140.8	161.1	148.6	136.1
65°	104.4	104.1	103.8	103.1	104.6	109.3	113.7	123.9	134.0	129.1	124.1
67.5°	98.4	97.6	96.8	95.8	97.3	101.5	105.4	108.8	112.2	112.7	113.2
70°	90.8	89.8	88.7	88.5	89.3	92.6	96.0	98.4	100.5	101.5	102.3
72.5°	82.0	81.2	80.4	79.9	80.2	83.0	85.6	87.7	89.8	90.6	91.1
75°	72.1	72.1	71.8	70.3	70.3	72.6	74.7	76.5	78.3	79.4	80.4
77.5°	61.4	61.7	61.7	59.6	59.3	61.7	63.8	65.3	66.6	67.7	68.4
80°	49.2	48.7	48.1	46.8	46.3	49.2	51.8	53.1	54.1	54.4	54.4
82.5°	37.7	36.7	35.4	32.5	32.8	35.9	38.8	39.8	40.9	40.9	40.9
85°	25.8	23.7	21.3	19.0	19.3	22.6	25.8	26.8	27.8	28.4	28.6
87.5°	12.2	10.1	7.8	6.0	6.0	8.8	11.5	12.0	12.5	13.5	14.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320725
 CATALOG NUMBER: GAN-SA1C-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: P320725

CATALOG NUMBER: GAN-SA1C-760-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	1983.0	1983.0	1983.0	1983.0	1983.0	1983.0	1983.0	1983.0	1983.0	1983.0	1983.0
2.5°	1855.8	1878.1	1901.3	1924.5	1951.0	1977.5	2008.5	2039.2	2065.5	2091.8	2113.7
5°	1561.2	1596.8	1638.7	1680.6	1734.0	1787.3	1852.6	1917.7	1975.7	2033.8	2101.2
7.5°	1236.6	1283.0	1337.6	1392.3	1461.2	1530.2	1614.8	1699.4	1781.3	1863.0	1966.6
10°	1037.3	1086.0	1139.8	1193.5	1263.7	1333.7	1423.2	1512.5	1604.6	1696.5	1813.6
12.5°	932.7	986.6	1033.9	1081.3	1138.3	1195.0	1281.7	1368.3	1476.6	1584.6	1697.3
15°	821.1	879.9	936.6	993.3	1055.5	1117.5	1201.8	1286.1	1404.5	1522.9	1652.5
17.5°	686.0	747.9	817.1	886.1	967.3	1048.2	1156.2	1264.2	1404.5	1544.5	1697.3
20°	545.2	608.4	691.2	773.9	874.9	975.6	1115.6	1255.6	1444.6	1633.3	1828.2
22.5°	430.2	485.9	576.2	666.2	782.8	899.4	1078.9	1258.2	1505.2	1751.9	2015.0
25°	348.7	388.0	476.8	565.2	699.8	834.3	1056.6	1278.5	1593.4	1908.1	2234.4
27.5°	298.8	324.5	407.3	489.8	636.8	783.6	1047.5	1311.1	1705.3	2099.6	2473.0
30°	273.8	291.7	361.7	431.5	580.9	730.2	1036.5	1342.8	1813.1	2283.1	2659.6
32.5°	253.0	267.3	327.1	386.7	532.4	678.2	1015.4	1352.5	1888.3	2424.1	2817.6
35°	235.3	247.2	299.3	351.3	494.5	637.6	980.1	1322.5	1935.4	2548.2	2982.1
37.5°	220.9	230.3	278.5	326.6	461.7	596.7	939.7	1282.7	1977.3	2671.9	3167.1
40°	209.8	217.8	262.8	307.9	430.4	553.0	905.1	1256.9	2035.1	2813.2	3362.5
42.5°	203.5	213.9	249.3	284.4	400.8	517.1	877.3	1237.4	2088.7	2939.6	3533.5
45°	201.9	216.8	242.3	267.8	378.6	489.5	852.5	1215.3	2123.3	3031.2	3662.3
47.5°	199.3	211.6	236.8	262.1	367.7	473.1	839.3	1205.2	2157.9	3110.4	3769.3
50°	200.9	202.5	232.4	262.1	366.2	470.2	854.4	1238.5	2232.8	3226.9	3891.6
52.5°	198.0	191.3	224.1	256.9	365.9	474.9	897.8	1320.7	2372.1	3423.2	4024.1
55°	182.9	174.1	208.5	242.8	360.4	477.8	949.6	1421.2	2558.9	3696.4	4262.2
57.5°	169.7	161.6	190.8	219.6	343.8	467.9	1003.0	1537.7	2756.4	3974.9	4530.5
60°	152.0	150.2	171.0	191.8	318.0	444.0	1046.9	1649.6	2889.2	4128.4	4633.8
62.5°	137.4	138.4	153.8	169.2	285.7	402.1	1061.5	1720.7	2885.5	4050.3	4529.7
65°	126.2	128.0	143.1	158.2	258.2	358.1	1013.6	1668.9	2739.5	3809.9	4323.9
67.5°	115.3	117.4	135.3	153.0	233.7	314.1	893.9	1473.5	2476.9	3480.2	4062.1
70°	104.9	107.5	127.0	146.5	216.0	285.2	739.6	1194.0	2148.3	3102.3	3758.9
72.5°	93.7	96.3	117.1	137.9	204.8	271.4	603.0	934.3	1743.3	2552.2	3215.2
75°	82.2	84.1	106.7	129.1	189.5	249.8	473.1	696.1	1334.2	1972.3	2428.5
77.5°	70.8	73.1	92.1	110.9	160.8	210.5	356.5	502.5	979.0	1455.2	1688.9
80°	56.5	58.6	72.1	85.4	124.1	162.6	245.1	327.6	673.8	1019.9	1151.6
82.5°	43.2	45.5	54.6	63.5	88.5	113.5	148.6	183.7	447.6	711.2	722.2
85°	29.7	30.4	37.0	43.2	54.6	66.1	85.1	104.1	296.2	488.2	406.8
87.5°	14.8	14.8	19.3	23.7	29.4	35.1	45.0	54.6	94.7	134.8	77.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320725
 CATALOG NUMBER: GAN-SA1C-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: P320725

CATALOG NUMBER: GAN-SA1C-760-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	1983.0	1983.0	1983.0	1983.0	1983.0	1983.0	1983.0	1983.0	1983.0	1983.0	1983.0
2.5°	2141.5	2160.5	2179.8	2194.3	2209.2	2230.5	2251.8	2255.7	2259.9	2251.6	2243.2
5°	2169.1	2226.6	2284.4	2337.7	2391.1	2423.1	2455.1	2461.6	2468.1	2448.1	2427.8
7.5°	2066.8	2167.0	2267.2	2359.1	2450.9	2506.6	2562.6	2575.1	2587.8	2555.0	2522.2
10°	1930.2	2053.3	2176.4	2297.4	2418.4	2499.3	2580.3	2596.4	2612.5	2571.7	2530.8
12.5°	1824.5	1955.9	2087.4	2214.9	2342.7	2426.5	2510.3	2530.3	2550.3	2520.7	2490.7
15°	1792.0	1915.6	2039.2	2150.3	2261.7	2330.2	2398.9	2406.9	2415.3	2410.6	2405.9
17.5°	1851.1	1962.7	2074.6	2135.0	2195.6	2223.0	2250.5	2259.4	2268.5	2280.2	2292.2
20°	1994.2	2072.8	2151.6	2149.0	2146.2	2132.9	2119.4	2117.0	2114.7	2148.3	2182.1
22.5°	2207.9	2239.1	2270.6	2197.4	2124.3	2079.8	2035.1	2026.2	2017.1	2052.8	2088.7
25°	2439.7	2434.0	2428.0	2288.8	2149.3	2064.5	1979.6	1969.7	1959.9	1990.3	2021.0
27.5°	2669.3	2631.8	2594.3	2405.1	2215.9	2092.8	1969.7	1959.9	1950.0	1977.0	2004.1
30°	2837.6	2777.5	2717.4	2503.2	2289.1	2142.8	1996.5	1980.4	1964.0	1997.3	2030.6
32.5°	2969.1	2888.4	2807.7	2582.9	2358.0	2199.8	2041.6	2016.3	1991.1	2035.6	2080.1
35°	3100.2	2986.7	2873.0	2653.9	2434.5	2267.2	2099.6	2068.6	2037.7	2098.8	2160.0
37.5°	3265.2	3102.3	2939.1	2733.8	2528.5	2368.2	2207.6	2175.8	2144.1	2221.9	2300.0
40°	3444.2	3226.9	3009.7	2821.2	2632.8	2507.9	2382.7	2352.5	2322.1	2416.8	2511.6
42.5°	3593.1	3343.0	3092.9	2926.6	2760.1	2672.1	2583.9	2583.6	2583.1	2679.1	2775.2
45°	3714.1	3439.8	3165.3	3029.4	2893.3	2847.5	2801.7	2838.4	2875.1	2961.8	3048.7
47.5°	3804.4	3521.0	3237.4	3147.1	3056.8	3063.5	3070.3	3145.0	3219.7	3275.4	3331.3
50°	3863.2	3594.7	3325.8	3298.0	3270.1	3330.8	3391.7	3477.3	3563.2	3601.2	3639.2
52.5°	3948.8	3694.6	3440.1	3471.3	3502.5	3626.4	3750.3	3836.9	3923.6	3937.7	3952.0
55°	4146.9	3878.3	3609.5	3669.4	3729.5	3911.1	4093.0	4160.7	4228.3	4233.5	4238.8
57.5°	4428.2	4135.7	3843.2	3907.7	3972.3	4182.0	4392.0	4464.9	4538.0	4527.9	4517.5
60°	4638.7	4380.1	4121.1	4186.2	4251.2	4455.8	4660.3	4744.1	4828.2	4805.8	4783.4
62.5°	4651.8	4513.6	4375.1	4433.9	4493.0	4693.4	4893.8	4979.9	5066.0	5027.0	4988.0
65°	4444.9	4506.8	4568.7	4588.3	4607.8	4794.6	4981.7	5047.6	5113.7	5093.9	5074.1
67.5°	4159.9	4388.1	4616.6	4577.3	4538.0	4625.7	4713.4	4781.3	4849.3	4838.1	4826.6
70°	3875.5	4180.2	4484.9	4291.8	4098.5	4062.3	4026.1	4099.3	4172.7	4127.4	4081.8
72.5°	3391.2	3715.9	4041.0	3685.2	3329.5	3205.9	3082.3	3175.2	3268.1	3196.0	3123.6
75°	2662.0	3020.8	3380.0	2955.5	2531.1	2366.1	2201.1	2281.0	2360.9	2311.4	2261.7
77.5°	1981.7	2335.4	2689.0	2257.6	1825.8	1703.3	1580.4	1604.1	1628.0	1619.7	1611.1
80°	1344.1	1590.6	1837.3	1550.0	1262.7	1272.0	1281.7	1270.5	1259.0	1275.7	1292.3
82.5°	857.7	1048.0	1238.5	1086.0	933.5	1020.9	1108.4	1065.4	1022.2	1038.1	1054.2
85°	489.5	675.6	861.9	803.4	744.5	795.5	846.8	780.2	713.6	742.7	772.1
87.5°	129.1	373.7	618.6	561.6	504.6	438.5	372.4	284.2	196.0	286.3	376.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320725
 CATALOG NUMBER: GAN-SA1C-760-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°	1983.0	1983.0	1983.0	1983.0	1983.0	1983.0	1983.0
2.5°	2238.8	2234.4	2218.5	2202.4	2178.5	2158.7	2124.3
5°	2399.7	2371.5	2323.1	2274.5	2220.3	2158.2	2089.2
7.5°	2456.6	2390.8	2297.9	2204.7	2120.9	2022.6	1931.0
10°	2432.4	2333.8	2213.1	2092.1	1990.3	1877.1	1775.3
12.5°	2386.1	2281.2	2148.3	2015.0	1899.2	1777.7	1663.7
15°	2322.4	2238.6	2113.9	1989.3	1872.7	1754.5	1619.5
17.5°	2252.6	2212.8	2122.8	2032.5	1931.5	1817.0	1658.5
20°	2196.4	2211.0	2175.1	2139.2	2058.2	1958.3	1780.3
22.5°	2158.4	2228.4	2256.0	2283.8	2235.2	2157.1	1951.3
25°	2137.1	2253.1	2345.5	2438.2	2416.6	2356.5	2158.9
27.5°	2146.4	2288.8	2432.2	2575.8	2595.9	2579.2	2377.8
30°	2174.5	2318.7	2493.3	2668.2	2748.1	2770.5	2560.2
32.5°	2221.4	2362.7	2552.9	2743.4	2864.2	2935.5	2727.0
35°	2292.2	2424.4	2622.7	2821.0	2977.1	3107.2	2899.3
37.5°	2413.7	2527.4	2710.4	2893.6	3096.0	3291.5	3089.0
40°	2591.7	2672.1	2826.7	2981.5	3236.3	3500.2	3300.6
42.5°	2816.3	2857.7	2980.2	3102.8	3382.8	3689.7	3507.5
45°	3059.6	3070.5	3147.6	3224.9	3498.9	3818.7	3662.8
47.5°	3293.8	3256.4	3287.1	3317.8	3587.9	3910.9	3780.7
50°	3534.8	3430.5	3414.3	3398.2	3676.9	4019.4	3930.6
52.5°	3780.0	3607.9	3544.2	3480.2	3783.1	4163.3	4117.2
55°	4019.9	3801.0	3715.2	3629.3	3945.5	4338.9	4391.3
57.5°	4269.5	4021.5	3941.8	3862.2	4184.1	4561.4	4637.2
60°	4538.0	4292.4	4228.6	4164.6	4480.8	4801.9	4746.7
62.5°	4792.8	4597.6	4564.1	4530.2	4780.8	4986.7	4704.1
65°	4963.0	4851.6	4882.8	4914.3	5007.8	5032.7	4579.1
67.5°	4849.3	4871.9	5003.9	5136.1	5071.8	4895.9	4333.0
70°	4217.4	4353.3	4665.8	4978.6	4836.0	4529.2	3891.1
72.5°	3276.1	3428.9	3892.9	4357.2	4225.7	3850.0	3196.0
75°	2434.0	2606.5	3118.7	3630.8	3448.4	2879.8	2288.3
77.5°	1726.7	1842.2	2347.9	2853.8	2556.3	1916.9	1539.8
80°	1256.9	1221.6	1503.4	1785.2	1735.8	1267.9	988.9
82.5°	967.8	881.4	1014.1	1146.9	1139.6	879.9	725.5
85°	737.5	702.9	820.3	937.6	837.2	595.9	461.1
87.5°	429.9	483.5	621.7	760.2	570.4	180.9	89.5
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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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)