

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: P320755

Luminaire Tested: **GAN-SA1B-827-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320755
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-SA1B-827-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(1) 80 CRI, 2700K, 800mA LIGHTSQUARE WITH 16 LEDS AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3867 lumens
Efficiency: N/A
Efficacy: 87.9 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): 44
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

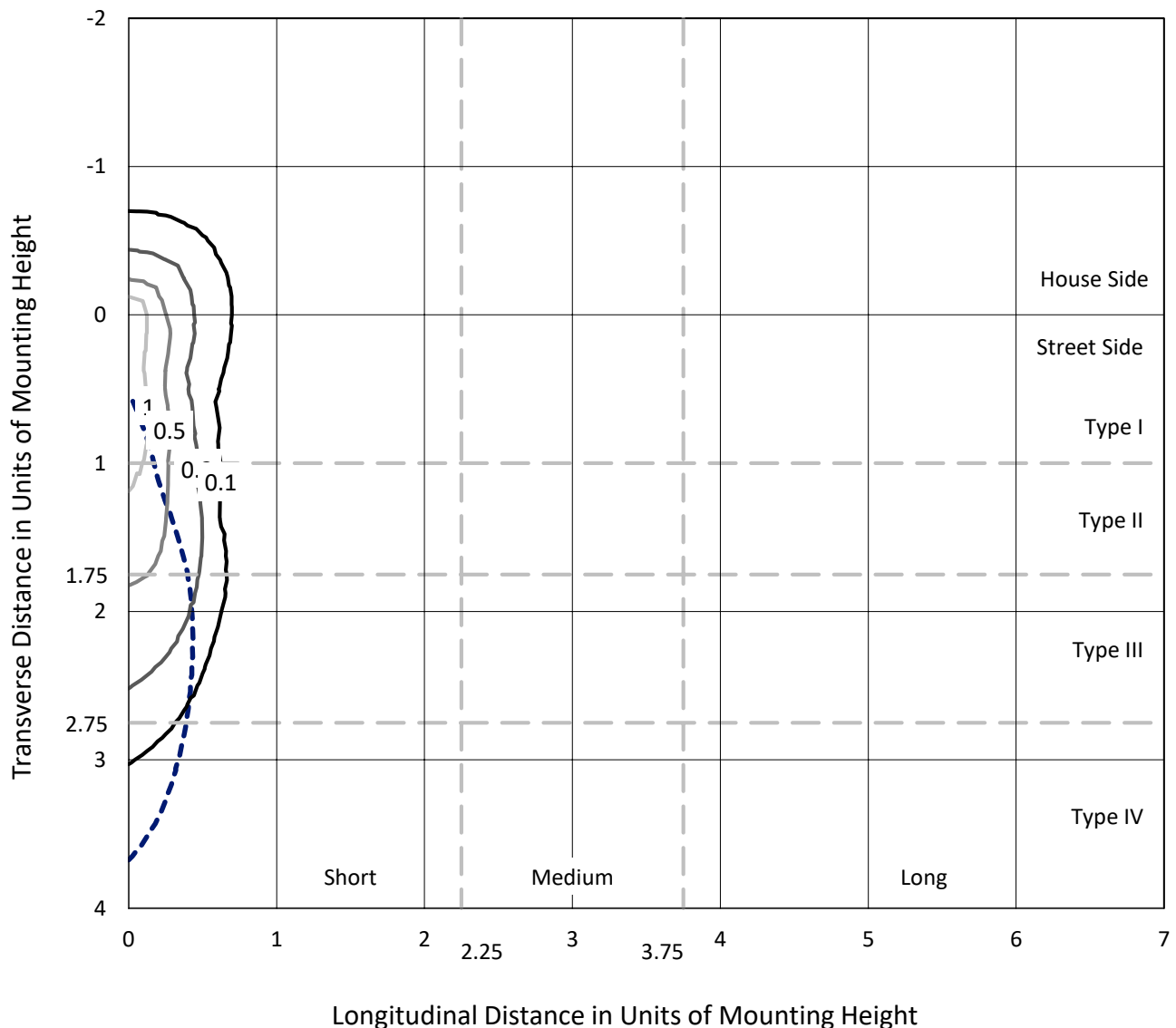


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Iso-Footcandle Lines of Horizontal Illumination

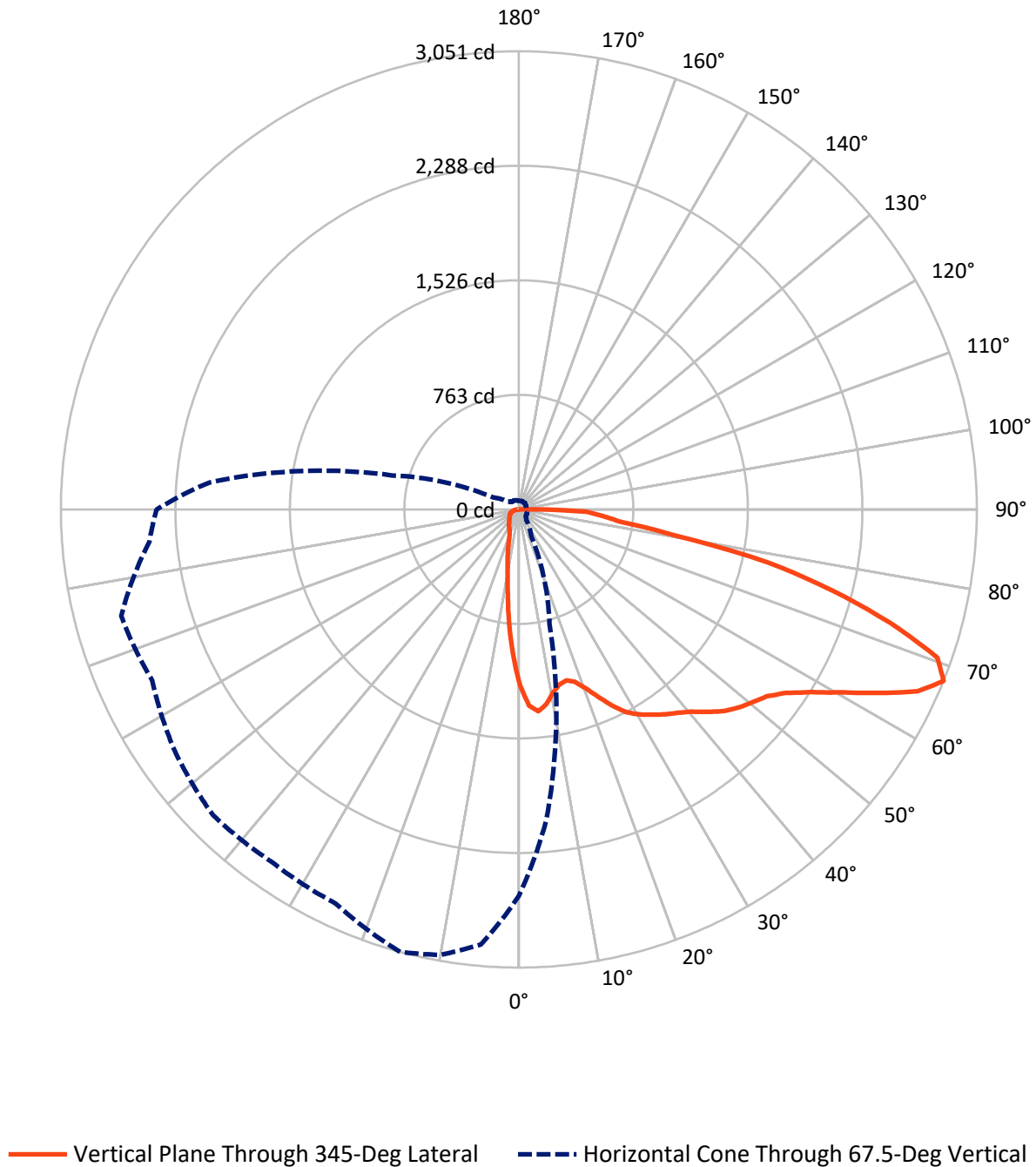
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 1.9 fc
 Type IV - Medium - N/A

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Luminous Intensity Polar Plot



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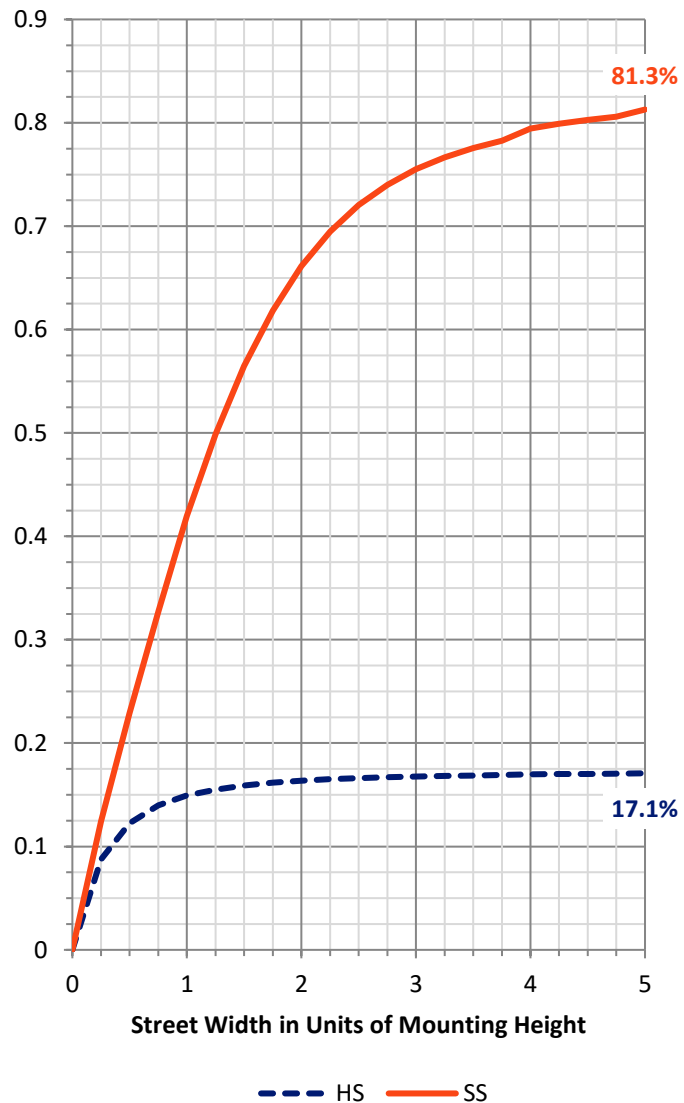
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	668.5	0.0	668.5
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	3198.5	0.0	3198.5
	% Fixture	82.7	0.0	82.7
Total	Lumens	3867.0	0.0	3867.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	90.9	2.4
10°-20°	188.9	4.9
20°-30°	268.6	6.9
30°-40°	387.1	10.0
40°-50°	545.5	14.1
50°-60°	758.4	19.6
60°-70°	917.1	23.7
70°-80°	563.7	14.6
80°-90°	146.7	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°	3867.0	100.0
0°-180°	3867.0	100.0

Coefficient of Utilization



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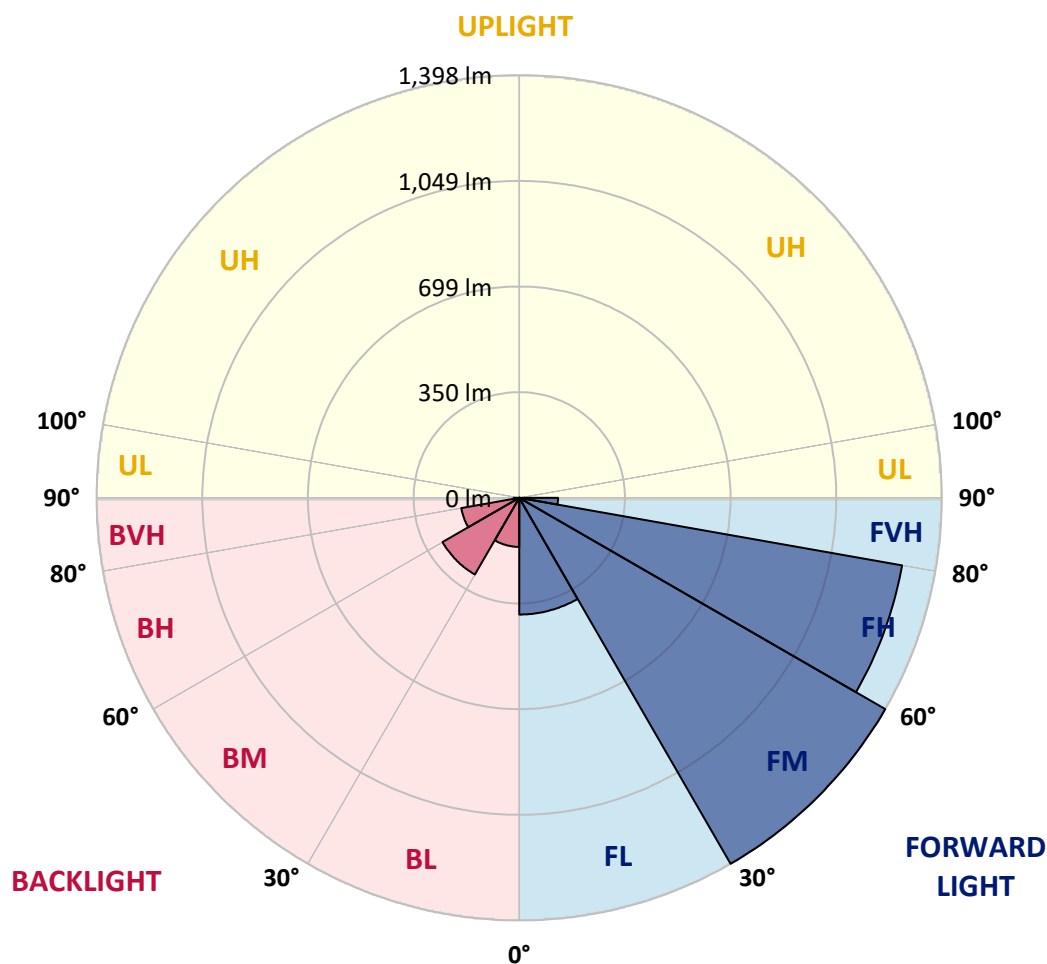
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	386.1	10.0			
FM	(30°-60°)	1398.0	36.2			
FH	(60°-80°)	1286.0	33.3			G1/1800
FVH	(80°-90°)	128.3	3.3			G2/225
BL	(0°-30°)	162.3	4.2	B1/500		
BM	(30°-60°)	293.0	7.6	B1/1000		
BH	(60°-80°)	194.8	5.0	B1/500		G1/500
BVH	(80°-90°)	18.4	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°	1178.1	1178.1	1178.1	1178.1	1178.1	1178.1	1178.1	1178.1	1178.1	1178.1	1178.1
2.5°	1262.1	1250.9	1234.1	1217.2	1204.7	1192.0	1177.6	1163.3	1146.9	1130.3	1120.6
5°	1241.2	1210.3	1170.1	1129.9	1103.3	1076.7	1046.5	1016.4	986.5	956.7	940.6
7.5°	1147.2	1100.8	1048.5	996.3	957.6	918.8	877.1	835.2	798.1	760.8	737.8
10°	1054.7	999.1	939.1	878.9	829.5	780.0	738.1	696.0	668.1	640.1	618.9
12.5°	988.4	926.7	860.7	794.5	745.1	695.6	669.0	642.4	619.2	596.0	571.6
15°	962.1	892.4	824.8	757.1	712.1	667.1	637.6	607.9	576.8	545.6	515.6
17.5°	985.3	903.7	830.2	756.8	697.9	639.0	597.7	556.3	515.3	474.3	439.5
20°	1057.7	953.5	857.5	761.3	682.9	604.5	549.2	493.7	441.1	388.5	349.1
22.5°	1159.2	1021.3	895.9	770.6	669.3	567.9	498.5	428.9	366.7	304.6	265.9
25°	1282.6	1111.3	951.5	791.4	663.7	535.9	450.5	365.2	299.6	233.9	206.4
27.5°	1412.6	1218.6	1020.4	822.0	664.7	507.3	410.2	312.9	253.9	194.8	175.9
30°	1521.0	1341.2	1100.8	860.2	668.2	476.2	372.1	268.1	219.4	170.7	158.5
32.5°	1620.1	1426.7	1161.4	895.9	672.2	448.4	342.8	237.0	197.3	157.4	147.3
35°	1722.5	1502.6	1203.8	904.8	665.3	425.6	322.7	219.7	183.1	146.3	137.8
37.5°	1835.2	1584.7	1244.6	904.3	653.5	402.8	307.1	211.2	173.8	136.2	130.0
40°	1960.9	1675.5	1288.8	902.1	642.9	383.4	295.5	207.3	168.7	129.9	124.6
42.5°	2083.8	1762.1	1329.9	897.8	634.2	370.4	284.0	197.6	164.0	130.3	122.9
45°	2176.1	1837.7	1365.6	893.5	627.7	361.9	275.0	188.2	159.7	131.3	121.8
47.5°	2246.1	1913.6	1405.2	896.7	627.1	357.5	268.7	180.0	151.5	122.9	119.0
50°	2335.2	2004.8	1462.9	921.0	635.6	350.2	261.3	172.2	143.6	115.0	120.3
52.5°	2446.0	2135.0	1552.3	969.4	653.4	337.4	249.5	161.7	134.0	106.2	114.4
55°	2608.8	2301.8	1666.5	1031.1	674.9	318.5	231.8	144.9	121.4	97.7	105.0
57.5°	2754.9	2470.3	1776.1	1081.8	688.3	294.7	209.3	124.0	107.1	90.3	94.5
60°	2820.0	2557.2	1827.5	1097.6	680.3	263.0	184.1	105.1	94.6	84.1	83.3
62.5°	2794.7	2502.0	1776.9	1051.8	641.0	230.2	161.9	93.5	85.7	77.6	75.9
65°	2720.5	2328.5	1635.3	942.0	574.7	207.3	147.8	88.3	79.5	70.7	68.8
67.5°	2574.2	2081.6	1434.6	787.6	490.4	193.3	139.8	86.3	75.6	64.8	62.6
70°	2311.7	1784.5	1203.5	622.3	403.5	184.6	134.5	84.4	71.4	58.3	56.3
72.5°	1898.7	1430.7	961.0	491.2	337.4	183.5	133.9	84.3	68.0	51.8	49.9
75°	1359.5	1086.7	733.6	380.3	276.3	172.2	127.1	81.9	63.4	44.7	43.0
77.5°	914.8	752.2	509.9	267.5	205.0	142.5	106.8	71.1	54.3	37.4	35.7
80°	587.5	520.6	341.7	162.8	133.0	103.1	76.4	49.6	39.6	29.4	28.0
82.5°	431.0	387.4	237.5	87.5	73.9	60.1	46.7	33.2	27.1	20.9	20.3
85°	274.0	302.1	174.9	47.6	39.0	30.3	25.0	19.8	15.6	11.4	11.4
87.5°	53.2	73.6	48.4	23.0	16.9	10.7	9.1	7.4	4.2	0.8	0.9
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°	1178.1	1178.1	1178.1	1178.1	1178.1	1178.1	1178.1	1178.1	1178.1	1178.1	1178.1
2.5°	1110.7	1100.0	1089.4	1077.3	1065.1	1053.8	1042.4	1029.8	1032.2	1022.6	1013.0
5°	924.6	907.5	890.4	875.5	860.7	847.9	834.9	823.3	833.3	826.5	819.7
7.5°	714.6	693.6	672.4	654.6	636.8	623.1	609.2	599.6	609.5	608.2	607.0
10°	597.7	577.3	556.7	537.1	517.5	500.8	483.9	469.7	467.2	460.1	452.8
12.5°	547.0	519.0	490.9	470.3	449.8	429.8	409.9	393.2	385.6	373.8	361.9
15°	485.6	452.5	419.4	396.1	372.6	353.3	333.8	319.4	314.6	305.5	296.4
17.5°	404.8	368.6	332.4	308.8	284.9	269.5	253.9	244.3	244.3	241.7	239.0
20°	309.7	277.4	245.1	227.0	208.9	200.7	192.3	188.3	189.5	189.7	189.7
22.5°	227.1	207.3	187.5	180.3	172.9	169.9	167.0	165.3	165.9	166.0	166.2
25°	178.9	171.3	163.6	159.9	156.0	154.1	152.3	151.7	153.1	153.2	153.2
27.5°	157.1	152.4	147.7	145.3	142.9	142.1	141.3	140.2	141.6	141.6	141.5
30°	146.1	141.2	136.2	133.3	130.3	130.6	130.8	130.5	131.4	132.0	132.5
32.5°	137.1	132.3	127.6	124.6	121.5	121.1	120.6	120.3	122.3	123.4	124.5
35°	129.1	123.8	118.6	115.8	113.0	111.9	110.9	110.1	111.9	113.3	114.7
37.5°	123.7	118.3	112.7	110.1	107.3	105.9	104.5	103.6	104.4	105.0	105.6
40°	119.4	113.8	108.1	105.0	101.9	100.5	99.1	98.3	98.8	98.9	99.1
42.5°	115.3	109.9	104.5	101.1	97.6	95.9	94.2	93.2	93.5	93.8	94.0
45°	112.4	107.0	101.4	97.4	93.2	91.4	89.5	88.4	88.6	88.6	88.6
47.5°	115.2	107.3	99.3	94.6	89.8	87.7	85.5	84.4	84.1	83.8	83.5
50°	125.4	111.9	98.3	92.5	86.4	84.1	81.6	80.4	79.6	79.3	79.0
52.5°	122.4	110.9	99.1	91.5	83.8	81.0	78.2	76.2	75.4	75.0	74.5
55°	112.1	104.8	97.4	88.3	79.2	76.7	74.1	72.7	71.3	71.0	70.7
57.5°	98.5	95.5	92.6	83.3	74.1	71.7	69.3	68.3	67.1	67.1	66.9
60°	82.4	86.7	91.1	80.4	69.6	66.9	64.3	63.5	63.1	62.9	62.8
62.5°	74.1	81.2	88.1	76.8	65.4	62.6	59.8	58.9	58.8	58.9	58.9
65°	66.9	69.1	71.3	66.0	60.8	58.0	55.0	54.1	54.4	54.9	55.3
67.5°	60.5	60.0	59.5	57.7	55.7	53.3	50.9	49.9	50.1	50.7	51.3
70°	54.3	53.6	52.9	51.5	50.1	48.1	46.1	45.5	45.3	46.1	46.7
72.5°	48.1	47.3	46.4	45.3	44.1	42.4	40.7	40.2	40.4	40.8	41.3
75°	41.3	40.7	39.9	39.0	37.9	36.3	34.8	34.5	34.8	35.3	35.7
77.5°	33.9	33.7	33.4	32.6	31.8	30.1	28.3	28.1	28.6	29.1	29.4
80°	26.4	26.6	26.7	26.1	25.5	23.7	21.6	21.5	22.0	22.4	22.9
82.5°	19.5	19.9	20.3	19.5	18.7	16.5	14.4	14.1	15.6	16.1	16.5
85°	11.3	11.9	12.5	11.9	11.3	9.1	7.0	6.8	8.2	9.0	9.7
87.5°	0.9	1.2	1.5	1.4	1.2	0.6	0.0	0.0	0.2	0.8	1.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	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: P320755

CATALOG NUMBER: GAN-SA1B-827-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	1178.1	1178.1	1178.1	1178.1	1178.1	1178.1	1178.1	1178.1	1178.1	1178.1	1178.1
2.5°	1007.0	1000.9	999.1	997.2	990.4	983.5	990.6	997.5	1000.5	1003.4	995.8
5°	818.8	817.7	817.7	817.6	811.4	805.0	809.8	814.5	804.1	793.8	792.7
7.5°	613.6	620.3	625.7	631.0	628.9	626.9	631.4	635.9	622.8	609.5	603.0
10°	454.4	455.8	461.7	467.5	468.9	470.2	475.7	481.1	470.9	460.7	456.2
12.5°	354.5	347.1	347.9	348.5	351.3	353.9	359.8	365.5	361.3	357.0	357.5
15°	287.1	277.7	273.8	269.8	272.9	276.0	280.1	284.2	284.3	284.3	288.3
17.5°	234.4	229.6	225.7	221.7	225.9	229.9	230.4	230.8	231.0	231.1	230.8
20°	192.0	194.3	193.1	191.9	193.4	194.8	196.0	197.1	195.7	194.2	190.3
22.5°	168.4	170.4	171.9	173.3	175.9	178.4	177.2	175.8	173.0	170.1	167.1
25°	154.6	156.0	157.5	159.1	161.3	163.3	161.1	158.9	156.9	154.9	152.9
27.5°	143.0	144.4	145.8	147.0	149.0	150.9	148.9	146.9	145.2	143.5	141.9
30°	133.6	134.5	135.6	136.7	138.5	140.2	138.5	136.7	135.4	134.0	133.0
32.5°	125.5	126.5	126.9	127.4	129.1	130.8	129.6	128.3	127.2	126.2	125.4
35°	116.7	118.6	118.9	119.2	120.9	122.6	121.8	120.9	119.7	118.4	117.0
37.5°	107.8	109.9	111.2	112.2	113.9	115.6	114.9	114.1	112.4	110.7	108.2
40°	100.2	101.1	103.4	105.6	108.4	111.0	109.5	107.8	105.1	102.5	101.3
42.5°	93.8	93.7	95.9	98.0	102.2	106.2	103.4	100.6	98.2	95.7	95.4
45°	88.3	87.8	88.9	90.0	94.5	98.8	96.0	93.1	91.7	90.3	90.3
47.5°	83.3	83.0	83.8	84.4	87.2	89.8	88.4	87.0	86.3	85.5	85.7
50°	78.8	78.5	79.3	79.9	81.0	81.9	82.3	82.4	81.9	81.5	81.8
52.5°	74.7	74.7	75.0	75.1	76.5	77.9	77.9	77.8	77.8	77.8	78.1
55°	71.1	71.4	71.4	71.4	73.6	75.6	75.0	74.4	74.5	74.5	74.8
57.5°	67.6	68.0	68.3	68.6	70.8	73.0	72.4	71.7	71.7	71.7	71.9
60°	63.5	64.2	64.8	65.4	67.6	69.7	69.1	68.3	68.5	68.6	68.8
62.5°	59.7	60.3	60.9	61.5	63.7	65.9	65.2	64.5	64.9	65.2	65.2
65°	56.0	56.4	57.1	57.7	59.7	61.7	61.1	60.5	61.1	61.5	61.8
67.5°	51.8	52.1	52.7	53.3	55.3	57.4	56.7	56.0	56.7	57.4	58.0
70°	47.0	47.3	48.1	48.7	50.7	52.7	51.9	51.2	51.9	52.7	53.3
72.5°	41.7	42.1	42.8	43.4	45.8	48.1	47.2	46.2	47.2	48.1	48.4
75°	36.0	36.3	37.3	38.0	40.4	42.7	41.9	41.0	41.7	42.5	42.7
77.5°	29.8	30.3	31.5	32.8	34.6	36.5	36.0	35.6	36.0	36.5	36.5
80°	23.3	23.8	25.4	26.7	27.8	28.9	29.1	29.2	29.4	29.5	29.4
82.5°	17.3	17.9	19.3	20.7	20.7	20.7	22.0	23.0	23.0	22.9	22.7
85°	10.7	11.4	12.7	13.9	13.1	12.4	14.4	16.2	16.2	16.1	15.8
87.5°	2.2	2.9	4.2	5.3	4.5	3.7	5.7	7.7	7.9	7.9	7.6
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: P320755

CATALOG NUMBER: GAN-SA1B-827-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: P320755

CATALOG NUMBER: GAN-SA1B-827-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1178.1	1178.1	1178.1	1178.1	1178.1	1178.1	1178.1	1178.1	1178.1	1178.1	1178.1
2.5°	988.1	1000.2	1012.1	1015.2	1019.8	1021.8	1023.7	1038.8	1053.8	1071.4	1089.1
5°	791.4	800.4	809.4	810.8	815.6	818.0	820.5	838.9	857.1	881.7	906.3
7.5°	596.5	598.6	600.8	600.5	604.5	609.9	615.2	634.8	654.3	680.7	707.0
10°	451.8	456.7	461.5	466.0	474.8	485.0	495.1	515.2	535.3	561.4	587.4
12.5°	357.9	363.6	369.2	374.1	384.4	398.0	411.4	435.5	459.6	490.9	522.0
15°	292.2	291.7	291.3	294.7	303.6	318.5	333.2	358.7	384.2	418.5	452.7
17.5°	230.5	228.2	225.9	228.5	236.9	249.1	261.1	282.8	304.3	337.5	370.7
20°	186.5	184.9	183.4	185.8	191.1	196.2	201.3	216.9	232.4	259.4	286.3
22.5°	164.0	163.9	163.6	165.0	167.4	170.1	172.5	180.1	187.5	205.0	222.3
25°	150.9	150.7	150.6	151.2	153.2	155.2	157.2	162.2	167.1	175.5	183.8
27.5°	140.4	140.1	139.8	139.9	140.4	143.5	146.4	148.7	150.9	156.6	162.2
30°	131.9	131.7	131.6	131.6	131.1	132.2	133.3	136.8	140.2	146.1	152.0
32.5°	124.6	123.8	123.1	121.4	120.3	121.8	123.4	127.1	130.8	136.2	141.6
35°	115.5	113.5	111.3	110.4	110.5	112.1	113.6	117.3	120.9	126.8	132.5
37.5°	105.6	105.0	104.2	104.1	104.5	106.1	107.6	110.9	113.9	119.8	125.5
40°	100.0	99.7	99.4	99.1	99.4	101.0	102.5	105.6	108.5	114.3	119.8
42.5°	95.1	94.9	94.8	94.8	94.9	96.6	98.3	101.4	104.4	109.5	114.6
45°	90.3	90.4	90.4	90.8	91.2	92.9	94.5	97.9	101.3	106.2	111.2
47.5°	85.8	86.3	86.6	87.4	87.8	89.7	91.4	95.1	98.8	105.0	111.0
50°	81.9	82.4	82.7	83.3	84.6	86.7	88.9	93.4	97.7	108.1	118.3
52.5°	78.4	78.8	79.3	79.9	81.5	84.0	86.4	92.0	97.4	109.5	121.5
55°	75.1	75.6	75.9	76.8	78.4	80.6	82.6	89.4	96.2	105.0	113.8
57.5°	72.0	72.5	72.8	73.4	74.2	76.5	78.7	86.0	93.2	99.4	105.4
60°	68.8	69.1	69.3	69.3	69.9	72.5	75.1	84.4	93.5	92.5	91.2
62.5°	65.2	65.6	65.7	65.2	66.0	68.8	71.6	83.6	95.7	88.3	80.9
65°	62.0	61.8	61.7	61.2	62.2	64.9	67.6	73.6	79.6	76.7	73.7
67.5°	58.4	58.0	57.5	56.9	57.8	60.3	62.6	64.6	66.6	66.9	67.3
70°	54.0	53.3	52.7	52.6	53.0	55.0	57.1	58.4	59.7	60.3	60.8
72.5°	48.7	48.2	47.8	47.5	47.6	49.3	50.9	52.1	53.3	53.8	54.1
75°	42.8	42.8	42.7	41.7	41.7	43.1	44.4	45.5	46.5	47.2	47.8
77.5°	36.5	36.6	36.6	35.4	35.3	36.6	37.9	38.8	39.6	40.2	40.7
80°	29.2	28.9	28.6	27.8	27.5	29.2	30.8	31.5	32.2	32.3	32.3
82.5°	22.4	21.8	21.0	19.3	19.5	21.3	23.0	23.7	24.3	24.3	24.3
85°	15.3	14.1	12.7	11.3	11.4	13.5	15.3	15.9	16.5	16.9	17.0
87.5°	7.3	6.0	4.6	3.6	3.6	5.3	6.8	7.1	7.4	8.0	8.7
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: P320755
 CATALOG NUMBER: GAN-SA1B-827-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: P320755

CATALOG NUMBER: GAN-SA1B-827-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	1178.1	1178.1	1178.1	1178.1	1178.1	1178.1	1178.1	1178.1	1178.1	1178.1	1178.1
2.5°	1102.5	1115.8	1129.6	1143.3	1159.1	1174.9	1193.3	1211.5	1227.1	1242.7	1255.7
5°	927.5	948.7	973.6	998.5	1030.1	1061.8	1100.7	1139.3	1173.8	1208.3	1248.3
7.5°	734.7	762.2	794.7	827.1	868.1	909.1	959.3	1009.6	1058.3	1106.8	1168.4
10°	616.3	645.2	677.2	709.0	750.8	792.4	845.5	898.6	953.3	1007.9	1077.5
12.5°	554.1	586.1	614.3	642.4	676.3	710.0	761.4	812.9	877.2	941.4	1008.3
15°	487.8	522.7	556.4	590.1	627.1	663.9	714.0	764.1	834.4	904.8	981.8
17.5°	407.5	444.3	485.5	526.4	574.7	622.8	686.9	751.1	834.4	917.6	1008.3
20°	323.9	361.5	410.6	459.8	519.8	579.6	662.8	746.0	858.2	970.3	1086.1
22.5°	255.6	288.7	342.3	395.8	465.1	534.3	641.0	747.5	894.2	1040.8	1197.1
25°	207.2	230.5	283.2	335.8	415.7	495.7	627.7	759.6	946.7	1133.6	1327.5
27.5°	177.5	192.8	242.0	291.0	378.3	465.5	622.3	778.9	1013.1	1247.4	1469.2
30°	162.6	173.3	214.9	256.3	345.1	433.8	615.8	797.8	1077.1	1356.4	1580.1
32.5°	150.3	158.8	194.3	229.7	316.3	402.9	603.3	803.5	1121.8	1440.2	1673.9
35°	139.8	146.9	177.8	208.7	293.8	378.8	582.3	785.7	1149.8	1513.9	1771.6
37.5°	131.3	136.8	165.4	194.0	274.3	354.5	558.3	762.1	1174.7	1587.4	1881.6
40°	124.6	129.4	156.2	182.9	255.7	328.5	537.7	746.8	1209.0	1671.3	1997.7
42.5°	120.9	127.1	148.1	169.0	238.1	307.2	521.2	735.2	1240.9	1746.4	2099.3
45°	120.0	128.8	143.9	159.1	225.0	290.8	506.5	722.0	1261.4	1800.9	2175.8
47.5°	118.4	125.7	140.7	155.7	218.5	281.1	498.6	716.0	1282.0	1847.9	2239.3
50°	119.4	120.3	138.1	155.7	217.5	279.4	507.6	735.8	1326.5	1917.1	2312.0
52.5°	117.7	113.6	133.1	152.6	217.4	282.2	533.4	784.6	1409.2	2033.7	2390.7
55°	108.7	103.4	123.8	144.2	214.1	283.9	564.2	844.3	1520.3	2196.0	2532.2
57.5°	100.8	96.0	113.3	130.5	204.2	278.0	595.9	913.6	1637.6	2361.5	2691.6
60°	90.3	89.2	101.6	113.9	188.9	263.8	622.0	980.1	1716.5	2452.7	2752.9
62.5°	81.6	82.3	91.4	100.5	169.8	238.9	630.6	1022.3	1714.3	2406.3	2691.1
65°	75.0	76.1	85.0	94.0	153.4	212.7	602.2	991.5	1627.6	2263.5	2568.8
67.5°	68.5	69.7	80.4	90.9	138.8	186.6	531.1	875.4	1471.6	2067.6	2413.3
70°	62.3	63.9	75.4	87.0	128.3	169.4	439.4	709.3	1276.3	1843.1	2233.1
72.5°	55.7	57.2	69.6	81.9	121.7	161.3	358.2	555.0	1035.7	1516.2	1910.2
75°	48.9	49.9	63.4	76.7	112.6	148.4	281.1	413.6	792.7	1171.8	1442.8
77.5°	42.1	43.4	54.7	65.9	95.5	125.1	211.8	298.5	581.6	864.6	1003.4
80°	33.5	34.8	42.8	50.7	73.7	96.6	145.6	194.7	400.3	605.9	684.1
82.5°	25.7	27.1	32.5	37.7	52.6	67.4	88.3	109.2	265.9	422.5	429.0
85°	17.6	18.1	22.0	25.7	32.5	39.3	50.6	61.8	175.9	290.0	241.7
87.5°	8.8	8.8	11.4	14.1	17.5	20.9	26.7	32.5	56.3	80.1	46.1
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: P320755
 CATALOG NUMBER: GAN-SA1B-827-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: P320755

CATALOG NUMBER: GAN-SA1B-827-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	1178.1	1178.1	1178.1	1178.1	1178.1	1178.1	1178.1	1178.1	1178.1	1178.1	1178.1
2.5°	1272.3	1283.6	1295.0	1303.6	1312.5	1325.1	1337.8	1340.1	1342.6	1337.7	1332.7
5°	1288.7	1322.8	1357.1	1388.8	1420.5	1439.5	1458.6	1462.4	1466.3	1454.4	1442.3
7.5°	1227.9	1287.4	1346.9	1401.5	1456.1	1489.2	1522.4	1529.8	1537.4	1517.9	1498.5
10°	1146.7	1219.9	1293.0	1364.9	1436.8	1484.8	1532.9	1542.5	1552.1	1527.8	1503.6
12.5°	1084.0	1162.0	1240.1	1315.9	1391.8	1441.6	1491.3	1503.2	1515.2	1497.5	1479.7
15°	1064.6	1138.1	1211.5	1277.5	1343.7	1384.4	1425.2	1430.0	1434.9	1432.1	1429.3
17.5°	1099.7	1166.0	1232.5	1268.4	1304.4	1320.7	1337.0	1342.3	1347.7	1354.7	1361.8
20°	1184.8	1231.4	1278.3	1276.7	1275.0	1267.2	1259.1	1257.7	1256.3	1276.3	1296.4
22.5°	1311.7	1330.2	1348.9	1305.5	1262.1	1235.6	1209.0	1203.8	1198.4	1219.5	1240.9
25°	1449.4	1446.0	1442.5	1359.8	1276.9	1226.5	1176.1	1170.2	1164.3	1182.4	1200.7
27.5°	1585.8	1563.5	1541.3	1428.9	1316.5	1243.4	1170.2	1164.3	1158.5	1174.6	1190.6
30°	1685.8	1650.1	1614.4	1487.2	1359.9	1273.0	1186.1	1176.6	1166.8	1186.6	1206.4
32.5°	1763.9	1716.0	1668.1	1534.5	1400.9	1306.9	1212.9	1197.9	1182.9	1209.3	1235.8
35°	1841.8	1774.4	1706.9	1576.7	1446.4	1346.9	1247.4	1229.0	1210.6	1246.9	1283.2
37.5°	1939.9	1843.1	1746.1	1624.2	1502.2	1406.9	1311.5	1292.7	1273.8	1320.0	1366.4
40°	2046.2	1917.1	1788.0	1676.1	1564.2	1490.0	1415.6	1397.7	1379.6	1435.8	1492.1
42.5°	2134.7	1986.1	1837.5	1738.7	1639.8	1587.5	1535.1	1534.9	1534.6	1591.7	1648.7
45°	2206.6	2043.6	1880.5	1799.8	1718.9	1691.7	1664.5	1686.3	1708.1	1759.6	1811.2
47.5°	2260.2	2091.8	1923.3	1869.7	1816.0	1820.0	1824.1	1868.4	1912.8	1945.9	1979.1
50°	2295.1	2135.6	1975.9	1959.3	1942.8	1978.8	2015.0	2065.9	2116.9	2139.5	2162.0
52.5°	2346.0	2195.0	2043.8	2062.3	2080.9	2154.5	2228.0	2279.5	2331.0	2339.4	2347.9
55°	2463.7	2304.1	2144.4	2180.0	2215.7	2323.6	2431.7	2471.9	2512.1	2515.2	2518.2
57.5°	2630.8	2457.0	2283.2	2321.6	2359.9	2484.5	2609.3	2652.6	2696.0	2690.0	2683.8
60°	2755.9	2602.2	2448.4	2487.0	2525.7	2647.2	2768.7	2818.5	2868.4	2855.1	2841.8
62.5°	2763.6	2681.5	2599.3	2634.2	2669.3	2788.3	2907.4	2958.6	3009.7	2986.6	2963.4
65°	2640.7	2677.5	2714.3	2725.9	2737.5	2848.5	2959.6	2998.8	3038.0	3026.3	3014.5
67.5°	2471.4	2607.0	2742.7	2719.4	2696.0	2748.1	2800.2	2840.6	2881.0	2874.3	2867.5
70°	2302.4	2483.5	2664.5	2549.8	2434.9	2413.4	2391.9	2435.4	2479.0	2452.1	2425.0
72.5°	2014.7	2207.6	2400.7	2189.4	1978.0	1904.6	1831.2	1886.4	1941.6	1898.7	1855.8
75°	1581.5	1794.7	2008.0	1755.9	1503.7	1405.7	1307.7	1355.1	1402.6	1373.2	1343.7
77.5°	1177.3	1387.4	1597.6	1341.2	1084.7	1011.9	938.9	953.0	967.2	962.3	957.2
80°	798.5	945.0	1091.5	920.8	750.2	755.7	761.4	754.8	748.0	757.9	767.8
82.5°	509.6	622.6	735.8	645.2	554.6	606.5	658.5	633.0	607.3	616.7	626.3
85°	290.8	401.4	512.1	477.3	442.3	472.6	503.1	463.5	423.9	441.2	458.7
87.5°	76.7	222.0	367.5	333.6	299.8	260.5	221.2	168.8	116.4	170.1	223.7
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: P320755
 CATALOG NUMBER: GAN-SA1B-827-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°	1178.1	1178.1	1178.1	1178.1	1178.1	1178.1	1178.1
2.5°	1330.1	1327.5	1318.0	1308.4	1294.2	1282.5	1262.1
5°	1425.6	1408.9	1380.2	1351.3	1319.1	1282.2	1241.2
7.5°	1459.5	1420.4	1365.2	1309.8	1260.1	1201.6	1147.2
10°	1445.1	1386.5	1314.8	1242.9	1182.4	1115.2	1054.7
12.5°	1417.6	1355.3	1276.3	1197.1	1128.3	1056.1	988.4
15°	1379.7	1329.9	1255.9	1181.8	1112.6	1042.4	962.1
17.5°	1338.3	1314.6	1261.1	1207.5	1147.5	1079.5	985.3
20°	1304.9	1313.5	1292.2	1270.9	1222.8	1163.4	1057.7
22.5°	1282.3	1323.9	1340.3	1356.8	1327.9	1281.5	1159.2
25°	1269.6	1338.6	1393.5	1448.5	1435.7	1400.0	1282.6
27.5°	1275.2	1359.8	1445.0	1530.3	1542.2	1532.3	1412.6
30°	1291.9	1377.6	1481.3	1585.2	1632.7	1646.0	1521.0
32.5°	1319.7	1403.7	1516.7	1629.9	1701.6	1744.0	1620.1
35°	1361.8	1440.3	1558.1	1675.9	1768.7	1846.0	1722.5
37.5°	1434.0	1501.5	1610.2	1719.1	1839.4	1955.5	1835.2
40°	1539.7	1587.5	1679.3	1771.3	1922.7	2079.5	1960.9
42.5°	1673.2	1697.7	1770.6	1843.4	2009.7	2192.0	2083.8
45°	1817.7	1824.2	1870.0	1915.9	2078.7	2268.7	2176.1
47.5°	1956.9	1934.6	1952.8	1971.1	2131.6	2323.4	2246.1
50°	2100.0	2038.0	2028.4	2018.9	2184.4	2387.9	2335.2
52.5°	2245.7	2143.5	2105.6	2067.6	2247.5	2473.4	2446.0
55°	2388.2	2258.2	2207.2	2156.2	2344.0	2577.8	2608.8
57.5°	2536.5	2389.1	2341.8	2294.5	2485.8	2710.0	2754.9
60°	2696.0	2550.1	2512.2	2474.2	2662.0	2852.8	2820.0
62.5°	2847.4	2731.4	2711.5	2691.4	2840.3	2962.6	2794.7
65°	2948.5	2882.3	2900.9	2919.6	2975.1	2990.0	2720.5
67.5°	2881.0	2894.4	2972.8	3051.3	3013.1	2908.6	2574.2
70°	2505.6	2586.3	2772.0	2957.8	2873.1	2690.8	2311.7
72.5°	1946.4	2037.1	2312.8	2588.6	2510.5	2287.3	1898.7
75°	1446.0	1548.5	1852.8	2157.1	2048.7	1710.9	1359.5
77.5°	1025.8	1094.5	1394.9	1695.4	1518.7	1138.8	914.8
80°	746.8	725.7	893.2	1060.6	1031.2	753.2	587.5
82.5°	575.0	523.7	602.5	681.4	677.0	522.7	431.0
85°	438.2	417.6	487.3	557.1	497.4	354.1	274.0
87.5°	255.4	287.3	369.4	451.6	338.9	107.5	53.2
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)