

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: P320595

Luminaire Tested: **GAN-SA1B-730-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320595
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-730-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(1) 70 CRI, 3000K, 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: 4790 lumens
Efficiency: N/A
Efficacy: 108.9 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

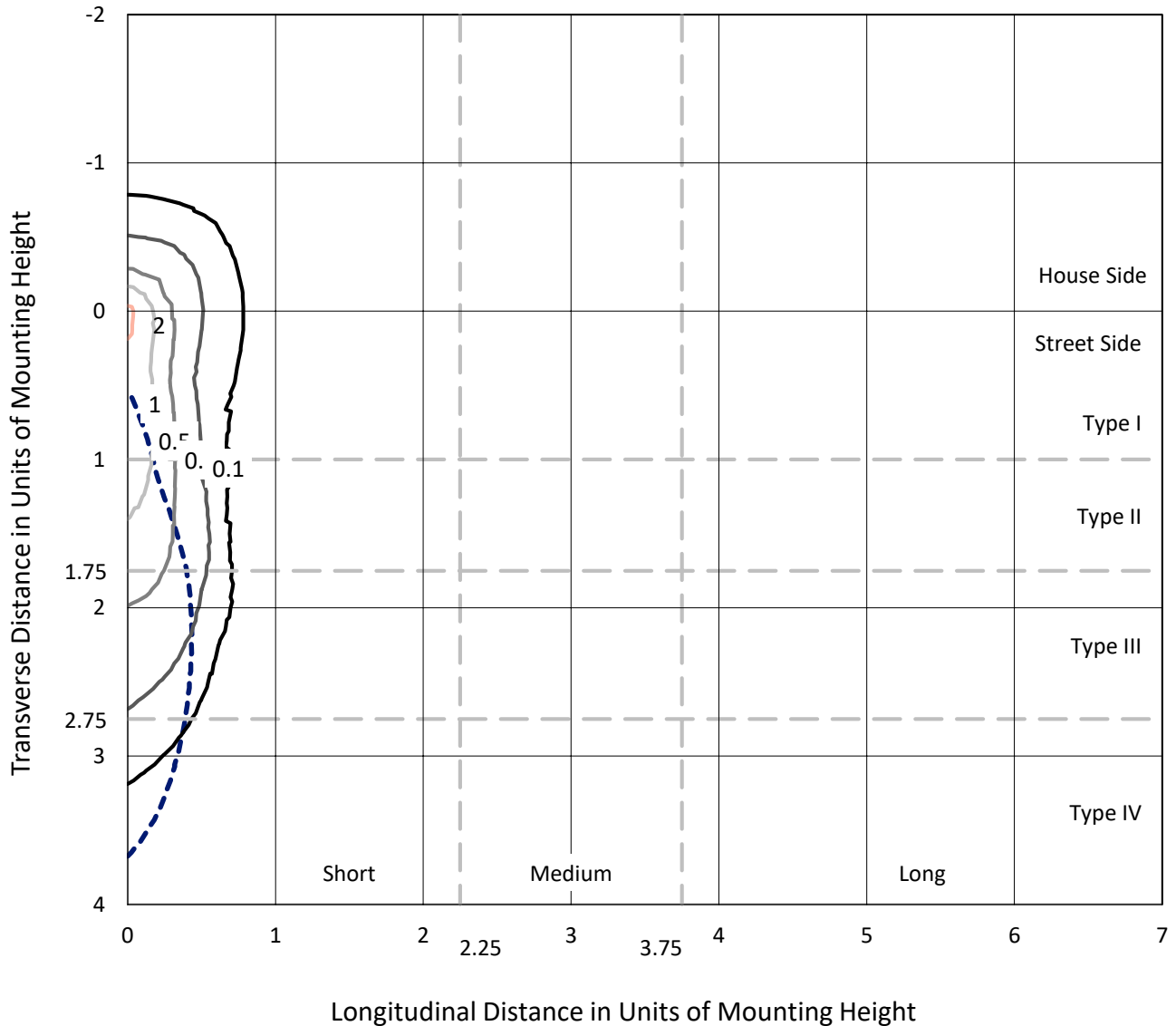




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Iso-Footcandle Lines of Horizontal Illumination

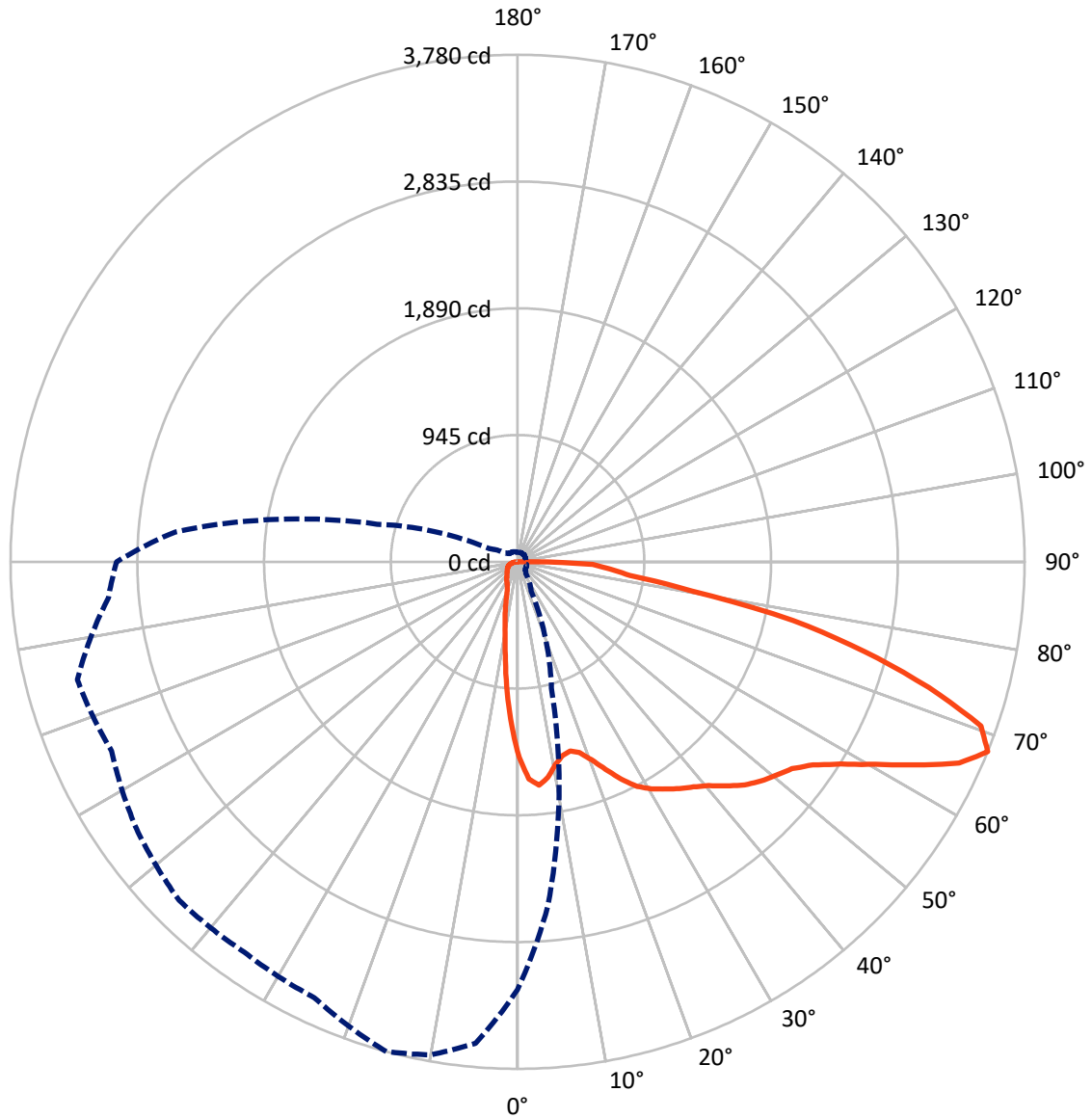
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 2.3 fc
 Type IV - Medium - N/A

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Luminous Intensity Polar Plot



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

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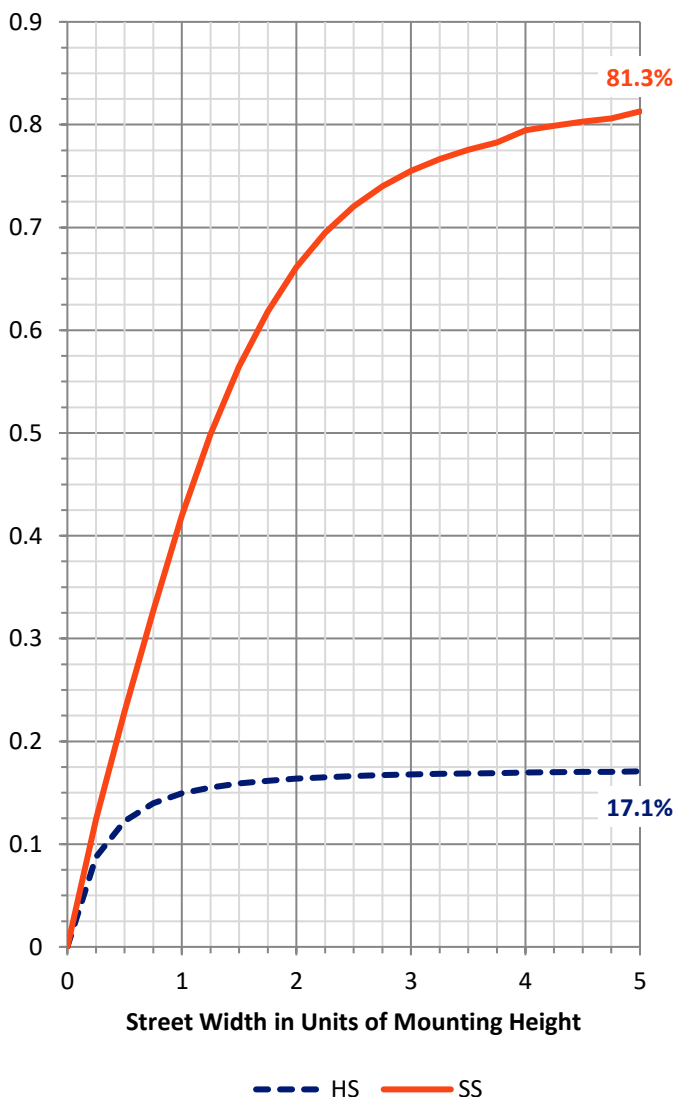
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	828.1	0.0	828.1
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	3961.9	0.0	3961.9
	% Fixture	82.7	0.0	82.7
Total	Lumens	4790.0	0.0	4790.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	112.6	2.4
10°-20°	234.0	4.9
20°-30°	332.8	6.9
30°-40°	479.5	10.0
40°-50°	675.7	14.1
50°-60°	939.4	19.6
60°-70°	1136.0	23.7
70°-80°	698.3	14.6
80°-90°	181.7	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°	4790.0	100.0
0°-180°	4790.0	100.0

Coefficient of Utilization

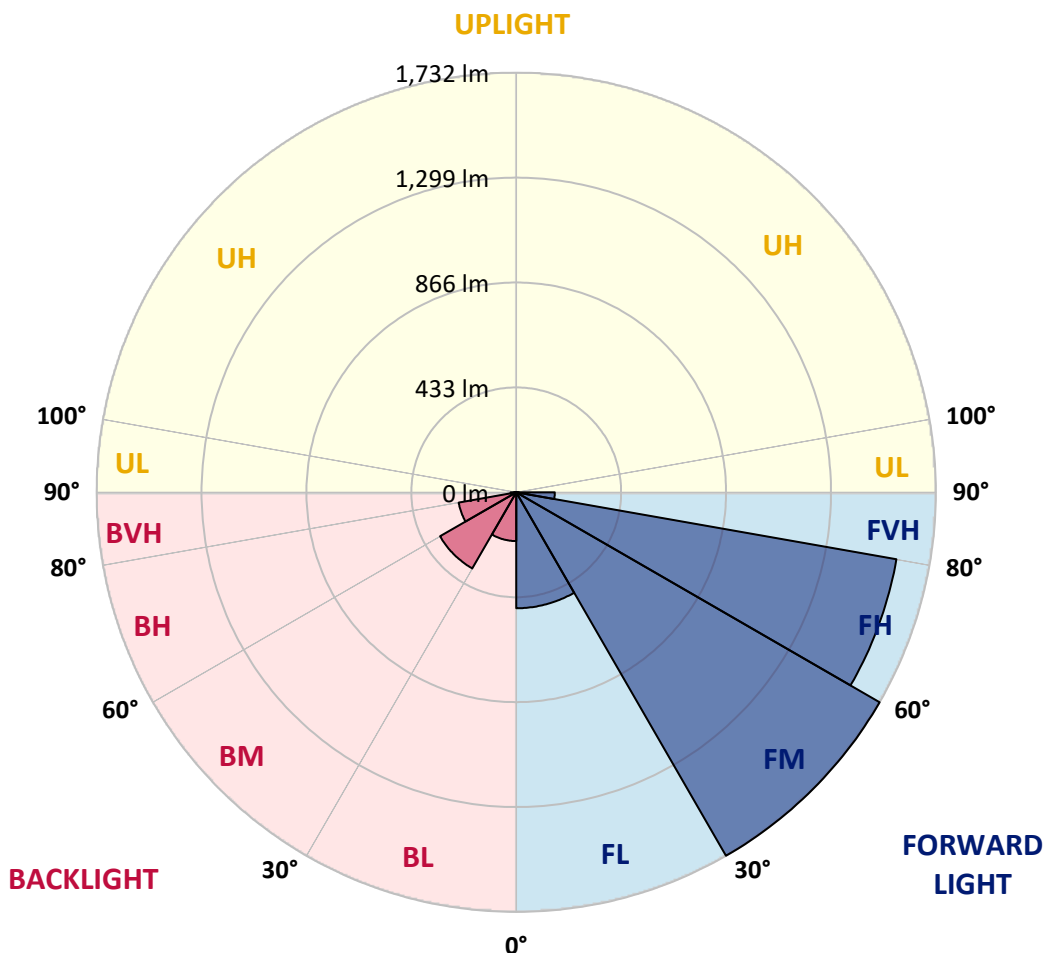


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	478.3	10.0			
FM (30°-60°)	1731.7	36.2			
FH (60°-80°)	1593.0	33.3			G1/1800
FVH (80°-90°)	158.9	3.3			G2/225
BL (0°-30°)	201.1	4.2	B1/500		
BM (30°-60°)	362.9	7.6	B1/1000		
BH (60°-80°)	241.3	5.0	B1/500		G1/500
BVH (80°-90°)	22.8	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°	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3
2.5°	1563.3	1549.5	1528.6	1507.8	1492.2	1476.5	1458.7	1440.9	1420.6	1400.1	1388.1
5°	1537.4	1499.1	1449.3	1399.6	1366.6	1333.7	1296.3	1259.0	1222.0	1185.1	1165.1
7.5°	1421.0	1363.6	1298.8	1234.1	1186.2	1138.1	1086.4	1034.5	988.6	942.4	913.9
10°	1306.5	1237.5	1163.2	1088.7	1027.5	966.2	914.3	862.2	827.5	792.9	766.6
12.5°	1224.3	1147.9	1066.1	984.2	922.9	861.6	828.7	795.7	767.0	738.3	708.0
15°	1191.8	1105.4	1021.7	937.8	882.1	826.4	789.8	753.0	714.5	675.8	638.7
17.5°	1220.5	1119.4	1028.4	937.4	864.5	791.5	740.4	689.1	638.3	587.6	544.5
20°	1310.1	1181.0	1062.1	943.0	845.9	748.8	680.2	611.5	546.4	481.3	432.4
22.5°	1435.9	1265.1	1109.8	954.5	829.0	703.4	617.4	531.2	454.3	377.3	329.4
25°	1588.8	1376.6	1178.6	980.3	822.2	663.8	558.1	452.3	371.1	289.8	255.7
27.5°	1749.8	1509.5	1264.0	1018.3	823.3	628.3	508.1	387.6	314.5	241.3	217.9
30°	1884.1	1661.3	1363.6	1065.6	827.7	589.9	461.0	332.1	271.8	211.4	196.3
32.5°	2006.8	1767.3	1438.6	1109.8	832.7	555.4	424.6	293.6	244.4	195.0	182.5
35°	2133.6	1861.3	1491.1	1120.7	824.1	527.2	399.7	272.1	226.7	181.2	170.6
37.5°	2273.2	1963.0	1541.7	1120.1	809.5	498.9	380.3	261.6	215.3	168.7	161.1
40°	2428.9	2075.4	1596.4	1117.5	796.3	474.9	366.0	256.8	208.9	160.9	154.4
42.5°	2581.2	2182.6	1647.4	1112.1	785.6	458.9	351.8	244.7	203.2	161.4	152.3
45°	2695.5	2276.3	1691.6	1106.7	777.5	448.3	340.7	233.1	197.8	162.6	150.9
47.5°	2782.3	2370.3	1740.6	1110.8	776.8	442.8	332.8	222.9	187.7	152.3	147.5
50°	2892.6	2483.3	1812.1	1140.8	787.3	433.8	323.7	213.3	177.9	142.5	149.0
52.5°	3029.9	2644.6	1922.8	1200.8	809.3	417.9	309.1	200.3	166.0	131.6	141.7
55°	3231.5	2851.2	2064.3	1277.2	835.9	394.5	287.1	179.4	150.3	121.0	130.0
57.5°	3412.5	3059.9	2200.1	1340.0	852.6	365.0	259.3	153.6	132.7	111.8	117.0
60°	3493.1	3167.6	2263.6	1359.5	842.6	325.8	228.1	130.2	117.2	104.2	103.2
62.5°	3461.7	3099.2	2201.0	1302.8	794.0	285.2	200.5	115.9	106.1	96.1	94.0
65°	3369.8	2884.3	2025.6	1166.9	711.8	256.8	183.1	109.4	98.4	87.5	85.2
67.5°	3188.6	2578.5	1777.0	975.6	607.5	239.4	173.1	106.9	93.6	80.2	77.6
70°	2863.5	2210.4	1490.7	770.8	499.8	228.7	166.6	104.6	88.5	72.2	69.7
72.5°	2351.9	1772.2	1190.4	608.4	417.9	227.3	165.8	104.4	84.3	64.2	61.9
75°	1683.9	1346.1	908.7	471.1	342.2	213.3	157.4	101.5	78.5	55.3	53.2
77.5°	1133.2	931.7	631.6	331.3	253.9	176.6	132.3	88.1	67.2	46.3	44.2
80°	727.7	644.8	423.2	201.7	164.7	127.7	94.6	61.5	49.0	36.4	34.7
82.5°	533.9	479.9	294.2	108.4	91.5	74.5	57.8	41.2	33.5	25.9	25.1
85°	339.4	374.2	216.6	59.0	48.3	37.5	31.0	24.5	19.3	14.2	14.2
87.5°	65.9	91.2	59.9	28.5	20.9	13.2	11.3	9.2	5.2	1.0	1.1
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



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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°	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3
2.5°	1375.8	1362.6	1349.4	1334.4	1319.3	1305.3	1291.2	1275.6	1278.5	1266.6	1254.8
5°	1145.2	1124.2	1102.9	1084.5	1066.1	1050.2	1034.2	1019.8	1032.2	1023.8	1015.4
7.5°	885.2	859.1	832.9	810.9	788.8	771.8	754.5	742.7	754.9	753.4	751.9
10°	740.4	715.1	689.6	665.3	641.0	620.3	599.4	581.8	578.7	569.9	560.9
12.5°	677.6	642.9	608.0	582.6	557.1	532.4	507.7	487.0	477.6	463.1	448.3
15°	601.5	560.5	519.6	490.6	461.5	437.6	413.5	395.7	389.7	378.4	367.1
17.5°	501.4	456.6	411.7	382.4	353.0	333.8	314.5	302.6	302.6	299.3	296.1
20°	383.6	343.6	303.5	281.1	258.7	248.6	238.2	233.3	234.8	235.0	235.0
22.5°	281.3	256.8	232.3	223.3	214.1	210.5	206.8	204.7	205.5	205.7	205.9
25°	221.6	212.2	202.6	198.0	193.2	190.9	188.6	187.9	189.6	189.8	189.8
27.5°	194.6	188.8	182.9	180.0	177.0	176.0	175.0	173.7	175.4	175.4	175.2
30°	181.0	174.8	168.7	165.1	161.4	161.8	162.0	161.6	162.8	163.5	164.1
32.5°	169.9	163.9	158.0	154.4	150.5	150.0	149.4	149.0	151.5	152.8	154.2
35°	159.9	153.4	146.9	143.4	140.0	138.7	137.3	136.4	138.7	140.4	142.1
37.5°	153.2	146.5	139.6	136.4	132.9	131.2	129.5	128.3	129.3	130.0	130.8
40°	147.8	141.0	133.9	130.0	126.2	124.5	122.8	121.8	122.4	122.6	122.8
42.5°	142.9	136.2	129.5	125.2	120.8	118.7	116.6	115.5	115.9	116.2	116.4
45°	139.2	132.5	125.6	120.7	115.5	113.2	110.9	109.5	109.7	109.7	109.7
47.5°	142.7	132.9	122.9	117.2	111.3	108.6	105.9	104.6	104.2	103.8	103.4
50°	155.3	138.7	121.8	114.5	107.1	104.2	101.1	99.6	98.6	98.2	97.9
52.5°	151.7	137.3	122.8	113.4	103.8	100.4	96.9	94.4	93.5	92.9	92.3
55°	138.8	129.8	120.7	109.4	98.1	95.0	91.7	90.0	88.3	87.9	87.5
57.5°	122.0	118.4	114.7	103.2	91.7	88.9	85.8	84.6	83.1	83.1	82.9
60°	102.1	107.4	112.8	99.6	86.2	82.9	79.7	78.7	78.1	77.9	77.8
62.5°	91.7	100.5	109.2	95.2	81.0	77.6	74.1	73.0	72.8	73.0	73.0
65°	82.9	85.6	88.3	81.8	75.3	71.8	68.2	67.0	67.4	68.0	68.6
67.5°	74.9	74.3	73.7	71.4	68.9	66.1	63.0	61.9	62.0	62.8	63.6
70°	67.2	66.5	65.5	63.8	62.0	59.6	57.1	56.3	56.1	57.1	57.8
72.5°	59.6	58.6	57.5	56.1	54.6	52.5	50.4	49.8	50.0	50.6	51.1
75°	51.1	50.4	49.4	48.3	46.9	45.0	43.1	42.7	43.1	43.7	44.2
77.5°	41.9	41.7	41.4	40.4	39.5	37.3	35.0	34.9	35.4	36.0	36.4
80°	32.7	32.9	33.1	32.4	31.6	29.3	26.8	26.6	27.2	27.8	28.3
82.5°	24.1	24.7	25.1	24.1	23.2	20.5	17.8	17.4	19.3	19.9	20.5
85°	14.0	14.7	15.5	14.7	14.0	11.3	8.6	8.4	10.2	11.1	12.1
87.5°	1.1	1.5	1.9	1.7	1.5	0.8	0.0	0.0	0.2	1.0	1.7
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



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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: P320595
 CATALOG NUMBER: GAN-SA1B-730-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3
2.5°	1247.3	1239.8	1237.5	1235.2	1226.8	1218.2	1227.0	1235.6	1239.3	1242.9	1233.5
5°	1014.2	1012.9	1012.9	1012.7	1005.0	997.2	1003.1	1008.9	996.0	983.2	981.9
7.5°	760.1	768.3	775.0	781.6	779.1	776.6	782.1	787.7	771.4	754.9	746.9
10°	562.8	564.6	571.8	579.1	580.9	582.4	589.3	596.0	583.3	570.7	565.1
12.5°	439.1	429.9	430.9	431.7	435.1	438.4	445.6	452.7	447.6	442.2	442.8
15°	355.6	344.0	339.2	334.2	338.0	341.8	347.0	352.0	352.2	352.2	357.2
17.5°	290.3	284.4	279.6	274.6	279.8	284.8	285.3	285.9	286.1	286.3	285.9
20°	237.9	240.7	239.2	237.7	239.6	241.3	242.8	244.2	242.5	240.5	235.7
22.5°	208.6	211.0	213.0	214.7	217.9	221.0	219.5	217.7	214.3	210.7	207.0
25°	191.5	193.2	195.1	197.1	199.7	202.2	199.6	196.9	194.4	191.9	189.4
27.5°	177.1	178.9	180.6	182.1	184.6	186.9	184.4	181.9	179.8	177.7	175.8
30°	165.5	166.6	168.0	169.3	171.6	173.7	171.6	169.3	167.8	166.0	164.7
32.5°	155.5	156.7	157.2	157.8	159.9	162.0	160.5	159.0	157.6	156.3	155.3
35°	144.6	146.9	147.3	147.7	149.8	151.9	150.9	149.8	148.2	146.7	145.0
37.5°	133.5	136.2	137.7	139.0	141.1	143.2	142.3	141.3	139.2	137.1	134.1
40°	124.1	125.2	128.1	130.8	134.2	137.5	135.6	133.5	130.2	127.0	125.4
42.5°	116.2	116.1	118.7	121.4	126.6	131.6	128.1	124.7	121.6	118.5	118.2
45°	109.4	108.8	110.1	111.5	117.0	122.4	118.9	115.3	113.6	111.8	111.8
47.5°	103.2	102.8	103.8	104.6	108.0	111.3	109.5	107.8	106.9	105.9	106.1
50°	97.7	97.3	98.2	99.0	100.4	101.5	101.9	102.1	101.5	100.9	101.3
52.5°	92.5	92.5	92.9	93.1	94.8	96.5	96.5	96.3	96.3	96.3	96.7
55°	88.1	88.5	88.5	88.5	91.2	93.6	92.9	92.1	92.3	92.3	92.7
57.5°	83.7	84.3	84.6	85.0	87.7	90.4	89.6	88.9	88.9	88.9	89.1
60°	78.7	79.5	80.2	81.0	83.7	86.4	85.6	84.6	84.8	85.0	85.2
62.5°	73.9	74.7	75.5	76.2	78.9	81.6	80.8	79.9	80.4	80.8	80.8
65°	69.3	69.9	70.7	71.4	73.9	76.4	75.6	74.9	75.6	76.2	76.6
67.5°	64.2	64.5	65.3	66.1	68.6	71.1	70.3	69.3	70.3	71.1	71.8
70°	58.2	58.6	59.6	60.3	62.8	65.3	64.3	63.4	64.3	65.3	66.1
72.5°	51.7	52.1	53.0	53.8	56.7	59.6	58.4	57.3	58.4	59.6	59.9
75°	44.6	45.0	46.2	47.1	50.0	52.9	51.9	50.8	51.7	52.7	52.9
77.5°	37.0	37.5	39.1	40.6	42.9	45.2	44.6	44.0	44.6	45.2	45.2
80°	28.9	29.5	31.4	33.1	34.5	35.8	36.0	36.2	36.4	36.6	36.4
82.5°	21.4	22.2	23.9	25.7	25.7	25.7	27.2	28.5	28.5	28.3	28.2
85°	13.2	14.2	15.7	17.2	16.3	15.3	17.8	20.1	20.1	19.9	19.5
87.5°	2.7	3.6	5.2	6.5	5.6	4.6	7.1	9.6	9.8	9.8	9.4
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):

	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: P320595
 CATALOG NUMBER: GAN-SA1B-730-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3
2.5°	1223.9	1238.9	1253.6	1257.5	1263.2	1265.7	1268.0	1286.8	1305.3	1327.2	1349.0
5°	980.3	991.4	1002.6	1004.3	1010.2	1013.3	1016.3	1039.1	1061.7	1092.2	1122.6
7.5°	738.8	741.5	744.2	743.8	748.8	755.5	762.0	786.3	810.5	843.2	875.8
10°	559.6	565.7	571.7	577.2	588.1	600.8	613.2	638.1	663.0	695.4	727.5
12.5°	443.3	450.4	457.3	463.5	476.1	492.9	509.6	539.5	569.4	608.0	646.5
15°	362.0	361.4	360.8	365.0	376.1	394.5	412.7	444.3	475.9	518.4	560.7
17.5°	285.5	282.7	279.8	283.1	293.4	308.5	323.5	350.3	376.9	418.1	459.2
20°	231.0	229.0	227.1	230.2	236.7	243.0	249.3	268.7	287.8	321.4	354.7
22.5°	203.2	203.0	202.6	204.3	207.4	210.7	213.7	223.1	232.3	253.9	275.4
25°	186.9	186.7	186.5	187.3	189.8	192.3	194.8	200.9	207.0	217.4	227.7
27.5°	173.9	173.5	173.1	173.3	173.9	177.7	181.4	184.2	186.9	194.0	200.9
30°	163.4	163.2	163.0	163.0	162.4	163.7	165.1	169.5	173.7	181.0	188.3
32.5°	154.4	153.4	152.4	150.3	149.0	150.9	152.8	157.4	162.0	168.7	175.4
35°	143.1	140.6	137.9	136.7	136.9	138.8	140.8	145.4	149.8	157.0	164.1
37.5°	130.8	130.0	129.1	128.9	129.5	131.4	133.3	137.3	141.1	148.4	155.5
40°	123.9	123.5	123.1	122.8	123.1	125.1	127.0	130.8	134.4	141.5	148.4
42.5°	117.8	117.6	117.4	117.4	117.6	119.7	121.8	125.6	129.3	135.6	141.9
45°	111.8	112.0	112.0	112.4	113.0	115.1	117.0	121.2	125.4	131.6	137.7
47.5°	106.3	106.9	107.2	108.2	108.8	111.1	113.2	117.8	122.4	130.0	137.5
50°	101.5	102.1	102.5	103.2	104.8	107.4	110.1	115.7	121.0	133.9	146.5
52.5°	97.1	97.7	98.2	99.0	100.9	104.0	107.1	113.9	120.7	135.6	150.5
55°	93.1	93.6	94.0	95.2	97.1	99.8	102.3	110.7	119.1	130.0	141.0
57.5°	89.2	89.8	90.2	91.0	91.9	94.8	97.5	106.5	115.5	123.1	130.6
60°	85.2	85.6	85.8	85.8	86.6	89.8	93.1	104.6	115.9	114.5	113.0
62.5°	80.8	81.2	81.4	80.8	81.8	85.2	88.7	103.6	118.5	109.4	100.2
65°	76.8	76.6	76.4	75.8	77.0	80.4	83.7	91.2	98.6	95.0	91.4
67.5°	72.4	71.8	71.2	70.5	71.6	74.7	77.6	80.1	82.5	82.9	83.3
70°	66.8	66.1	65.3	65.1	65.7	68.2	70.7	72.4	73.9	74.7	75.3
72.5°	60.3	59.8	59.2	58.8	59.0	61.1	63.0	64.5	66.1	66.6	67.0
75°	53.0	53.0	52.9	51.7	51.7	53.4	55.0	56.3	57.6	58.4	59.2
77.5°	45.2	45.4	45.4	43.9	43.7	45.4	46.9	48.1	49.0	49.8	50.4
80°	36.2	35.8	35.4	34.5	34.1	36.2	38.1	39.1	39.8	40.0	40.0
82.5°	27.8	27.0	26.0	23.9	24.1	26.4	28.5	29.3	30.1	30.1	30.1
85°	19.0	17.4	15.7	14.0	14.2	16.7	19.0	19.7	20.5	20.9	21.1
87.5°	9.0	7.5	5.7	4.4	4.4	6.5	8.4	8.8	9.2	10.0	10.7
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: P320595
 CATALOG NUMBER: GAN-SA1B-730-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: P320595
 CATALOG NUMBER: GAN-SA1B-730-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3
2.5°	1365.7	1382.1	1399.2	1416.2	1435.8	1455.3	1478.1	1500.7	1520.0	1539.4	1555.4
5°	1148.9	1175.1	1205.9	1236.8	1276.0	1315.3	1363.4	1411.2	1453.9	1496.7	1546.3
7.5°	910.1	944.1	984.4	1024.6	1075.3	1126.1	1188.3	1250.6	1310.9	1371.0	1447.2
10°	763.4	799.2	838.8	878.3	930.0	981.5	1047.4	1113.1	1180.9	1248.5	1334.6
12.5°	686.4	726.0	760.9	795.7	837.7	879.4	943.2	1007.0	1086.6	1166.1	1249.0
15°	604.2	647.5	689.2	731.0	776.8	822.3	884.4	946.4	1033.6	1120.7	1216.1
17.5°	504.8	550.4	601.3	652.1	711.8	771.4	850.9	930.4	1033.6	1136.6	1249.0
20°	401.2	447.8	508.7	569.6	643.9	718.0	821.0	924.0	1063.1	1201.9	1345.4
22.5°	316.6	357.5	424.0	490.3	576.1	661.9	794.0	926.0	1107.7	1289.2	1482.9
25°	256.6	285.5	350.8	416.0	515.0	614.0	777.5	940.9	1172.6	1404.2	1644.3
27.5°	219.9	238.8	299.7	360.4	468.6	576.6	770.8	964.8	1255.0	1545.1	1819.9
30°	201.5	214.7	266.2	317.5	427.5	537.4	762.8	988.2	1334.3	1680.1	1957.2
32.5°	186.1	196.7	240.7	284.6	391.8	499.1	747.3	995.3	1389.6	1783.9	2073.5
35°	173.1	181.9	220.2	258.5	363.9	469.2	721.2	973.3	1424.3	1875.3	2194.5
37.5°	162.6	169.5	204.9	240.3	339.7	439.1	691.5	944.0	1455.1	1966.2	2330.7
40°	154.4	160.3	193.4	226.6	316.8	407.0	666.1	925.0	1497.6	2070.2	2474.5
42.5°	149.8	157.4	183.5	209.3	294.9	380.5	645.6	910.6	1537.1	2163.3	2600.3
45°	148.6	159.5	178.3	197.1	278.6	360.2	627.4	894.4	1562.5	2230.7	2695.1
47.5°	146.7	155.7	174.3	192.9	270.6	348.2	617.6	886.9	1588.0	2288.9	2773.8
50°	147.8	149.0	171.0	192.9	269.5	346.1	628.7	911.4	1643.2	2374.7	2863.8
52.5°	145.7	140.8	164.9	189.0	269.3	349.5	660.7	971.9	1745.6	2519.1	2961.3
55°	134.6	128.1	153.4	178.7	265.2	351.6	698.8	1045.8	1883.1	2720.2	3136.6
57.5°	124.9	118.9	140.4	161.6	253.0	344.3	738.1	1131.6	2028.5	2925.1	3334.0
60°	111.8	110.5	125.8	141.1	234.0	326.7	770.4	1214.0	2126.1	3038.1	3410.0
62.5°	101.1	101.9	113.2	124.5	210.3	295.9	781.2	1266.3	2123.5	2980.7	3333.4
65°	92.9	94.2	105.3	116.4	190.0	263.5	745.9	1228.2	2016.0	2803.7	3181.9
67.5°	84.8	86.4	99.6	112.6	172.0	231.2	657.8	1084.3	1822.8	2561.1	2989.3
70°	77.2	79.1	93.5	107.8	159.0	209.9	544.3	878.6	1580.9	2283.0	2766.2
72.5°	68.9	70.9	86.2	101.5	150.7	199.7	443.7	687.5	1282.9	1878.1	2366.1
75°	60.5	61.9	78.5	95.0	139.4	183.8	348.2	512.3	981.9	1451.5	1787.2
77.5°	52.1	53.8	67.8	81.6	118.4	154.9	262.4	369.8	720.5	1070.9	1242.9
80°	41.6	43.1	53.0	62.8	91.4	119.7	180.4	241.1	495.8	750.5	847.4
82.5°	31.8	33.5	40.2	46.7	65.1	83.5	109.4	135.2	329.4	523.4	531.4
85°	21.8	22.4	27.2	31.8	40.2	48.6	62.6	76.6	217.9	359.3	299.3
87.5°	10.9	10.9	14.2	17.4	21.6	25.9	33.1	40.2	69.7	99.2	57.1
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: P320595
 CATALOG NUMBER: GAN-SA1B-730-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: P320595

CATALOG NUMBER: GAN-SA1B-730-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3
2.5°	1575.9	1589.9	1604.1	1614.8	1625.7	1641.4	1657.1	1660.0	1663.1	1656.9	1650.8
5°	1596.2	1638.6	1681.1	1720.3	1759.6	1783.2	1806.7	1811.5	1816.3	1801.5	1786.6
7.5°	1521.0	1594.7	1668.4	1736.0	1803.6	1844.6	1885.8	1895.0	1904.4	1880.2	1856.1
10°	1420.4	1511.0	1601.6	1690.7	1779.7	1839.3	1898.8	1910.7	1922.6	1892.5	1862.4
12.5°	1342.7	1439.4	1536.1	1629.9	1724.0	1785.6	1847.3	1862.1	1876.8	1855.0	1832.9
15°	1318.7	1409.7	1500.7	1582.4	1664.4	1714.8	1765.3	1771.3	1777.4	1774.0	1770.5
17.5°	1362.2	1444.4	1526.7	1571.1	1615.8	1635.9	1656.2	1662.7	1669.4	1678.0	1686.8
20°	1467.5	1525.4	1583.4	1581.5	1579.4	1569.6	1559.7	1557.9	1556.2	1580.9	1605.8
22.5°	1624.8	1647.8	1670.9	1617.1	1563.3	1530.5	1497.6	1491.1	1484.4	1510.6	1537.1
25°	1795.4	1791.2	1786.8	1684.3	1581.7	1519.2	1456.8	1449.5	1442.3	1464.7	1487.3
27.5°	1964.3	1936.7	1909.2	1769.9	1630.7	1540.1	1449.5	1442.3	1435.0	1454.9	1474.8
30°	2088.2	2044.0	1999.7	1842.1	1684.5	1576.9	1469.3	1457.4	1445.3	1469.8	1494.4
32.5°	2184.9	2125.6	2066.2	1900.7	1735.3	1618.8	1502.4	1483.8	1465.2	1498.0	1530.7
35°	2281.5	2198.0	2114.3	1953.0	1791.6	1668.4	1545.1	1522.3	1499.5	1544.5	1589.5
37.5°	2402.9	2283.0	2162.9	2011.8	1860.7	1742.7	1624.6	1601.2	1577.9	1635.1	1692.6
40°	2534.6	2374.7	2214.8	2076.2	1937.5	1845.6	1753.5	1731.3	1708.8	1778.6	1848.3
42.5°	2644.2	2460.1	2276.1	2153.7	2031.2	1966.4	1901.5	1901.3	1900.9	1971.6	2042.3
45°	2733.2	2531.4	2329.3	2229.4	2129.2	2095.5	2061.8	2088.8	2115.8	2179.6	2243.5
47.5°	2799.7	2591.1	2382.4	2315.9	2249.5	2254.5	2259.4	2314.4	2369.4	2410.3	2451.5
50°	2843.0	2645.3	2447.5	2427.0	2406.5	2451.1	2496.0	2559.0	2622.2	2650.1	2678.1
52.5°	2906.0	2718.9	2531.6	2554.6	2577.5	2668.7	2759.9	2823.6	2887.4	2897.7	2908.3
55°	3051.7	2854.1	2656.2	2700.3	2744.5	2878.2	3012.1	3061.9	3111.7	3115.5	3119.3
57.5°	3258.7	3043.5	2828.2	2875.7	2923.2	3077.6	3232.1	3285.7	3339.6	3332.1	3324.4
60°	3413.7	3223.3	3032.8	3080.6	3128.5	3279.0	3429.6	3491.2	3553.1	3536.6	3520.1
62.5°	3423.2	3321.6	3219.7	3262.9	3306.4	3453.9	3601.3	3664.7	3728.1	3699.4	3670.7
65°	3271.0	3316.6	3362.2	3376.5	3390.9	3528.4	3666.1	3714.5	3763.2	3748.6	3734.1
67.5°	3061.3	3229.2	3397.4	3368.5	3339.6	3404.1	3468.6	3518.6	3568.6	3560.4	3551.9
70°	2852.0	3076.2	3300.5	3158.4	3016.1	2989.5	2962.9	3016.7	3070.7	3037.3	3003.8
72.5°	2495.6	2734.6	2973.8	2712.0	2450.2	2359.2	2268.2	2336.6	2405.0	2351.9	2298.7
75°	1959.0	2223.0	2487.3	2175.0	1862.6	1741.2	1619.8	1678.6	1737.4	1701.0	1664.4
77.5°	1458.3	1718.6	1978.9	1661.3	1343.6	1253.4	1163.0	1180.5	1198.1	1192.0	1185.6
80°	989.1	1170.5	1352.1	1140.6	929.2	936.1	943.2	935.0	926.5	938.8	951.0
82.5°	631.2	771.2	911.4	799.2	686.9	751.3	815.6	784.0	752.3	763.9	775.8
85°	360.2	497.2	634.3	591.2	547.9	585.4	623.2	574.1	525.1	546.6	568.2
87.5°	95.0	275.0	455.2	413.3	371.3	322.7	274.1	209.1	144.2	210.7	277.1
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: P320595
 CATALOG NUMBER: GAN-SA1B-730-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°	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3	1459.3
2.5°	1647.6	1644.3	1632.6	1620.7	1603.1	1588.6	1563.3
5°	1765.9	1745.2	1709.6	1673.8	1634.0	1588.2	1537.4
7.5°	1807.9	1759.4	1691.0	1622.5	1560.8	1488.4	1421.0
10°	1790.0	1717.5	1628.6	1539.5	1464.7	1381.4	1306.5
12.5°	1756.0	1678.8	1580.9	1482.9	1397.6	1308.2	1224.3
15°	1709.0	1647.4	1555.6	1463.9	1378.1	1291.2	1191.8
17.5°	1657.7	1628.4	1562.1	1495.7	1421.4	1337.1	1220.5
20°	1616.3	1627.1	1600.6	1574.2	1514.7	1441.1	1310.1
22.5°	1588.4	1639.9	1660.2	1680.7	1644.9	1587.4	1435.9
25°	1572.7	1658.1	1726.1	1794.3	1778.4	1734.1	1588.8
27.5°	1579.6	1684.3	1789.9	1895.6	1910.3	1898.1	1749.8
30°	1600.3	1706.4	1834.9	1963.6	2022.3	2038.8	1884.1
32.5°	1634.7	1738.7	1878.7	2018.9	2107.8	2160.2	2006.8
35°	1686.8	1784.1	1930.0	2076.0	2190.9	2286.6	2133.6
37.5°	1776.3	1859.9	1994.6	2129.4	2278.4	2422.2	2273.2
40°	1907.2	1966.4	2080.2	2194.1	2381.6	2575.8	2428.9
42.5°	2072.5	2103.0	2193.2	2283.4	2489.4	2715.2	2581.2
45°	2251.6	2259.6	2316.3	2373.2	2574.9	2810.2	2695.5
47.5°	2423.9	2396.4	2419.0	2441.6	2640.3	2878.0	2782.3
50°	2601.3	2524.5	2512.6	2500.7	2705.8	2957.9	2892.6
52.5°	2781.7	2655.1	2608.2	2561.1	2784.0	3063.8	3029.9
55°	2958.3	2797.2	2734.0	2670.8	2903.5	3193.0	3231.5
57.5°	3141.9	2959.4	2900.8	2842.2	3079.1	3356.8	3412.5
60°	3339.6	3158.8	3111.8	3064.7	3297.4	3533.7	3493.1
62.5°	3527.0	3383.4	3358.7	3333.8	3518.2	3669.7	3461.7
65°	3652.3	3570.3	3593.3	3616.5	3685.2	3703.6	3369.8
67.5°	3568.6	3585.3	3682.4	3779.6	3732.3	3602.9	3188.6
70°	3103.6	3203.6	3433.6	3663.8	3558.8	3333.0	2863.5
72.5°	2410.9	2523.3	2864.8	3206.5	3109.7	2833.2	2351.9
75°	1791.2	1918.2	2295.1	2671.9	2537.7	2119.3	1683.9
77.5°	1270.7	1355.7	1727.8	2100.1	1881.2	1410.7	1133.2
80°	925.0	898.9	1106.4	1313.8	1277.4	933.0	727.7
82.5°	712.2	648.6	746.3	844.0	838.6	647.5	533.9
85°	542.7	517.3	603.6	690.0	616.1	438.6	339.4
87.5°	316.4	355.8	457.5	559.4	419.8	133.1	65.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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)