

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: P320760

Luminaire Tested: **GAN-SA6B-827-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320760
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-SA6B-827-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 80 CRI, 2700K, 800mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 22081 lumens
Efficiency: N/A
Efficacy: 88.7 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B3 - U0 - G4

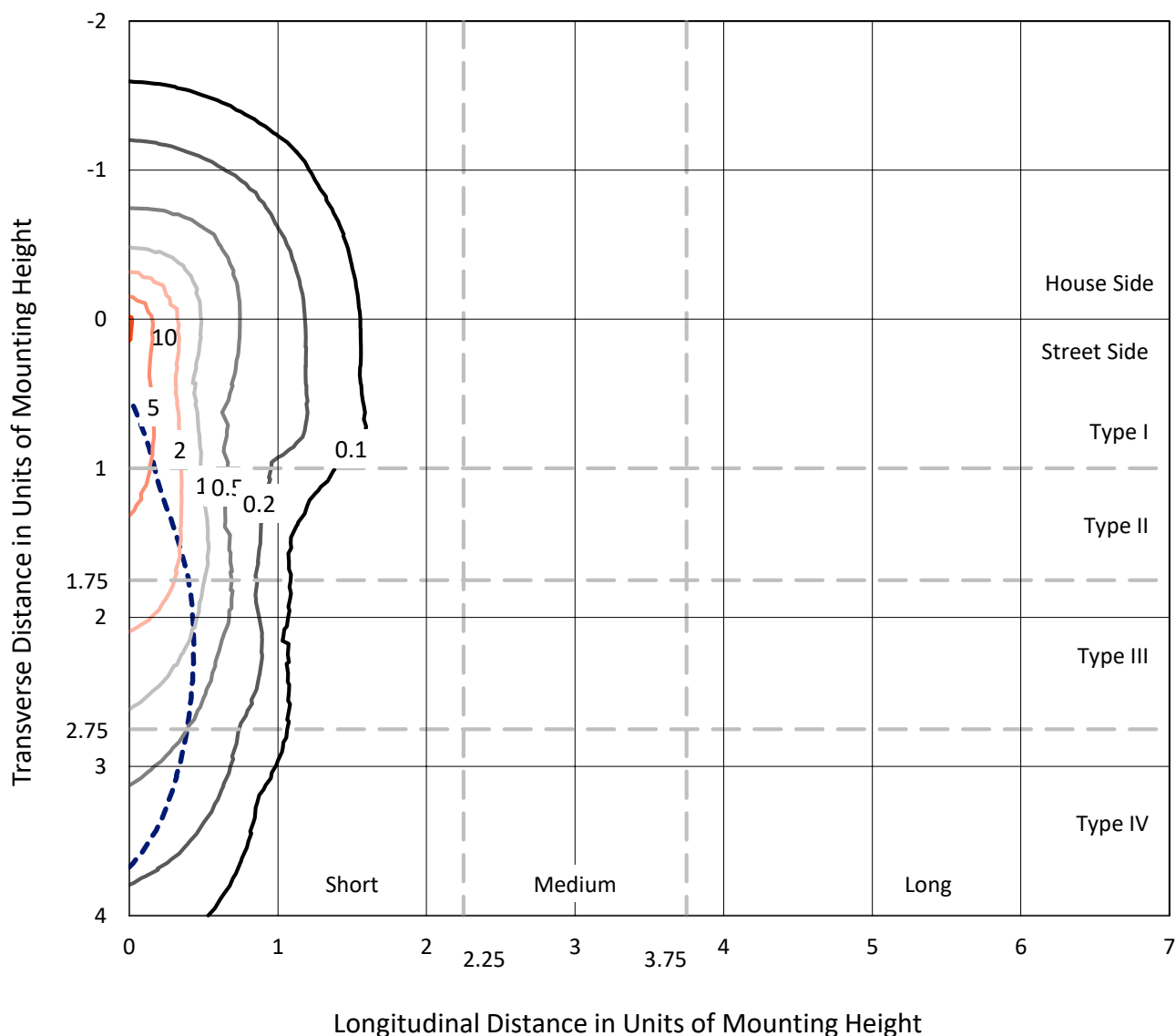
Input Watts (W): 249
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

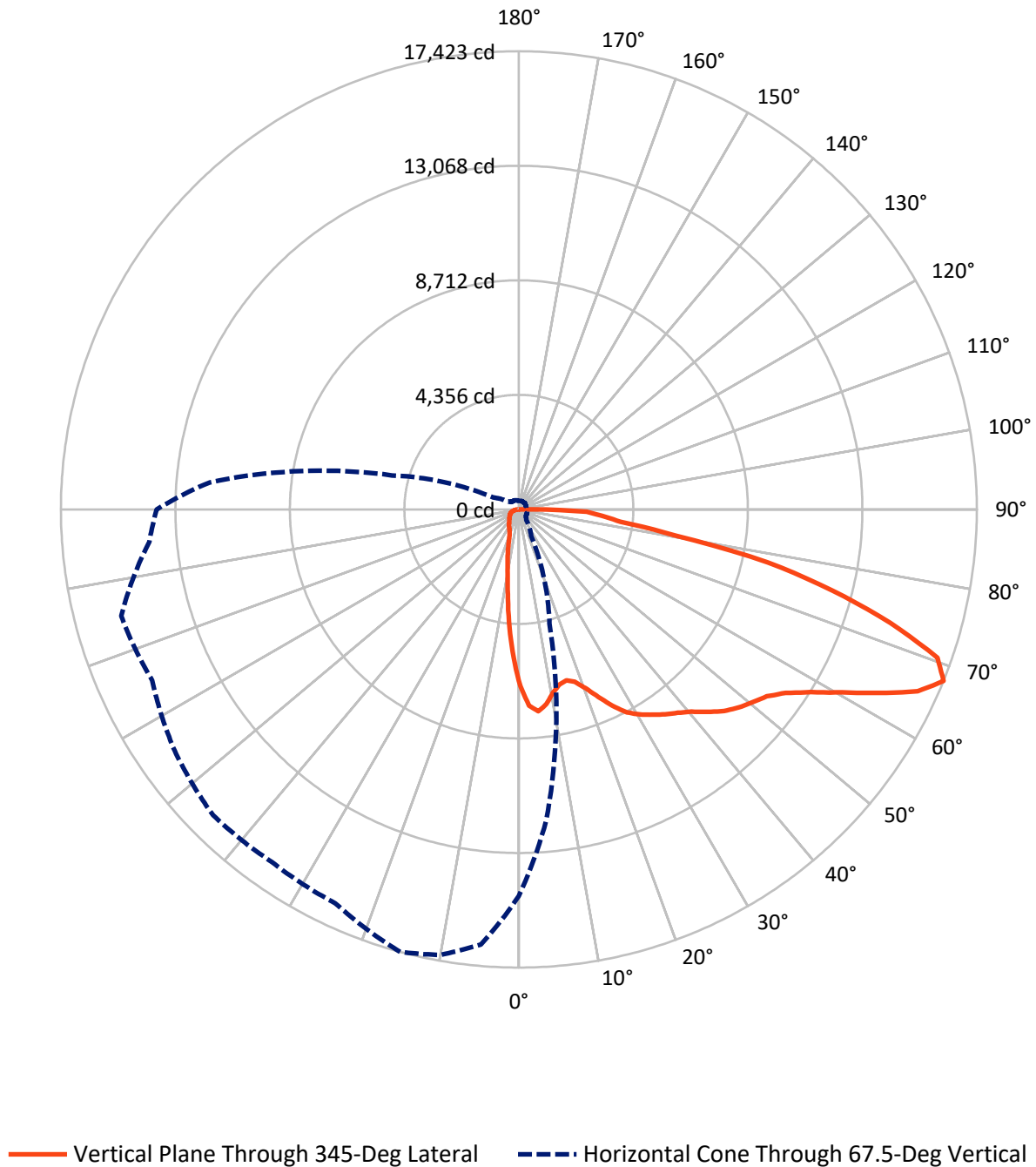
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 10.8 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	3817.3	0.0	3817.3
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	18263.7	0.0	18263.7
	% Fixture	82.7	0.0	82.7
Total	Lumens	22081.0	0.0	22081.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	519.2	2.4
10°-20°	1078.5	4.9
20°-30°	1533.9	6.9
30°-40°	2210.4	10.0
40°-50°	3115.1	14.1
50°-60°	4330.5	19.6
60°-70°	5236.8	23.7
70°-80°	3219.0	14.6
80°-90°	837.6	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°	22081.0	100.0
0°-180°	22081.0	100.0

Coefficient of Utilization



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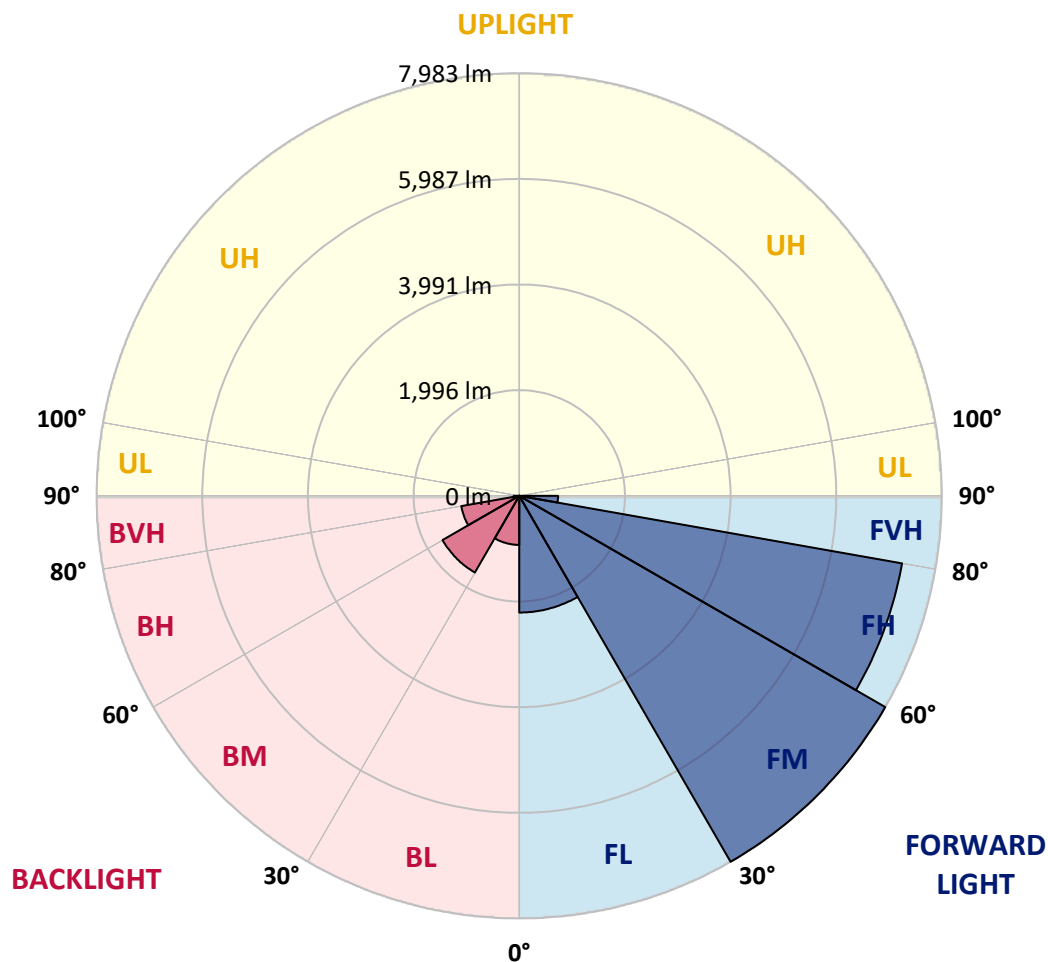
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2204.8	10.0			
FM	(30°-60°)	7982.8	36.2			
FH	(60°-80°)	7343.4	33.3			G3/7500
FVH	(80°-90°)	732.6	3.3			G4/750
BL	(0°-30°)	926.8	4.2	B2/1000		
BM	(30°-60°)	1673.1	7.6	B2/2500		
BH	(60°-80°)	1112.4	5.0	B3/2500		G3/2500
BVH	(80°-90°)	105.0	0.5			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4

Type IV Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1
2.5°	7206.5	7142.9	7046.7	6950.5	6879.0	6806.6	6724.5	6642.4	6548.8	6454.3	6398.7
5°	7087.3	6910.8	6681.2	6451.7	6299.8	6148.0	5975.8	5803.7	5633.3	5462.9	5371.1
7.5°	6550.6	6285.7	5987.3	5688.9	5468.2	5246.6	5008.3	4769.0	4557.1	4344.4	4212.8
10°	6022.6	5704.8	5362.3	5018.9	4736.4	4453.9	4214.6	3974.5	3814.7	3654.9	3534.0
12.5°	5643.9	5291.7	4914.7	4536.8	4254.3	3971.8	3820.0	3668.1	3535.7	3403.3	3263.8
15°	5493.8	5095.7	4709.9	4323.2	4066.3	3809.4	3640.8	3471.3	3293.8	3115.5	2944.2
17.5°	5626.2	5160.1	4740.8	4321.4	3985.1	3648.7	3413.0	3176.4	2942.5	2708.5	2509.9
20°	6039.4	5444.4	4896.1	4347.0	3899.4	3451.8	3135.8	2818.9	2518.7	2218.5	1993.4
22.5°	6619.4	5831.9	5116.0	4400.0	3821.8	3242.6	2846.2	2449.0	2094.1	1739.2	1518.5
25°	7323.9	6345.7	5432.9	4519.2	3790.0	3059.9	2572.6	2085.2	1710.9	1335.7	1178.6
27.5°	8066.4	6958.4	5826.6	4694.0	3795.3	2896.6	2342.1	1786.8	1449.6	1112.4	1004.7
30°	8685.2	7658.5	6285.7	4912.0	3815.6	2719.1	2125.0	1530.8	1252.7	974.6	904.9
32.5°	9251.1	8146.7	6631.8	5116.0	3838.5	2560.2	1957.2	1353.4	1126.5	898.7	841.3
35°	9835.6	8580.2	6873.7	5166.3	3798.8	2430.4	1842.5	1254.5	1045.3	835.2	786.6
37.5°	10479.1	9049.0	7106.7	5163.6	3731.7	2299.8	1753.3	1205.9	992.3	777.8	742.5
40°	11196.9	9567.2	7359.2	5151.3	3670.8	2189.4	1687.1	1183.9	963.2	741.6	711.6
42.5°	11898.7	10061.6	7594.1	5126.6	3621.3	2115.2	1621.8	1128.3	936.7	744.2	701.8
45°	12425.8	10493.3	7798.0	5101.8	3584.3	2066.7	1570.5	1074.4	912.0	749.5	695.7
47.5°	12825.7	10926.7	8024.0	5120.4	3580.7	2041.1	1534.4	1027.6	865.2	701.8	679.8
50°	13334.2	11447.6	8353.3	5259.0	3629.3	1999.6	1492.0	983.5	820.1	656.8	686.8
52.5°	13967.2	12190.9	8863.6	5535.3	3730.8	1926.3	1424.9	923.4	765.4	606.5	653.3
55°	14896.8	13143.5	9516.0	5887.6	3853.5	1818.6	1323.4	827.2	693.0	557.9	599.4
57.5°	15731.1	14105.8	10141.9	6177.1	3930.3	1682.7	1195.3	708.0	611.8	515.6	539.4
60°	16102.7	14601.9	10435.0	6267.2	3884.4	1501.7	1051.4	600.3	540.3	480.3	475.8
62.5°	15958.0	14286.8	10146.3	6005.9	3660.2	1314.5	924.3	534.1	489.1	443.2	433.5
65°	15534.2	13296.2	9337.6	5379.1	3281.5	1183.9	844.0	504.1	453.8	403.5	392.9
67.5°	14699.0	11886.4	8191.7	4497.1	2800.3	1103.5	798.1	492.6	431.7	369.9	357.5
70°	13200.0	10189.6	6871.9	3553.4	2304.2	1054.1	768.1	482.0	407.9	332.8	321.3
72.5°	10842.0	8169.7	5487.6	2804.7	1926.3	1047.9	764.5	481.1	388.4	295.7	285.2
75°	7762.7	6205.4	4189.0	2171.8	1577.6	983.5	725.7	467.9	362.0	255.1	245.4
77.5°	5223.7	4294.9	2911.6	1527.3	1170.6	814.0	610.0	406.1	309.9	213.6	203.9
80°	3354.7	2972.5	1951.0	929.6	759.2	588.8	436.1	283.4	226.0	167.7	159.8
82.5°	2461.3	2212.4	1356.0	499.7	422.0	343.4	266.6	189.8	154.5	119.2	115.7
85°	1564.4	1725.0	998.5	271.9	222.5	173.0	143.0	113.0	89.2	65.3	65.3
87.5°	303.7	420.2	276.3	131.5	96.2	60.9	52.1	42.4	23.8	4.4	5.3
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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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°	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1
2.5°	6342.2	6281.3	6220.4	6151.5	6081.8	6017.3	5952.0	5880.5	5893.7	5839.0	5784.3
5°	5279.3	5182.2	5084.2	4999.4	4914.7	4841.4	4767.3	4701.0	4758.4	4719.6	4680.7
7.5°	4080.4	3960.4	3839.4	3737.9	3636.4	3557.8	3478.3	3423.6	3480.1	3473.0	3466.0
10°	3413.0	3296.5	3179.1	3066.9	2954.8	2859.5	2763.2	2682.0	2667.9	2627.3	2585.8
12.5°	3123.4	2963.6	2803.0	2685.6	2568.1	2454.3	2340.4	2245.0	2201.8	2134.7	2066.7
15°	2773.0	2584.0	2395.1	2261.8	2127.6	2017.3	1906.0	1823.9	1796.5	1744.5	1692.4
17.5°	2311.2	2104.7	1898.1	1763.0	1627.0	1538.8	1449.6	1394.9	1394.9	1379.9	1364.8
20°	1768.3	1583.8	1399.3	1296.0	1192.7	1145.9	1098.2	1075.3	1082.3	1083.2	1083.2
22.5°	1296.9	1183.9	1070.9	1029.4	987.0	970.2	953.5	943.7	947.3	948.2	949.0
25°	1021.4	978.2	934.0	912.8	890.8	880.2	869.6	866.1	874.0	874.9	874.9
27.5°	897.0	870.5	843.1	829.9	815.7	811.3	806.9	800.7	808.7	808.7	807.8
30°	834.3	806.0	777.8	761.0	744.2	746.0	746.9	745.1	750.4	753.9	756.6
32.5°	783.1	755.7	728.3	711.6	693.9	691.3	688.6	686.8	698.3	704.5	710.7
35°	737.2	707.1	677.1	661.2	645.3	639.2	633.0	628.6	639.2	647.1	655.1
37.5°	706.3	675.4	643.6	628.6	612.7	604.7	596.8	591.5	595.9	599.4	603.0
40°	681.5	649.8	617.1	599.4	581.8	573.8	565.9	561.5	564.1	565.0	565.9
42.5°	658.6	627.7	596.8	577.4	557.1	547.4	537.6	532.3	534.1	535.9	536.8
45°	641.8	610.9	579.1	556.2	532.3	521.7	511.2	505.0	505.9	505.9	505.9
47.5°	657.7	612.7	566.8	540.3	512.9	500.6	488.2	482.0	480.3	478.5	476.7
50°	716.0	639.2	561.5	527.9	493.5	480.3	466.1	459.1	454.7	452.9	451.1
52.5°	699.2	633.0	565.9	522.6	478.5	462.6	446.7	435.2	430.8	428.2	425.5
55°	640.0	598.6	556.2	504.1	452.0	437.9	422.9	414.9	407.0	405.2	403.5
57.5°	562.4	545.6	528.8	475.8	422.9	409.6	395.5	390.2	383.1	383.1	382.3
60°	470.5	495.3	520.0	459.1	397.3	382.3	367.3	362.8	360.2	359.3	358.4
62.5°	422.9	463.5	503.2	438.8	373.4	357.5	341.7	336.4	335.5	336.4	336.4
65°	382.3	394.6	407.0	377.0	347.0	331.1	314.3	309.0	310.8	313.4	316.1
67.5°	345.2	342.5	339.9	329.3	317.8	304.6	290.4	285.2	286.0	289.6	293.1
70°	309.9	306.3	301.9	294.0	286.0	274.6	263.1	259.6	258.7	263.1	266.6
72.5°	274.6	270.1	264.8	258.7	251.6	241.9	232.2	229.5	230.4	233.1	235.7
75°	235.7	232.2	227.8	222.5	216.3	207.5	198.6	196.9	198.6	201.3	203.9
77.5°	193.3	192.5	190.7	186.3	181.9	172.2	161.6	160.7	163.3	166.0	167.7
80°	151.0	151.8	152.7	149.2	145.7	135.1	123.6	122.7	125.4	128.0	130.7
82.5°	111.2	113.9	115.7	111.2	106.8	94.5	82.1	80.3	89.2	91.8	94.5
85°	64.4	68.0	71.5	68.0	64.4	52.1	39.7	38.8	46.8	51.2	55.6
87.5°	5.3	7.1	8.8	7.9	7.1	3.5	0.0	0.0	0.9	4.4	7.9
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



REPORT NUMBER: P320760
 CATALOG NUMBER: GAN-SA6B-827-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: P320760

CATALOG NUMBER: GAN-SA6B-827-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1
2.5°	5749.8	5715.4	5704.8	5694.2	5655.4	5615.7	5656.3	5696.0	5712.8	5729.5	5686.3
5°	4675.4	4669.3	4669.3	4668.4	4633.1	4596.9	4624.2	4650.7	4591.6	4532.4	4526.2
7.5°	3503.9	3541.9	3572.8	3602.8	3591.3	3579.9	3605.5	3631.1	3556.0	3480.1	3443.0
10°	2594.6	2602.6	2636.1	2669.7	2677.6	2684.7	2716.5	2747.4	2689.1	2630.8	2605.2
12.5°	2024.3	1981.9	1986.4	1989.9	2005.8	2020.8	2054.3	2087.0	2063.2	2038.4	2041.1
15°	1639.4	1585.6	1563.5	1540.5	1558.2	1575.8	1599.7	1622.6	1623.5	1623.5	1646.5
17.5°	1338.4	1311.0	1288.9	1266.0	1289.8	1312.8	1315.4	1318.1	1318.9	1319.8	1318.1
20°	1096.5	1109.7	1102.6	1095.6	1104.4	1112.4	1119.4	1125.6	1117.7	1108.8	1086.8
22.5°	961.4	972.9	981.7	989.6	1004.7	1018.8	1011.7	1003.8	987.9	971.1	954.3
25°	882.8	890.8	899.6	908.4	920.8	932.3	919.9	907.5	896.1	884.6	873.1
27.5°	816.6	824.6	832.5	839.6	851.0	861.6	850.2	838.7	829.0	819.3	810.4
30°	762.8	768.1	774.2	780.4	791.0	800.7	791.0	780.4	773.4	765.4	759.2
32.5°	716.9	722.2	724.8	727.4	737.2	746.9	739.8	732.7	726.6	720.4	716.0
35°	666.5	677.1	678.9	680.7	690.4	700.1	695.7	690.4	683.3	676.2	668.3
37.5°	615.3	627.7	634.8	640.9	650.6	660.4	655.9	651.5	641.8	632.1	618.0
40°	572.1	577.4	590.6	603.0	618.9	633.9	625.0	615.3	600.3	585.3	578.3
42.5°	535.9	535.0	547.4	559.7	583.5	606.5	590.6	574.7	560.6	546.5	544.7
45°	504.1	501.4	507.6	513.8	539.4	564.1	548.2	531.5	523.5	515.6	515.6
47.5°	475.8	474.1	478.5	482.0	497.9	512.9	505.0	497.0	492.6	488.2	489.1
50°	450.2	448.5	452.9	456.4	462.6	467.9	469.7	470.5	467.9	465.2	467.0
52.5°	426.4	426.4	428.2	429.1	437.0	444.9	444.9	444.1	444.1	444.1	445.8
55°	406.1	407.9	407.9	407.9	420.2	431.7	428.2	424.6	425.5	425.5	427.3
57.5°	385.8	388.4	390.2	392.0	404.3	416.7	413.2	409.6	409.6	409.6	410.5
60°	362.8	366.4	369.9	373.4	385.8	398.2	394.6	390.2	391.1	392.0	392.9
62.5°	340.8	344.3	347.8	351.4	363.7	376.1	372.6	368.1	370.8	372.6	372.6
65°	319.6	322.2	325.8	329.3	340.8	352.2	348.7	345.2	348.7	351.4	353.1
67.5°	295.7	297.5	301.0	304.6	316.1	327.5	324.0	319.6	324.0	327.5	331.1
70°	268.4	270.1	274.6	278.1	289.6	301.0	296.6	292.2	296.6	301.0	304.6
72.5°	238.4	240.1	244.5	248.1	261.3	274.6	269.3	264.0	269.3	274.6	276.3
75°	205.7	207.5	212.8	217.2	230.4	243.7	239.2	233.9	238.4	242.8	243.7
77.5°	170.4	173.0	180.1	187.2	197.8	208.3	205.7	203.0	205.7	208.3	208.3
80°	133.3	136.0	144.8	152.7	158.9	165.1	166.0	166.9	167.7	168.6	167.7
82.5°	98.9	102.4	110.4	118.3	118.3	118.3	125.4	131.5	131.5	130.7	129.8
85°	60.9	65.3	72.4	79.5	75.0	70.6	82.1	92.7	92.7	91.8	90.0
87.5°	12.4	16.8	23.8	30.0	25.6	21.2	32.7	44.1	45.0	45.0	43.3
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



REPORT NUMBER: P320760
 CATALOG NUMBER: GAN-SA6B-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: P320760

CATALOG NUMBER: GAN-SA6B-827-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1
2.5°	5642.1	5711.0	5779.0	5796.6	5823.1	5834.6	5845.2	5931.7	6017.3	6118.0	6218.6
5°	4519.2	4570.4	4621.6	4629.5	4656.9	4671.0	4685.2	4790.2	4894.4	5034.8	5175.1
7.5°	3405.9	3418.3	3430.7	3428.9	3451.8	3482.7	3512.8	3624.9	3736.1	3887.1	4037.2
10°	2579.6	2607.9	2635.2	2660.8	2711.2	2769.4	2826.8	2941.6	3056.3	3205.5	3353.9
12.5°	2043.7	2076.4	2108.2	2136.4	2194.7	2272.4	2349.2	2486.9	2624.6	2803.0	2980.4
15°	1668.5	1665.9	1663.2	1682.7	1733.9	1818.6	1902.5	2048.2	2193.8	2389.8	2584.9
17.5°	1316.3	1303.1	1289.8	1304.8	1352.5	1422.2	1491.1	1614.7	1737.4	1927.2	2117.0
20°	1064.7	1055.9	1047.0	1061.2	1091.2	1120.3	1149.4	1238.6	1326.9	1481.4	1635.0
22.5°	936.7	935.8	934.0	942.0	956.1	971.1	985.2	1028.5	1070.9	1170.6	1269.5
25°	861.6	860.8	859.9	863.4	874.9	886.4	897.8	926.1	954.3	1002.0	1049.7
27.5°	801.6	799.8	798.1	799.0	801.6	819.3	836.0	849.3	861.6	894.3	926.1
30°	753.1	752.2	751.3	751.3	748.6	754.8	761.0	781.3	800.7	834.3	867.8
32.5°	711.6	707.1	702.7	693.0	686.8	695.7	704.5	725.7	746.9	777.8	808.7
35°	659.5	648.0	635.6	630.3	631.2	640.0	648.9	670.1	690.4	723.9	756.6
37.5°	603.0	599.4	595.0	594.1	596.8	605.6	614.4	633.0	650.6	684.2	716.9
40°	571.2	569.4	567.7	565.9	567.7	576.5	585.3	603.0	619.7	652.4	684.2
42.5°	542.9	542.1	541.2	541.2	542.1	551.8	561.5	579.1	595.9	625.0	654.2
45°	515.6	516.5	516.5	518.2	520.9	530.6	539.4	558.8	578.3	606.5	634.8
47.5°	490.0	492.6	494.4	498.8	501.4	512.0	521.7	542.9	564.1	599.4	633.9
50°	467.9	470.5	472.3	475.8	482.9	495.3	507.6	533.2	557.9	617.1	675.4
52.5°	447.6	450.2	452.9	456.4	465.2	479.4	493.5	525.3	556.2	625.0	693.9
55°	429.1	431.7	433.5	438.8	447.6	460.0	471.4	510.3	549.1	599.4	649.8
57.5°	411.4	414.0	415.8	419.3	423.8	437.0	449.4	490.9	532.3	567.7	602.1
60°	392.9	394.6	395.5	395.5	399.0	414.0	429.1	482.0	534.1	527.9	520.9
62.5°	372.6	374.3	375.2	372.6	377.0	392.9	408.7	477.6	546.5	504.1	461.7
65°	354.0	353.1	352.2	349.6	354.9	370.8	385.8	420.2	454.7	437.9	421.1
67.5°	333.7	331.1	328.4	324.9	330.2	344.3	357.5	369.0	380.5	382.3	384.0
70°	308.1	304.6	301.0	300.2	302.8	314.3	325.8	333.7	340.8	344.3	347.0
72.5°	278.1	275.4	272.8	271.0	271.9	281.6	290.4	297.5	304.6	307.2	309.0
75°	244.5	244.5	243.7	238.4	238.4	246.3	253.4	259.6	265.7	269.3	272.8
77.5°	208.3	209.2	209.2	202.2	201.3	209.2	216.3	221.6	226.0	229.5	232.2
80°	166.9	165.1	163.3	158.9	157.1	166.9	175.7	180.1	183.6	184.5	184.5
82.5°	128.0	124.5	120.1	110.4	111.2	121.8	131.5	135.1	138.6	138.6	138.6
85°	87.4	80.3	72.4	64.4	65.3	76.8	87.4	90.9	94.5	96.2	97.1
87.5°	41.5	34.4	26.5	20.3	20.3	30.0	38.8	40.6	42.4	45.9	49.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320760
 CATALOG NUMBER: GAN-SA6B-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: P320760

CATALOG NUMBER: GAN-SA6B-827-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1
2.5°	6295.4	6371.4	6449.9	6528.5	6618.5	6708.6	6813.6	6917.8	7007.0	7096.2	7170.3
5°	5296.1	5417.0	5559.2	5701.3	5882.3	6063.2	6284.8	6505.5	6702.4	6899.3	7127.9
7.5°	4195.2	4352.3	4537.7	4723.1	4957.1	5191.0	5477.9	5764.8	6042.9	6320.1	6671.5
10°	3518.9	3684.0	3866.8	4048.6	4287.0	4524.5	4828.2	5131.0	5443.5	5755.1	6152.4
12.5°	3164.0	3346.8	3507.5	3668.1	3861.5	4053.9	4347.9	4641.9	5009.2	5375.5	5757.8
15°	2785.3	2984.8	3177.3	3369.7	3580.7	3790.9	4076.9	4362.9	4764.6	5166.3	5605.9
17.5°	2327.1	2537.2	2772.1	3006.0	3281.5	3556.0	3922.4	4288.8	4764.6	5239.6	5757.8
20°	1849.5	2064.0	2344.8	2625.5	2968.1	3309.7	3784.7	4259.6	4900.6	5540.6	6201.8
22.5°	1459.3	1648.2	1954.6	2260.0	2655.5	3051.0	3660.2	4268.5	5106.3	5943.2	6835.7
25°	1183.0	1316.3	1617.3	1917.5	2373.9	2830.3	3584.3	4337.3	5405.5	6472.9	7579.9
27.5°	1013.5	1100.9	1381.6	1661.5	2160.3	2658.2	3553.4	4447.7	5785.2	7122.6	8389.5
30°	928.7	989.6	1227.1	1463.7	1970.5	2477.2	3516.3	4555.4	6150.6	7745.0	9022.5
32.5°	858.1	906.7	1109.7	1311.9	1806.3	2300.6	3444.8	4588.0	6405.8	8223.5	9558.4
35°	798.1	838.7	1015.2	1191.8	1677.4	2162.9	3324.7	4486.5	6565.6	8644.6	10116.3
37.5°	749.5	781.3	944.6	1107.9	1566.1	2024.3	3187.9	4351.4	6707.7	9064.0	10744.0
40°	711.6	738.9	891.7	1044.4	1460.2	1876.0	3070.5	4264.0	6903.7	9543.3	11407.0
42.5°	690.4	725.7	845.7	964.9	1359.6	1754.2	2976.0	4197.8	7085.6	9972.4	11987.0
45°	685.1	735.4	821.9	908.4	1284.5	1660.6	2892.1	4122.8	7203.0	10283.2	12424.0
47.5°	676.2	717.7	803.4	889.0	1247.4	1605.0	2847.1	4088.4	7320.4	10551.5	12786.8
50°	681.5	686.8	788.4	889.0	1242.1	1595.3	2898.3	4201.4	7574.6	10947.0	13201.8
52.5°	671.8	648.9	760.1	871.3	1241.3	1611.2	3045.7	4480.3	8047.0	11612.7	13651.1
55°	620.6	590.6	707.1	823.7	1222.7	1620.9	3221.4	4821.1	8680.8	12539.7	14458.9
57.5°	575.6	548.2	647.1	745.1	1166.2	1587.3	3402.4	5216.6	9350.9	13484.3	15369.1
60°	515.6	509.4	580.0	650.6	1078.8	1506.1	3551.6	5596.2	9801.1	14005.1	15719.6
62.5°	466.1	469.7	521.7	573.8	969.3	1364.0	3601.0	5837.2	9788.8	13740.3	15366.5
65°	428.2	434.4	485.6	536.8	875.8	1214.8	3438.6	5661.6	9293.5	12924.6	14668.1
67.5°	391.1	398.2	459.1	519.1	792.8	1065.6	3032.5	4998.6	8402.7	11806.0	13780.0
70°	355.8	364.6	430.8	497.0	732.7	967.6	2509.0	4050.4	7287.7	10524.2	12751.5
72.5°	317.8	326.6	397.3	467.9	694.8	920.8	2045.5	3169.3	5914.0	8657.9	10907.3
75°	279.0	285.2	362.0	437.9	642.7	847.5	1605.0	2361.6	4526.2	6690.9	8238.5
77.5°	240.1	248.1	312.5	376.1	545.6	714.2	1209.5	1704.7	3321.2	4936.8	5729.5
80°	191.6	198.6	244.5	289.6	421.1	551.8	831.6	1111.5	2285.6	3459.8	3906.5
82.5°	146.5	154.5	185.4	215.4	300.2	384.9	504.1	623.3	1518.5	2412.8	2449.8
85°	100.6	103.3	125.4	146.5	185.4	224.2	288.7	353.1	1004.7	1656.2	1379.9
87.5°	50.3	50.3	65.3	80.3	99.8	119.2	152.7	185.4	321.3	457.3	263.1
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: P320760
 CATALOG NUMBER: GAN-SA6B-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: P320760

CATALOG NUMBER: GAN-SA6B-827-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1
2.5°	7264.8	7329.2	7394.5	7444.0	7494.3	7566.7	7639.1	7652.3	7666.5	7638.2	7610.0
5°	7358.3	7553.5	7749.4	7930.4	8111.4	8220.0	8328.6	8350.6	8372.7	8304.7	8235.9
7.5°	7011.4	7351.3	7691.2	8002.8	8314.4	8503.4	8693.2	8735.6	8778.8	8667.6	8556.3
10°	6547.9	6965.5	7383.1	7793.6	8204.1	8478.7	8753.2	8807.9	8862.7	8724.1	8585.5
12.5°	6189.5	6635.3	7081.1	7513.7	7947.2	8231.5	8515.7	8583.7	8651.7	8551.0	8449.5
15°	6079.1	6498.5	6917.8	7294.8	7672.6	7904.8	8137.9	8165.3	8193.5	8177.6	8161.7
17.5°	6279.5	6658.3	7037.9	7242.7	7448.4	7541.1	7634.7	7664.7	7695.6	7735.3	7775.9
20°	6765.1	7031.7	7299.2	7290.4	7280.7	7235.6	7189.7	7181.8	7173.8	7287.7	7402.5
22.5°	7489.9	7595.8	7702.7	7454.6	7206.5	7055.5	6903.7	6873.7	6842.8	6963.7	7085.6
25°	8276.5	8257.1	8236.8	7764.4	7291.3	7003.5	6715.7	6682.1	6648.6	6751.8	6856.0
27.5°	9055.1	8928.0	8800.9	8159.1	7517.3	7099.7	6682.1	6648.6	6615.0	6706.8	6798.6
30°	9626.3	9422.4	9218.5	8491.9	7765.3	7269.2	6773.0	6718.3	6662.7	6775.7	6888.7
32.5°	10072.2	9798.5	9524.8	8762.0	7999.3	7462.5	6925.8	6840.1	6754.5	6905.5	7056.4
35°	10517.1	10132.2	9746.4	9003.1	8258.8	7691.2	7122.6	7017.6	6912.5	7120.0	7327.5
37.5°	11076.8	10524.2	9970.6	9274.1	8577.5	8033.7	7489.0	7381.3	7273.6	7537.6	7802.4
40°	11684.2	10947.0	10209.9	9570.7	8931.5	8507.8	8083.1	7980.7	7877.5	8198.8	8520.1
42.5°	12189.2	11340.8	10492.4	9928.3	9363.2	9064.9	8765.6	8764.7	8762.9	9088.7	9414.5
45°	12599.7	11669.2	10737.8	10277.0	9815.3	9659.9	9504.5	9629.0	9753.5	10047.4	10342.3
47.5°	12906.0	11944.6	10982.3	10676.0	10369.7	10392.6	10415.6	10668.9	10922.3	11111.2	11301.0
50°	13105.5	12194.5	11282.5	11188.0	11093.6	11299.3	11505.9	11796.3	12087.6	12216.5	12345.4
52.5°	13396.0	12533.5	11670.1	11776.0	11881.9	12302.2	12722.4	13016.4	13310.4	13358.0	13406.6
55°	14067.8	13156.7	12244.8	12447.8	12651.8	13268.0	13885.1	14114.6	14344.1	14361.8	14379.5
57.5°	15022.2	14029.9	13037.6	13256.5	13475.4	14187.0	14899.4	15146.6	15394.7	15360.3	15325.0
60°	15736.4	14858.8	13980.4	14201.1	14421.8	15115.7	15809.6	16093.9	16379.1	16303.1	16227.2
62.5°	15780.5	15311.7	14842.1	15041.6	15242.0	15921.8	16601.5	16893.7	17186.0	17053.5	16921.1
65°	15078.7	15288.8	15498.9	15565.1	15631.3	16265.2	16899.9	17123.3	17347.5	17280.4	17213.3
67.5°	14112.0	14886.2	15661.3	15528.0	15394.7	15692.2	15989.7	16220.2	16450.6	16412.6	16373.8
70°	13147.0	14180.8	15214.6	14559.6	13903.6	13780.9	13658.2	13906.3	14155.2	14001.6	13847.1
72.5°	11504.1	12605.9	13708.5	12501.7	11294.9	10875.5	10456.2	10771.4	11086.5	10842.0	10596.6
75°	9030.4	10247.8	11466.1	10026.2	8586.4	8026.6	7466.9	7738.0	8009.0	7841.3	7672.6
77.5°	6722.7	7922.5	9122.2	7658.5	6193.9	5778.1	5361.4	5441.7	5523.0	5494.7	5465.6
80°	4559.8	5395.8	6232.7	5258.1	4283.5	4315.3	4347.9	4310.0	4271.1	4327.6	4384.1
82.5°	2909.8	3555.1	4201.4	3684.0	3166.7	3463.3	3760.0	3614.3	3467.7	3521.6	3576.3
85°	1660.6	2291.8	2923.9	2725.3	2525.8	2698.8	2872.7	2646.7	2420.7	2519.6	2619.3
87.5°	437.9	1267.7	2098.5	1905.1	1711.8	1487.6	1263.3	964.0	664.8	971.1	1277.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320760
 CATALOG NUMBER: GAN-SA6B-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°	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1	6727.1
2.5°	7594.9	7579.9	7526.1	7471.4	7390.1	7323.0	7206.5
5°	8140.5	8045.2	7881.0	7715.9	7532.3	7321.3	7087.3
7.5°	8333.9	8110.5	7795.3	7479.3	7195.0	6861.3	6550.6
10°	8251.8	7917.2	7507.5	7097.0	6751.8	6367.8	6022.6
12.5°	8094.6	7738.8	7287.7	6835.7	6442.9	6030.6	5643.9
15°	7878.3	7594.1	7171.2	6748.3	6352.8	5952.0	5493.8
17.5°	7641.7	7506.7	7201.2	6894.9	6552.3	6163.9	5626.2
20°	7451.0	7500.5	7378.7	7256.8	6982.3	6643.3	6039.4
22.5°	7322.2	7559.6	7653.2	7747.7	7582.6	7317.7	6619.4
25°	7249.8	7643.5	7956.9	8271.2	8197.9	7994.0	7323.9
27.5°	7281.5	7764.4	8250.9	8738.2	8806.2	8749.7	8066.4
30°	7376.9	7866.0	8458.4	9051.6	9322.6	9398.6	8685.2
32.5°	7535.8	8015.2	8660.5	9306.7	9716.4	9958.3	9251.1
35°	7775.9	8224.4	8897.1	9569.8	10099.5	10540.9	9835.6
37.5°	8188.2	8574.0	9194.6	9816.1	10503.0	11166.0	10479.1
40°	8792.1	9064.9	9589.2	10114.5	10978.8	11874.0	11196.9
42.5°	9553.9	9694.3	10110.1	10525.9	11475.8	12516.7	11898.7
45°	10379.4	10416.5	10677.8	10940.0	11869.6	12954.6	12425.8
47.5°	11173.9	11046.8	11151.0	11255.1	12171.5	13267.1	12825.7
50°	11991.4	11637.4	11582.7	11527.9	12473.4	13635.2	13334.2
52.5°	12823.0	12239.5	12023.2	11806.0	12833.6	14123.4	13967.2
55°	13637.0	12894.5	12603.2	12311.9	13384.5	14719.3	14896.8
57.5°	14483.6	13642.3	13372.2	13102.0	14194.1	15474.2	15731.1
60°	15394.7	14561.3	14345.0	14127.9	15200.5	16289.9	16102.7
62.5°	16259.0	15596.9	15483.0	15368.2	16218.4	16916.7	15958.0
65°	16836.4	16458.5	16564.5	16671.3	16988.2	17073.0	15534.2
67.5°	16450.6	16527.4	16975.0	17423.4	17205.4	16608.6	14699.0
70°	14307.1	14767.9	15828.2	16889.3	16405.5	15364.7	13200.0
72.5°	11113.9	11632.1	13206.2	14781.1	14335.3	13060.5	10842.0
75°	8257.1	8842.4	10579.8	12317.2	11698.3	9769.3	7762.7
77.5°	5857.5	6249.5	7964.9	9681.1	8672.0	6502.9	5223.7
80°	4264.0	4144.0	5100.1	6056.2	5888.4	4301.1	3354.7
82.5°	3283.2	2990.1	3440.4	3890.6	3865.9	2984.8	2461.3
85°	2501.9	2384.5	2782.7	3180.8	2840.0	2021.7	1564.4
87.5°	1458.4	1640.3	2109.1	2578.7	1935.2	613.6	303.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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)