

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: P320417

Luminaire Tested: **GAN-SA3D-760-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320417
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-SA3D-760-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(3) 70 CRI, 5700K, 1200mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 20817 lumens
Efficiency: N/A
Efficacy: 109.0 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G4

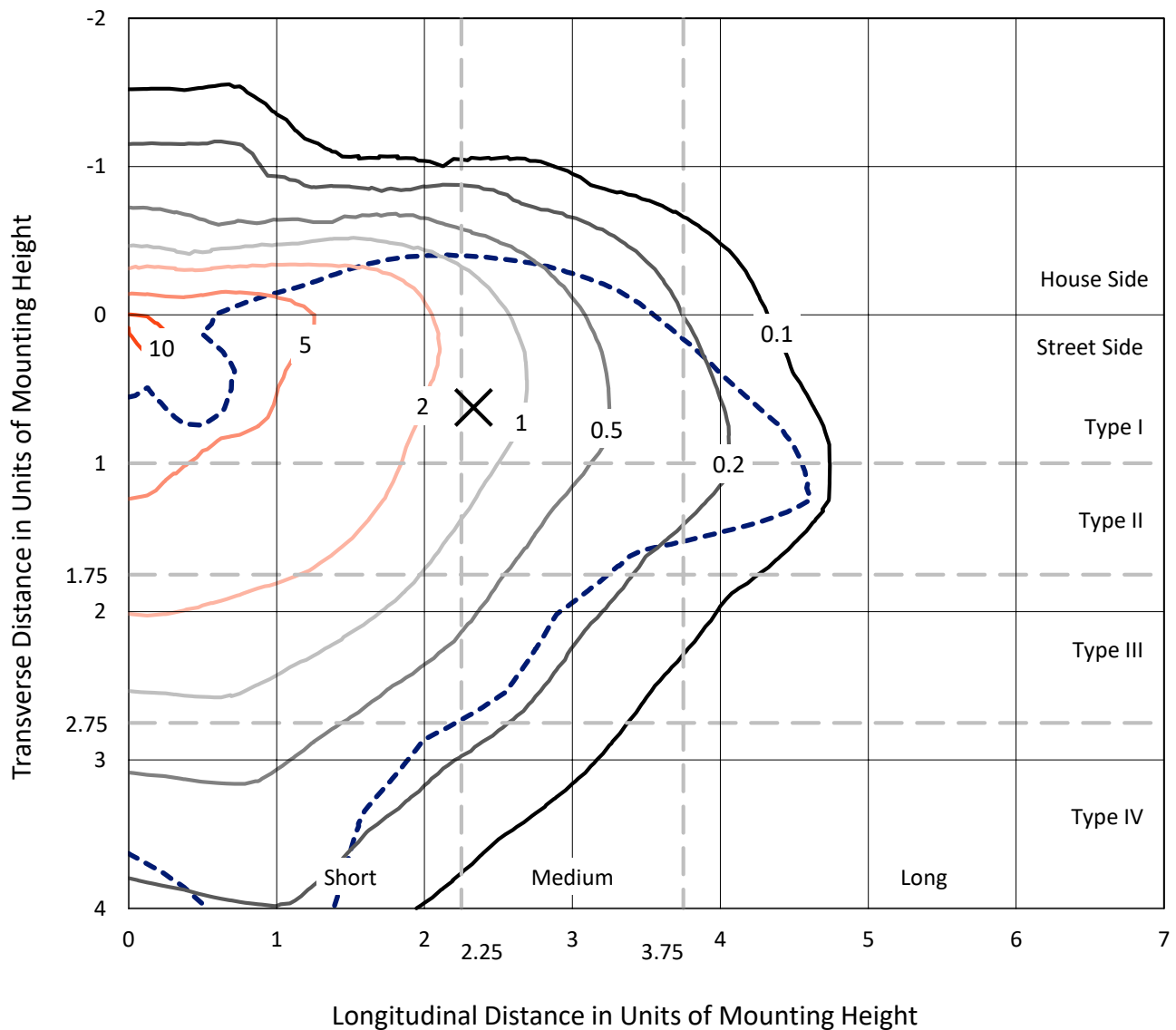
Input Watts (W): 191
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

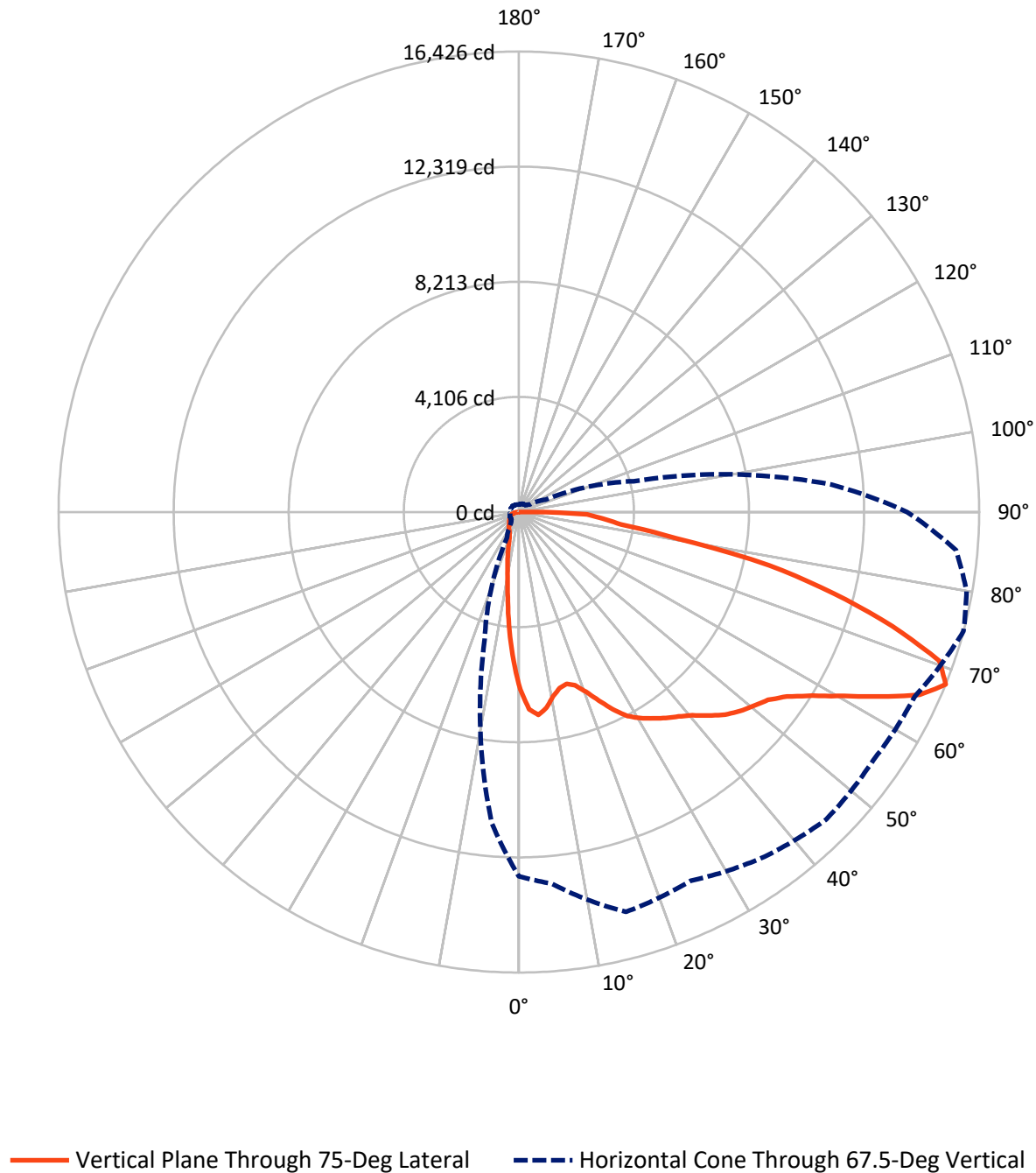
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 12.8 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3666.4	0.0	3666.4
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	17150.6	0.0	17150.6
	% Fixture	82.4	0.0	82.4
Total	Lumens	20817.0	0.0	20817.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	489.5	2.4
10°-20°	1016.8	4.9
20°-30°	1446.1	6.9
30°-40°	2083.8	10.0
40°-50°	2936.7	14.1
50°-60°	4082.6	19.6
60°-70°	4937.0	23.7
70°-80°	3034.7	14.6
80°-90°	789.7	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°	20817.0	100.0
0°-180°	20817.0	100.0

Coefficient of Utilization



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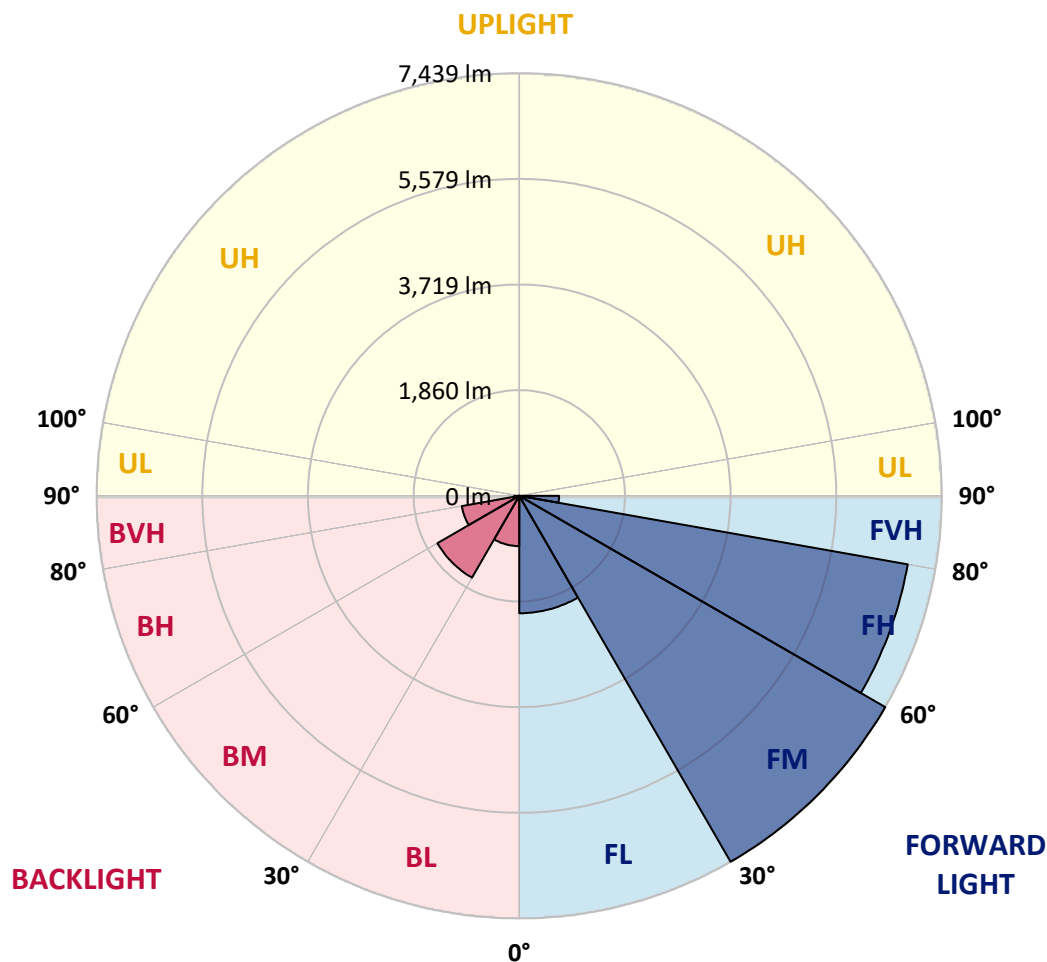
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2066.9	9.9			
FM	(30°-60°)	7438.9	35.7			
FH	(60°-80°)	6943.9	33.4			G3/7500
FVH	(80°-90°)	701.0	3.4			G4/750
BL	(0°-30°)	885.5	4.3	B2/1000		
BM	(30°-60°)	1664.3	8.0	B2/2500		
BH	(60°-80°)	1027.9	4.9	B3/2500		G3/2500
BVH	(80°-90°)	88.7	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4

Type III Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0
2.5°	6759.8	6848.9	6910.4	6971.2	7018.6	7065.3	7133.5	7201.7	7215.1	7227.5	7200.9
5°	6719.9	6937.1	7121.8	7305.8	7476.4	7647.0	7749.4	7851.8	7872.6	7893.4	7829.3
7.5°	6289.6	6610.0	6930.4	7250.8	7544.6	7838.4	8017.4	8195.5	8236.3	8276.2	8171.4
10°	5800.2	6173.0	6566.7	6960.4	7347.4	7734.4	7993.2	8252.1	8303.7	8355.3	8224.6
12.5°	5428.1	5835.1	6255.4	6675.7	7084.4	7492.2	7760.2	8028.2	8092.3	8156.4	8061.5
15°	5285.0	5731.1	6126.4	6521.8	6878.0	7233.4	7453.1	7672.0	7698.6	7724.4	7709.4
17.5°	5428.1	5920.0	6277.9	6635.0	6828.9	7022.0	7110.2	7197.6	7226.7	7255.0	7293.3
20°	5846.8	6377.8	6630.0	6881.3	6873.0	6863.8	6821.4	6778.1	6770.6	6763.1	6871.3
22.5°	6444.4	7061.1	7161.8	7261.7	7027.8	6793.9	6651.6	6508.5	6480.2	6451.0	6565.9
25°	7146.0	7802.7	7784.3	7765.2	7319.9	6873.8	6602.5	6331.2	6299.6	6267.9	6366.1
27.5°	7909.2	8536.7	8416.9	8297.0	7692.0	7086.9	6693.2	6299.6	6267.9	6236.3	6322.9
30°	8505.9	9075.2	8883.0	8690.7	8005.7	7320.8	6853.0	6385.3	6333.7	6281.2	6387.8
32.5°	9011.1	9495.5	9237.5	8979.5	8260.4	7541.3	7035.3	6529.3	6448.5	6367.8	6510.1
35°	9537.1	9915.0	9552.1	9188.4	8487.6	7786.0	7250.8	6714.9	6615.8	6516.8	6712.4
37.5°	10128.9	10442.7	9921.6	9399.8	8743.1	8086.5	7573.8	7060.3	6958.7	6857.2	7106.9
40°	10753.9	11015.3	10320.3	9625.4	9022.8	8420.2	8020.7	7620.4	7523.8	7426.5	7729.4
42.5°	11300.7	11491.3	10691.5	9891.7	9359.9	8827.2	8545.9	8263.7	8262.9	8261.2	8568.4
45°	11712.7	11878.3	11001.1	10123.1	9688.6	9253.3	9106.8	8960.4	9077.7	9195.1	9473.0
47.5°	12054.8	12167.1	11260.8	10353.6	10064.8	9776.0	9797.6	9819.3	10058.1	10297.0	10475.9
50°	12446.0	12355.2	11496.3	10636.6	10547.5	10458.5	10653.2	10847.1	11121.8	11395.6	11517.1
52.5°	12869.6	12629.1	11815.9	11001.9	11101.8	11201.7	11597.9	11994.0	12271.2	12548.3	12594.1
55°	13631.1	13262.4	12403.5	11543.8	11736.0	11927.4	12509.2	13090.1	13306.5	13522.9	13539.6
57.5°	14489.2	14162.1	13226.6	12291.2	12497.6	12704.0	13375.6	14046.4	14280.3	14513.4	14480.9
60°	14819.6	14835.4	14008.2	13180.0	13388.1	13596.2	14250.3	14904.5	15173.4	15441.3	15369.8
62.5°	14486.7	14877.1	14435.1	13992.3	14181.3	14369.4	15010.2	15651.1	15926.6	16202.1	16077.2
65°	13828.4	14215.4	14413.5	14611.6	14674.0	14736.4	15334.8	15932.4	16143.8	16354.4	16291.1
67.5°	12991.1	13304.0	14034.8	14764.7	14639.0	14513.4	14793.8	15074.3	15291.5	15508.8	15473.0
70°	12021.5	12394.4	13369.0	14343.6	13726.0	13107.6	12991.9	12876.3	13111.0	13344.8	13200.0
72.5°	10282.9	10845.5	11885.0	12923.7	11786.0	10648.2	10252.9	9857.6	10154.7	10451.8	10221.3
75°	7766.9	8513.4	9662.0	10809.7	9452.2	8094.8	7567.1	7039.4	7295.0	7550.5	7392.3
77.5°	5401.5	6337.8	7468.9	8600.0	7220.1	5839.3	5447.3	5054.5	5131.0	5206.8	5180.1
80°	3682.9	4298.7	5087.7	5875.9	4957.1	4038.2	4069.0	4099.0	4063.2	4026.6	4079.9
82.5°	2309.6	2743.2	3352.4	3960.8	3473.1	2985.4	3265.0	3544.7	3407.4	3269.2	3320.8
85°	1300.9	1565.5	2161.4	2756.5	2569.3	2381.2	2545.1	2708.2	2495.2	2282.1	2376.2
87.5°	248.0	412.8	1196.0	1978.3	1796.1	1613.8	1402.4	1191.0	908.9	626.7	915.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0
2.5°	7174.3	7160.1	7146.0	7095.2	7043.6	6967.0	6903.8	6793.9	6734.0	6643.3	6552.6
5°	7764.4	7674.5	7584.6	7429.8	7274.2	7101.0	6902.1	6681.6	6515.1	6298.7	6082.3
7.5°	8066.5	7856.8	7646.2	7349.1	7051.1	6783.1	6468.5	6175.5	5925.9	5644.5	5363.2
10°	8094.0	7779.3	7463.9	7077.7	6690.7	6365.3	6003.3	5677.8	5378.2	5055.3	4731.5
12.5°	7965.8	7631.2	7295.8	6870.5	6444.4	6074.8	5685.3	5320.8	4988.7	4633.3	4277.1
15°	7694.5	7427.3	7159.3	6760.6	6362.0	5989.1	5611.3	5179.3	4803.9	4440.2	4075.7
17.5°	7330.7	7204.2	7076.9	6788.9	6500.1	6177.2	5811.0	5304.1	4864.7	4469.4	4074.0
20°	6978.7	7025.3	7071.1	6956.2	6841.4	6582.5	6262.9	5693.6	5132.7	4615.8	4098.2
22.5°	6679.9	6903.8	7126.8	7215.9	7304.1	7148.5	6898.8	6240.5	5498.1	4823.1	4148.1
25°	6463.5	6834.7	7205.9	7502.2	7797.7	7728.6	7536.3	6904.6	5982.5	5121.9	4260.5
27.5°	6409.4	6864.7	7319.9	7779.3	8237.9	8302.0	8248.8	7604.6	6560.1	5493.1	4425.2
30°	6494.3	6955.4	7415.6	7974.9	8533.4	8788.9	8860.5	8188.0	7220.1	5925.9	4630.8
32.5°	6652.4	7104.4	7556.3	8165.5	8773.9	9160.1	9388.2	8721.5	7680.3	6252.1	4823.1
35°	6907.9	7330.7	7753.5	8387.7	9021.9	9521.3	9937.5	9272.5	8089.0	6480.2	4870.5
37.5°	7355.7	7719.4	8083.1	8669.1	9254.2	9901.7	10526.7	9879.2	8530.9	6699.9	4868.0
40°	8032.4	8289.5	8545.9	9041.1	9535.5	10350.3	11194.2	10555.8	9019.5	6937.9	4856.4
42.5°	8875.5	9007.8	9139.3	9531.3	9923.3	10818.8	11800.1	11217.5	9485.5	7159.3	4833.1
45°	9750.2	9785.2	9820.1	10067.3	10313.7	11190.0	12212.9	11714.4	9892.5	7351.6	4809.8
47.5°	10654.1	10534.2	10414.4	10512.6	10610.8	11474.7	12507.5	12091.4	10301.2	7564.6	4827.2
50°	11638.6	11304.9	10971.2	10919.6	10868.0	11759.3	12854.6	12570.8	10792.2	7875.1	4957.9
52.5°	12639.0	12088.9	11538.8	11334.9	11130.1	12098.9	13314.9	13167.5	11493.0	8356.1	5218.4
55°	13556.2	12856.3	12156.3	11881.7	11607.0	12618.2	13876.7	14043.9	12391.0	8971.2	5550.5
57.5°	14447.6	13654.4	12861.3	12606.6	12351.9	13381.4	14588.3	14830.5	13298.2	9561.3	5823.5
60°	15298.2	14513.4	13727.7	13523.8	13319.0	14330.2	15357.3	15180.8	13766.0	9837.6	5908.4
62.5°	15952.4	15328.2	14703.9	14596.6	14488.4	15289.9	15948.2	15044.3	13468.8	9565.4	5662.0
65°	16227.9	15872.5	15516.3	15617.0	15716.8	16015.6	16095.5	14644.9	12535.0	8803.1	5071.1
67.5°	15436.4	15508.8	15581.2	16004.0	16425.9	16220.4	15657.7	13857.5	11205.9	7722.8	4239.6
70°	13054.4	13488.8	13922.4	14922.8	15922.4	15466.3	14485.1	12444.3	9606.2	6478.5	3349.9
72.5°	9989.9	10478.4	10966.2	12451.0	13934.9	13514.6	12312.8	10221.3	7701.9	5173.5	2644.2
75°	7233.4	7785.2	8336.1	9974.1	11612.0	11028.6	9210.0	7318.3	5850.1	3949.2	2047.4
77.5°	5152.7	5522.2	5891.7	7509.7	9126.8	8176.3	6130.6	4924.6	4049.1	2744.9	1439.8
80°	4133.1	4019.9	3906.7	4808.1	5709.5	5551.3	4054.9	3162.7	2802.3	1839.3	876.4
82.5°	3371.6	3095.3	2818.9	3243.4	3667.9	3644.6	2813.9	2320.4	2085.7	1278.4	471.1
85°	2469.4	2358.7	2248.0	2623.4	2998.7	2678.3	1905.9	1474.8	1626.3	941.3	256.3
87.5°	1204.3	1375.8	1546.4	1989.2	2431.1	1825.2	578.4	286.3	396.2	260.5	124.0
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: P320417
 CATALOG NUMBER: GAN-SA3D-760-U-SLL

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: P320417

CATALOG NUMBER: GAN-SA3D-760-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0
2.5°	6485.1	6416.9	6339.5	6262.1	6173.9	6084.8	6032.4	5979.1	5921.7	5864.3	5799.3
5°	5939.2	5796.0	5633.7	5471.4	5310.8	5150.2	5063.6	4977.1	4885.5	4793.1	4713.2
7.5°	5155.2	4946.3	4721.5	4496.0	4296.2	4095.7	3971.7	3846.8	3733.6	3619.6	3523.9
10°	4465.2	4198.9	3973.3	3746.9	3596.3	3445.7	3331.6	3217.6	3107.7	2997.1	2891.4
12.5°	4010.8	3744.4	3601.3	3458.1	3333.3	3208.5	3077.0	2944.6	2794.0	2642.5	2531.8
15°	3833.5	3591.3	3432.3	3272.5	3105.2	2937.1	2775.7	2614.2	2436.1	2258.0	2132.3
17.5°	3756.9	3439.8	3217.6	2994.6	2774.0	2553.4	2366.2	2178.9	1984.2	1789.4	1662.1
20°	3676.2	3254.2	2956.3	2657.5	2374.5	2091.5	1879.3	1667.1	1493.1	1319.2	1221.8
22.5°	3603.0	3057.0	2683.3	2308.8	1974.2	1639.6	1431.5	1222.6	1116.1	1009.6	970.4
25°	3573.0	2884.7	2425.3	1965.9	1613.0	1259.2	1111.1	963.0	922.2	880.6	860.6
27.5°	3578.0	2730.7	2208.0	1684.5	1366.6	1048.7	947.1	845.6	820.6	794.8	782.3
30°	3597.1	2563.4	2003.3	1443.2	1181.0	918.8	853.1	786.5	759.9	733.2	717.4
32.5°	3618.8	2413.6	1845.2	1275.9	1062.0	847.3	793.2	738.2	712.4	686.6	670.8
35°	3581.3	2291.3	1737.0	1182.7	985.4	787.3	741.6	695.0	666.7	638.4	623.4
37.5°	3518.1	2168.1	1652.9	1136.9	935.5	733.2	700.0	665.8	636.7	606.7	592.6
40°	3460.6	2064.1	1590.5	1116.1	908.0	699.1	670.8	642.5	612.6	581.8	565.1
42.5°	3414.0	1994.2	1528.9	1063.7	883.1	701.6	661.7	620.9	591.8	562.6	544.3
45°	3379.1	1948.4	1480.6	1012.9	859.7	706.6	655.8	605.1	575.9	546.0	524.3
47.5°	3375.7	1924.2	1446.5	968.8	815.6	661.7	640.9	620.1	577.6	534.3	509.4
50°	3421.5	1885.1	1406.6	927.2	773.2	619.2	647.5	675.0	602.6	529.3	497.7
52.5°	3517.2	1816.0	1343.3	870.6	721.6	571.8	615.9	659.2	596.7	533.5	492.7
55°	3632.9	1714.5	1247.6	779.8	653.3	526.0	565.1	603.4	564.3	524.3	475.2
57.5°	3705.3	1586.3	1126.9	667.5	576.8	486.1	508.5	530.2	514.4	498.5	448.6
60°	3662.0	1415.7	991.2	566.0	509.4	452.8	448.6	443.6	466.9	490.2	432.8
62.5°	3450.6	1239.3	871.4	503.5	461.1	417.8	408.7	398.7	436.9	474.4	413.6
65°	3093.6	1116.1	795.7	475.2	427.8	380.4	370.4	360.4	372.0	383.7	355.4
67.5°	2640.0	1040.4	752.4	464.4	407.0	348.7	337.1	325.4	322.9	320.4	310.4
70°	2172.3	993.7	724.1	454.4	384.5	313.8	303.0	292.1	288.8	284.6	277.2
72.5°	1816.0	987.9	720.8	453.6	366.2	278.8	268.8	258.8	254.7	249.7	243.9
75°	1487.3	927.2	684.1	441.1	341.2	240.5	231.4	222.2	218.9	214.7	209.7
77.5°	1103.6	767.4	575.1	382.9	292.1	201.4	192.3	182.3	181.4	179.8	175.6
80°	715.8	555.1	411.1	267.2	213.1	158.1	150.6	142.3	143.2	144.0	140.7
82.5°	397.8	323.8	251.3	178.9	145.6	112.4	109.0	104.9	107.4	109.0	104.9
85°	209.7	163.1	134.8	106.5	84.1	61.6	61.6	60.8	64.1	67.4	64.1
87.5°	90.7	57.4	49.1	39.9	22.5	4.2	5.0	5.0	6.7	8.3	7.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320417
 CATALOG NUMBER: GAN-SA3D-760-U-SLL

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: P320417

CATALOG NUMBER: GAN-SA3D-760-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0
2.5°	5733.6	5672.8	5611.3	5543.8	5556.3	5504.7	5453.1	5420.7	5388.2	5378.2	5368.2
5°	4633.3	4564.2	4494.3	4431.9	4486.0	4449.4	4412.8	4407.8	4401.9	4401.9	4401.1
7.5°	3428.2	3354.1	3279.2	3227.6	3280.9	3274.2	3267.5	3303.3	3339.1	3368.2	3396.5
10°	2785.7	2695.8	2605.0	2528.5	2515.2	2476.9	2437.8	2446.1	2453.6	2485.2	2516.8
12.5°	2421.1	2313.7	2206.4	2116.5	2075.7	2012.5	1948.4	1908.4	1868.5	1872.6	1876.0
15°	2005.8	1901.8	1796.9	1719.5	1693.7	1644.6	1595.5	1545.5	1494.8	1474.0	1452.3
17.5°	1533.9	1450.7	1366.6	1315.0	1315.0	1300.9	1286.7	1261.7	1235.9	1215.1	1193.5
20°	1124.4	1080.3	1035.4	1013.7	1020.4	1021.2	1021.2	1033.7	1046.2	1039.5	1032.9
22.5°	930.5	914.7	898.9	889.7	893.0	893.9	894.7	906.4	917.2	925.5	933.0
25°	839.8	829.8	819.8	816.5	824.0	824.8	824.8	832.3	839.8	848.1	856.4
27.5°	769.0	764.9	760.7	754.9	762.4	762.4	761.5	769.9	777.4	784.8	791.5
30°	701.6	703.3	704.1	702.4	707.4	710.8	713.3	719.1	724.1	729.9	735.7
32.5°	654.2	651.7	649.2	647.5	658.3	664.2	670.0	675.8	680.8	683.3	685.8
35°	608.4	602.6	596.7	592.6	602.6	610.1	617.6	628.4	638.4	640.0	641.7
37.5°	577.6	570.1	562.6	557.6	561.8	565.1	568.4	580.1	591.8	598.4	604.2
40°	548.5	541.0	533.5	529.3	531.8	532.7	533.5	539.3	544.3	556.8	568.4
42.5°	525.2	516.0	506.9	501.9	503.5	505.2	506.0	505.2	504.4	516.0	527.7
45°	501.9	491.9	481.9	476.1	476.9	476.9	476.9	475.2	472.7	478.6	484.4
47.5°	483.6	471.9	460.3	454.4	452.8	451.1	449.4	448.6	446.9	451.1	454.4
50°	465.2	452.8	439.4	432.8	428.6	427.0	425.3	424.5	422.8	427.0	430.3
52.5°	451.1	436.1	421.1	410.3	406.2	403.7	401.2	402.0	402.0	403.7	404.5
55°	426.1	412.8	398.7	391.2	383.7	382.0	380.4	382.9	384.5	384.5	384.5
57.5°	398.7	386.2	372.9	367.9	361.2	361.2	360.4	363.7	366.2	367.9	369.5
60°	374.5	360.4	346.2	342.1	339.6	338.7	337.9	342.1	345.4	348.7	352.1
62.5°	352.1	337.1	322.1	317.1	316.3	317.1	317.1	321.3	324.6	327.9	331.2
65°	327.1	312.1	296.3	291.3	293.0	295.5	298.0	301.3	303.8	307.1	310.4
67.5°	299.6	287.1	273.8	268.8	269.7	273.0	276.3	278.8	280.5	283.8	287.1
70°	269.7	258.8	248.0	244.7	243.9	248.0	251.3	253.0	254.7	258.8	262.2
72.5°	237.2	228.0	218.9	216.4	217.2	219.7	222.2	224.7	226.4	230.5	233.9
75°	203.9	195.6	187.3	185.6	187.3	189.8	192.3	193.9	195.6	200.6	204.7
77.5°	171.5	162.3	152.3	151.5	154.0	156.5	158.1	160.6	163.1	169.8	176.4
80°	137.3	127.3	116.5	115.7	118.2	120.7	123.2	125.7	128.2	136.5	144.0
82.5°	100.7	89.1	77.4	75.7	84.1	86.6	89.1	93.2	96.5	104.0	111.5
85°	60.8	49.1	37.5	36.6	44.1	48.3	52.4	57.4	61.6	68.2	74.9
87.5°	6.7	3.3	0.0	0.0	0.8	4.2	7.5	11.7	15.8	22.5	28.3
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: P320417
 CATALOG NUMBER: GAN-SA3D-760-U-SLL

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: P320417

CATALOG NUMBER: GAN-SA3D-760-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0
2.5°	5331.6	5294.2	5332.4	5369.9	5385.7	5401.5	5360.7	5319.1	5384.0	5448.1	5464.8
5°	4367.8	4333.7	4359.5	4384.5	4328.7	4272.9	4267.1	4260.5	4308.7	4357.0	4364.5
7.5°	3385.7	3374.9	3399.0	3423.2	3352.4	3280.9	3245.9	3210.9	3222.6	3234.3	3232.6
10°	2524.3	2531.0	2560.9	2590.1	2535.1	2480.2	2456.1	2431.9	2458.6	2484.4	2508.5
12.5°	1890.9	1905.1	1936.7	1967.5	1945.0	1921.7	1924.2	1926.7	1957.5	1987.5	2014.1
15°	1469.0	1485.6	1508.1	1529.7	1530.6	1530.6	1552.2	1573.0	1570.5	1568.0	1586.3
17.5°	1216.0	1237.6	1240.1	1242.6	1243.4	1244.3	1242.6	1240.9	1228.4	1216.0	1230.1
20°	1041.2	1048.7	1055.3	1061.2	1053.7	1045.3	1024.5	1003.7	995.4	987.1	1000.4
22.5°	947.1	960.5	953.8	946.3	931.3	915.5	899.7	883.1	882.2	880.6	888.0
25°	868.1	878.9	867.2	855.6	844.8	833.9	823.1	812.3	811.5	810.6	814.0
27.5°	802.3	812.3	801.5	790.7	781.5	772.4	764.0	755.7	754.0	752.4	753.2
30°	745.7	754.9	745.7	735.7	729.1	721.6	715.8	709.9	709.1	708.3	708.3
32.5°	695.0	704.1	697.5	690.8	685.0	679.1	675.0	670.8	666.7	662.5	653.3
35°	650.8	660.0	655.8	650.8	644.2	637.5	630.0	621.7	610.9	599.2	594.3
37.5°	613.4	622.5	618.4	614.2	605.1	595.9	582.6	568.4	565.1	561.0	560.1
40°	583.4	597.6	589.3	580.1	566.0	551.8	545.1	538.5	536.8	535.2	533.5
42.5°	550.1	571.8	556.8	541.8	528.5	515.2	513.5	511.9	511.0	510.2	510.2
45°	508.5	531.8	516.8	501.0	493.5	486.1	486.1	486.1	486.9	486.9	488.6
47.5°	469.4	483.6	476.1	468.6	464.4	460.3	461.1	461.9	464.4	466.1	470.2
50°	436.1	441.1	442.8	443.6	441.1	438.6	440.3	441.1	443.6	445.3	448.6
52.5°	412.0	419.5	419.5	418.6	418.6	418.6	420.3	422.0	424.5	427.0	430.3
55°	396.2	407.0	403.7	400.3	401.2	401.2	402.8	404.5	407.0	408.7	413.6
57.5°	381.2	392.8	389.5	386.2	386.2	386.2	387.0	387.8	390.3	392.0	395.3
60°	363.7	375.4	372.0	367.9	368.7	369.5	370.4	370.4	372.0	372.9	372.9
62.5°	342.9	354.6	351.2	347.1	349.6	351.2	351.2	351.2	352.9	353.7	351.2
65°	321.3	332.1	328.8	325.4	328.8	331.2	332.9	333.7	332.9	332.1	329.6
67.5°	298.0	308.8	305.4	301.3	305.4	308.8	312.1	314.6	312.1	309.6	306.3
70°	273.0	283.8	279.6	275.5	279.6	283.8	287.1	290.5	287.1	283.8	283.0
72.5°	246.4	258.8	253.8	248.9	253.8	258.8	260.5	262.2	259.7	257.2	255.5
75°	217.2	229.7	225.5	220.6	224.7	228.9	229.7	230.5	230.5	229.7	224.7
77.5°	186.4	196.4	193.9	191.4	193.9	196.4	196.4	196.4	197.3	197.3	190.6
80°	149.8	155.6	156.5	157.3	158.1	159.0	158.1	157.3	155.6	154.0	149.8
82.5°	111.5	111.5	118.2	124.0	124.0	123.2	122.3	120.7	117.4	113.2	104.0
85°	70.7	66.6	77.4	87.4	87.4	86.6	84.9	82.4	75.7	68.2	60.8
87.5°	24.1	20.0	30.8	41.6	42.4	42.4	40.8	39.1	32.5	25.0	19.1
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: P320417
 CATALOG NUMBER: GAN-SA3D-760-U-SLL

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: P320417

CATALOG NUMBER: GAN-SA3D-760-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0
2.5°	5489.7	5500.6	5510.5	5592.1	5672.8	5767.7	5862.6	5935.0	6006.6	6080.7	6154.7
5°	4390.3	4403.6	4416.9	4516.0	4614.2	4746.5	4878.8	4992.9	5106.9	5240.9	5374.9
7.5°	3254.2	3283.4	3311.7	3417.4	3522.2	3664.5	3806.0	3955.0	4103.2	4277.9	4452.7
10°	2555.9	2610.9	2665.0	2773.2	2881.4	3022.0	3161.8	3317.5	3473.1	3645.4	3816.8
12.5°	2069.1	2142.3	2214.7	2344.5	2474.4	2642.5	2809.8	2982.9	3155.2	3306.7	3458.1
15°	1634.6	1714.5	1793.6	1930.9	2068.2	2253.0	2436.9	2625.9	2813.9	2995.4	3176.8
17.5°	1275.1	1340.8	1405.7	1522.2	1637.9	1816.9	1995.8	2193.9	2392.0	2613.4	2833.9
20°	1028.7	1056.2	1083.6	1167.7	1250.9	1396.6	1541.4	1743.6	1945.9	2210.5	2475.2
22.5°	901.4	915.5	928.8	969.6	1009.6	1103.6	1196.8	1375.8	1553.9	1842.7	2130.6
25°	824.8	835.6	846.4	873.1	899.7	944.6	989.6	1115.3	1240.9	1524.7	1807.7
27.5°	755.7	772.4	788.2	800.7	812.3	843.1	873.1	955.5	1037.9	1302.5	1566.4
30°	705.8	711.6	717.4	736.6	754.9	786.5	818.1	875.6	933.0	1156.9	1379.9
32.5°	647.5	655.8	664.2	684.1	704.1	733.2	762.4	809.0	854.8	1046.2	1236.8
35°	595.1	603.4	611.7	631.7	650.8	682.5	713.3	752.4	790.7	957.1	1123.6
37.5°	562.6	570.9	579.3	596.7	613.4	645.0	675.8	706.6	736.6	890.5	1044.5
40°	535.2	543.5	551.8	568.4	584.3	615.1	645.0	670.8	696.6	840.6	984.6
42.5°	511.0	520.2	529.3	546.0	561.8	589.3	616.7	650.8	684.1	797.3	909.7
45°	491.0	500.2	508.5	526.8	545.1	571.8	598.4	645.9	693.3	774.9	856.4
47.5°	472.7	482.7	491.9	511.9	531.8	565.1	597.6	637.5	676.6	757.4	838.1
50°	455.3	466.9	478.6	502.7	526.0	581.8	636.7	642.5	647.5	743.2	838.1
52.5°	438.6	451.9	465.2	495.2	524.3	589.3	654.2	633.4	611.7	716.6	821.5
55°	422.0	433.6	444.4	481.1	517.7	565.1	612.6	585.1	556.8	666.7	776.5
57.5°	399.5	412.0	423.6	462.7	501.9	535.2	567.6	542.6	516.8	610.1	702.4
60°	376.2	390.3	404.5	454.4	503.5	497.7	491.0	486.1	480.2	546.8	613.4
62.5°	355.4	370.4	385.3	450.3	515.2	475.2	435.3	439.4	442.8	491.9	541.0
65°	334.6	349.6	363.7	396.2	428.6	412.8	397.0	403.7	409.5	457.8	506.0
67.5°	311.3	324.6	337.1	347.9	358.7	360.4	362.0	368.7	375.4	432.8	489.4
70°	285.5	296.3	307.1	314.6	321.3	324.6	327.1	335.4	343.7	406.2	468.6
72.5°	256.3	265.5	273.8	280.5	287.1	289.6	291.3	299.6	307.9	374.5	441.1
75°	224.7	232.2	238.9	244.7	250.5	253.8	257.2	263.0	268.8	341.2	412.8
77.5°	189.8	197.3	203.9	208.9	213.1	216.4	218.9	226.4	233.9	294.6	354.6
80°	148.1	157.3	165.6	169.8	173.1	173.9	173.9	180.6	187.3	230.5	273.0
82.5°	104.9	114.9	124.0	127.3	130.7	130.7	130.7	138.2	145.6	174.8	203.1
85°	61.6	72.4	82.4	85.7	89.1	90.7	91.6	94.9	97.4	118.2	138.2
87.5°	19.1	28.3	36.6	38.3	39.9	43.3	46.6	47.4	47.4	61.6	75.7
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: P320417
 CATALOG NUMBER: GAN-SA3D-760-U-SLL

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°	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0
2.5°	6239.6	6324.5	6423.6	6521.8	6605.8	6689.9	6759.8
5°	5545.5	5716.1	5925.0	6133.1	6318.7	6504.3	6719.9
7.5°	4673.3	4893.8	5164.3	5434.8	5697.0	5958.3	6289.6
10°	4041.6	4265.5	4551.8	4837.2	5131.9	5425.7	5800.2
12.5°	3640.4	3821.8	4099.0	4376.1	4722.4	5067.8	5428.1
15°	3375.7	3573.8	3843.5	4113.1	4491.8	4870.5	5285.0
17.5°	3093.6	3352.4	3697.8	4043.2	4491.8	4939.6	5428.1
20°	2798.1	3120.2	3568.0	4015.8	4620.0	5223.4	5846.8
22.5°	2503.5	2876.4	3450.6	4024.1	4813.9	5602.9	6444.4
25°	2238.0	2668.3	3379.1	4089.0	5096.1	6102.3	7146.0
27.5°	2036.6	2506.0	3349.9	4193.0	5454.0	6714.9	7909.2
30°	1857.7	2335.4	3315.0	4294.6	5798.5	7301.6	8505.9
32.5°	1702.9	2168.9	3247.6	4325.4	6039.0	7752.7	9011.1
35°	1581.3	2039.1	3134.4	4229.7	6189.7	8149.7	9537.1
37.5°	1476.5	1908.4	3005.4	4102.3	6323.7	8545.0	10128.9
40°	1376.6	1768.6	2894.7	4019.9	6508.5	8997.0	10753.9
42.5°	1281.7	1653.7	2805.6	3957.5	6679.9	9401.5	11300.7
45°	1211.0	1565.5	2726.6	3886.8	6790.6	9694.4	11712.7
47.5°	1176.0	1513.1	2684.1	3854.3	6901.3	9947.4	12054.8
50°	1171.0	1503.9	2732.4	3960.8	7141.0	10320.3	12446.0
52.5°	1170.2	1518.9	2871.4	4223.8	7586.3	10947.9	12869.6
55°	1152.7	1528.1	3037.0	4545.1	8183.8	11821.7	13631.1
57.5°	1099.4	1496.4	3207.6	4918.0	8815.5	12712.3	14489.2
60°	1017.0	1419.9	3348.3	5275.8	9240.0	13203.3	14819.6
62.5°	913.8	1285.9	3394.9	5503.1	9228.4	12953.7	14486.7
65°	825.6	1145.2	3241.7	5337.4	8761.4	12184.6	13828.4
67.5°	747.4	1004.6	2858.9	4712.4	7921.7	11130.1	12991.1
70°	690.8	912.2	2365.3	3818.5	6870.5	9921.6	12021.5
72.5°	655.0	868.1	1928.4	2987.9	5575.5	8162.2	10282.9
75°	605.9	799.0	1513.1	2226.4	4267.1	6307.9	7766.9
77.5°	514.4	673.3	1140.2	1607.1	3131.0	4654.1	5401.5
80°	397.0	520.2	784.0	1047.8	2154.8	3261.7	3682.9
82.5°	283.0	362.9	475.2	587.6	1431.5	2274.6	2309.6
85°	174.8	211.4	272.2	332.9	947.1	1561.4	1300.9
87.5°	94.0	112.4	144.0	174.8	303.0	431.1	248.0
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)