

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: P320657

Luminaire Tested: **GAN-SA3D-740-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320657
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-740-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(3) 70 CRI, 4000K, 1200mA 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: 20817 lumens
Efficiency: N/A
Efficacy: 109.0 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B3 - U0 - G4

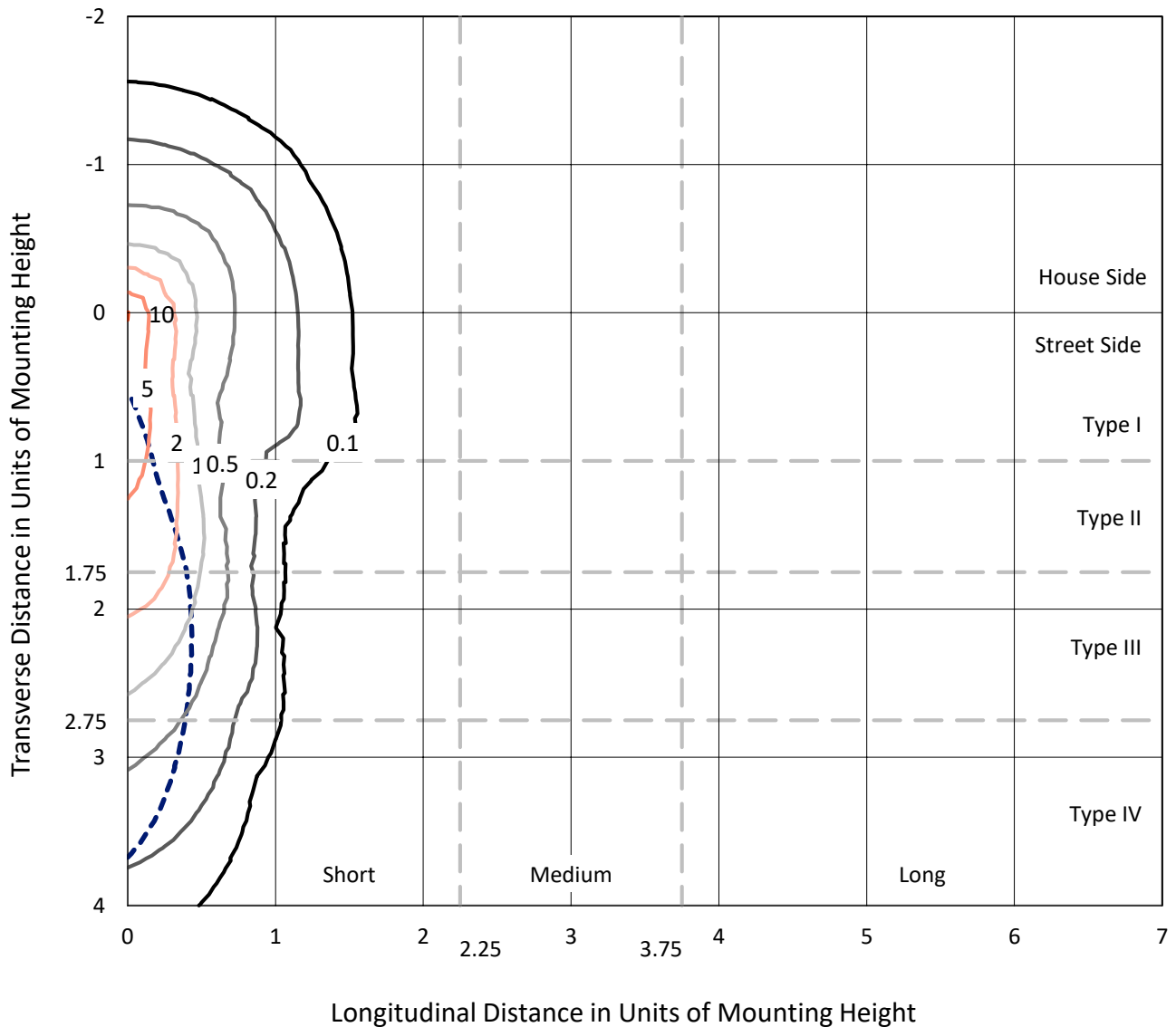
Input Watts (W): 191
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

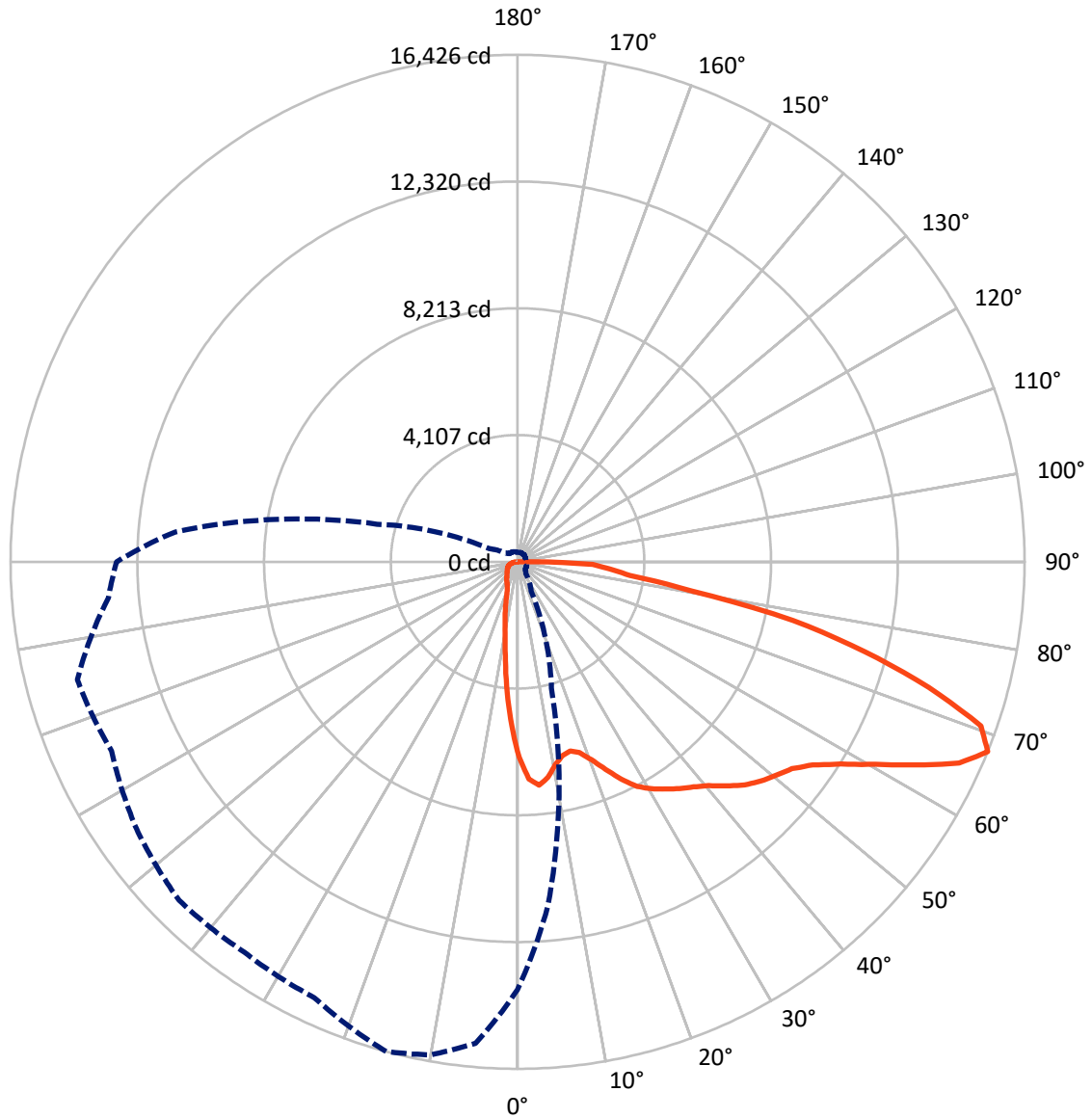
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 10.1 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	3598.8	0.0	3598.8
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	17218.2	0.0	17218.2
	% Fixture	82.7	0.0	82.7
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°	2083.9	10.0
40°-50°	2936.7	14.1
50°-60°	4082.6	19.6
60°-70°	4937.1	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

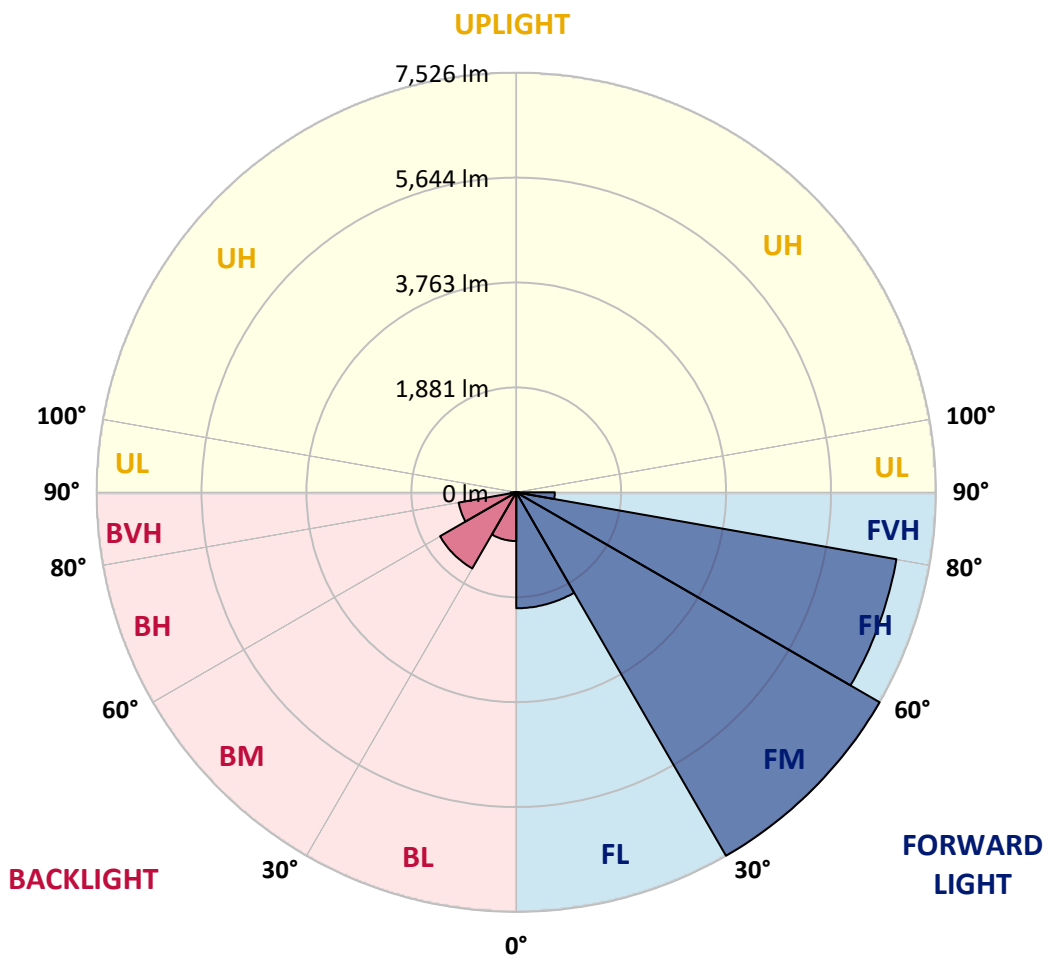


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2078.6	10.0			
FM (30°-60°)	7525.9	36.2			
FH (60°-80°)	6923.0	33.3			G3/7500
FVH (80°-90°)	690.7	3.3			G4/750
BL (0°-30°)	873.8	4.2	B2/1000		
BM (30°-60°)	1577.3	7.6	B2/2500		
BH (60°-80°)	1048.8	5.0	B3/2500		G3/2500
BVH (80°-90°)	99.0	0.5			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: 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°	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0
2.5°	6794.0	6734.1	6643.3	6552.6	6485.2	6416.9	6339.5	6262.1	6173.9	6084.9	6032.4
5°	6681.6	6515.2	6298.8	6082.4	5939.2	5796.1	5633.8	5471.5	5310.8	5150.2	5063.6
7.5°	6175.6	5925.9	5644.6	5363.3	5155.2	4946.3	4721.6	4496.0	4296.3	4095.7	3971.7
10°	5677.9	5378.3	5055.3	4731.6	4465.2	4198.9	3973.3	3747.0	3596.3	3445.7	3331.7
12.5°	5320.8	4988.7	4633.4	4277.1	4010.8	3744.5	3601.3	3458.2	3333.3	3208.5	3077.0
15°	5179.3	4804.0	4440.3	4075.7	3833.5	3591.3	3432.4	3272.6	3105.3	2937.1	2775.7
17.5°	5304.2	4864.7	4469.4	4074.1	3757.0	3439.9	3217.6	2994.6	2774.0	2553.5	2366.2
20°	5693.7	5132.7	4615.9	4098.2	3676.2	3254.3	2956.3	2657.5	2374.5	2091.5	1879.3
22.5°	6240.5	5498.1	4823.1	4148.1	3603.0	3057.0	2683.3	2308.8	1974.2	1639.6	1431.5
25°	6904.7	5982.5	5121.9	4260.5	3573.0	2884.7	2425.3	1965.9	1613.0	1259.3	1111.1
27.5°	7604.6	6560.1	5493.1	4425.3	3578.0	2730.7	2208.1	1684.6	1366.6	1048.7	947.1
30°	8188.1	7220.1	5925.9	4630.9	3597.2	2563.5	2003.3	1443.2	1181.0	918.8	853.1
32.5°	8721.6	7680.4	6252.2	4823.1	3618.8	2413.6	1845.2	1275.9	1062.0	847.3	793.2
35°	9272.5	8089.0	6480.2	4870.6	3581.3	2291.3	1737.0	1182.7	985.4	787.3	741.6
37.5°	9879.3	8531.0	6699.9	4868.1	3518.1	2168.1	1652.9	1136.9	935.5	733.2	700.0
40°	10555.9	9019.5	6938.0	4856.4	3460.7	2064.1	1590.5	1116.1	908.0	699.1	670.8
42.5°	11217.6	9485.6	7159.4	4833.1	3414.1	1994.2	1528.9	1063.7	883.1	701.6	661.7
45°	11714.5	9892.6	7351.6	4809.8	3379.1	1948.4	1480.6	1012.9	859.8	706.6	655.8
47.5°	12091.5	10301.2	7564.7	4827.3	3375.8	1924.3	1446.5	968.8	815.6	661.7	640.9
50°	12570.9	10792.3	7875.1	4957.9	3421.5	1885.1	1406.6	927.2	773.2	619.2	647.5
52.5°	13167.6	11493.1	8356.2	5218.5	3517.3	1816.1	1343.3	870.6	721.6	571.8	615.9
55°	14044.0	12391.1	8971.2	5550.5	3632.9	1714.5	1247.6	779.9	653.3	526.0	565.1
57.5°	14830.6	13298.3	9561.3	5823.5	3705.4	1586.3	1126.9	667.5	576.8	486.1	508.5
60°	15181.0	13766.1	9837.7	5908.4	3662.1	1415.7	991.3	566.0	509.4	452.8	448.6
62.5°	15044.5	13468.9	9565.5	5662.1	3450.7	1239.3	871.4	503.5	461.1	417.8	408.7
65°	14645.0	12535.1	8803.1	5071.1	3093.6	1116.1	795.7	475.2	427.8	380.4	370.4
67.5°	13857.6	11205.9	7722.8	4239.7	2640.0	1040.4	752.4	464.4	407.0	348.7	337.1
70°	12444.4	9606.3	6478.5	3350.0	2172.3	993.8	724.1	454.4	384.5	313.8	303.0
72.5°	10221.3	7702.0	5173.5	2644.2	1816.1	987.9	720.8	453.6	366.2	278.8	268.8
75°	7318.3	5850.2	3949.2	2047.4	1487.3	927.2	684.1	441.1	341.2	240.5	231.4
77.5°	4924.7	4049.1	2744.9	1439.9	1103.6	767.4	575.1	382.9	292.1	201.4	192.3
80°	3162.7	2802.3	1839.4	876.4	715.8	555.1	411.2	267.2	213.1	158.1	150.6
82.5°	2320.4	2085.7	1278.4	471.1	397.8	323.8	251.4	178.9	145.7	112.4	109.0
85°	1474.8	1626.3	941.3	256.3	209.7	163.1	134.8	106.5	84.1	61.6	61.6
87.5°	286.3	396.2	260.5	124.0	90.7	57.4	49.1	39.9	22.5	4.2	5.0
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



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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°	5979.2	5921.7	5864.3	5799.4	5733.6	5672.9	5611.3	5543.9	5556.4	5504.8	5453.2
5°	4977.1	4885.5	4793.2	4713.3	4633.4	4564.3	4494.4	4431.9	4486.0	4449.4	4412.8
7.5°	3846.8	3733.6	3619.6	3523.9	3428.2	3354.1	3279.2	3227.6	3280.9	3274.2	3267.6
10°	3217.6	3107.8	2997.1	2891.4	2785.7	2695.8	2605.1	2528.5	2515.2	2476.9	2437.8
12.5°	2944.6	2794.0	2642.5	2531.8	2421.1	2313.8	2206.4	2116.5	2075.7	2012.5	1948.4
15°	2614.2	2436.1	2258.0	2132.3	2005.8	1901.8	1796.9	1719.5	1693.7	1644.6	1595.5
17.5°	2178.9	1984.2	1789.4	1662.1	1533.9	1450.7	1366.6	1315.0	1315.0	1300.9	1286.7
20°	1667.1	1493.1	1319.2	1221.8	1124.4	1080.3	1035.4	1013.7	1020.4	1021.2	1021.2
22.5°	1222.6	1116.1	1009.6	970.4	930.5	914.7	898.9	889.7	893.0	893.9	894.7
25°	963.0	922.2	880.6	860.6	839.8	829.8	819.8	816.5	824.0	824.8	824.8
27.5°	845.6	820.6	794.8	782.4	769.0	764.9	760.7	754.9	762.4	762.4	761.5
30°	786.5	759.9	733.2	717.4	701.6	703.3	704.1	702.5	707.4	710.8	713.3
32.5°	738.2	712.4	686.6	670.8	654.2	651.7	649.2	647.5	658.3	664.2	670.0
35°	695.0	666.7	638.4	623.4	608.4	602.6	596.8	592.6	602.6	610.1	617.6
37.5°	665.8	636.7	606.7	592.6	577.6	570.1	562.6	557.6	561.8	565.1	568.5
40°	642.5	612.6	581.8	565.1	548.5	541.0	533.5	529.3	531.8	532.7	533.5
42.5°	620.9	591.8	562.6	544.3	525.2	516.0	506.9	501.9	503.5	505.2	506.0
45°	605.1	575.9	546.0	524.3	501.9	491.9	481.9	476.1	476.9	476.9	476.9
47.5°	620.1	577.6	534.3	509.4	483.6	471.9	460.3	454.4	452.8	451.1	449.4
50°	675.0	602.6	529.3	497.7	465.2	452.8	439.4	432.8	428.6	427.0	425.3
52.5°	659.2	596.8	533.5	492.7	451.1	436.1	421.1	410.3	406.2	403.7	401.2
55°	603.4	564.3	524.3	475.2	426.1	412.8	398.7	391.2	383.7	382.0	380.4
57.5°	530.2	514.4	498.5	448.6	398.7	386.2	372.9	367.9	361.2	361.2	360.4
60°	443.6	466.9	490.2	432.8	374.5	360.4	346.2	342.1	339.6	338.7	337.9
62.5°	398.7	437.0	474.4	413.6	352.1	337.1	322.1	317.1	316.3	317.1	317.1
65°	360.4	372.0	383.7	355.4	327.1	312.1	296.3	291.3	293.0	295.5	298.0
67.5°	325.4	322.9	320.4	310.4	299.6	287.1	273.8	268.8	269.7	273.0	276.3
70°	292.1	288.8	284.6	277.2	269.7	258.8	248.0	244.7	243.9	248.0	251.4
72.5°	258.8	254.7	249.7	243.9	237.2	228.0	218.9	216.4	217.2	219.7	222.2
75°	222.2	218.9	214.7	209.7	203.9	195.6	187.3	185.6	187.3	189.8	192.3
77.5°	182.3	181.4	179.8	175.6	171.5	162.3	152.3	151.5	154.0	156.5	158.1
80°	142.3	143.2	144.0	140.7	137.3	127.3	116.5	115.7	118.2	120.7	123.2
82.5°	104.9	107.4	109.0	104.9	100.7	89.1	77.4	75.7	84.1	86.6	89.1
85°	60.8	64.1	67.4	64.1	60.8	49.1	37.5	36.6	44.1	48.3	52.4
87.5°	5.0	6.7	8.3	7.5	6.7	3.3	0.0	0.0	0.8	4.2	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



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 CATALOG NUMBER: GAN-SA3D-740-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: P320657

CATALOG NUMBER: GAN-SA3D-740-U-SLR

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°	5420.7	5388.2	5378.3	5368.3	5331.6	5294.2	5332.5	5369.9	5385.7	5401.6	5360.8
5°	4407.8	4402.0	4402.0	4401.1	4367.9	4333.7	4359.5	4384.5	4328.7	4273.0	4267.1
7.5°	3303.4	3339.1	3368.3	3396.6	3385.8	3374.9	3399.1	3423.2	3352.5	3280.9	3245.9
10°	2446.1	2453.6	2485.2	2516.8	2524.3	2531.0	2561.0	2590.1	2535.2	2480.2	2456.1
12.5°	1908.4	1868.5	1872.7	1876.0	1891.0	1905.1	1936.7	1967.5	1945.1	1921.8	1924.3
15°	1545.6	1494.8	1474.0	1452.3	1469.0	1485.6	1508.1	1529.7	1530.6	1530.6	1552.2
17.5°	1261.8	1235.9	1215.1	1193.5	1216.0	1237.6	1240.1	1242.6	1243.4	1244.3	1242.6
20°	1033.7	1046.2	1039.5	1032.9	1041.2	1048.7	1055.3	1061.2	1053.7	1045.4	1024.5
22.5°	906.4	917.2	925.5	933.0	947.1	960.5	953.8	946.3	931.3	915.5	899.7
25°	832.3	839.8	848.1	856.4	868.1	878.9	867.2	855.6	844.8	834.0	823.1
27.5°	769.9	777.4	784.8	791.5	802.3	812.3	801.5	790.7	781.5	772.4	764.0
30°	719.1	724.1	729.9	735.7	745.7	754.9	745.7	735.7	729.1	721.6	715.8
32.5°	675.8	680.8	683.3	685.8	695.0	704.1	697.5	690.8	685.0	679.1	675.0
35°	628.4	638.4	640.0	641.7	650.9	660.0	655.8	650.9	644.2	637.5	630.0
37.5°	580.1	591.8	598.4	604.2	613.4	622.6	618.4	614.2	605.1	595.9	582.6
40°	539.3	544.3	556.8	568.5	583.4	597.6	589.3	580.1	566.0	551.8	545.1
42.5°	505.2	504.4	516.0	527.7	550.1	571.8	556.8	541.8	528.5	515.2	513.5
45°	475.2	472.7	478.6	484.4	508.5	531.8	516.9	501.0	493.5	486.1	486.1
47.5°	448.6	446.9	451.1	454.4	469.4	483.6	476.1	468.6	464.4	460.3	461.1
50°	424.5	422.8	427.0	430.3	436.1	441.1	442.8	443.6	441.1	438.6	440.3
52.5°	402.0	402.0	403.7	404.5	412.0	419.5	419.5	418.6	418.6	418.6	420.3
55°	382.9	384.5	384.5	384.5	396.2	407.0	403.7	400.3	401.2	401.2	402.8
57.5°	363.7	366.2	367.9	369.5	381.2	392.8	389.5	386.2	386.2	386.2	387.0
60°	342.1	345.4	348.7	352.1	363.7	375.4	372.0	367.9	368.7	369.5	370.4
62.5°	321.3	324.6	327.9	331.3	342.9	354.6	351.2	347.1	349.6	351.2	351.2
65°	301.3	303.8	307.1	310.4	321.3	332.1	328.8	325.4	328.8	331.3	332.9
67.5°	278.8	280.5	283.8	287.1	298.0	308.8	305.5	301.3	305.5	308.8	312.1
70°	253.0	254.7	258.8	262.2	273.0	283.8	279.6	275.5	279.6	283.8	287.1
72.5°	224.7	226.4	230.5	233.9	246.4	258.8	253.8	248.9	253.8	258.8	260.5
75°	193.9	195.6	200.6	204.7	217.2	229.7	225.6	220.6	224.7	228.9	229.7
77.5°	160.6	163.1	169.8	176.4	186.4	196.4	193.9	191.4	193.9	196.4	196.4
80°	125.7	128.2	136.5	144.0	149.8	155.6	156.5	157.3	158.1	159.0	158.1
82.5°	93.2	96.5	104.0	111.5	111.5	111.5	118.2	124.0	124.0	123.2	122.3
85°	57.4	61.6	68.2	74.9	70.7	66.6	77.4	87.4	87.4	86.6	84.9
87.5°	11.7	15.8	22.5	28.3	24.1	20.0	30.8	41.6	42.4	42.4	40.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320657
 CATALOG NUMBER: GAN-SA3D-740-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: P320657

CATALOG NUMBER: GAN-SA3D-740-U-SLR

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°	5319.2	5384.1	5448.2	5464.8	5489.8	5500.6	5510.6	5592.2	5672.9	5767.8	5862.6
5°	4260.5	4308.8	4357.0	4364.5	4390.3	4403.6	4417.0	4516.0	4614.2	4746.5	4878.9
7.5°	3211.0	3222.6	3234.3	3232.6	3254.3	3283.4	3311.7	3417.4	3522.2	3664.6	3806.1
10°	2431.9	2458.6	2484.4	2508.5	2556.0	2610.9	2665.0	2773.2	2881.4	3022.0	3161.9
12.5°	1926.7	1957.5	1987.5	2014.1	2069.1	2142.3	2214.7	2344.6	2474.4	2642.5	2809.8
15°	1573.0	1570.5	1568.0	1586.3	1634.6	1714.5	1793.6	1930.9	2068.2	2253.0	2436.9
17.5°	1240.9	1228.5	1216.0	1230.1	1275.1	1340.8	1405.7	1522.3	1637.9	1816.9	1995.8
20°	1003.7	995.4	987.1	1000.4	1028.7	1056.2	1083.6	1167.7	1250.9	1396.6	1541.4
22.5°	883.1	882.2	880.6	888.1	901.4	915.5	928.8	969.6	1009.6	1103.6	1196.8
25°	812.3	811.5	810.6	814.0	824.8	835.6	846.4	873.1	899.7	944.6	989.6
27.5°	755.7	754.1	752.4	753.2	755.7	772.4	788.2	800.7	812.3	843.1	873.1
30°	709.9	709.1	708.3	708.3	705.8	711.6	717.4	736.6	754.9	786.5	818.1
32.5°	670.8	666.7	662.5	653.3	647.5	655.8	664.2	684.1	704.1	733.2	762.4
35°	621.7	610.9	599.2	594.3	595.1	603.4	611.7	631.7	650.9	682.5	713.3
37.5°	568.5	565.1	561.0	560.1	562.6	571.0	579.3	596.8	613.4	645.0	675.8
40°	538.5	536.8	535.2	533.5	535.2	543.5	551.8	568.5	584.3	615.1	645.0
42.5°	511.9	511.0	510.2	510.2	511.0	520.2	529.3	546.0	561.8	589.3	616.7
45°	486.1	486.9	486.9	488.6	491.1	500.2	508.5	526.8	545.1	571.8	598.4
47.5°	461.9	464.4	466.1	470.2	472.7	482.7	491.9	511.9	531.8	565.1	597.6
50°	441.1	443.6	445.3	448.6	455.3	466.9	478.6	502.7	526.0	581.8	636.7
52.5°	422.0	424.5	427.0	430.3	438.6	451.9	465.2	495.2	524.3	589.3	654.2
55°	404.5	407.0	408.7	413.6	422.0	433.6	444.4	481.1	517.7	565.1	612.6
57.5°	387.8	390.3	392.0	395.3	399.5	412.0	423.6	462.8	501.9	535.2	567.6
60°	370.4	372.0	372.9	372.9	376.2	390.3	404.5	454.4	503.5	497.7	491.1
62.5°	351.2	352.9	353.7	351.2	355.4	370.4	385.3	450.3	515.2	475.2	435.3
65°	333.7	332.9	332.1	329.6	334.6	349.6	363.7	396.2	428.6	412.8	397.0
67.5°	314.6	312.1	309.6	306.3	311.3	324.6	337.1	347.9	358.7	360.4	362.0
70°	290.5	287.1	283.8	283.0	285.5	296.3	307.1	314.6	321.3	324.6	327.1
72.5°	262.2	259.7	257.2	255.5	256.3	265.5	273.8	280.5	287.1	289.6	291.3
75°	230.5	230.5	229.7	224.7	224.7	232.2	238.9	244.7	250.5	253.8	257.2
77.5°	196.4	197.3	197.3	190.6	189.8	197.3	203.9	208.9	213.1	216.4	218.9
80°	157.3	155.6	154.0	149.8	148.1	157.3	165.6	169.8	173.1	173.9	173.9
82.5°	120.7	117.4	113.2	104.0	104.9	114.9	124.0	127.3	130.7	130.7	130.7
85°	82.4	75.7	68.2	60.8	61.6	72.4	82.4	85.7	89.1	90.7	91.6
87.5°	39.1	32.5	25.0	19.1	19.1	28.3	36.6	38.3	39.9	43.3	46.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320657
 CATALOG NUMBER: GAN-SA3D-740-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: P320657

CATALOG NUMBER: GAN-SA3D-740-U-SLR

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°	5935.1	6006.6	6080.7	6154.8	6239.7	6324.6	6423.6	6521.8	6605.9	6689.9	6759.9
5°	4992.9	5106.9	5240.9	5374.9	5545.5	5716.2	5925.1	6133.1	6318.7	6504.3	6719.9
7.5°	3955.0	4103.2	4278.0	4452.7	4673.3	4893.9	5164.4	5434.8	5697.0	5958.4	6289.6
10°	3317.5	3473.1	3645.4	3816.9	4041.6	4265.5	4551.8	4837.3	5131.9	5425.7	5800.2
12.5°	2982.9	3155.2	3306.7	3458.2	3640.4	3821.9	4099.0	4376.2	4722.4	5067.8	5428.2
15°	2625.9	2814.0	2995.4	3176.8	3375.8	3573.8	3843.5	4113.2	4491.9	4870.6	5285.0
17.5°	2193.9	2392.0	2613.4	2833.9	3093.6	3352.5	3697.9	4043.3	4491.9	4939.6	5428.2
20°	1743.6	1945.9	2210.6	2475.2	2798.2	3120.3	3568.0	4015.8	4620.0	5223.4	5846.8
22.5°	1375.8	1553.9	1842.7	2130.7	2503.5	2876.4	3450.7	4024.1	4814.0	5603.0	6444.4
25°	1115.3	1240.9	1524.8	1807.7	2238.0	2668.3	3379.1	4089.0	5096.1	6102.3	7146.0
27.5°	955.5	1037.9	1302.5	1566.4	2036.6	2506.0	3350.0	4193.1	5454.0	6714.9	7909.2
30°	875.6	933.0	1156.9	1379.9	1857.7	2335.4	3315.0	4294.6	5798.6	7301.7	8506.0
32.5°	809.0	854.8	1046.2	1236.8	1702.9	2168.9	3247.6	4325.4	6039.1	7752.8	9011.2
35°	752.4	790.7	957.1	1123.6	1581.3	2039.1	3134.4	4229.7	6189.7	8149.8	9537.2
37.5°	706.6	736.6	890.5	1044.5	1476.5	1908.4	3005.4	4102.4	6323.7	8545.1	10129.0
40°	670.8	696.6	840.6	984.6	1376.6	1768.6	2894.7	4020.0	6508.5	8997.0	10754.0
42.5°	650.9	684.1	797.3	909.7	1281.7	1653.8	2805.6	3957.5	6680.0	9401.5	11300.8
45°	645.9	693.3	774.9	856.4	1211.0	1565.5	2726.6	3886.8	6790.6	9694.5	11712.8
47.5°	637.5	676.7	757.4	838.1	1176.0	1513.1	2684.1	3854.3	6901.3	9947.5	12054.9
50°	642.5	647.5	743.2	838.1	1171.0	1503.9	2732.4	3960.9	7141.0	10320.4	12446.1
52.5°	633.4	611.7	716.6	821.5	1170.2	1518.9	2871.4	4223.9	7586.3	10947.9	12869.7
55°	585.1	556.8	666.7	776.5	1152.7	1528.1	3037.0	4545.1	8183.9	11821.8	13631.2
57.5°	542.7	516.9	610.1	702.5	1099.5	1496.5	3207.6	4918.0	8815.6	12712.4	14489.3
60°	486.1	480.2	546.8	613.4	1017.1	1419.9	3348.3	5275.9	9240.1	13203.4	14819.7
62.5°	439.4	442.8	491.9	541.0	913.9	1285.9	3394.9	5503.1	9228.4	12953.7	14486.8
65°	403.7	409.5	457.8	506.0	825.6	1145.2	3241.8	5337.5	8761.5	12184.7	13828.5
67.5°	368.7	375.4	432.8	489.4	747.4	1004.6	2858.9	4712.4	7921.7	11130.2	12991.2
70°	335.4	343.7	406.2	468.6	690.8	912.2	2365.4	3818.5	6870.5	9921.7	12021.6
72.5°	299.6	307.9	374.5	441.1	655.0	868.1	1928.4	2987.9	5575.5	8162.3	10282.9
75°	263.0	268.8	341.2	412.8	605.9	799.0	1513.1	2226.4	4267.1	6307.9	7766.9
77.5°	226.4	233.9	294.6	354.6	514.4	673.3	1140.2	1607.2	3131.1	4654.2	5401.6
80°	180.6	187.3	230.5	273.0	397.0	520.2	784.0	1047.9	2154.8	3261.7	3682.9
82.5°	138.2	145.7	174.8	203.1	283.0	362.9	475.2	587.6	1431.5	2274.6	2309.6
85°	94.9	97.4	118.2	138.2	174.8	211.4	272.2	332.9	947.1	1561.4	1300.9
87.5°	47.4	47.4	61.6	75.7	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	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: P320657
 CATALOG NUMBER: GAN-SA3D-740-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: P320657

CATALOG NUMBER: GAN-SA3D-740-U-SLR

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°	6848.9	6909.7	6971.3	7017.9	7065.3	7133.6	7201.8	7214.3	7227.6	7201.0	7174.3
5°	6937.1	7121.1	7305.8	7476.5	7647.1	7749.4	7851.8	7872.6	7893.4	7829.3	7764.4
7.5°	6610.0	6930.5	7250.9	7544.7	7838.5	8016.6	8195.6	8235.5	8276.3	8171.4	8066.5
10°	6173.1	6566.8	6960.4	7347.4	7734.5	7993.3	8252.1	8303.7	8355.4	8224.7	8094.0
12.5°	5835.2	6255.5	6675.8	7083.6	7492.3	7760.3	8028.3	8092.3	8156.4	8061.6	7965.8
15°	5731.1	6126.5	6521.8	6877.2	7233.4	7452.3	7672.0	7697.8	7724.5	7709.5	7694.5
17.5°	5920.1	6277.1	6635.0	6828.1	7022.0	7109.4	7197.6	7225.9	7255.1	7292.5	7330.8
20°	6377.8	6629.2	6881.4	6873.0	6863.9	6821.4	6778.2	6770.7	6763.2	6870.5	6978.7
22.5°	7061.1	7161.0	7261.7	7027.8	6794.0	6651.7	6508.5	6480.2	6451.1	6565.1	6680.0
25°	7802.7	7784.4	7765.3	7320.0	6873.9	6602.5	6331.2	6299.6	6268.0	6365.3	6463.6
27.5°	8536.8	8416.9	8297.1	7692.0	7086.9	6693.3	6299.6	6268.0	6236.3	6322.9	6409.5
30°	9075.3	8883.0	8690.8	8005.8	7320.8	6853.1	6385.3	6333.7	6281.3	6387.8	6494.4
32.5°	9495.6	9237.6	8979.6	8260.5	7541.4	7035.3	6529.3	6448.6	6367.8	6510.2	6652.5
35°	9915.1	9552.2	9188.5	8487.7	7786.1	7250.9	6714.9	6615.9	6516.8	6712.4	6908.0
37.5°	10442.7	9921.7	9399.9	8743.2	8086.5	7573.8	7060.3	6958.8	6857.2	7106.1	7355.8
40°	11015.3	10320.4	9625.4	9022.8	8420.3	8020.8	7620.4	7523.9	7426.5	7729.5	8032.4
42.5°	11491.4	10691.6	9891.8	9359.9	8827.3	8545.9	8263.8	8263.0	8261.3	8568.4	8875.5
45°	11878.4	11001.2	10123.1	9688.7	9253.4	9106.9	8960.4	9077.8	9195.1	9472.3	9750.3
47.5°	12167.2	11260.9	10353.7	10064.9	9776.1	9797.7	9819.3	10058.2	10297.1	10475.2	10654.1
50°	12355.3	11496.4	10636.7	10547.6	10458.5	10652.5	10847.2	11121.0	11395.7	11517.2	11638.7
52.5°	12629.2	11816.0	11002.0	11101.9	11201.8	11597.9	11994.1	12271.3	12548.4	12593.4	12639.1
55°	13262.5	12403.6	11543.9	11735.3	11927.5	12508.5	13090.2	13306.6	13523.0	13539.7	13556.3
57.5°	14162.2	13226.7	12291.2	12497.7	12704.1	13374.9	14046.5	14279.6	14513.5	14481.0	14447.7
60°	14835.6	14008.3	13180.1	13388.2	13596.3	14250.5	14904.6	15172.6	15441.5	15369.9	15298.3
62.5°	14877.2	14435.2	13992.4	14180.5	14369.5	15010.3	15651.2	15926.7	16202.2	16077.3	15952.5
65°	14215.5	14413.6	14611.7	14674.1	14736.5	15334.1	15932.5	16143.1	16354.5	16291.2	16228.0
67.5°	13304.1	14034.1	14764.8	14639.1	14513.5	14793.9	15074.4	15291.6	15508.9	15473.1	15436.5
70°	12394.4	13369.1	14343.7	13726.1	13107.7	12992.0	12876.3	13110.2	13344.9	13200.1	13054.5
72.5°	10845.6	11884.3	12923.8	11786.0	10648.3	10253.0	9857.6	10154.8	10451.9	10221.3	9990.0
75°	8513.5	9661.2	10809.8	9452.3	8094.8	7567.2	7039.5	7295.0	7550.5	7392.4	7233.4
77.5°	6337.9	7469.0	8600.0	7220.1	5839.3	5447.3	5054.5	5130.2	5206.8	5180.2	5152.7
80°	4298.8	5087.0	5876.0	4957.1	4038.3	4068.2	4099.0	4063.2	4026.6	4079.9	4133.1
82.5°	2743.2	3351.6	3960.9	3473.1	2985.4	3265.1	3544.7	3407.4	3269.2	3320.0	3371.6
85°	1565.5	2160.6	2756.5	2569.3	2381.2	2544.3	2708.3	2495.2	2282.1	2375.4	2469.4
87.5°	412.8	1195.2	1978.4	1796.1	1613.8	1402.4	1191.0	908.9	626.7	915.5	1204.3
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: P320657
 CATALOG NUMBER: GAN-SA3D-740-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°	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0	6342.0
2.5°	7160.2	7146.0	7095.3	7043.7	6967.1	6903.8	6794.0
5°	7674.5	7584.7	7429.8	7274.2	7101.1	6902.2	6681.6
7.5°	7856.8	7646.2	7349.1	7051.2	6783.2	6468.6	6175.6
10°	7779.4	7464.0	7077.8	6690.8	6365.3	6003.3	5677.9
12.5°	7631.3	7295.8	6870.5	6444.4	6074.0	5685.4	5320.8
15°	7427.3	7159.4	6760.7	6362.0	5989.2	5611.3	5179.3
17.5°	7204.3	7077.0	6789.0	6500.2	6177.3	5811.0	5304.2
20°	7024.5	7071.1	6956.3	6841.4	6582.6	6263.0	5693.7
22.5°	6903.0	7126.9	7215.1	7304.2	7148.5	6898.8	6240.5
25°	6834.8	7206.0	7501.4	7797.7	7728.6	7536.4	6904.7
27.5°	6864.7	7320.0	7778.6	8238.0	8302.1	8248.8	7604.6
30°	6954.6	7415.7	7974.2	8533.5	8789.0	8860.6	8188.1
32.5°	7104.4	7556.4	8164.8	8774.0	9160.2	9388.2	8721.6
35°	7330.8	7753.6	8387.8	9022.0	9521.4	9937.5	9272.5
37.5°	7719.5	8083.2	8668.3	9254.2	9901.7	10526.8	9879.3
40°	8288.8	8545.9	9040.3	9535.5	10350.3	11194.3	10555.9
42.5°	9007.0	9139.4	9531.4	9923.4	10818.9	11800.2	11217.6
45°	9785.2	9820.2	10066.5	10313.7	11190.1	12213.0	11714.5
47.5°	10534.3	10414.4	10512.6	10610.9	11474.8	12507.6	12091.5
50°	11305.0	10971.2	10919.6	10868.0	11759.4	12854.7	12570.9
52.5°	12089.0	11538.9	11334.9	11130.2	12099.0	13315.0	13167.6
55°	12856.4	12156.4	11881.8	11607.1	12618.3	13876.8	14044.0
57.5°	13654.5	12861.4	12606.7	12352.0	13381.5	14588.4	14830.6
60°	14513.5	13727.8	13523.9	13319.1	14330.4	15357.4	15181.0
62.5°	15328.3	14704.1	14596.7	14488.5	15290.0	15948.3	15044.5
65°	15872.6	15516.4	15616.2	15716.9	16015.7	16095.6	14645.0
67.5°	15508.9	15581.3	16003.3	16426.1	16220.5	15657.9	13857.6
70°	13488.1	13922.5	14922.1	15922.5	15466.4	14485.2	12444.4
72.5°	10477.7	10966.2	12450.2	13935.0	13514.7	12312.9	10221.3
75°	7784.4	8336.2	9974.2	11612.1	11028.7	9210.1	7318.3
77.5°	5522.2	5891.8	7508.9	9126.9	8175.6	6130.6	4924.7
80°	4020.0	3906.8	4808.1	5709.5	5551.4	4054.9	3162.7
82.5°	3095.3	2819.0	3243.4	3667.9	3644.6	2814.0	2320.4
85°	2358.7	2248.0	2623.4	2998.7	2677.5	1905.9	1474.8
87.5°	1374.9	1546.4	1988.3	2431.1	1824.4	578.4	286.3
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)