

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: P320617

Luminaire Tested: **GAN-SA3D-730-U-SLR**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P320617  
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-730-U-SLR  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(3) 70 CRI, 3000K, 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: 18958 lumens  
Efficiency: N/A  
Efficacy: 99.3 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type IV - Medium  
BUG Rating: B2 - U0 - G4

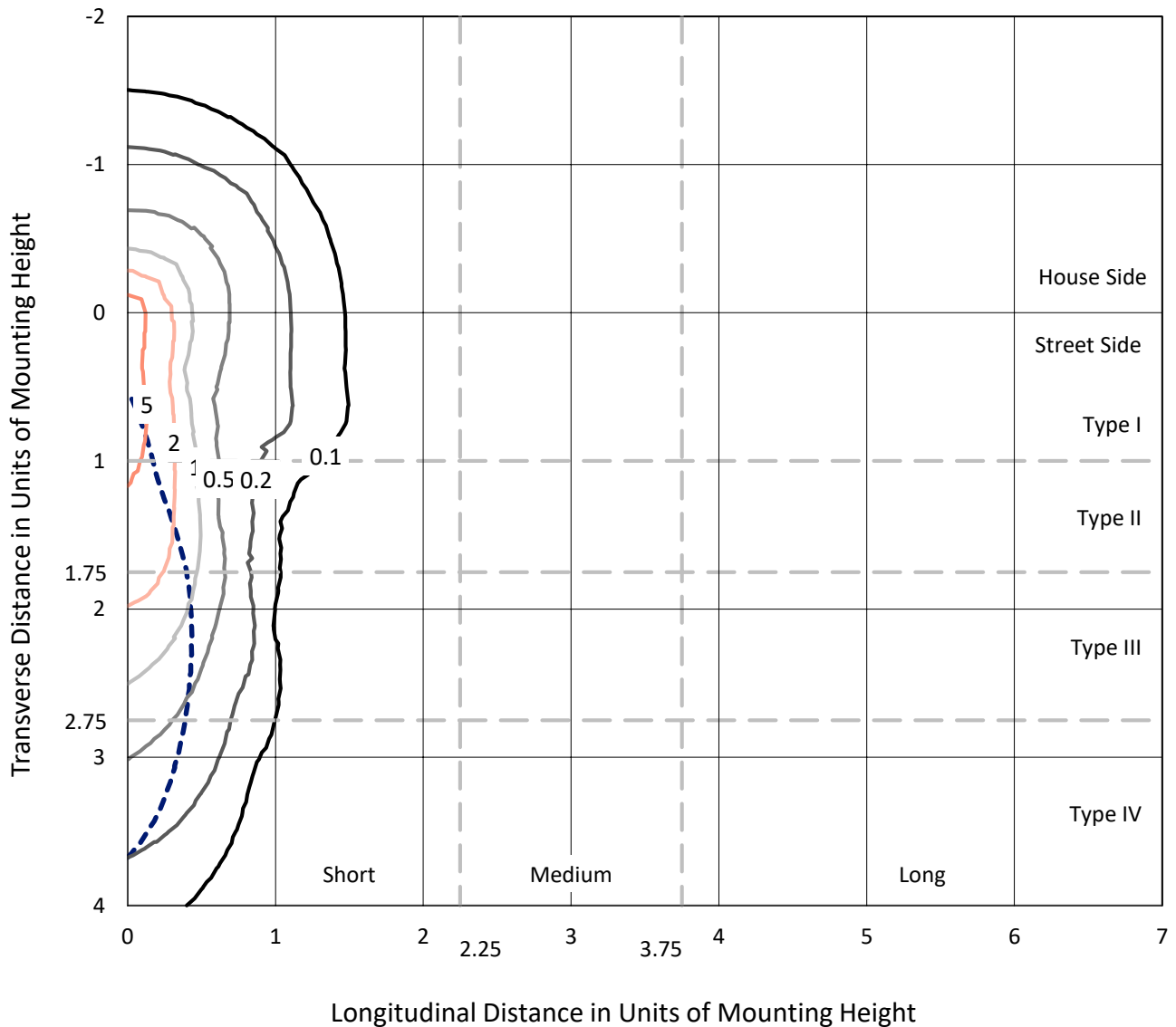
Input Watts (W): 191  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

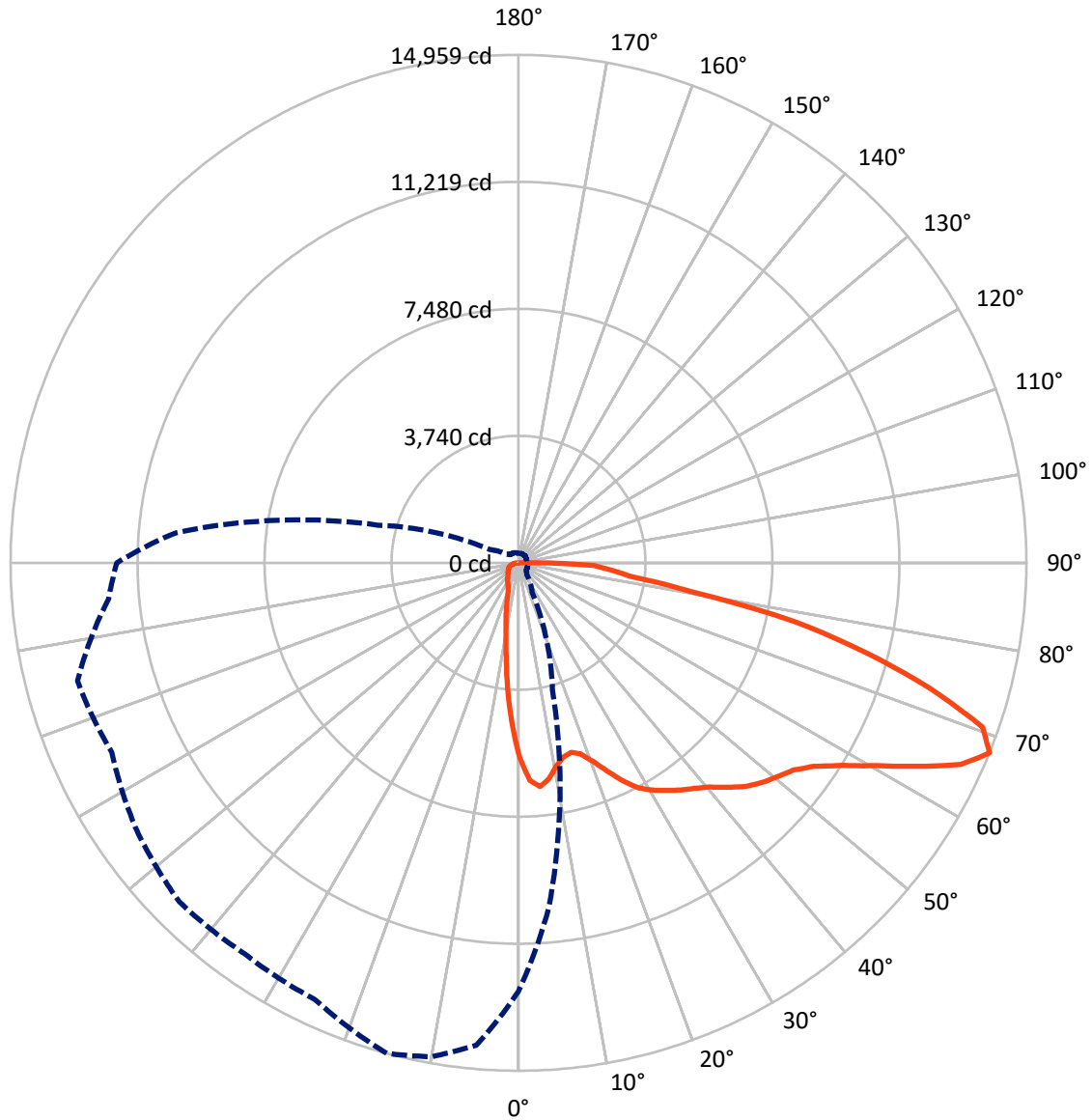
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 9.2 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
<b>House Side</b>	Lumens	3277.4	0.0	3277.4
	% Fixture	17.3	0.0	17.3
<b>Street Side</b>	Lumens	15680.6	0.0	15680.6
	% Fixture	82.7	0.0	82.7
<b>Total</b>	Lumens	18958.0	0.0	18958.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	445.8	2.4
10°-20°	926.0	4.9
20°-30°	1317.0	6.9
30°-40°	1897.8	10.0
40°-50°	2674.5	14.1
50°-60°	3718.0	19.6
60°-70°	4496.2	23.7
70°-80°	2763.7	14.6
80°-90°	719.1	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°	18958.0	100.0
0°-180°	18958.0	100.0

**Coefficient of Utilization**

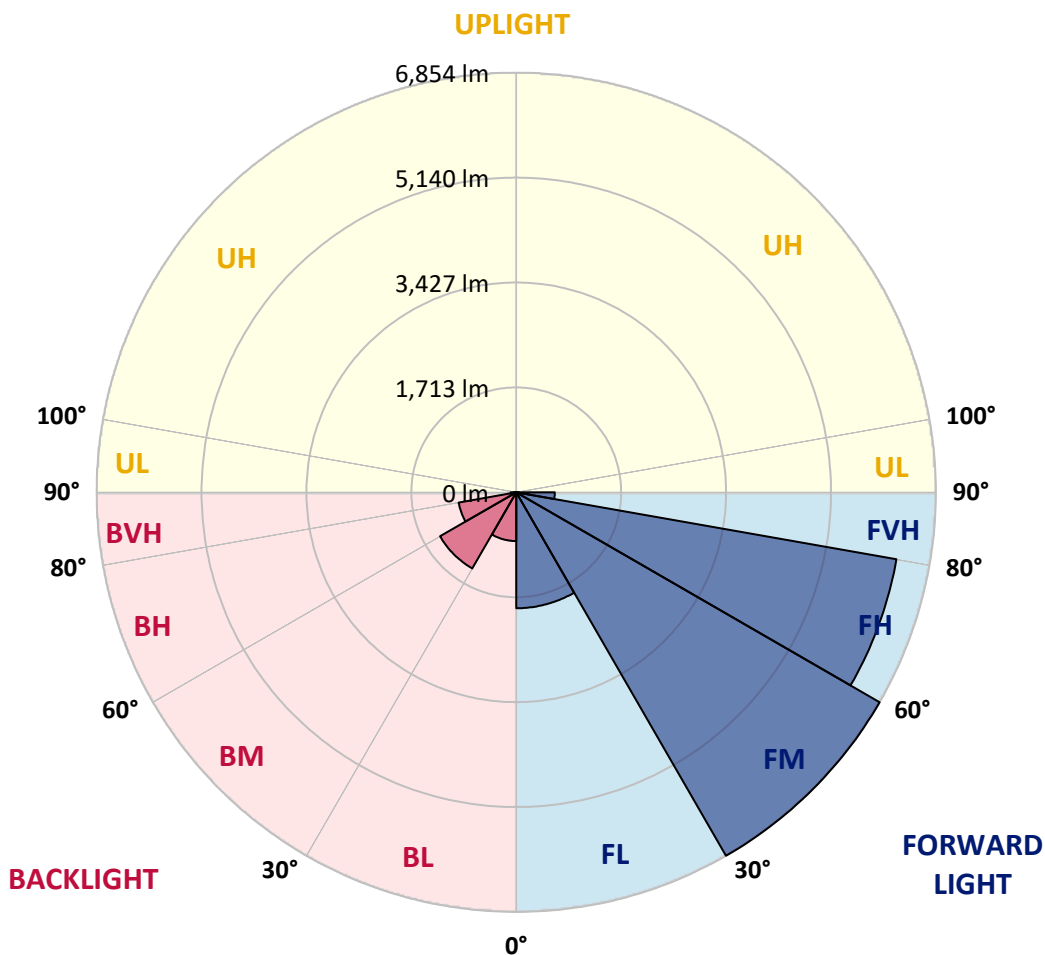


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1893.0	10.0			
FM (30°-60°)	6853.8	36.2			
FH (60°-80°)	6304.8	33.3			G3/7500
FVH (80°-90°)	629.0	3.3			G4/750
BL (0°-30°)	795.7	4.2	B2/1000		
BM (30°-60°)	1436.5	7.6	B2/2500		
BH (60°-80°)	955.1	5.0	B2/1000		G2/1000
BVH (80°-90°)	90.1	0.5			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B2-U0-G4**  
 Type IV Medium





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	5775.7	5775.7	5775.7	5775.7	5775.7	5775.7	5775.7	5775.7	5775.7	5775.7	5775.7
2.5°	6187.3	6132.7	6050.1	5967.5	5906.1	5843.9	5773.4	5702.9	5622.6	5541.5	5493.7
5°	6084.9	5933.3	5736.3	5539.2	5408.8	5278.5	5130.7	4982.9	4836.6	4690.3	4611.5
7.5°	5624.1	5396.7	5140.5	4884.3	4694.8	4504.6	4299.9	4094.5	3912.6	3729.9	3617.0
10°	5170.8	4898.0	4603.9	4309.0	4066.5	3823.9	3618.5	3412.4	3275.2	3138.0	3034.1
12.5°	4845.7	4543.2	4219.6	3895.2	3652.6	3410.1	3279.7	3149.3	3035.6	2922.0	2802.2
15°	4716.8	4375.0	4043.7	3711.7	3491.2	3270.6	3125.8	2980.3	2828.0	2674.9	2527.8
17.5°	4830.5	4430.3	4070.3	3710.2	3421.4	3132.7	2930.3	2727.2	2526.3	2325.4	2154.9
20°	5185.2	4674.4	4203.7	3732.2	3347.9	2963.6	2692.3	2420.2	2162.5	1904.8	1711.5
22.5°	5683.2	5007.1	4392.4	3777.7	3281.2	2784.0	2443.7	2102.6	1797.9	1493.2	1303.7
25°	6288.1	5448.2	4664.5	3880.0	3253.9	2627.1	2208.7	1790.3	1468.9	1146.8	1011.9
27.5°	6925.5	5974.3	5002.6	4030.1	3258.5	2486.9	2010.9	1534.1	1244.6	955.0	862.6
30°	7456.9	6575.3	5396.7	4217.3	3275.9	2334.5	1824.4	1314.3	1075.6	836.8	776.9
32.5°	7942.7	6994.5	5693.8	4392.4	3295.6	2198.1	1680.4	1162.0	967.2	771.6	722.3
35°	8444.5	7366.7	5901.5	4435.6	3261.5	2086.7	1581.9	1077.1	897.4	717.0	675.3
37.5°	8997.0	7769.1	6101.6	4433.3	3203.9	1974.5	1505.3	1035.4	852.0	667.8	637.4
40°	9613.3	8214.1	6318.4	4422.7	3151.6	1879.8	1448.5	1016.4	826.9	636.7	610.9
42.5°	10215.8	8638.5	6520.0	4401.5	3109.2	1816.1	1392.4	968.7	804.2	639.0	602.6
45°	10668.3	9009.2	6695.1	4380.3	3077.3	1774.4	1348.4	922.4	783.0	643.5	597.3
47.5°	11011.7	9381.3	6889.1	4396.2	3074.3	1752.4	1317.3	882.3	742.8	602.6	583.6
50°	11448.3	9828.5	7171.9	4515.2	3116.0	1716.8	1281.0	844.4	704.1	563.9	589.7
52.5°	11991.7	10466.7	7610.0	4752.4	3203.2	1653.9	1223.4	792.8	657.2	520.7	560.9
55°	12789.9	11284.6	8170.1	5054.9	3308.5	1561.4	1136.2	710.2	595.0	479.0	514.7
57.5°	13506.2	12110.7	8707.5	5303.5	3374.5	1444.7	1026.3	607.9	525.3	442.7	463.1
60°	13825.3	12536.7	8959.1	5380.8	3335.0	1289.3	902.7	515.4	463.9	412.3	408.5
62.5°	13701.0	12266.1	8711.3	5156.4	3142.5	1128.6	793.6	458.6	419.9	380.5	372.2
65°	13337.1	11415.7	8017.0	4618.3	2817.4	1016.4	724.6	432.8	389.6	346.4	337.3
67.5°	12620.1	10205.2	7033.1	3861.1	2404.3	947.5	685.2	422.9	370.6	317.6	307.0
70°	11333.1	8748.4	5900.0	3050.8	1978.3	905.0	659.4	413.8	350.2	285.8	275.9
72.5°	9308.6	7014.2	4711.5	2408.1	1653.9	899.7	656.4	413.1	333.5	253.9	244.8
75°	6664.8	5327.7	3596.5	1864.6	1354.5	844.4	623.0	401.7	310.8	219.1	210.7
77.5°	4484.9	3687.5	2499.8	1311.3	1005.1	698.8	523.8	348.7	266.0	183.4	175.1
80°	2880.3	2552.1	1675.1	798.1	651.8	505.6	374.4	243.3	194.0	144.0	137.2
82.5°	2113.2	1899.5	1164.2	429.0	362.3	294.8	228.9	163.0	132.6	102.3	99.3
85°	1343.1	1481.1	857.3	233.5	191.0	148.6	122.8	97.0	76.6	56.1	56.1
87.5°	260.7	360.8	237.2	112.9	82.6	52.3	44.7	36.4	20.5	3.8	4.5
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°	5775.7	5775.7	5775.7	5775.7	5775.7	5775.7	5775.7	5775.7	5775.7	5775.7	5775.7
2.5°	5445.2	5392.9	5340.6	5281.5	5221.6	5166.3	5110.2	5048.8	5060.2	5013.2	4966.2
5°	4532.6	4449.2	4365.1	4292.4	4219.6	4156.7	4093.0	4036.2	4085.4	4052.1	4018.7
7.5°	3503.3	3400.2	3296.4	3209.2	3122.1	3054.6	2986.4	2939.4	2987.9	2981.8	2975.8
10°	2930.3	2830.2	2729.4	2633.2	2536.9	2455.0	2372.4	2302.7	2290.6	2255.7	2220.1
12.5°	2681.7	2544.5	2406.5	2305.7	2204.9	2107.1	2009.4	1927.5	1890.4	1832.8	1774.4
15°	2380.8	2218.6	2056.4	1941.9	1826.7	1731.9	1636.4	1566.0	1542.5	1497.7	1453.0
17.5°	1984.3	1807.0	1629.6	1513.7	1396.9	1321.1	1244.6	1197.6	1197.6	1184.7	1171.8
20°	1518.2	1359.8	1201.4	1112.7	1024.0	983.8	942.9	923.2	929.3	930.0	930.0
22.5°	1113.4	1016.4	919.4	883.8	847.4	833.0	818.6	810.3	813.3	814.1	814.8
25°	877.0	839.8	801.9	783.7	764.8	755.7	746.6	743.6	750.4	751.1	751.1
27.5°	770.1	747.4	723.9	712.5	700.4	696.6	692.8	687.5	694.3	694.3	693.5
30°	716.3	692.0	667.8	653.4	639.0	640.5	641.2	639.7	644.3	647.3	649.6
32.5°	672.3	648.8	625.3	610.9	595.8	593.5	591.2	589.7	599.5	604.9	610.2
35°	632.9	607.1	581.4	567.7	554.1	548.8	543.5	539.7	548.8	555.6	562.4
37.5°	606.4	579.8	552.6	539.7	526.0	519.2	512.4	507.8	511.6	514.7	517.7
40°	585.1	557.9	529.8	514.7	499.5	492.7	485.9	482.1	484.3	485.1	485.9
42.5°	565.4	538.9	512.4	495.7	478.3	469.9	461.6	457.1	458.6	460.1	460.8
45°	551.0	524.5	497.2	477.5	457.1	448.0	438.9	433.6	434.3	434.3	434.3
47.5°	564.7	526.0	486.6	463.9	440.4	429.8	419.2	413.8	412.3	410.8	409.3
50°	614.7	548.8	482.1	453.3	423.7	412.3	400.2	394.1	390.4	388.8	387.3
52.5°	600.3	543.5	485.9	448.7	410.8	397.2	383.5	373.7	369.9	367.6	365.3
55°	549.5	513.9	477.5	432.8	388.1	376.0	363.1	356.2	349.4	347.9	346.4
57.5°	482.8	468.4	454.0	408.5	363.1	351.7	339.6	335.0	329.0	329.0	328.2
60°	404.0	425.2	446.4	394.1	341.1	328.2	315.3	311.5	309.2	308.5	307.7
62.5°	363.1	397.9	432.0	376.7	320.6	307.0	293.3	288.8	288.0	288.8	288.8
65°	328.2	338.8	349.4	323.7	297.9	284.2	269.8	265.3	266.8	269.1	271.4
67.5°	296.4	294.1	291.8	282.7	272.9	261.5	249.4	244.8	245.6	248.6	251.6
70°	266.0	263.0	259.2	252.4	245.6	235.7	225.9	222.8	222.1	225.9	228.9
72.5°	235.7	231.9	227.4	222.1	216.0	207.7	199.3	197.1	197.8	200.1	202.4
75°	202.4	199.3	195.6	191.0	185.7	178.1	170.5	169.0	170.5	172.8	175.1
77.5°	166.0	165.2	163.7	159.9	156.1	147.8	138.7	137.9	140.2	142.5	144.0
80°	129.6	130.4	131.1	128.1	125.1	116.0	106.1	105.4	107.6	109.9	112.2
82.5°	95.5	97.8	99.3	95.5	91.7	81.1	70.5	69.0	76.6	78.8	81.1
85°	55.3	58.4	61.4	58.4	55.3	44.7	34.1	33.4	40.2	44.0	47.8
87.5°	4.5	6.1	7.6	6.8	6.1	3.0	0.0	0.0	0.8	3.8	6.8
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: P320617  
 CATALOG NUMBER: GAN-SA3D-730-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: P320617

CATALOG NUMBER: GAN-SA3D-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	5775.7	5775.7	5775.7	5775.7	5775.7	5775.7	5775.7	5775.7	5775.7	5775.7	5775.7
2.5°	4936.6	4907.1	4898.0	4888.9	4855.5	4821.4	4856.3	4890.4	4904.8	4919.2	4882.0
5°	4014.2	4008.9	4008.9	4008.1	3977.8	3946.7	3970.2	3993.0	3942.2	3891.4	3886.1
7.5°	3008.4	3041.0	3067.5	3093.3	3083.4	3073.5	3095.5	3117.5	3053.1	2987.9	2956.1
10°	2227.7	2234.5	2263.3	2292.1	2298.9	2305.0	2332.3	2358.8	2308.8	2258.7	2236.8
12.5°	1738.0	1701.6	1705.4	1708.5	1722.1	1735.0	1763.8	1791.8	1771.4	1750.1	1752.4
15°	1407.5	1361.3	1342.4	1322.6	1337.8	1353.0	1373.4	1393.1	1393.9	1393.9	1413.6
17.5°	1149.1	1125.6	1106.6	1086.9	1107.4	1127.1	1129.4	1131.6	1132.4	1133.2	1131.6
20°	941.4	952.8	946.7	940.6	948.2	955.0	961.1	966.4	959.6	952.0	933.1
22.5°	825.4	835.3	842.9	849.7	862.6	874.7	868.6	861.8	848.2	833.8	819.4
25°	758.0	764.8	772.4	779.9	790.6	800.4	789.8	779.2	769.3	759.5	749.6
27.5°	701.1	707.9	714.8	720.8	730.7	739.8	729.9	720.1	711.7	703.4	695.8
30°	654.9	659.4	664.7	670.0	679.1	687.5	679.1	670.0	664.0	657.2	651.8
32.5°	615.5	620.0	622.3	624.6	632.9	641.2	635.2	629.1	623.8	618.5	614.7
35°	572.3	581.4	582.9	584.4	592.7	601.1	597.3	592.7	586.7	580.6	573.8
37.5°	528.3	538.9	545.0	550.3	558.6	567.0	563.2	559.4	551.0	542.7	530.6
40°	491.2	495.7	507.1	517.7	531.3	544.2	536.6	528.3	515.4	502.5	496.5
42.5°	460.1	459.3	469.9	480.5	501.0	520.7	507.1	493.4	481.3	469.2	467.7
45°	432.8	430.5	435.8	441.1	463.1	484.3	470.7	456.3	449.5	442.7	442.7
47.5°	408.5	407.0	410.8	413.8	427.5	440.4	433.6	426.7	422.9	419.2	419.9
50°	386.6	385.0	388.8	391.9	397.2	401.7	403.2	404.0	401.7	399.4	401.0
52.5°	366.1	366.1	367.6	368.4	375.2	382.0	382.0	381.3	381.3	381.3	382.8
55°	348.7	350.2	350.2	350.2	360.8	370.6	367.6	364.6	365.3	365.3	366.9
57.5°	331.2	333.5	335.0	336.5	347.1	357.8	354.7	351.7	351.7	351.7	352.5
60°	311.5	314.6	317.6	320.6	331.2	341.8	338.8	335.0	335.8	336.5	337.3
62.5°	292.6	295.6	298.6	301.7	312.3	322.9	319.9	316.1	318.3	319.9	319.9
65°	274.4	276.7	279.7	282.7	292.6	302.4	299.4	296.4	299.4	301.7	303.2
67.5°	253.9	255.4	258.5	261.5	271.4	281.2	278.2	274.4	278.2	281.2	284.2
70°	230.4	231.9	235.7	238.8	248.6	258.5	254.7	250.9	254.7	258.5	261.5
72.5°	204.7	206.2	210.0	213.0	224.4	235.7	231.2	226.6	231.2	235.7	237.2
75°	176.6	178.1	182.7	186.5	197.8	209.2	205.4	200.9	204.7	208.4	209.2
77.5°	146.3	148.6	154.6	160.7	169.8	178.9	176.6	174.3	176.6	178.9	178.9
80°	114.5	116.7	124.3	131.1	136.4	141.7	142.5	143.3	144.0	144.8	144.0
82.5°	84.9	87.9	94.7	101.6	101.6	101.6	107.6	112.9	112.9	112.2	111.4
85°	52.3	56.1	62.2	68.2	64.4	60.6	70.5	79.6	79.6	78.8	77.3
87.5°	10.6	14.4	20.5	25.8	22.0	18.2	28.0	37.9	38.7	38.7	37.1
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: P320617  
 CATALOG NUMBER: GAN-SA3D-730-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: P320617

CATALOG NUMBER: GAN-SA3D-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	5775.7	5775.7	5775.7	5775.7	5775.7	5775.7	5775.7	5775.7	5775.7	5775.7	5775.7
2.5°	4844.1	4903.3	4961.6	4976.8	4999.5	5009.4	5018.5	5092.8	5166.3	5252.7	5339.1
5°	3880.0	3924.0	3967.9	3974.8	3998.3	4010.4	4022.5	4112.7	4202.2	4322.7	4443.2
7.5°	2924.2	2934.8	2945.4	2943.9	2963.6	2990.2	3015.9	3112.2	3207.7	3337.3	3466.2
10°	2214.8	2239.0	2262.5	2284.5	2327.7	2377.7	2427.0	2525.5	2624.1	2752.2	2879.5
12.5°	1754.7	1782.7	1810.0	1834.3	1884.3	1951.0	2016.9	2135.2	2253.4	2406.5	2558.9
15°	1432.6	1430.3	1428.0	1444.7	1488.6	1561.4	1633.4	1758.5	1883.5	2051.8	2219.3
17.5°	1130.1	1118.8	1107.4	1120.3	1161.2	1221.1	1280.2	1386.3	1491.7	1654.6	1817.6
20°	914.1	906.5	898.9	911.1	936.8	961.9	986.9	1063.4	1139.2	1271.9	1403.7
22.5°	804.2	803.4	801.9	808.7	820.9	833.8	845.9	883.0	919.4	1005.1	1090.0
25°	739.8	739.0	738.3	741.3	751.1	761.0	770.8	795.1	819.4	860.3	901.2
27.5°	688.2	686.7	685.2	686.0	688.2	703.4	717.8	729.2	739.8	767.8	795.1
30°	646.5	645.8	645.0	645.0	642.8	648.1	653.4	670.8	687.5	716.3	745.1
32.5°	610.9	607.1	603.3	595.0	589.7	597.3	604.9	623.0	641.2	667.8	694.3
35°	566.2	556.3	545.7	541.2	541.9	549.5	557.1	575.3	592.7	621.5	649.6
37.5°	517.7	514.7	510.9	510.1	512.4	520.0	527.5	543.5	558.6	587.4	615.5
40°	490.4	488.9	487.4	485.9	487.4	495.0	502.5	517.7	532.1	560.1	587.4
42.5°	466.1	465.4	464.6	464.6	465.4	473.7	482.1	497.2	511.6	536.6	561.7
45°	442.7	443.4	443.4	444.9	447.2	455.5	463.1	479.8	496.5	520.7	545.0
47.5°	420.7	422.9	424.5	428.2	430.5	439.6	448.0	466.1	484.3	514.7	544.2
50°	401.7	404.0	405.5	408.5	414.6	425.2	435.8	457.8	479.0	529.8	579.8
52.5°	384.3	386.6	388.8	391.9	399.4	411.6	423.7	451.0	477.5	536.6	595.8
55°	368.4	370.6	372.2	376.7	384.3	394.9	404.8	438.1	471.5	514.7	557.9
57.5°	353.2	355.5	357.0	360.0	363.8	375.2	385.8	421.4	457.1	487.4	516.9
60°	337.3	338.8	339.6	339.6	342.6	355.5	368.4	413.8	458.6	453.3	447.2
62.5°	319.9	321.4	322.1	319.9	323.7	337.3	350.9	410.1	469.2	432.8	396.4
65°	303.9	303.2	302.4	300.2	304.7	318.3	331.2	360.8	390.4	376.0	361.5
67.5°	286.5	284.2	282.0	278.9	283.5	295.6	307.0	316.8	326.7	328.2	329.7
70°	264.5	261.5	258.5	257.7	260.0	269.8	279.7	286.5	292.6	295.6	297.9
72.5°	238.8	236.5	234.2	232.7	233.5	241.8	249.4	255.4	261.5	263.8	265.3
75°	210.0	210.0	209.2	204.7	204.7	211.5	217.5	222.8	228.1	231.2	234.2
77.5°	178.9	179.6	179.6	173.6	172.8	179.6	185.7	190.2	194.0	197.1	199.3
80°	143.3	141.7	140.2	136.4	134.9	143.3	150.8	154.6	157.7	158.4	158.4
82.5°	109.9	106.9	103.1	94.7	95.5	104.6	112.9	116.0	119.0	119.0	119.0
85°	75.0	69.0	62.2	55.3	56.1	65.9	75.0	78.1	81.1	82.6	83.4
87.5°	35.6	29.6	22.7	17.4	17.4	25.8	33.4	34.9	36.4	39.4	42.4
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: P320617  
 CATALOG NUMBER: GAN-SA3D-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320617  
 CATALOG NUMBER: GAN-SA3D-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	5775.7	5775.7	5775.7	5775.7	5775.7	5775.7	5775.7	5775.7	5775.7	5775.7	5775.7
2.5°	5405.0	5470.2	5537.7	5605.1	5682.5	5759.8	5850.0	5939.4	6016.0	6092.5	6156.2
5°	4547.0	4650.9	4772.9	4894.9	5050.3	5205.7	5395.9	5585.4	5754.5	5923.5	6119.8
7.5°	3601.8	3736.8	3895.9	4055.1	4256.0	4456.8	4703.2	4949.5	5188.3	5426.3	5727.9
10°	3021.2	3163.0	3319.9	3476.0	3680.7	3884.6	4145.3	4405.3	4673.6	4941.2	5282.3
12.5°	2716.5	2873.4	3011.4	3149.3	3315.3	3480.6	3733.0	3985.4	4300.7	4615.2	4943.4
15°	2391.4	2562.7	2727.9	2893.1	3074.3	3254.7	3500.3	3745.9	4090.7	4435.6	4813.1
17.5°	1998.0	2178.4	2380.0	2580.9	2817.4	3053.1	3367.6	3682.2	4090.7	4498.5	4943.4
20°	1587.9	1772.1	2013.2	2254.2	2548.3	2841.6	3249.4	3657.2	4207.5	4757.0	5324.7
22.5°	1252.9	1415.1	1678.1	1940.4	2280.0	2619.5	3142.5	3664.8	4384.1	5102.6	5868.9
25°	1015.7	1130.1	1388.6	1646.3	2038.2	2430.0	3077.3	3723.9	4641.0	5557.4	6507.9
27.5°	870.1	945.2	1186.2	1426.5	1854.7	2282.2	3050.8	3818.6	4966.9	6115.3	7202.9
30°	797.4	849.7	1053.6	1256.7	1691.8	2126.8	3019.0	3911.1	5280.7	6649.6	7746.4
32.5°	736.7	778.4	952.8	1126.3	1550.8	1975.3	2957.6	3939.1	5499.8	7060.4	8206.5
35°	685.2	720.1	871.7	1023.3	1440.1	1857.0	2854.5	3852.0	5637.0	7422.0	8685.5
37.5°	643.5	670.8	811.0	951.2	1344.6	1738.0	2737.0	3736.0	5759.0	7782.0	9224.4
40°	610.9	634.4	765.5	896.7	1253.7	1610.7	2636.2	3661.0	5927.3	8193.6	9793.7
42.5°	592.7	623.0	726.1	828.5	1167.3	1506.1	2555.1	3604.1	6083.4	8562.0	10291.6
45°	588.2	631.4	705.7	779.9	1102.8	1425.7	2483.1	3539.7	6184.2	8828.8	10666.8
47.5°	580.6	616.2	689.7	763.3	1071.0	1378.0	2444.4	3510.1	6285.0	9059.2	10978.4
50°	585.1	589.7	676.9	763.3	1066.5	1369.6	2488.4	3607.2	6503.3	9398.8	11334.6
52.5°	576.8	557.1	652.6	748.1	1065.7	1383.3	2615.0	3846.7	6908.8	9970.3	11720.4
55°	532.8	507.1	607.1	707.2	1049.8	1391.6	2765.8	4139.2	7453.1	10766.1	12413.9
57.5°	494.2	470.7	555.6	639.7	1001.3	1362.8	2921.2	4478.8	8028.4	11577.1	13195.4
60°	442.7	437.3	498.0	558.6	926.2	1293.1	3049.3	4804.7	8414.9	12024.3	13496.3
62.5°	400.2	403.2	448.0	492.7	832.2	1171.1	3091.7	5011.7	8404.3	11797.0	13193.1
65°	367.6	372.9	416.9	460.8	751.9	1043.0	2952.3	4860.8	7979.1	11096.6	12593.6
67.5°	335.8	341.8	394.1	445.7	680.7	914.9	2603.6	4291.6	7214.3	10136.3	11831.1
70°	305.5	313.0	369.9	426.7	629.1	830.7	2154.1	3477.5	6257.0	9035.7	10948.0
72.5°	272.9	280.4	341.1	401.7	596.5	790.6	1756.2	2721.1	5077.6	7433.4	9364.6
75°	239.5	244.8	310.8	376.0	551.8	727.6	1378.0	2027.6	3886.1	5744.6	7073.3
77.5°	206.2	213.0	268.3	322.9	468.4	613.2	1038.4	1463.6	2851.5	4238.5	4919.2
80°	164.5	170.5	210.0	248.6	361.5	473.7	714.0	954.3	1962.4	2970.5	3354.0
82.5°	125.8	132.6	159.2	184.9	257.7	330.5	432.8	535.1	1303.7	2071.5	2103.4
85°	86.4	88.7	107.6	125.8	159.2	192.5	247.9	303.2	862.6	1421.9	1184.7
87.5°	43.2	43.2	56.1	69.0	85.6	102.3	131.1	159.2	275.9	392.6	225.9
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: P320617  
 CATALOG NUMBER: GAN-SA3D-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0





REPORT NUMBER: P320617

CATALOG NUMBER: GAN-SA3D-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	5775.7	5775.7	5775.7	5775.7	5775.7	5775.7	5775.7	5775.7	5775.7	5775.7	5775.7
2.5°	6237.3	6292.6	6348.7	6391.2	6434.4	6496.5	6558.7	6570.0	6582.2	6557.9	6533.7
5°	6317.6	6485.1	6653.4	6808.8	6964.2	7057.4	7150.6	7169.6	7188.5	7130.2	7071.0
7.5°	6019.8	6311.6	6603.4	6870.9	7138.5	7300.7	7463.7	7500.1	7537.2	7441.7	7346.2
10°	5621.8	5980.3	6338.9	6691.3	7043.8	7279.5	7515.2	7562.2	7609.2	7490.2	7371.2
12.5°	5314.1	5696.9	6079.6	6451.0	6823.2	7067.3	7311.3	7369.7	7428.0	7341.6	7254.5
15°	5219.3	5579.4	5939.4	6263.1	6587.5	6786.8	6986.9	7010.4	7034.7	7021.0	7007.4
17.5°	5391.4	5716.6	6042.5	6218.3	6394.9	6474.5	6554.9	6580.6	6607.2	6641.3	6676.1
20°	5808.3	6037.2	6266.8	6259.3	6250.9	6212.3	6172.9	6166.0	6159.2	6257.0	6355.5
22.5°	6430.6	6521.5	6613.2	6400.2	6187.3	6057.6	5927.3	5901.5	5875.0	5978.8	6083.4
25°	7105.9	7089.2	7071.8	6666.3	6260.0	6012.9	5765.8	5737.0	5708.2	5796.9	5886.3
27.5°	7774.4	7665.3	7556.1	7005.1	6454.1	6095.5	5737.0	5708.2	5679.4	5758.3	5837.1
30°	8264.8	8089.8	7914.7	7290.9	6667.1	6241.1	5815.1	5768.1	5720.4	5817.4	5914.4
32.5°	8647.6	8412.6	8177.7	7522.8	6867.9	6407.1	5946.2	5872.7	5799.2	5928.8	6058.4
35°	9029.6	8699.2	8367.9	7729.7	7090.8	6603.4	6115.3	6025.1	5934.9	6113.0	6291.1
37.5°	9510.2	9035.7	8560.4	7962.4	7364.4	6897.5	6429.8	6337.3	6244.9	6471.5	6698.9
40°	10031.7	9398.8	8765.9	8217.1	7668.3	7304.5	6939.9	6852.0	6763.3	7039.2	7315.1
42.5°	10465.2	9736.8	9008.4	8524.1	8039.0	7782.8	7525.8	7525.1	7523.6	7803.2	8082.9
45°	10817.7	10018.8	9219.1	8823.5	8427.0	8293.6	8160.2	8267.1	8374.0	8626.4	8879.5
47.5°	11080.7	10255.3	9429.1	9166.1	8903.0	8922.8	8942.5	9160.0	9377.5	9539.7	9702.7
50°	11252.0	10469.8	9686.8	9605.7	9524.6	9701.2	9878.5	10127.9	10378.0	10488.7	10599.4
52.5°	11501.3	10760.8	10019.5	10110.5	10201.4	10562.2	10923.0	11175.4	11427.8	11468.8	11510.4
55°	12078.2	11295.9	10513.0	10687.3	10862.4	11391.4	11921.3	12118.3	12315.4	12330.6	12345.7
57.5°	12897.5	12045.6	11193.6	11381.6	11569.6	12180.5	12792.2	13004.4	13217.4	13187.8	13157.5
60°	13510.7	12757.3	12003.1	12192.6	12382.1	12977.9	13573.6	13817.7	14062.5	13997.3	13932.1
62.5°	13548.6	13146.1	12742.9	12914.2	13086.2	13669.9	14253.5	14504.4	14755.3	14641.6	14527.9
65°	12946.0	13126.4	13306.8	13363.7	13420.5	13964.7	14509.7	14701.5	14894.0	14836.4	14778.8
67.5°	12116.1	12780.8	13446.3	13331.8	13217.4	13472.8	13728.2	13926.1	14123.9	14091.3	14058.0
70°	11287.6	12175.2	13062.8	12500.3	11937.2	11831.8	11726.5	11939.4	12153.2	12021.3	11888.7
72.5°	9877.0	10823.0	11769.7	10733.5	9697.4	9337.4	8977.3	9247.9	9518.5	9308.6	9097.8
75°	7753.2	8798.4	9844.4	8608.2	7372.0	6891.4	6410.9	6643.6	6876.2	6732.2	6587.5
77.5°	5771.9	6802.0	7832.0	6575.3	5317.9	4960.9	4603.1	4672.1	4741.8	4717.6	4692.6
80°	3914.9	4632.7	5351.2	4514.4	3677.6	3704.9	3733.0	3700.4	3667.0	3715.5	3764.0
82.5°	2498.2	3052.3	3607.2	3163.0	2718.8	2973.5	3228.2	3103.1	2977.3	3023.5	3070.5
85°	1425.7	1967.7	2510.4	2339.8	2168.5	2317.1	2466.4	2272.4	2078.3	2163.2	2248.9
87.5°	376.0	1088.4	1801.7	1635.7	1469.7	1277.2	1084.6	827.7	570.7	833.8	1096.8
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: P320617  
 CATALOG NUMBER: GAN-SA3D-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320617

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**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	5775.7	5775.7	5775.7	5775.7	5775.7	5775.7	5775.7
2.5°	6520.8	6507.9	6461.6	6414.6	6344.9	6287.3	6187.3
5°	6989.2	6907.3	6766.3	6624.6	6466.9	6285.8	6084.9
7.5°	7155.2	6963.4	6692.8	6421.5	6177.4	5890.9	5624.1
10°	7084.7	6797.4	6445.7	6093.3	5796.9	5467.2	5170.8
12.5°	6949.8	6644.3	6257.0	5868.9	5531.6	5177.7	4845.7
15°	6764.1	6520.0	6156.9	5793.9	5454.3	5110.2	4716.8
17.5°	6560.9	6445.0	6182.7	5919.7	5625.6	5292.1	4830.5
20°	6397.2	6439.7	6335.1	6230.5	5994.7	5703.7	5185.2
22.5°	6286.6	6490.4	6570.8	6651.9	6510.2	6282.8	5683.2
25°	6224.4	6562.5	6831.5	7101.4	7038.5	6863.4	6288.1
27.5°	6251.7	6666.3	7083.9	7502.3	7560.7	7512.2	6925.5
30°	6333.5	6753.5	7262.1	7771.4	8004.1	8069.3	7456.9
32.5°	6470.0	6881.6	7435.6	7990.5	8342.2	8549.8	7942.7
35°	6676.1	7061.2	7638.8	8216.3	8671.1	9050.1	8444.5
37.5°	7030.1	7361.3	7894.2	8427.8	9017.5	9586.7	8997.0
40°	7548.6	7782.8	8233.0	8684.0	9426.0	10194.6	9613.3
42.5°	8202.7	8323.2	8680.2	9037.2	9852.8	10746.4	10215.8
45°	8911.4	8943.2	9167.6	9392.7	10190.8	11122.4	10668.3
47.5°	9593.6	9484.4	9573.8	9663.3	10450.1	11390.7	11011.7
50°	10295.4	9991.5	9944.5	9897.5	10709.3	11706.8	11448.3
52.5°	11009.4	10508.4	10322.7	10136.3	11018.5	12125.9	11991.7
55°	11708.3	11070.8	10820.7	10570.6	11491.5	12637.5	12789.9
57.5°	12435.2	11712.8	11480.9	11248.9	12186.5	13285.6	13506.2
60°	13217.4	12501.9	12316.2	12129.7	13050.6	13986.0	13825.3
62.5°	13959.4	13391.0	13293.2	13194.6	13924.6	14524.1	13701.0
65°	14455.1	14130.7	14221.7	14313.4	14585.5	14658.3	13337.1
67.5°	14123.9	14189.8	14574.1	14959.2	14772.0	14259.6	12620.1
70°	12283.6	12679.2	13589.5	14500.6	14085.2	13191.6	11333.1
72.5°	9542.0	9986.9	11338.4	12690.6	12307.8	11213.3	9308.6
75°	7089.2	7591.8	9083.4	10575.1	10043.8	8387.6	6664.8
77.5°	5029.1	5365.6	6838.4	8311.8	7445.5	5583.2	4484.9
80°	3661.0	3557.9	4378.8	5199.6	5055.6	3692.8	2880.3
82.5°	2818.9	2567.2	2953.8	3340.3	3319.1	2562.7	2113.2
85°	2148.1	2047.3	2389.1	2730.9	2438.4	1735.7	1343.1
87.5°	1252.2	1408.3	1810.8	2214.0	1661.5	526.8	260.7
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



REPORT NUMBER: P320617  
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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)