

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: P383369

Luminaire Tested: **GAN-SA6D-735-U-SLR**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P383369  
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-SA6D-735-U-SLR  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(6) 70 CRI, 3500K, 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: 37991.3 lumens  
Efficiency: N/A  
Efficacy: 99.5 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type IV - Medium  
BUG Rating: B3 - U0 - G5

Input Watts (W): 382  
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

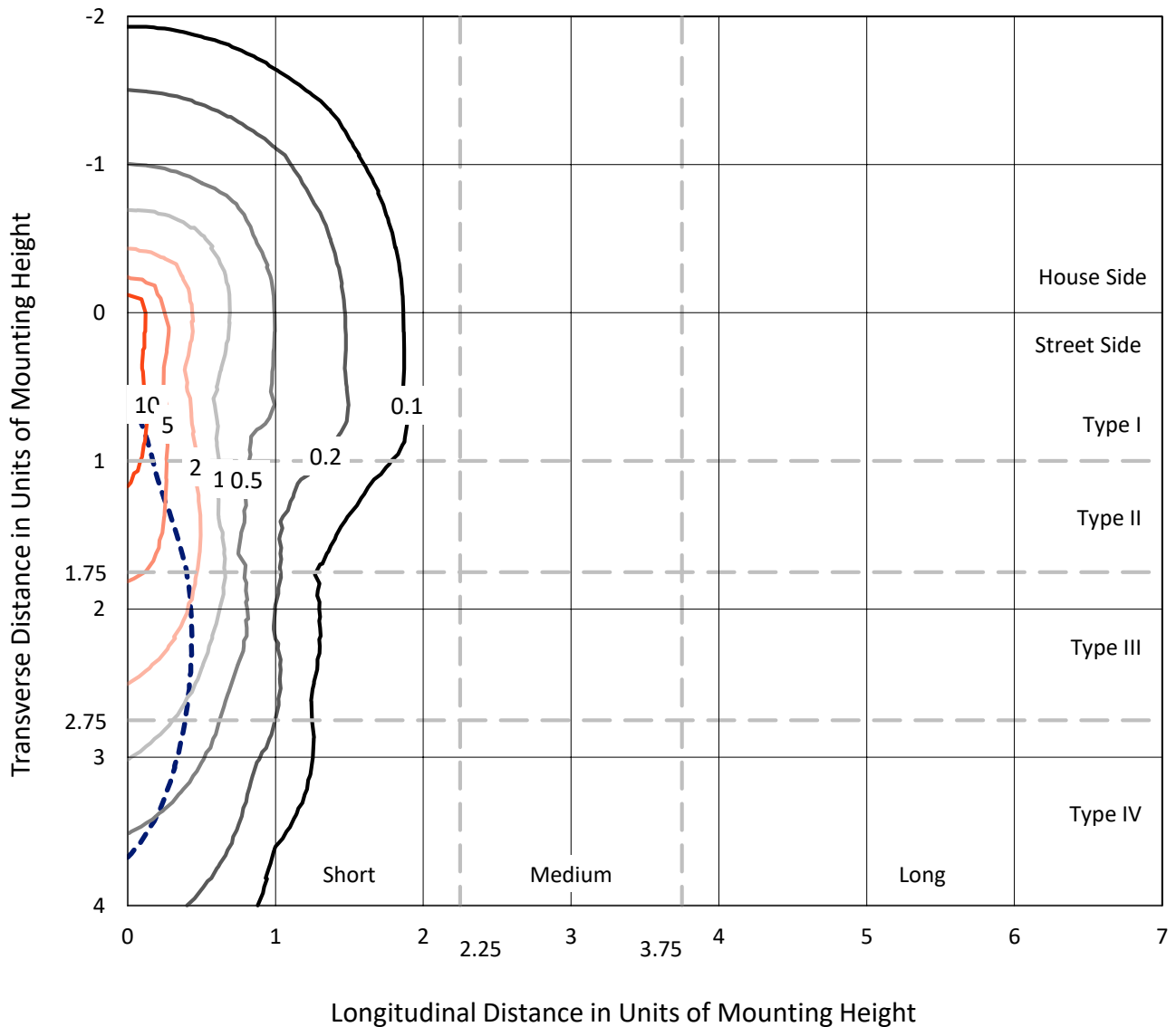




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### Iso-Footcandle Lines of Horizontal Illumination

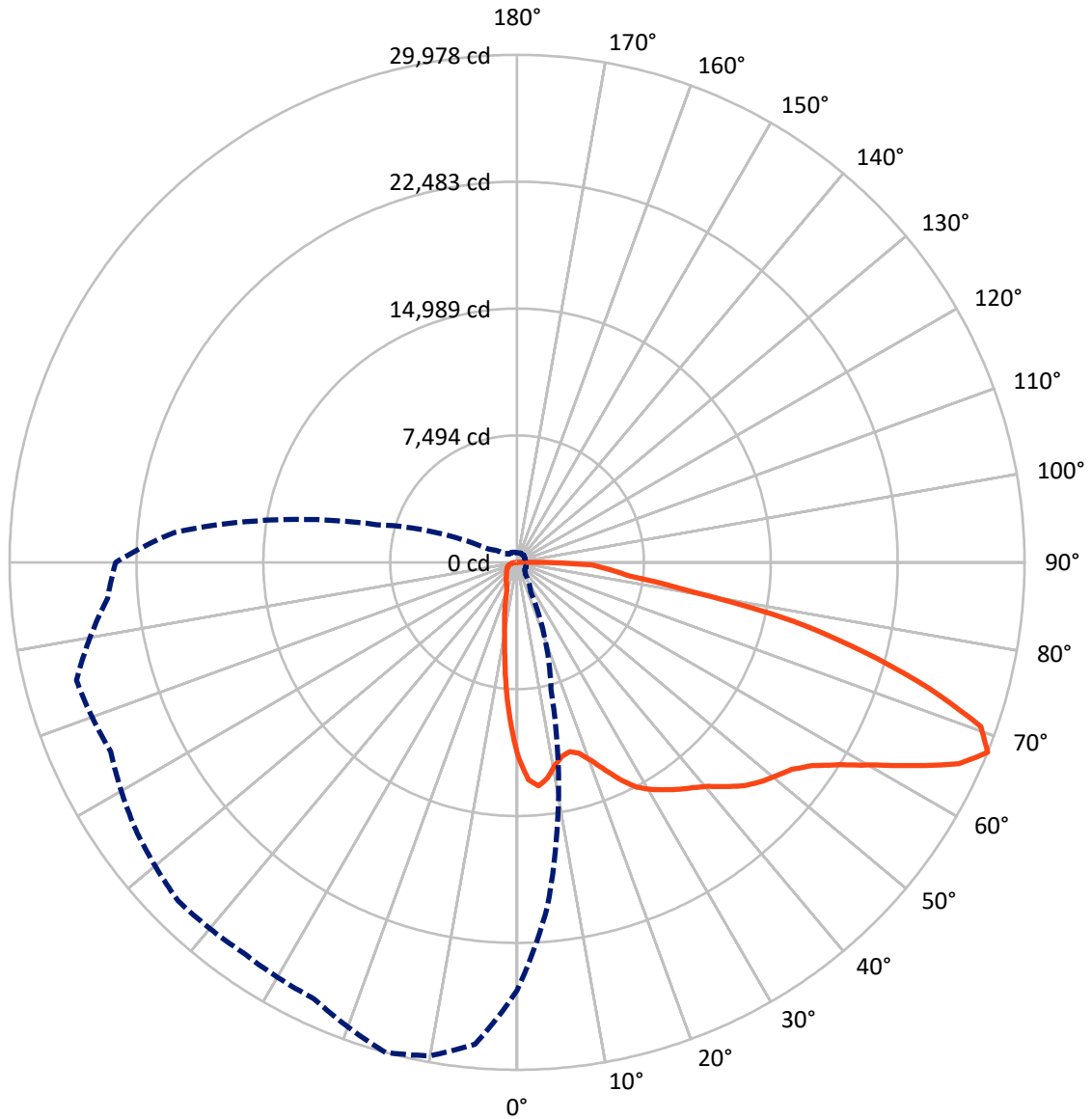
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 18.5 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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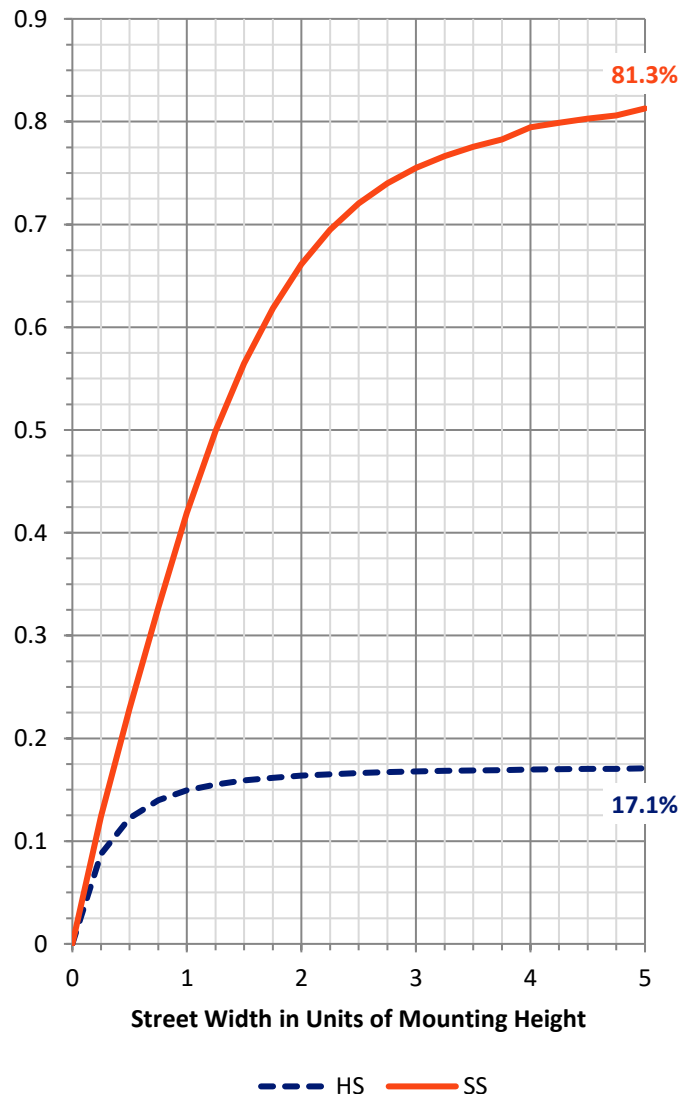
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	6567.9	0.0	6567.9
	% Fixture	17.3	0.0	17.3
<b>Street Side</b>	Lumens	31423.4	0.0	31423.4
	% Fixture	82.7	0.0	82.7
<b>Total</b>	Lumens	37991.3	0.0	37991.3
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	893.3	2.4
10°-20°	1855.7	4.9
20°-30°	2639.2	6.9
30°-40°	3803.1	10.0
40°-50°	5359.6	14.1
50°-60°	7450.8	19.6
60°-70°	9010.2	23.7
70°-80°	5538.4	14.6
80°-90°	1441.1	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°	37991.3	100.0
0°-180°	37991.3	100.0

**Coefficient of Utilization**

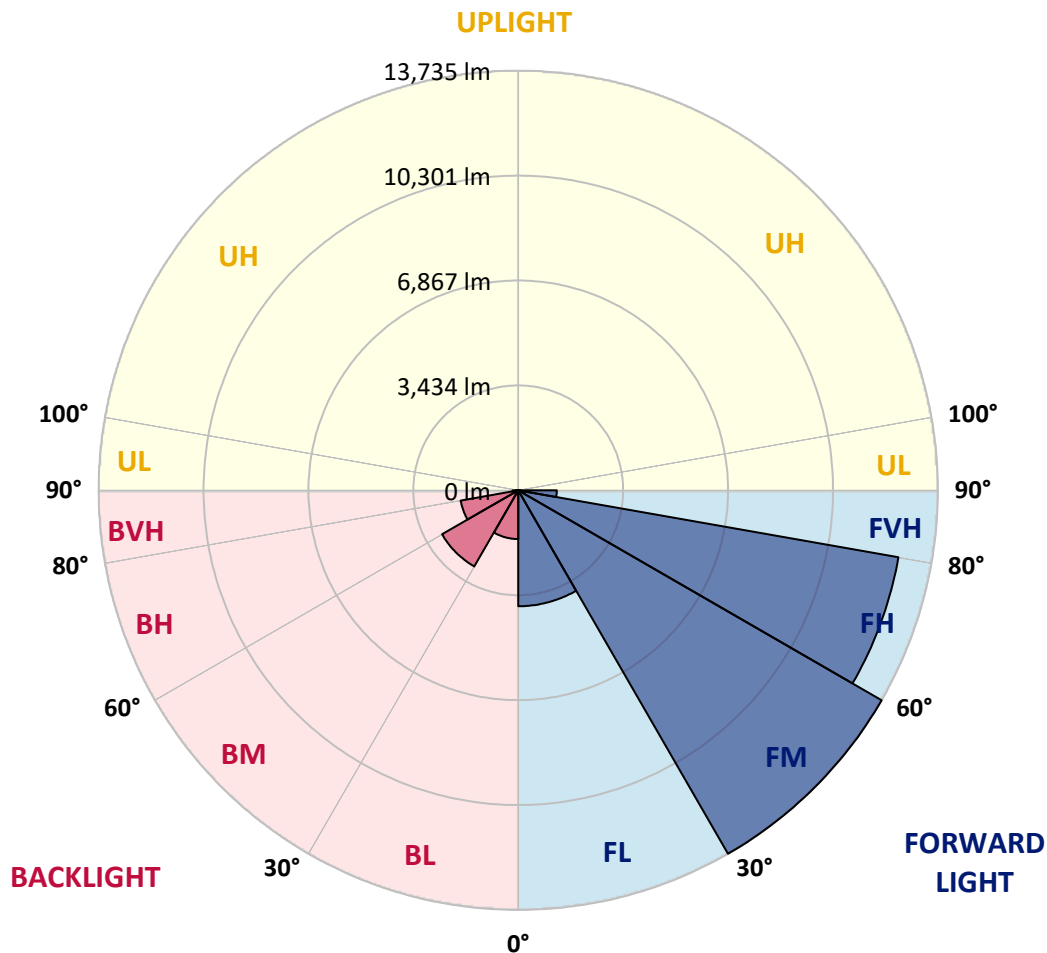


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3793.5	10.0			
FM (30°-60°)	13734.8	36.2			
FH (60°-80°)	12634.6	33.3			G5
FVH (80°-90°)	1260.5	3.3			G5
BL (0°-30°)	1594.6	4.2	B3/2500		
BM (30°-60°)	2878.6	7.6	B3/5000		
BH (60°-80°)	1914.0	5.0	B3/2500		G3/2500
BVH (80°-90°)	180.7	0.5			G2/225
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B3-U0-G5**  
 Type IV Medium





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	11574.3	11574.3	11574.3	11574.3	11574.3	11574.3	11574.3	11574.3	11574.3	11574.3	11574.3
2.5°	12399.1	12289.7	12124.2	11958.6	11835.6	11711.0	11569.7	11428.5	11267.5	11105.0	11009.3
5°	12194.1	11890.3	11495.3	11100.4	10839.1	10577.9	10281.7	9985.5	9692.4	9399.2	9241.2
7.5°	11270.5	10814.8	10301.4	9788.1	9408.4	9027.1	8616.9	8205.4	7840.7	7474.7	7248.4
10°	10362.2	9815.3	9226.0	8635.2	8149.1	7663.0	7251.4	6838.3	6563.3	6288.4	6080.3
12.5°	9710.5	9104.5	8455.9	7805.8	7319.7	6833.7	6572.4	6311.2	6083.4	5855.5	5615.6
15°	9452.3	8767.4	8103.5	7438.2	6996.2	6554.2	6264.1	5972.4	5667.2	5360.3	5065.7
17.5°	9680.2	8878.2	8156.7	7435.2	6856.5	6277.8	5872.2	5465.1	5062.6	4660.1	4318.4
20°	10391.0	9367.3	8424.1	7479.2	6709.2	5939.1	5395.2	4850.0	4333.6	3817.1	3429.8
22.5°	11389.0	10034.1	8802.3	7570.4	6575.5	5579.0	4897.1	4213.6	3602.9	2992.3	2612.6
25°	12601.1	10918.1	9347.5	7775.4	6520.8	5264.6	4426.2	3587.8	2943.7	2298.1	2027.8
27.5°	13878.6	11972.2	10025.0	8076.2	6530.0	4983.6	4029.8	3074.3	2494.1	1913.9	1728.6
30°	14943.3	13176.8	10814.8	8451.4	6564.9	4678.3	3656.0	2633.9	2155.4	1676.9	1556.9
32.5°	15917.0	14016.8	11410.2	8802.3	6604.3	4404.9	3367.5	2328.5	1938.2	1546.3	1447.5
35°	16922.5	14762.6	11826.5	8888.8	6536.0	4181.6	3170.1	2158.4	1798.4	1436.9	1353.4
37.5°	18029.8	15569.1	12227.5	8884.3	6420.6	3956.8	3016.6	2074.8	1707.2	1338.2	1277.4
40°	19264.7	16460.7	12661.9	8863.0	6315.7	3767.0	2902.7	2036.9	1657.1	1275.9	1224.2
42.5°	20472.2	17311.3	13065.9	8820.5	6230.7	3639.4	2790.3	1941.2	1611.6	1280.5	1207.6
45°	21379.1	18054.1	13416.8	8778.0	6166.9	3555.8	2702.2	1848.6	1569.1	1289.5	1196.9
47.5°	22067.2	18799.9	13805.6	8809.8	6160.8	3511.7	2639.9	1768.1	1488.5	1207.6	1169.6
50°	22942.1	19696.1	14372.2	9048.3	6244.3	3440.4	2567.0	1692.1	1411.1	1130.1	1181.8
52.5°	24031.1	20975.0	15250.2	9523.8	6419.0	3314.4	2451.6	1588.8	1316.9	1043.5	1124.0
55°	25630.6	22614.0	16372.6	10129.8	6630.2	3129.0	2276.9	1423.2	1192.4	960.0	1031.3
57.5°	27065.9	24269.6	17449.6	10628.0	6762.3	2895.1	2056.7	1218.2	1052.6	887.0	928.1
60°	27705.4	25123.3	17953.9	10782.9	6683.3	2583.7	1809.1	1032.9	929.6	826.3	818.7
62.5°	27456.3	24581.0	17457.2	10333.4	6297.5	2261.7	1590.3	919.0	841.5	762.5	745.8
65°	26727.2	22876.8	16065.8	9254.9	5645.9	2036.9	1452.1	867.3	780.7	694.2	675.9
67.5°	25290.3	20451.0	14094.2	7737.4	4818.1	1898.7	1373.1	847.5	742.7	636.4	615.2
70°	22711.1	17531.6	11823.4	6113.7	3964.4	1813.6	1321.5	829.4	701.7	572.6	552.9
72.5°	18654.1	14056.2	9441.7	4825.7	3314.4	1803.0	1315.4	827.9	668.3	508.8	490.6
75°	13356.1	10676.7	7207.4	3736.6	2714.3	1692.1	1248.6	805.0	622.7	438.9	422.3
77.5°	8987.6	7389.6	5009.5	2627.8	2014.1	1400.5	1049.6	698.8	533.1	367.6	350.9
80°	5772.0	5114.3	3356.8	1599.5	1306.3	1013.2	750.4	487.6	388.8	288.6	274.9
82.5°	4234.8	3806.5	2333.1	859.7	726.0	590.9	458.7	326.6	265.8	205.0	199.0
85°	2691.5	2968.0	1718.0	467.8	382.8	297.7	246.0	194.4	153.4	112.4	112.4
87.5°	522.5	723.0	475.5	226.4	165.5	104.8	89.6	72.9	41.0	7.6	9.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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**CANDELA DISTRIBUTION (continued):**

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





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**CANDELA DISTRIBUTION (continued):**

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	11574.3	11574.3	11574.3	11574.3	11574.3	11574.3	11574.3	11574.3	11574.3	11574.3	11574.3
2.5°	10912.1	10807.3	10702.5	10584.0	10464.0	10353.1	10240.7	10117.6	10140.5	10046.3	9952.1
5°	9083.2	8916.2	8747.6	8601.7	8455.9	8329.9	8202.3	8088.3	8187.1	8120.2	8053.4
7.5°	7020.5	6814.0	6605.9	6431.2	6256.6	6121.3	5984.6	5890.5	5987.6	5975.5	5963.4
10°	5872.2	5671.7	5469.7	5276.8	5083.9	4919.9	4754.2	4614.5	4590.2	4520.3	4449.0
12.5°	5374.0	5099.1	4822.6	4620.6	4418.6	4222.6	4026.7	3862.7	3788.2	3672.8	3555.8
15°	4771.0	4445.9	4120.9	3891.5	3660.6	3470.8	3279.4	3138.1	3091.1	3001.4	2911.8
17.5°	3976.6	3621.1	3265.7	3033.3	2799.4	2647.6	2494.1	2399.9	2399.9	2374.1	2348.2
20°	3042.4	2725.0	2407.5	2229.8	2052.1	1971.6	1889.6	1850.1	1862.3	1863.7	1863.7
22.5°	2231.3	2036.9	1842.5	1771.1	1698.2	1669.3	1640.5	1623.8	1629.8	1631.3	1632.8
25°	1757.5	1683.0	1607.0	1570.6	1532.6	1514.4	1496.2	1490.1	1503.7	1505.3	1505.3
27.5°	1543.2	1497.6	1450.6	1427.8	1403.5	1395.9	1388.3	1377.7	1391.4	1391.4	1389.9
30°	1435.4	1386.8	1338.2	1309.3	1280.5	1283.5	1285.0	1282.0	1291.1	1297.2	1301.7
32.5°	1347.3	1300.3	1253.1	1224.2	1193.9	1189.3	1184.7	1181.8	1201.5	1212.1	1222.7
35°	1268.3	1216.7	1165.0	1137.7	1110.3	1099.7	1089.1	1081.5	1099.7	1113.4	1127.1
37.5°	1215.1	1162.0	1107.3	1081.5	1054.1	1040.4	1026.8	1017.7	1025.3	1031.3	1037.5
40°	1172.6	1118.0	1061.8	1031.3	1000.9	987.3	973.7	966.0	970.6	972.2	973.7
42.5°	1133.1	1079.9	1026.8	993.4	958.5	941.7	925.0	915.9	919.0	922.0	923.5
45°	1104.3	1051.1	996.4	956.9	915.9	897.7	879.5	868.9	870.3	870.3	870.3
47.5°	1131.6	1054.1	975.1	929.6	882.5	861.2	840.0	829.4	826.3	823.3	820.2
50°	1231.9	1099.7	966.0	908.4	849.1	826.3	802.0	789.9	782.2	779.2	776.2
52.5°	1203.0	1089.1	973.7	899.2	823.3	795.9	768.6	748.9	741.2	736.7	732.1
55°	1101.3	1029.8	956.9	867.3	777.7	753.4	727.5	713.9	700.2	697.2	694.2
57.5°	967.6	938.7	909.8	818.7	727.5	704.8	680.5	671.4	659.3	659.3	657.7
60°	809.6	852.1	894.7	789.9	683.5	657.7	631.9	624.3	619.8	618.2	616.7
62.5°	727.5	797.4	865.8	754.9	642.5	615.2	587.8	578.7	577.2	578.7	578.7
65°	657.7	679.0	700.2	648.5	596.9	569.6	540.8	531.6	534.7	539.2	543.7
67.5°	593.9	589.4	584.8	566.6	546.8	524.0	499.8	490.6	492.1	498.2	504.2
70°	533.1	527.1	519.4	505.8	492.1	472.4	452.6	446.6	445.1	452.6	458.7
72.5°	472.4	464.7	455.7	445.1	432.9	416.2	399.4	394.9	396.5	401.0	405.6
75°	405.6	399.4	391.9	382.8	372.2	357.0	341.8	338.7	341.8	346.3	350.9
77.5°	332.7	331.2	328.1	320.5	312.9	296.2	278.0	276.5	281.0	285.5	288.6
80°	259.7	261.3	262.8	256.7	250.6	232.4	212.7	211.1	215.7	220.2	224.8
82.5°	191.3	195.9	199.0	191.3	183.8	162.6	141.2	138.2	153.4	158.0	162.6
85°	110.9	117.0	123.1	117.0	110.9	89.6	68.4	66.8	80.5	88.1	95.7
87.5°	9.1	12.1	15.2	13.7	12.1	6.1	0.0	0.0	1.5	7.6	13.7
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: P383369  
 CATALOG NUMBER: GAN-SA6D-735-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: P383369  
 CATALOG NUMBER: GAN-SA6D-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	11574.3	11574.3	11574.3	11574.3	11574.3	11574.3	11574.3	11574.3	11574.3	11574.3	11574.3
2.5°	9892.8	9833.6	9815.3	9797.2	9730.3	9662.0	9731.9	9800.2	9829.0	9857.9	9783.5
5°	8044.3	8033.7	8033.7	8032.2	7971.3	7909.1	7956.2	8001.8	7900.0	7798.3	7787.6
7.5°	6028.7	6094.0	6147.2	6198.8	6179.0	6159.3	6203.4	6247.4	6118.3	5987.6	5923.9
10°	4464.2	4477.9	4535.5	4593.3	4607.0	4619.1	4673.8	4727.0	4626.7	4526.5	4482.4
12.5°	3483.0	3410.0	3417.6	3423.7	3451.0	3476.8	3534.6	3590.7	3549.8	3507.2	3511.7
15°	2820.6	2728.0	2690.0	2650.5	2680.9	2711.3	2752.4	2791.8	2793.3	2793.3	2832.8
17.5°	2302.7	2255.6	2217.6	2178.1	2219.1	2258.6	2263.2	2267.8	2269.2	2270.8	2267.8
20°	1886.5	1909.3	1897.2	1885.0	1900.2	1913.9	1926.0	1936.7	1923.0	1907.8	1869.8
22.5°	1654.1	1673.9	1689.1	1702.8	1728.6	1752.9	1740.7	1727.0	1699.7	1670.8	1641.9
25°	1519.0	1532.6	1547.8	1563.0	1584.3	1604.0	1582.7	1561.5	1541.7	1522.0	1502.2
27.5°	1405.1	1418.7	1432.3	1444.6	1464.3	1482.5	1462.7	1443.0	1426.3	1409.6	1394.3
30°	1312.4	1321.5	1332.1	1342.7	1361.0	1377.7	1361.0	1342.7	1330.6	1316.9	1306.3
32.5°	1233.4	1242.5	1247.1	1251.6	1268.3	1285.0	1272.9	1260.8	1250.0	1239.4	1231.9
35°	1146.8	1165.0	1168.1	1171.1	1187.8	1204.5	1196.9	1187.8	1175.6	1163.5	1149.8
37.5°	1058.7	1079.9	1092.1	1102.8	1119.4	1136.2	1128.6	1120.9	1104.3	1087.6	1063.3
40°	984.3	993.4	1016.1	1037.5	1064.8	1090.6	1075.4	1058.7	1032.9	1007.1	994.9
42.5°	922.0	920.5	941.7	963.0	1004.0	1043.5	1016.1	988.8	964.5	940.2	937.2
45°	867.3	862.8	873.4	884.0	928.1	970.6	943.3	914.4	900.7	887.0	887.0
47.5°	818.7	815.7	823.3	829.4	856.7	882.5	868.9	855.2	847.5	840.0	841.5
50°	774.7	771.6	779.2	785.3	795.9	805.0	808.1	809.6	805.0	800.5	803.6
52.5°	733.7	733.7	736.7	738.2	751.9	765.5	765.5	764.1	764.1	764.1	767.0
55°	698.8	701.7	701.7	701.7	723.0	742.7	736.7	730.6	732.1	732.1	735.2
57.5°	663.8	668.3	671.4	674.4	695.7	716.9	710.9	704.8	704.8	704.8	706.3
60°	624.3	630.4	636.4	642.5	663.8	685.1	679.0	671.4	672.9	674.4	675.9
62.5°	586.3	592.4	598.4	604.6	625.8	647.1	641.0	633.4	637.9	641.0	641.0
65°	549.9	554.5	560.5	566.6	586.3	606.1	600.0	593.9	600.0	604.6	607.6
67.5°	508.8	511.9	517.9	524.0	543.7	563.5	557.4	549.9	557.4	563.5	569.6
70°	461.8	464.7	472.4	478.4	498.2	517.9	510.4	502.8	510.4	517.9	524.0
72.5°	410.1	413.1	420.8	426.8	449.6	472.4	463.3	454.1	463.3	472.4	475.5
75°	353.9	357.0	366.1	373.6	396.5	419.2	411.7	402.5	410.1	417.7	419.2
77.5°	293.2	297.7	309.8	322.0	340.2	358.5	353.9	349.3	353.9	358.5	358.5
80°	229.3	233.9	249.1	262.8	273.4	284.0	285.5	287.1	288.6	290.1	288.6
82.5°	170.1	176.2	189.8	203.5	203.5	203.5	215.7	226.4	226.4	224.8	223.3
85°	104.8	112.4	124.5	136.7	129.1	121.5	141.2	159.5	159.5	158.0	154.9
87.5°	21.2	28.9	41.0	51.6	44.1	36.4	56.2	75.9	77.5	77.5	74.4
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: P383369  
 CATALOG NUMBER: GAN-SA6D-735-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: P383369

CATALOG NUMBER: GAN-SA6D-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	11574.3	11574.3	11574.3	11574.3	11574.3	11574.3	11574.3	11574.3	11574.3	11574.3	11574.3
2.5°	9707.6	9826.1	9943.0	9973.3	10018.9	10038.6	10056.9	10205.8	10353.1	10526.2	10699.4
5°	7775.4	7863.6	7951.7	7965.3	8012.4	8036.7	8061.1	8241.8	8421.0	8662.6	8904.0
7.5°	5860.1	5881.3	5902.6	5899.6	5939.1	5992.2	6043.9	6236.8	6428.1	6687.9	6946.1
10°	4438.4	4487.0	4534.0	4578.1	4664.6	4764.9	4863.6	5061.1	5258.6	5515.2	5770.5
12.5°	3516.3	3572.6	3627.3	3675.8	3776.1	3909.7	4041.9	4278.9	4515.8	4822.6	5128.0
15°	2870.8	2866.3	2861.7	2895.1	2983.2	3129.0	3273.3	3524.0	3774.5	4111.8	4447.5
17.5°	2264.8	2242.0	2219.1	2245.0	2327.0	2447.0	2565.5	2778.2	2989.2	3315.8	3642.4
20°	1831.8	1816.6	1801.4	1825.7	1877.4	1927.6	1977.7	2131.1	2282.9	2548.8	2813.1
22.5°	1611.6	1610.1	1607.0	1620.7	1645.0	1670.8	1695.1	1769.6	1842.5	2014.1	2184.2
25°	1482.5	1481.0	1479.5	1485.5	1505.3	1525.0	1544.8	1593.4	1641.9	1724.0	1806.0
27.5°	1379.2	1376.2	1373.1	1374.7	1379.2	1409.6	1438.4	1461.2	1482.5	1538.7	1593.4
30°	1295.7	1294.1	1292.6	1292.6	1288.1	1298.7	1309.3	1344.2	1377.7	1435.4	1493.1
32.5°	1224.2	1216.7	1209.1	1192.4	1181.8	1196.9	1212.1	1248.6	1285.0	1338.2	1391.4
35°	1134.6	1114.9	1093.6	1084.5	1086.0	1101.3	1116.5	1152.9	1187.8	1245.6	1301.7
37.5°	1037.5	1031.3	1023.8	1022.3	1026.8	1042.0	1057.2	1089.1	1119.4	1177.2	1233.4
40°	982.8	979.7	976.6	973.7	976.6	991.9	1007.1	1037.5	1066.2	1122.5	1177.2
42.5°	934.2	932.7	931.1	931.1	932.7	949.3	966.0	996.4	1025.3	1075.4	1125.5
45°	887.0	888.6	888.6	891.6	896.1	912.9	928.1	961.5	994.9	1043.5	1092.1
47.5°	843.1	847.5	850.6	858.2	862.8	881.0	897.7	934.2	970.6	1031.3	1090.6
50°	805.0	809.6	812.6	818.7	830.8	852.1	873.4	917.5	960.0	1061.8	1162.0
52.5°	770.1	774.7	779.2	785.3	800.5	824.8	849.1	903.8	956.9	1075.4	1193.9
55°	738.2	742.7	745.8	754.9	770.1	791.3	811.1	878.0	944.8	1031.3	1118.0
57.5°	707.8	712.4	715.4	721.5	729.1	751.9	773.2	844.5	915.9	976.6	1035.9
60°	675.9	679.0	680.5	680.5	686.6	712.4	738.2	829.4	919.0	908.4	896.1
62.5°	641.0	644.1	645.6	641.0	648.5	675.9	703.2	821.7	940.2	867.3	794.4
65°	609.1	607.6	606.1	601.5	610.6	637.9	663.8	723.0	782.2	753.4	724.6
67.5°	574.1	569.6	565.1	558.9	568.1	592.4	615.2	634.9	654.7	657.7	660.7
70°	530.1	524.0	517.9	516.4	521.0	540.8	560.5	574.1	586.3	592.4	596.9
72.5°	478.4	473.9	469.3	466.3	467.8	484.5	499.8	511.9	524.0	528.6	531.6
75°	420.8	420.8	419.2	410.1	410.1	423.8	436.0	446.6	457.2	463.3	469.3
77.5°	358.5	359.9	359.9	347.8	346.3	359.9	372.2	381.3	388.8	394.9	399.4
80°	287.1	284.0	281.0	273.4	270.3	287.1	302.3	309.8	316.0	317.5	317.5
82.5°	220.2	214.2	206.6	189.8	191.3	209.6	226.4	232.4	238.5	238.5	238.5
85°	150.4	138.2	124.5	110.9	112.4	132.2	150.4	156.4	162.6	165.5	167.1
87.5°	71.4	59.2	45.6	34.9	34.9	51.6	66.8	69.9	72.9	79.0	85.1
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: P383369  
 CATALOG NUMBER: GAN-SA6D-735-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: P383369

CATALOG NUMBER: GAN-SA6D-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	11574.3	11574.3	11574.3	11574.3	11574.3	11574.3	11574.3	11574.3	11574.3	11574.3	11574.3
2.5°	10831.6	10962.2	11097.3	11232.5	11387.5	11542.4	11723.2	11902.4	12055.8	12209.2	12336.9
5°	9112.1	9320.2	9564.8	9809.3	10120.7	10432.0	10813.3	11193.1	11531.8	11870.5	12263.9
7.5°	7218.0	7488.3	7807.3	8126.4	8528.9	8931.4	9425.0	9918.7	10397.1	10874.0	11478.6
10°	6054.5	6338.5	6652.9	6965.8	7376.0	7784.6	8307.1	8828.1	9365.8	9902.0	10585.5
12.5°	5443.9	5758.3	6034.8	6311.2	6643.8	6975.0	7480.8	7986.6	8618.5	9248.8	9906.5
15°	4792.3	5135.5	5466.7	5797.8	6160.8	6522.3	7014.5	7506.6	8197.7	8888.8	9645.2
17.5°	4003.9	4365.4	4769.4	5172.0	5645.9	6118.3	6748.7	7379.0	8197.7	9014.9	9906.5
20°	3182.2	3551.2	4034.3	4517.4	5106.7	5694.5	6511.7	7328.9	8431.6	9532.9	10670.5
22.5°	2510.8	2835.8	3362.9	3888.5	4569.0	5249.5	6297.5	7344.0	8785.5	10225.5	11761.2
25°	2035.3	2264.8	2782.7	3299.2	4084.5	4869.8	6166.9	7462.5	9300.5	11136.8	13041.6
27.5°	1743.8	1894.1	2377.1	2858.6	3716.9	4573.5	6113.7	7652.4	9953.6	12254.8	14434.5
30°	1597.9	1702.8	2111.4	2518.4	3390.3	4262.1	6049.9	7837.8	10582.5	13325.7	15523.6
32.5°	1476.4	1560.0	1909.3	2257.1	3107.7	3958.3	5926.9	7893.9	11021.4	14148.9	16445.5
35°	1373.1	1443.0	1746.7	2050.5	2886.0	3721.4	5720.4	7719.3	11296.3	14873.5	17405.5
37.5°	1289.5	1344.2	1625.3	1906.2	2694.6	3483.0	5484.9	7486.8	11540.9	15594.9	18485.4
40°	1224.2	1271.4	1534.2	1796.9	2512.3	3227.7	5282.9	7336.5	11878.1	16419.7	19626.2
42.5°	1187.8	1248.6	1455.2	1660.2	2339.2	3018.1	5120.3	7222.6	12191.0	17157.9	20624.2
45°	1178.7	1265.3	1414.1	1563.0	2210.1	2857.1	4976.0	7093.5	12393.0	17692.6	21376.0
47.5°	1163.5	1234.9	1382.2	1529.6	2146.3	2761.4	4898.5	7034.2	12595.1	18154.4	22000.3
50°	1172.6	1181.8	1356.4	1529.6	2137.2	2744.7	4986.7	7228.6	13032.5	18834.9	22714.2
52.5°	1156.0	1116.5	1307.8	1499.2	2135.7	2772.1	5240.3	7708.6	13845.1	19980.1	23487.4
55°	1067.8	1016.1	1216.7	1417.2	2103.7	2788.8	5542.6	8295.0	14935.7	21575.0	24877.2
57.5°	990.3	943.3	1113.4	1282.0	2006.6	2731.0	5854.0	8975.4	16088.6	23200.3	26443.2
60°	887.0	876.4	998.0	1119.4	1856.1	2591.3	6110.7	9628.6	16863.2	24096.4	27046.2
62.5°	802.0	808.1	897.7	987.3	1667.7	2346.8	6195.7	10043.2	16842.0	23640.7	26438.6
65°	736.7	747.3	835.4	923.5	1506.8	2090.0	5916.3	9740.9	15989.8	22237.3	25237.2
67.5°	672.9	685.1	789.9	893.2	1364.0	1833.4	5217.6	8600.2	14457.2	20312.8	23709.1
70°	612.1	627.3	741.2	855.2	1260.8	1664.8	4316.8	6968.9	12538.8	18107.2	21939.5
72.5°	546.8	562.0	683.5	805.0	1195.4	1584.3	3519.4	5453.0	10175.4	14896.2	18766.5
75°	480.0	490.6	622.7	753.4	1105.7	1458.2	2761.4	4063.1	7787.6	11512.1	14174.7
77.5°	413.1	426.8	537.7	647.1	938.7	1228.8	2081.0	2933.1	5714.2	8493.9	9857.9
80°	329.6	341.8	420.8	498.2	724.6	949.3	1430.9	1912.4	3932.5	5952.7	6721.3
82.5°	252.2	265.8	319.0	370.7	516.4	662.2	867.3	1072.4	2612.6	4151.3	4215.1
85°	173.2	177.7	215.7	252.2	319.0	385.8	496.7	607.6	1728.6	2849.5	2374.1
87.5°	86.5	86.5	112.4	138.2	171.7	205.0	262.8	319.0	552.9	786.8	452.6
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: P383369  
 CATALOG NUMBER: GAN-SA6D-735-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: P383369

CATALOG NUMBER: GAN-SA6D-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	11574.3	11574.3	11574.3	11574.3	11574.3	11574.3	11574.3	11574.3	11574.3	11574.3	11574.3
2.5°	12499.3	12610.3	12722.6	12807.7	12894.3	13018.8	13143.4	13166.1	13190.4	13141.9	13093.3
5°	12660.4	12996.0	13333.2	13644.7	13956.0	14142.8	14329.6	14367.6	14405.6	14288.6	14170.1
7.5°	12063.4	12648.2	13233.0	13769.2	14305.4	14630.4	14957.0	15029.9	15104.3	14913.0	14721.5
10°	11266.0	11984.5	12702.9	13409.2	14115.5	14587.8	15060.2	15154.4	15248.6	15010.1	14771.6
12.5°	10649.3	11416.3	12183.4	12927.6	13673.4	14162.6	14651.7	14768.7	14885.6	14712.4	14537.7
15°	10459.4	11180.9	11902.4	12551.0	13201.1	13600.6	14001.5	14048.7	14097.3	14069.9	14042.6
17.5°	10804.2	11455.8	12109.0	12461.4	12815.3	12974.8	13135.8	13187.5	13240.6	13308.9	13378.8
20°	11639.6	12098.4	12558.6	12543.4	12526.7	12449.2	12370.2	12356.6	12342.9	12538.8	12736.3
22.5°	12886.7	13069.0	13252.8	12825.9	12399.1	12139.4	11878.1	11826.5	11773.3	11981.4	12191.0
25°	14240.0	14206.7	14171.7	13359.0	12544.9	12049.8	11554.5	11496.9	11439.1	11616.9	11796.1
27.5°	15579.8	15361.0	15142.3	14038.0	12933.8	12215.3	11496.9	11439.1	11381.4	11539.4	11697.4
30°	16562.5	16211.6	15860.7	14610.7	13360.6	12507.0	11653.3	11559.1	11463.4	11657.9	11852.3
32.5°	17329.6	16858.7	16387.8	15075.5	13763.2	12839.6	11916.1	11768.7	11621.4	11881.1	12140.9
35°	18095.1	17432.9	16769.1	15490.1	14209.6	13233.0	12254.8	12074.1	11893.3	12250.2	12607.2
37.5°	19058.2	18107.2	17154.9	15956.5	14758.0	13822.3	12885.2	12699.9	12514.5	12968.7	13424.3
40°	20103.2	18834.9	17566.6	16466.8	15367.1	14638.1	13907.4	13731.2	13553.5	14106.4	14659.3
42.5°	20972.0	19512.3	18052.6	17082.0	16109.9	15596.4	15081.6	15080.0	15077.0	15637.5	16197.9
45°	21678.3	20077.4	18474.8	17682.0	16887.6	16620.2	16352.9	16567.1	16781.3	17287.0	17794.3
47.5°	22205.4	20551.2	18895.6	18368.5	17841.5	17881.0	17920.5	18356.3	18792.3	19117.4	19443.9
50°	22548.7	20981.1	19412.1	19249.5	19086.9	19440.9	19796.3	20296.1	20797.3	21019.1	21240.9
52.5°	23048.4	21564.4	20078.9	20261.2	20443.4	21166.4	21889.4	22395.2	22901.1	22983.0	23066.6
55°	24204.3	22636.8	21067.7	21417.0	21767.9	22828.1	23889.9	24284.8	24679.7	24710.1	24740.5
57.5°	25846.3	24139.0	22431.7	22808.4	23185.1	24409.3	25635.2	26060.4	26487.3	26428.0	26367.3
60°	27075.1	25565.3	24054.0	24433.7	24813.4	26007.3	27201.2	27690.3	28180.9	28050.2	27919.6
62.5°	27151.1	26344.4	25536.4	25879.7	26224.5	27394.0	28563.7	29066.4	29569.2	29341.3	29113.5
65°	25943.5	26304.9	26666.5	26780.4	26894.3	27984.9	29077.0	29461.3	29847.2	29731.7	29616.2
67.5°	24280.2	25612.3	26945.9	26716.6	26487.3	26999.1	27511.0	27907.5	28303.9	28238.6	28171.8
70°	22620.0	24398.7	26177.4	25050.3	23921.8	23710.7	23499.5	23926.3	24354.7	24090.4	23824.5
72.5°	19793.3	21688.9	23586.0	21509.7	19433.3	18711.8	17990.3	18532.6	19074.8	18654.1	18231.8
75°	15537.2	17631.9	19727.9	17250.6	14773.2	13810.2	12847.2	13313.5	13779.8	13491.2	13201.1
77.5°	11566.7	13631.0	15695.2	13176.8	10656.9	9941.5	9224.6	9362.7	9502.4	9453.9	9403.8
80°	7845.3	9283.7	10723.7	9046.8	7369.8	7424.5	7480.8	7415.5	7348.6	7445.9	7543.0
82.5°	5006.4	6116.7	7228.6	6338.5	5448.4	5958.8	6469.1	6218.5	5966.4	6059.1	6153.2
85°	2857.1	3943.1	5030.7	4688.9	4345.7	4643.4	4942.6	4553.8	4164.9	4335.0	4506.7
87.5°	753.4	2181.2	3610.5	3277.8	2945.2	2559.4	2173.6	1658.7	1143.8	1670.8	2197.9
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



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**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: P383369

CATALOG NUMBER: GAN-SA6D-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	11574.3	11574.3	11574.3	11574.3	11574.3	11574.3	11574.3
2.5°	13067.5	13041.6	12949.0	12854.8	12715.1	12599.6	12399.1
5°	14006.1	13842.1	13559.6	13275.5	12959.6	12596.6	12194.1
7.5°	14338.8	13954.5	13412.2	12868.5	12379.3	11805.2	11270.5
10°	14197.5	13621.8	12917.0	12210.7	11616.9	10956.1	10362.2
12.5°	13927.2	13315.0	12538.8	11761.2	11085.2	10375.9	9710.5
15°	13555.0	13065.9	12338.3	11610.8	10930.3	10240.7	9452.3
17.5°	13148.0	12915.5	12390.0	11862.9	11273.6	10605.2	9680.2
20°	12819.9	12904.9	12695.3	12485.7	12013.3	11430.0	10391.0
22.5°	12598.1	13006.6	13167.7	13330.2	13046.1	12590.5	11389.0
25°	12473.5	13150.9	13690.2	14231.0	14104.8	13754.0	12601.1
27.5°	12528.2	13359.0	14196.0	15034.4	15151.4	15054.2	13878.6
30°	12692.2	13533.7	14552.9	15573.7	16040.0	16170.6	14943.3
32.5°	12965.7	13790.4	14900.8	16012.7	16717.5	17133.7	15917.0
35°	13378.8	14150.4	15307.8	16465.3	17376.6	18136.1	16922.5
37.5°	14088.2	14751.9	15819.7	16889.1	18070.8	19211.6	18029.8
40°	15127.1	15596.4	16498.7	17402.5	18889.5	20429.8	19264.7
42.5°	16438.0	16679.5	17394.9	18110.3	19744.7	21535.5	20472.2
45°	17858.1	17922.0	18371.6	18822.7	20422.1	22289.0	21379.1
47.5°	19225.2	19006.5	19185.7	19364.9	20941.7	22826.6	22067.2
50°	20631.7	20022.7	19928.5	19834.3	21461.1	23460.0	22942.1
52.5°	22062.6	21058.6	20686.4	20312.8	22080.8	24300.0	24031.1
55°	23463.1	22185.6	21684.4	21183.1	23028.6	25325.2	25630.6
57.5°	24919.7	23472.2	23007.4	22542.6	24421.5	26624.0	27065.9
60°	26487.3	25053.4	24681.3	24307.6	26153.1	28027.5	27705.4
62.5°	27974.3	26835.1	26639.2	26441.7	27904.4	29105.9	27456.3
65°	28967.7	28317.6	28499.9	28683.7	29229.0	29374.8	26727.2
67.5°	28303.9	28436.0	29206.2	29977.8	29602.6	28575.8	25290.3
70°	24616.0	25408.8	27233.0	29058.8	28226.5	26435.6	22711.1
72.5°	19121.9	20013.6	22721.8	25431.6	24664.5	22471.2	18654.1
75°	14206.7	15213.7	18203.0	21192.2	20127.5	16808.6	13356.1
77.5°	10078.1	10752.6	13703.9	16656.7	14920.5	11188.5	8987.6
80°	7336.5	7129.9	8774.9	10419.9	10131.3	7400.3	5772.0
82.5°	5648.9	5144.7	5919.3	6694.0	6651.4	5135.5	4234.8
85°	4304.7	4102.6	4787.7	5472.7	4886.4	3478.4	2691.5
87.5°	2509.3	2822.2	3628.8	4436.8	3329.5	1055.6	522.5
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: P383369  
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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)