

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: P320604

Luminaire Tested: **GAN-SA0B-730-U-SLR**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P320604  
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-SA0B-730-U-SLR  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(10) 70 CRI, 3000K, 800mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 45269 lumens  
Efficiency: N/A  
Efficacy: 108.0 lumens/watt  
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')  
IES Classification: Type IV - Medium  
BUG Rating: B3 - U0 - G5

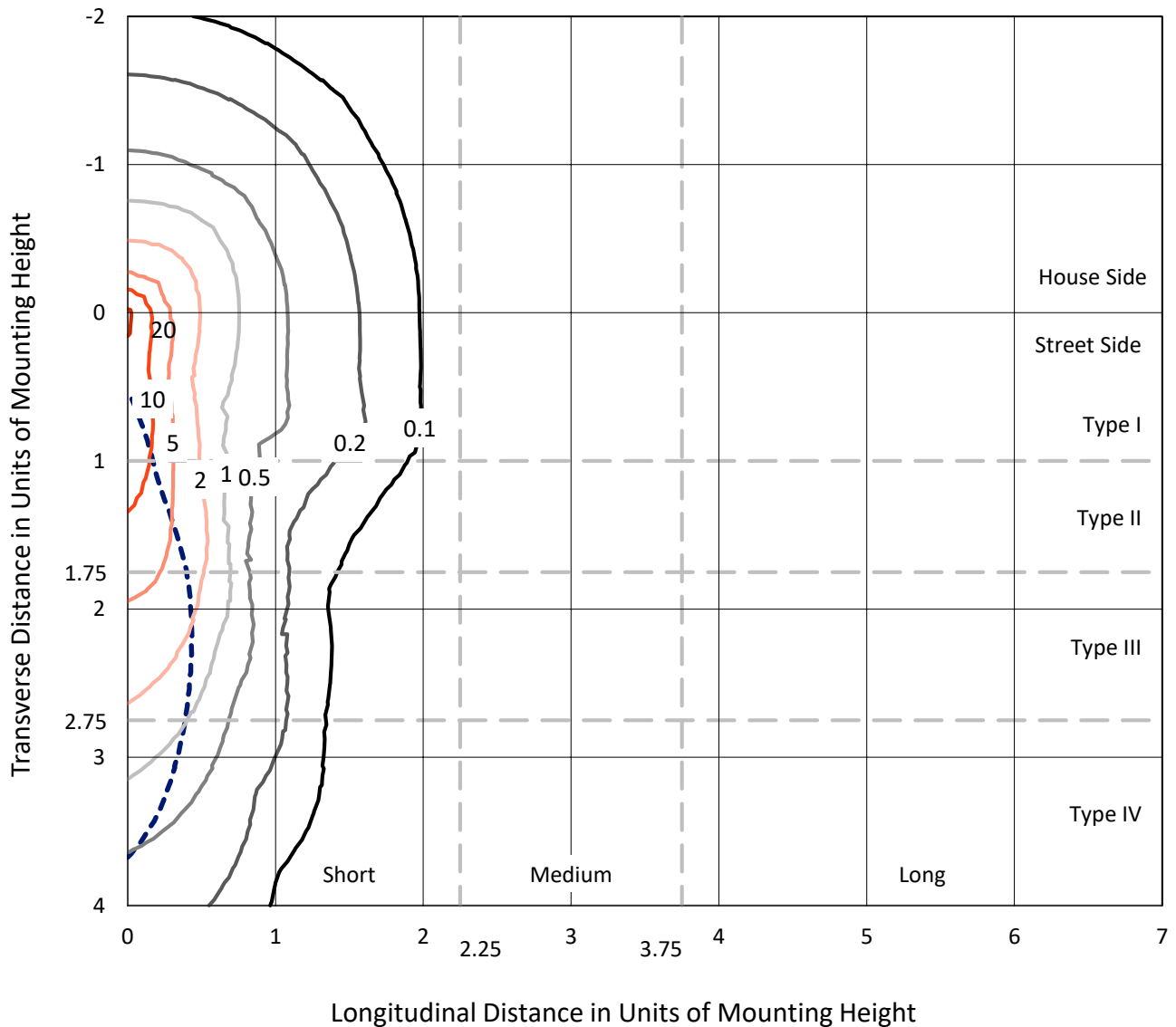
Input Watts (W): 419  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

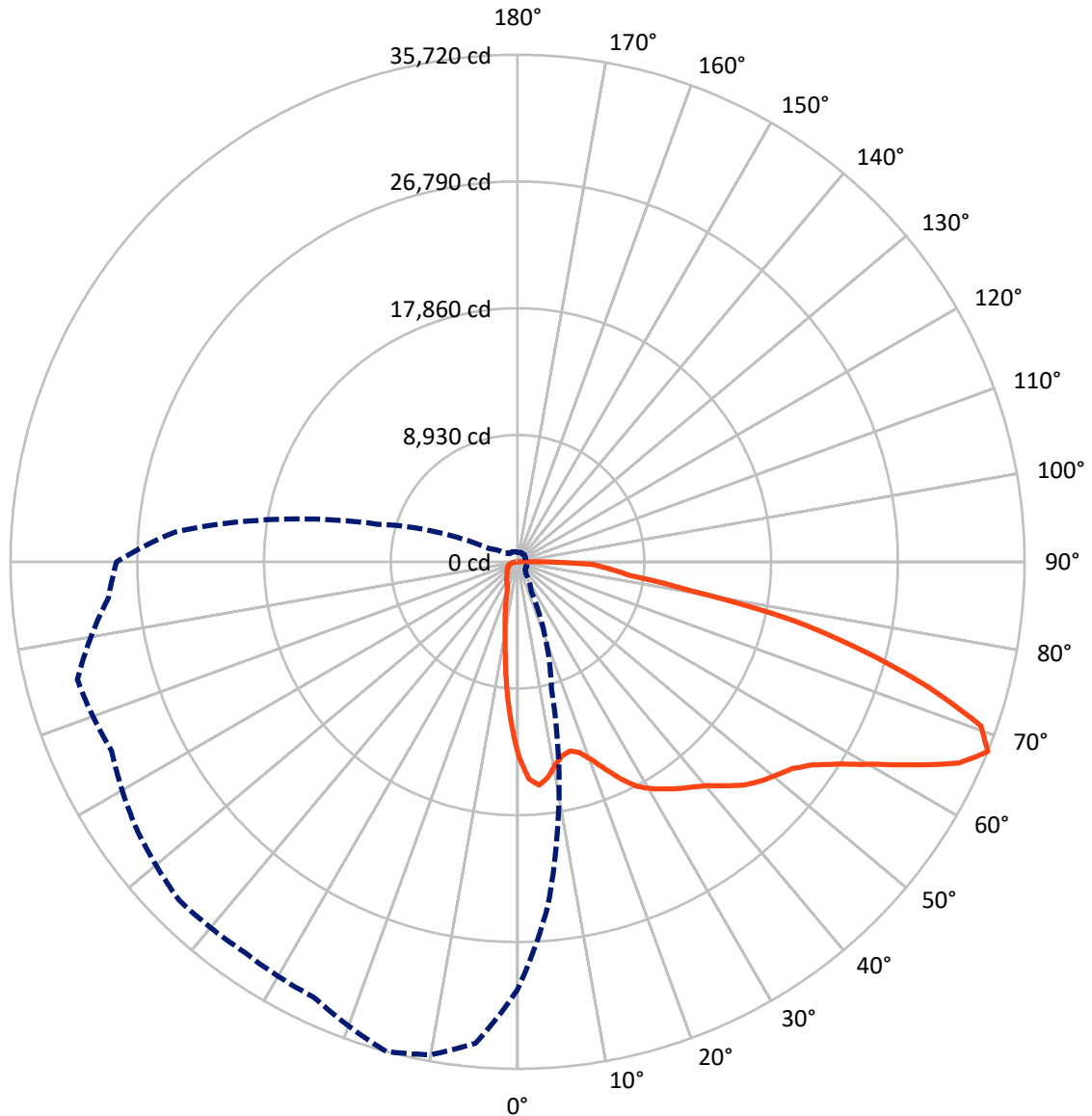
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 22.1 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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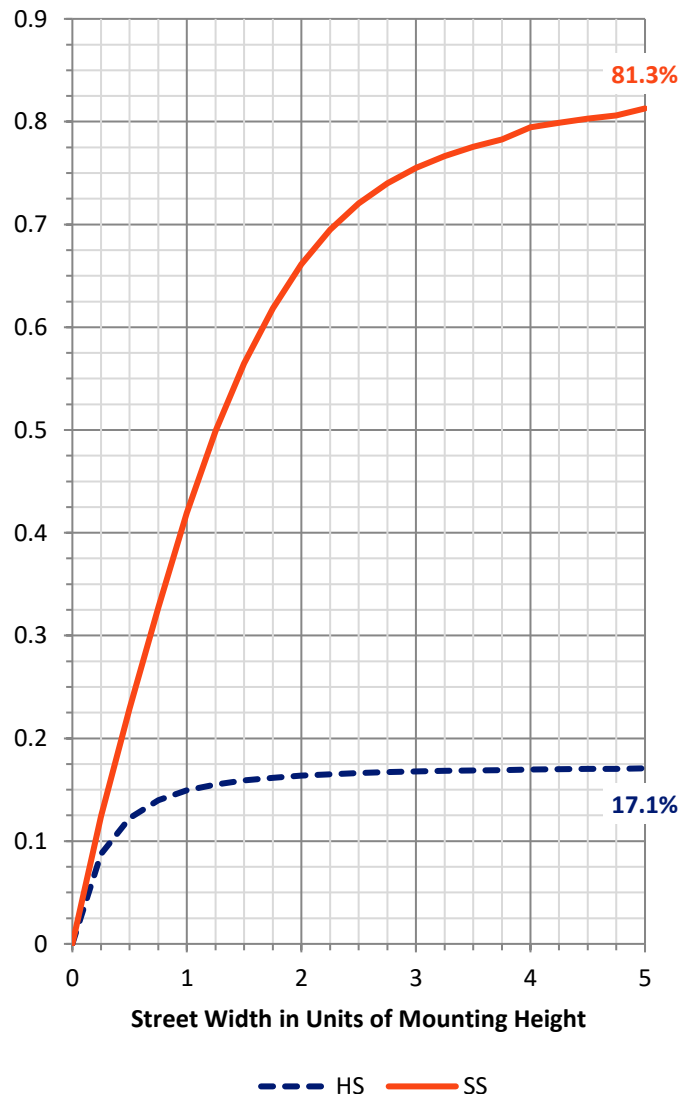
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	7826.0	0.0	7826.0
	% Fixture	17.3	0.0	17.3
<b>Street Side</b>	Lumens	37443.0	0.0	37443.0
	% Fixture	82.7	0.0	82.7
<b>Total</b>	Lumens	45269.0	0.0	45269.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	1064.4	2.4
10°-20°	2211.2	4.9
20°-30°	3144.8	6.9
30°-40°	4531.6	10.0
40°-50°	6386.3	14.1
50°-60°	8878.1	19.6
60°-70°	10736.2	23.7
70°-80°	6599.4	14.6
80°-90°	1717.2	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°	45269.0	100.0
0°-180°	45269.0	100.0

**Coefficient of Utilization**

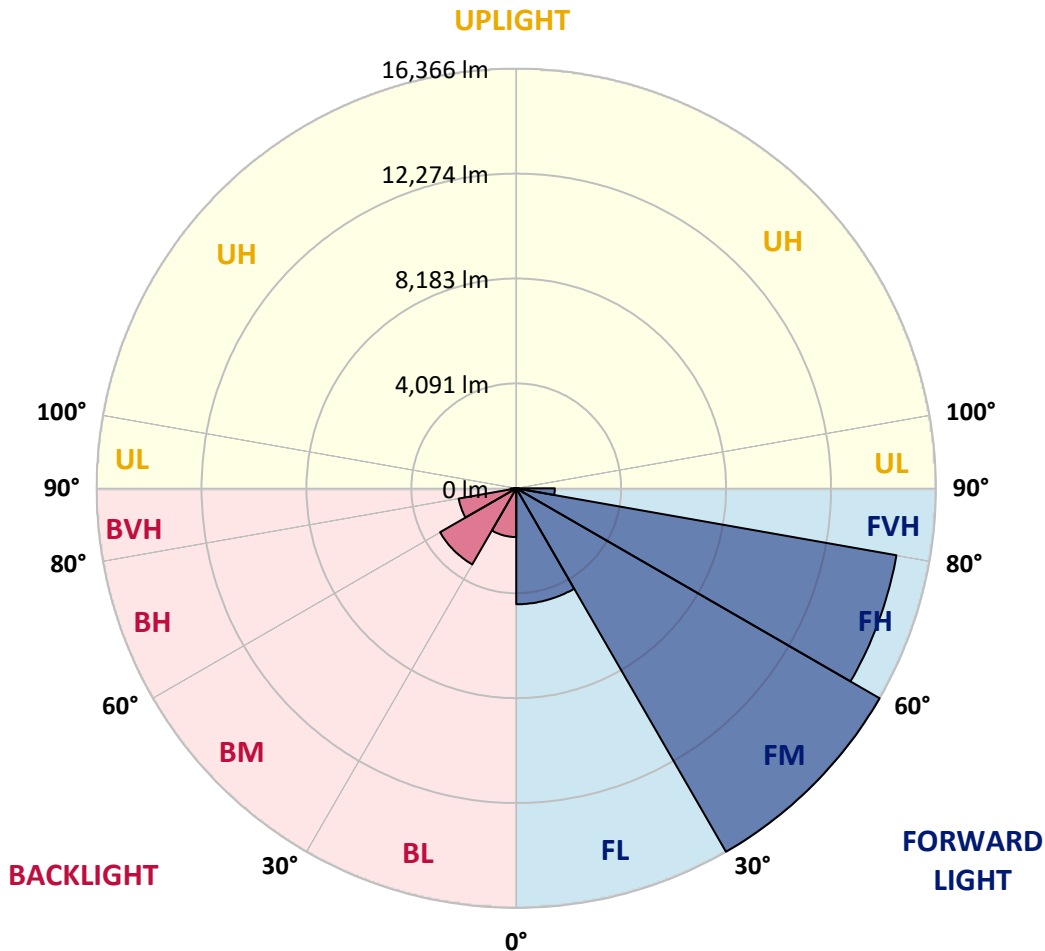


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	4520.2	10.0			
FM (30°-60°)	16365.9	36.2			
FH (60°-80°)	15054.9	33.3			G5
FVH (80°-90°)	1501.9	3.3			G5
BL (0°-30°)	1900.1	4.2	B3/2500		
BM (30°-60°)	3430.0	7.6	B3/5000		
BH (60°-80°)	2280.6	5.0	B3/2500		G3/2500
BVH (80°-90°)	215.3	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°	13791.5	13791.5	13791.5	13791.5	13791.5	13791.5	13791.5	13791.5	13791.5	13791.5	13791.5
2.5°	14774.3	14644.0	14446.7	14249.4	14102.8	13954.4	13786.1	13617.8	13425.9	13232.3	13118.2
5°	14530.0	14168.0	13697.4	13226.8	12915.5	12604.2	12251.3	11898.3	11549.0	11199.7	11011.5
7.5°	13429.5	12886.6	12274.8	11663.1	11210.6	10756.3	10267.6	9777.1	9342.8	8906.6	8636.9
10°	12347.2	11695.6	10993.4	10289.3	9710.2	9131.0	8640.5	8148.2	7820.6	7493.0	7245.1
12.5°	11570.8	10848.6	10075.8	9301.1	8722.0	8142.8	7831.5	7520.2	7248.7	6977.2	6691.2
15°	11263.1	10446.8	9655.9	8863.1	8336.4	7809.8	7464.1	7116.6	6752.8	6387.2	6036.0
17.5°	11534.6	10578.9	9719.2	8859.5	8169.9	7480.4	6997.1	6512.1	6032.4	5552.8	5145.6
20°	12381.6	11161.7	10037.8	8912.0	7994.4	7076.7	6428.8	5779.0	5163.7	4548.3	4086.8
22.5°	13570.7	11956.3	10488.4	9020.6	7835.1	6647.8	5835.1	5020.7	4293.1	3565.5	3113.0
25°	15015.0	13009.6	11138.2	9264.9	7769.9	6273.1	5274.1	4275.0	3507.6	2738.4	2416.2
27.5°	16537.1	14265.7	11945.4	9623.3	7780.8	5938.3	4801.7	3663.3	2971.9	2280.5	2059.7
30°	17805.9	15701.0	12886.6	10070.3	7822.4	5574.5	4356.5	3138.4	2568.3	1998.1	1855.2
32.5°	18966.0	16701.8	13596.0	10488.4	7869.5	5248.7	4012.6	2774.6	2309.4	1842.5	1724.8
35°	20164.2	17590.5	14092.0	10591.6	7788.0	4982.7	3777.3	2571.9	2142.9	1712.2	1612.6
37.5°	21483.6	18551.6	14569.8	10586.2	7650.5	4714.8	3594.5	2472.3	2034.3	1594.5	1522.1
40°	22955.1	19614.0	15087.4	10560.8	7525.6	4488.6	3458.7	2427.1	1974.6	1520.3	1458.8
42.5°	24394.0	20627.5	15568.8	10510.1	7424.3	4336.5	3324.8	2313.1	1920.3	1525.8	1438.9
45°	25474.5	21512.6	15986.9	10459.5	7348.2	4237.0	3219.8	2202.7	1869.6	1536.6	1426.2
47.5°	26294.4	22401.3	16450.3	10497.5	7341.0	4184.5	3145.6	2106.7	1773.7	1438.9	1393.6
50°	27336.9	23469.1	17125.4	10781.6	7440.5	4099.4	3058.7	2016.2	1681.4	1346.6	1408.1
52.5°	28634.6	24993.0	18171.5	11348.1	7648.7	3949.2	2921.2	1893.2	1569.2	1243.4	1339.3
55°	30540.4	26945.9	19509.0	12070.3	7900.3	3728.4	2713.1	1695.9	1420.8	1143.9	1228.9
57.5°	32250.8	28918.7	20792.2	12663.9	8057.7	3449.7	2450.6	1451.5	1254.3	1057.0	1105.9
60°	33012.8	29935.9	21393.1	12848.6	7963.6	3078.7	2155.6	1230.7	1107.7	984.6	975.5
62.5°	32715.9	29289.8	20801.3	12312.8	7503.9	2695.0	1895.0	1095.0	1002.7	908.6	888.7
65°	31847.2	27259.1	19143.4	11027.8	6727.4	2427.1	1730.3	1033.5	930.3	827.1	805.4
67.5°	30135.0	24368.6	16794.2	9219.7	5741.0	2262.4	1636.2	1009.9	885.0	758.4	733.0
70°	27061.8	20890.0	14088.3	7284.9	4723.9	2161.0	1574.6	988.2	836.2	682.3	658.8
72.5°	22227.5	16748.9	11250.4	5750.1	3949.2	2148.4	1567.4	986.4	796.4	606.3	584.6
75°	15914.5	12721.9	8588.0	4452.4	3234.3	2016.2	1487.7	959.3	742.1	523.1	503.2
77.5°	10709.2	8805.2	5969.1	3131.1	2399.9	1668.7	1250.6	832.6	635.3	438.0	418.1
80°	6877.7	6094.0	3999.9	1905.8	1556.5	1207.2	894.1	581.0	463.3	343.9	327.6
82.5°	5046.0	4535.6	2780.0	1024.4	865.1	704.1	546.6	389.1	316.7	244.3	237.1
85°	3207.2	3536.6	2047.0	557.5	456.1	354.7	293.2	231.7	182.8	133.9	133.9
87.5°	622.6	861.5	566.5	269.7	197.3	124.9	106.8	86.9	48.9	9.0	10.9
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):**

	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°	13791.5	13791.5	13791.5	13791.5	13791.5	13791.5	13791.5	13791.5	13791.5	13791.5	13791.5
2.5°	13002.4	12877.5	12752.6	12611.5	12468.5	12336.3	12202.4	12055.8	12083.0	11970.7	11858.5
5°	10823.3	10624.2	10423.3	10249.5	10075.8	9925.5	9773.5	9637.8	9755.4	9675.8	9596.1
7.5°	8365.4	8119.3	7871.3	7663.2	7455.0	7293.9	7131.0	7018.8	7134.7	7120.2	7105.7
10°	6997.1	6758.2	6517.5	6287.6	6057.8	5862.3	5665.0	5498.5	5469.5	5386.3	5301.2
12.5°	6403.5	6075.9	5746.5	5505.7	5265.0	5031.5	4798.1	4602.6	4513.9	4376.4	4237.0
15°	5684.9	5297.6	4910.3	4637.0	4361.9	4135.6	3907.6	3739.3	3683.2	3576.4	3469.6
17.5°	4738.3	4314.8	3891.3	3614.4	3335.7	3154.7	2971.9	2859.7	2859.7	2828.9	2798.1
20°	3625.2	3247.0	2868.7	2656.9	2445.2	2349.3	2251.5	2204.5	2218.9	2220.8	2220.8
22.5°	2658.8	2427.1	2195.4	2110.4	2023.5	1989.1	1954.7	1934.8	1942.0	1943.8	1945.7
25°	2094.1	2005.4	1914.9	1871.4	1826.2	1804.5	1782.8	1775.5	1791.8	1793.6	1793.6
27.5°	1838.9	1784.6	1728.5	1701.3	1672.4	1663.3	1654.3	1641.6	1657.9	1657.9	1656.1
30°	1710.4	1652.4	1594.5	1560.1	1525.8	1529.4	1531.2	1527.6	1538.4	1545.7	1551.1
32.5°	1605.4	1549.3	1493.2	1458.8	1422.6	1417.2	1411.7	1408.1	1431.6	1444.3	1457.0
35°	1511.3	1449.7	1388.2	1355.6	1323.0	1310.4	1297.7	1288.7	1310.4	1326.7	1343.0
37.5°	1447.9	1384.6	1319.4	1288.7	1256.1	1239.8	1223.5	1212.6	1221.7	1228.9	1236.2
40°	1397.3	1332.1	1265.1	1228.9	1192.7	1176.4	1160.2	1151.1	1156.5	1158.3	1160.2
42.5°	1350.2	1286.8	1223.5	1183.7	1142.1	1122.1	1102.2	1091.4	1095.0	1098.6	1100.4
45°	1315.8	1252.5	1187.3	1140.2	1091.4	1069.7	1047.9	1035.3	1037.1	1037.1	1037.1
47.5°	1348.4	1256.1	1162.0	1107.7	1051.6	1026.2	1000.9	988.2	984.6	981.0	977.4
50°	1467.8	1310.4	1151.1	1082.3	1011.7	984.6	955.6	941.2	932.1	928.5	924.9
52.5°	1433.4	1297.7	1160.2	1071.5	981.0	948.4	915.8	892.3	883.2	877.8	872.4
55°	1312.2	1227.1	1140.2	1033.5	926.7	897.7	866.9	850.7	834.4	830.7	827.1
57.5°	1152.9	1118.5	1084.1	975.5	866.9	839.8	810.8	800.0	785.5	785.5	783.7
60°	964.7	1015.4	1066.0	941.2	814.5	783.7	752.9	743.9	738.4	736.6	734.8
62.5°	866.9	950.2	1031.6	899.5	765.6	733.0	700.4	689.6	687.8	689.6	689.6
65°	783.7	809.0	834.4	772.8	711.3	678.7	644.3	633.5	637.1	642.5	647.9
67.5°	707.7	702.2	696.8	675.1	651.6	624.4	595.5	584.6	586.4	593.7	600.9
70°	635.3	628.0	619.0	602.7	586.4	562.9	539.4	532.1	530.3	539.4	546.6
72.5°	562.9	553.8	543.0	530.3	515.8	495.9	476.0	470.6	472.4	477.8	483.2
75°	483.2	476.0	467.0	456.1	443.4	425.3	407.2	403.6	407.2	412.7	418.1
77.5°	396.4	394.6	390.9	381.9	372.8	352.9	331.2	329.4	334.8	340.3	343.9
80°	309.5	311.3	313.1	305.9	298.6	276.9	253.4	251.6	257.0	262.4	267.9
82.5°	228.0	233.5	237.1	228.0	219.0	193.7	168.3	164.7	182.8	188.2	193.7
85°	132.1	139.4	146.6	139.4	132.1	106.8	81.4	79.6	95.9	105.0	114.0
87.5°	10.9	14.5	18.1	16.3	14.5	7.2	0.0	0.0	1.8	9.0	16.3
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: P320604  
 CATALOG NUMBER: GAN-SA0B-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: P320604

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

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	13791.5	13791.5	13791.5	13791.5	13791.5	13791.5	13791.5	13791.5	13791.5	13791.5	13791.5
2.5°	11787.9	11717.4	11695.6	11673.9	11594.3	11512.8	11596.1	11677.5	11711.9	11746.3	11657.6
5°	9585.3	9572.6	9572.6	9570.8	9498.4	9424.2	9480.3	9534.6	9413.3	9292.1	9279.4
7.5°	7183.5	7261.4	7324.7	7386.2	7362.7	7339.2	7391.7	7444.2	7290.3	7134.7	7058.6
10°	5319.3	5335.6	5404.4	5473.2	5489.5	5503.9	5569.1	5632.4	5513.0	5393.5	5341.0
12.5°	4150.1	4063.2	4072.3	4079.5	4112.1	4142.9	4211.7	4278.6	4229.8	4179.1	4184.5
15°	3361.0	3250.6	3205.4	3158.3	3194.5	3230.7	3279.6	3326.6	3328.4	3328.4	3375.5
17.5°	2743.8	2687.7	2642.5	2595.4	2644.3	2691.3	2696.8	2702.2	2704.0	2705.8	2702.2
20°	2247.9	2275.1	2260.6	2246.1	2264.2	2280.5	2295.0	2307.6	2291.3	2273.2	2228.0
22.5°	1971.0	1994.5	2012.6	2028.9	2059.7	2088.6	2074.2	2057.9	2025.3	1990.9	1956.5
25°	1809.9	1826.2	1844.3	1862.4	1887.7	1911.3	1885.9	1860.6	1837.1	1813.5	1790.0
27.5°	1674.2	1690.5	1706.7	1721.2	1744.8	1766.5	1742.9	1719.4	1699.5	1679.6	1661.5
30°	1563.8	1574.6	1587.3	1600.0	1621.7	1641.6	1621.7	1600.0	1585.5	1569.2	1556.5
32.5°	1469.6	1480.5	1485.9	1491.4	1511.3	1531.2	1516.7	1502.2	1489.6	1476.9	1467.8
35°	1366.5	1388.2	1391.8	1395.4	1415.3	1435.3	1426.2	1415.3	1400.9	1386.4	1370.1
37.5°	1261.5	1286.8	1301.3	1314.0	1333.9	1353.8	1344.8	1335.7	1315.8	1295.9	1266.9
40°	1172.8	1183.7	1210.8	1236.2	1268.7	1299.5	1281.4	1261.5	1230.7	1200.0	1185.5
42.5°	1098.6	1096.8	1122.1	1147.5	1196.4	1243.4	1210.8	1178.3	1149.3	1120.3	1116.7
45°	1033.5	1028.0	1040.7	1053.4	1105.9	1156.5	1124.0	1089.6	1073.3	1057.0	1057.0
47.5°	975.5	971.9	981.0	988.2	1020.8	1051.6	1035.3	1019.0	1009.9	1000.9	1002.7
50°	923.1	919.4	928.5	935.7	948.4	959.3	962.9	964.7	959.3	953.8	957.4
52.5°	874.2	874.2	877.8	879.6	895.9	912.2	912.2	910.4	910.4	910.4	914.0
55°	832.6	836.2	836.2	836.2	861.5	885.0	877.8	870.6	872.4	872.4	876.0
57.5°	790.9	796.4	800.0	803.6	828.9	854.3	847.0	839.8	839.8	839.8	841.6
60°	743.9	751.1	758.4	765.6	790.9	816.3	809.0	800.0	801.8	803.6	805.4
62.5°	698.6	705.9	713.1	720.3	745.7	771.0	763.8	754.7	760.2	763.8	763.8
65°	655.2	660.6	667.9	675.1	698.6	722.2	714.9	707.7	714.9	720.3	724.0
67.5°	606.3	609.9	617.2	624.4	647.9	671.5	664.2	655.2	664.2	671.5	678.7
70°	550.2	553.8	562.9	570.1	593.7	617.2	608.1	599.1	608.1	617.2	624.4
72.5°	488.7	492.3	501.3	508.6	535.7	562.9	552.0	541.2	552.0	562.9	566.5
75°	421.7	425.3	436.2	445.2	472.4	499.5	490.5	479.6	488.7	497.7	499.5
77.5°	349.3	354.7	369.2	383.7	405.4	427.1	421.7	416.3	421.7	427.1	427.1
80°	273.3	278.7	296.8	313.1	325.8	338.5	340.3	342.1	343.9	345.7	343.9
82.5°	202.7	209.9	226.2	242.5	242.5	242.5	257.0	269.7	269.7	267.9	266.1
85°	124.9	133.9	148.4	162.9	153.8	144.8	168.3	190.0	190.0	188.2	184.6
87.5°	25.3	34.4	48.9	61.5	52.5	43.4	67.0	90.5	92.3	92.3	88.7
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: P320604  
 CATALOG NUMBER: GAN-SA0B-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: P320604

CATALOG NUMBER: GAN-SA0B-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	13791.5	13791.5	13791.5	13791.5	13791.5	13791.5	13791.5	13791.5	13791.5	13791.5	13791.5
2.5°	11567.1	11708.3	11847.7	11883.9	11938.2	11961.7	11983.4	12160.8	12336.3	12542.7	12749.0
5°	9264.9	9369.9	9474.9	9491.2	9547.3	9576.2	9605.2	9820.6	10034.1	10321.9	10609.7
7.5°	6982.6	7008.0	7033.3	7029.7	7076.7	7140.1	7201.6	7431.5	7659.5	7969.0	8276.7
10°	5288.6	5346.5	5402.6	5455.1	5558.2	5677.7	5795.3	6030.6	6265.9	6571.8	6875.8
12.5°	4189.9	4256.9	4322.1	4380.0	4499.4	4658.7	4816.2	5098.5	5380.9	5746.5	6110.3
15°	3420.7	3415.3	3409.9	3449.7	3554.7	3728.4	3900.4	4199.0	4497.6	4899.4	5299.4
17.5°	2698.6	2671.4	2644.3	2675.0	2772.8	2915.8	3056.9	3310.3	3561.9	3951.0	4340.2
20°	2182.8	2164.7	2146.6	2175.5	2237.0	2296.8	2356.5	2539.3	2720.3	3037.0	3352.0
22.5°	1920.3	1918.5	1914.9	1931.2	1960.1	1990.9	2019.9	2108.5	2195.4	2399.9	2602.7
25°	1766.5	1764.7	1762.9	1770.1	1793.6	1817.1	1840.7	1898.6	1956.5	2054.2	2152.0
27.5°	1643.4	1639.8	1636.2	1638.0	1643.4	1679.6	1714.0	1741.1	1766.5	1833.4	1898.6
30°	1543.9	1542.0	1540.2	1540.2	1534.8	1547.5	1560.1	1601.8	1641.6	1710.4	1779.1
32.5°	1458.8	1449.7	1440.7	1420.8	1408.1	1426.2	1444.3	1487.7	1531.2	1594.5	1657.9
35°	1352.0	1328.5	1303.1	1292.3	1294.1	1312.2	1330.3	1373.7	1415.3	1484.1	1551.1
37.5°	1236.2	1228.9	1219.9	1218.1	1223.5	1241.6	1259.7	1297.7	1333.9	1402.7	1469.6
40°	1171.0	1167.4	1163.8	1160.2	1163.8	1181.9	1200.0	1236.2	1270.6	1337.5	1402.7
42.5°	1113.1	1111.3	1109.5	1109.5	1111.3	1131.2	1151.1	1187.3	1221.7	1281.4	1341.1
45°	1057.0	1058.8	1058.8	1062.4	1067.8	1087.8	1105.9	1145.7	1185.5	1243.4	1301.3
47.5°	1004.5	1009.9	1013.5	1022.6	1028.0	1049.7	1069.7	1113.1	1156.5	1228.9	1299.5
50°	959.3	964.7	968.3	975.5	990.0	1015.4	1040.7	1093.2	1143.9	1265.1	1384.6
52.5°	917.6	923.1	928.5	935.7	953.8	982.8	1011.7	1076.9	1140.2	1281.4	1422.6
55°	879.6	885.0	888.7	899.5	917.6	943.0	966.5	1046.1	1125.8	1228.9	1332.1
57.5°	843.4	848.8	852.5	859.7	868.8	895.9	921.2	1006.3	1091.4	1163.8	1234.4
60°	805.4	809.0	810.8	810.8	818.1	848.8	879.6	988.2	1095.0	1082.3	1067.8
62.5°	763.8	767.4	769.2	763.8	772.8	805.4	838.0	979.2	1120.3	1033.5	946.6
65°	725.8	724.0	722.2	716.7	727.6	760.2	790.9	861.5	932.1	897.7	863.3
67.5°	684.1	678.7	673.3	666.0	676.9	705.9	733.0	756.5	780.1	783.7	787.3
70°	631.7	624.4	617.2	615.4	620.8	644.3	667.9	684.1	698.6	705.9	711.3
72.5°	570.1	564.7	559.3	555.6	557.5	577.4	595.5	609.9	624.4	629.8	633.5
75°	501.3	501.3	499.5	488.7	488.7	505.0	519.4	532.1	544.8	552.0	559.3
77.5°	427.1	428.9	428.9	414.5	412.7	428.9	443.4	454.3	463.3	470.6	476.0
80°	342.1	338.5	334.8	325.8	322.2	342.1	360.2	369.2	376.5	378.3	378.3
82.5°	262.4	255.2	246.1	226.2	228.0	249.8	269.7	276.9	284.2	284.2	284.2
85°	179.2	164.7	148.4	132.1	133.9	157.5	179.2	186.4	193.7	197.3	199.1
87.5°	85.1	70.6	54.3	41.6	41.6	61.5	79.6	83.3	86.9	94.1	101.4
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: P320604  
 CATALOG NUMBER: GAN-SA0B-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: P320604

CATALOG NUMBER: GAN-SA0B-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	13791.5	13791.5	13791.5	13791.5	13791.5	13791.5	13791.5	13791.5	13791.5	13791.5	13791.5
2.5°	12906.5	13062.1	13223.2	13384.3	13568.9	13753.5	13968.9	14182.5	14365.3	14548.1	14700.1
5°	10857.7	11105.6	11397.0	11688.4	12059.4	12430.5	12884.7	13337.2	13740.8	14144.4	14613.2
7.5°	8600.7	8922.9	9302.9	9683.0	10162.6	10642.3	11230.5	11818.7	12388.8	12957.1	13677.5
10°	7214.3	7552.8	7927.4	8300.2	8788.9	9275.8	9898.4	10519.2	11159.9	11798.8	12613.3
12.5°	6486.7	6861.4	7190.8	7520.2	7916.5	8311.1	8913.8	9516.5	10269.4	11020.5	11804.2
15°	5710.3	6119.3	6513.9	6908.4	7341.0	7771.8	8358.2	8944.6	9768.1	10591.6	11492.9
17.5°	4770.9	5201.7	5683.1	6162.7	6727.4	7290.3	8041.4	8792.5	9768.1	10741.8	11804.2
20°	3791.8	4231.6	4807.1	5382.7	6084.9	6785.4	7759.1	8732.8	10046.8	11359.0	12714.6
22.5°	2991.8	3379.1	4007.1	4633.4	5444.2	6255.0	7503.9	8750.9	10468.5	12184.3	14014.1
25°	2425.3	2698.6	3315.8	3931.1	4866.8	5802.6	7348.2	8892.1	11082.1	13270.3	15539.9
27.5°	2077.8	2257.0	2832.5	3406.3	4428.8	5449.6	7284.9	9118.3	11860.3	14602.4	17199.6
30°	1904.0	2028.9	2515.8	3000.8	4039.7	5078.6	7208.9	9339.1	12609.6	15878.3	18497.3
32.5°	1759.2	1858.8	2275.1	2689.5	3703.1	4716.6	7062.3	9406.1	13132.7	16859.3	19595.9
35°	1636.2	1719.4	2081.4	2443.4	3438.8	4434.3	6816.1	9198.0	13460.3	17722.6	20739.8
37.5°	1536.6	1601.8	1936.6	2271.4	3210.8	4150.1	6535.6	8921.0	13751.7	18582.3	22026.6
40°	1458.8	1514.9	1828.0	2141.1	2993.6	3846.1	6294.9	8741.9	14153.5	19565.1	23385.8
42.5°	1415.3	1487.7	1733.9	1978.2	2787.3	3596.3	6101.2	8606.1	14526.3	20444.7	24575.0
45°	1404.5	1507.7	1685.0	1862.4	2633.4	3404.4	5929.3	8452.3	14767.1	21081.8	25470.9
47.5°	1386.4	1471.5	1647.0	1822.6	2557.4	3290.4	5837.0	8381.7	15007.8	21632.0	26214.7
50°	1397.3	1408.1	1616.2	1822.6	2546.5	3270.5	5941.9	8613.4	15529.0	22442.9	27065.4
52.5°	1377.3	1330.3	1558.3	1786.4	2544.7	3303.1	6244.2	9185.3	16497.3	23807.6	27986.6
55°	1272.4	1210.8	1449.7	1688.6	2506.7	3323.0	6604.4	9883.9	17796.8	25708.0	29642.7
57.5°	1180.1	1124.0	1326.7	1527.6	2390.9	3254.2	6975.4	10694.8	19170.6	27644.6	31508.7
60°	1057.0	1044.3	1189.1	1333.9	2211.7	3087.7	7281.3	11473.0	20093.6	28712.4	32227.3
62.5°	955.6	962.9	1069.7	1176.4	1987.3	2796.3	7382.6	11967.1	20068.3	28169.4	31503.3
65°	877.8	890.5	995.5	1100.4	1795.4	2490.4	7049.6	11607.0	19052.9	26497.1	30071.7
67.5°	801.8	816.3	941.2	1064.2	1625.3	2184.6	6217.0	10247.7	17226.7	24203.9	28250.9
70°	729.4	747.5	883.2	1019.0	1502.2	1983.7	5143.8	8303.9	14940.8	21575.9	26142.3
72.5°	651.6	669.7	814.5	959.3	1424.4	1887.7	4193.6	6497.6	12124.6	17749.8	22361.4
75°	571.9	584.6	742.1	897.7	1317.6	1737.5	3290.4	4841.5	9279.4	13717.3	16890.1
77.5°	492.3	508.6	640.7	771.0	1118.5	1464.2	2479.6	3494.9	6808.9	10121.0	11746.3
80°	392.8	407.2	501.3	593.7	863.3	1131.2	1704.9	2278.7	4685.9	7093.0	8008.9
82.5°	300.4	316.7	380.1	441.6	615.4	789.1	1033.5	1277.8	3113.0	4946.5	5022.5
85°	206.3	211.8	257.0	300.4	380.1	459.7	591.8	724.0	2059.7	3395.4	2828.9
87.5°	103.2	103.2	133.9	164.7	204.5	244.3	313.1	380.1	658.8	937.5	539.4
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: P320604  
 CATALOG NUMBER: GAN-SA0B-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: P320604

CATALOG NUMBER: GAN-SA0B-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	13791.5	13791.5	13791.5	13791.5	13791.5	13791.5	13791.5	13791.5	13791.5	13791.5	13791.5
2.5°	14893.7	15025.9	15159.8	15261.2	15364.3	15512.7	15661.2	15688.3	15717.3	15659.3	15601.4
5°	15085.6	15485.6	15887.4	16258.4	16629.5	16852.1	17074.7	17119.9	17165.2	17025.8	16884.7
7.5°	14374.3	15071.1	15767.9	16406.8	17045.7	17433.1	17822.2	17909.1	17997.7	17769.7	17541.6
10°	13424.1	14280.2	15136.3	15977.9	16819.5	17382.4	17945.3	18057.5	18169.7	17885.5	17601.4
12.5°	12689.3	13603.3	14517.3	15404.1	16292.8	16875.6	17458.4	17597.8	17737.1	17530.8	17322.6
15°	12463.0	13322.7	14182.5	14955.3	15729.9	16205.9	16683.8	16739.9	16797.8	16765.2	16732.6
17.5°	12873.9	13650.3	14428.6	14848.5	15270.2	15460.3	15652.1	15713.6	15777.0	15858.4	15941.7
20°	13869.3	14415.9	14964.3	14946.2	14926.3	14834.0	14739.9	14723.6	14707.3	14940.8	15176.1
22.5°	15355.3	15572.5	15791.5	15282.9	14774.3	14464.8	14153.5	14092.0	14028.6	14276.6	14526.3
25°	16967.9	16928.1	16886.5	15918.2	14948.0	14358.0	13768.0	13699.2	13630.4	13842.2	14055.8
27.5°	18564.2	18303.6	18043.0	16727.2	15411.4	14555.3	13699.2	13630.4	13561.7	13749.9	13938.1
30°	19735.3	19317.2	18899.1	17409.5	15920.0	14902.8	13885.6	13773.4	13659.4	13891.1	14122.7
32.5°	20649.3	20088.2	19527.1	17963.4	16399.6	15299.2	14198.7	14023.2	13847.6	14157.1	14466.6
35°	21561.5	20772.3	19981.4	18457.5	16931.7	15767.9	14602.4	14387.0	14171.6	14596.9	15022.3
37.5°	22708.9	21575.9	20441.1	19013.1	17585.1	16470.2	15353.5	15132.7	14911.8	15453.0	15996.0
40°	23954.2	22442.9	20931.6	19621.2	18310.9	17442.1	16571.5	16361.6	16149.8	16808.6	17467.4
42.5°	24989.4	23250.1	21510.8	20354.2	19195.9	18584.2	17970.6	17968.8	17965.2	18633.0	19300.9
45°	25831.0	23923.4	22013.9	21069.2	20122.6	19804.0	19485.5	19740.7	19995.9	20598.6	21203.1
47.5°	26459.1	24488.1	22515.3	21887.2	21259.2	21306.3	21353.3	21872.8	22392.2	22779.5	23168.7
50°	26868.1	25000.3	23130.7	22937.0	22743.3	23165.0	23588.6	24184.0	24781.3	25045.5	25309.8
52.5°	27463.6	25695.3	23925.2	24142.4	24359.6	25221.1	26082.6	26685.3	27288.0	27385.7	27485.3
55°	28840.9	26973.1	25103.5	25519.7	25937.8	27201.1	28466.3	28936.8	29407.4	29443.6	29479.8
57.5°	30797.4	28763.1	26728.8	27177.6	27626.5	29085.3	30545.9	31052.6	31561.2	31490.6	31418.2
60°	32261.6	30462.6	28661.7	29114.2	29566.7	30989.3	32411.9	32994.7	33579.3	33423.6	33268.0
62.5°	32352.1	31391.1	30428.2	30837.2	31248.1	32641.7	34035.4	34634.4	35233.5	34962.0	34690.5
65°	30913.3	31344.0	31774.8	31910.5	32046.3	33345.8	34647.1	35105.0	35564.7	35427.2	35289.6
67.5°	28931.4	30518.7	32107.8	31834.5	31561.2	32171.2	32781.1	33253.5	33725.9	33648.0	33568.4
70°	26953.2	29072.6	31192.0	29849.0	28504.3	28252.7	28001.1	28509.7	29020.1	28705.2	28388.4
72.5°	23584.9	25843.7	28104.3	25630.1	23156.0	22296.3	21436.6	22082.7	22728.9	22227.5	21724.4
75°	18513.6	21009.4	23507.1	20555.1	17603.2	16455.7	15308.2	15863.9	16419.5	16075.6	15729.9
77.5°	13782.5	16242.1	18701.8	15701.0	12698.3	11845.9	10991.6	11156.3	11322.8	11264.9	11205.2
80°	9348.2	11062.2	12778.0	10779.8	8781.7	8846.8	8913.8	8836.0	8756.3	8872.2	8988.0
82.5°	5965.5	7288.5	8613.4	7552.8	6492.1	7100.3	7708.4	7409.8	7109.3	7219.7	7331.9
85°	3404.4	4698.5	5994.4	5587.2	5178.2	5532.9	5889.4	5426.1	4962.8	5165.5	5370.0
87.5°	897.7	2599.0	4302.2	3905.8	3509.4	3049.7	2590.0	1976.4	1362.9	1990.9	2618.9
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: P320604  
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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: P320604

CATALOG NUMBER: GAN-SA0B-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	13791.5	13791.5	13791.5	13791.5	13791.5	13791.5	13791.5
2.5°	15570.7	15539.9	15429.5	15317.3	15150.8	15013.2	14774.3
5°	16689.2	16493.7	16157.1	15818.6	15442.2	15009.6	14530.0
7.5°	17085.6	16627.6	15981.5	15333.6	14750.8	14066.6	13429.5
10°	16917.2	16231.3	15391.5	14549.9	13842.2	13054.9	12347.2
12.5°	16595.1	15865.7	14940.8	14014.1	13208.7	12363.5	11570.8
15°	16151.6	15568.8	14701.9	13835.0	13024.1	12202.4	11263.1
17.5°	15666.6	15389.7	14763.4	14135.4	13433.2	12636.8	11534.6
20°	15275.6	15377.0	15127.2	14877.5	14314.6	13619.6	12381.6
22.5°	15011.4	15498.3	15690.1	15883.8	15545.3	15002.3	13570.7
25°	14863.0	15670.2	16312.7	16957.0	16806.8	16388.7	15015.0
27.5°	14928.1	15918.2	16915.4	17914.5	18053.9	17938.0	16537.1
30°	15123.6	16126.3	17340.7	18557.0	19112.6	19268.3	17805.9
32.5°	15449.4	16432.2	17755.2	19080.1	19919.9	20415.8	18966.0
35°	15941.7	16861.1	18240.3	19619.4	20705.4	21610.3	20164.2
37.5°	16786.9	17577.8	18850.2	20124.4	21532.5	22891.7	21483.6
40°	18024.9	18584.2	19659.2	20736.1	22508.0	24343.3	22955.1
42.5°	19586.8	19874.6	20727.1	21579.6	23527.0	25660.9	24394.0
45°	21279.1	21355.1	21890.9	22428.4	24334.2	26558.6	25474.5
47.5°	22908.0	22647.4	22861.0	23074.5	24953.2	27199.3	26294.4
50°	24584.0	23858.2	23746.0	23633.8	25572.2	27954.1	27336.9
52.5°	26288.9	25092.6	24649.2	24203.9	26310.7	28954.9	28634.6
55°	27957.7	26435.5	25838.3	25241.0	27440.0	30176.6	30540.4
57.5°	29693.4	27968.5	27414.7	26860.9	29099.7	31724.1	32250.8
60°	31561.2	29852.7	29409.2	28964.0	31163.0	33396.5	33012.8
62.5°	33333.1	31975.7	31742.2	31506.9	33249.9	34681.5	32715.9
65°	34516.8	33742.2	33959.3	34178.3	34828.1	35001.9	31847.2
67.5°	33725.9	33883.3	34801.0	35720.4	35273.3	34049.8	30135.0
70°	29331.4	30276.2	32449.9	34625.4	33633.6	31499.7	27061.8
72.5°	22785.0	23847.4	27074.4	30303.3	29389.3	26775.8	22227.5
75°	16928.1	18128.1	21690.0	25251.9	23983.1	20028.5	15914.5
77.5°	12008.8	12812.4	16329.0	19847.5	17778.7	13331.8	10709.2
80°	8741.9	8495.7	10455.9	12416.0	12072.1	8817.9	6877.7
82.5°	6731.1	6130.2	7053.2	7976.3	7925.6	6119.3	5046.0
85°	5129.3	4888.6	5704.8	6521.1	5822.5	4144.7	3207.2
87.5°	2990.0	3362.8	4323.9	5286.7	3967.3	1257.9	622.6
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: P320604  
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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)