

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: P320620

Luminaire Tested: **GAN-SA6D-730-U-SLR**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P320620  
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-730-U-SLR  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(6) 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: 37140 lumens  
Efficiency: N/A  
Efficacy: 97.2 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type IV - Medium  
BUG Rating: B3 - U0 - G5

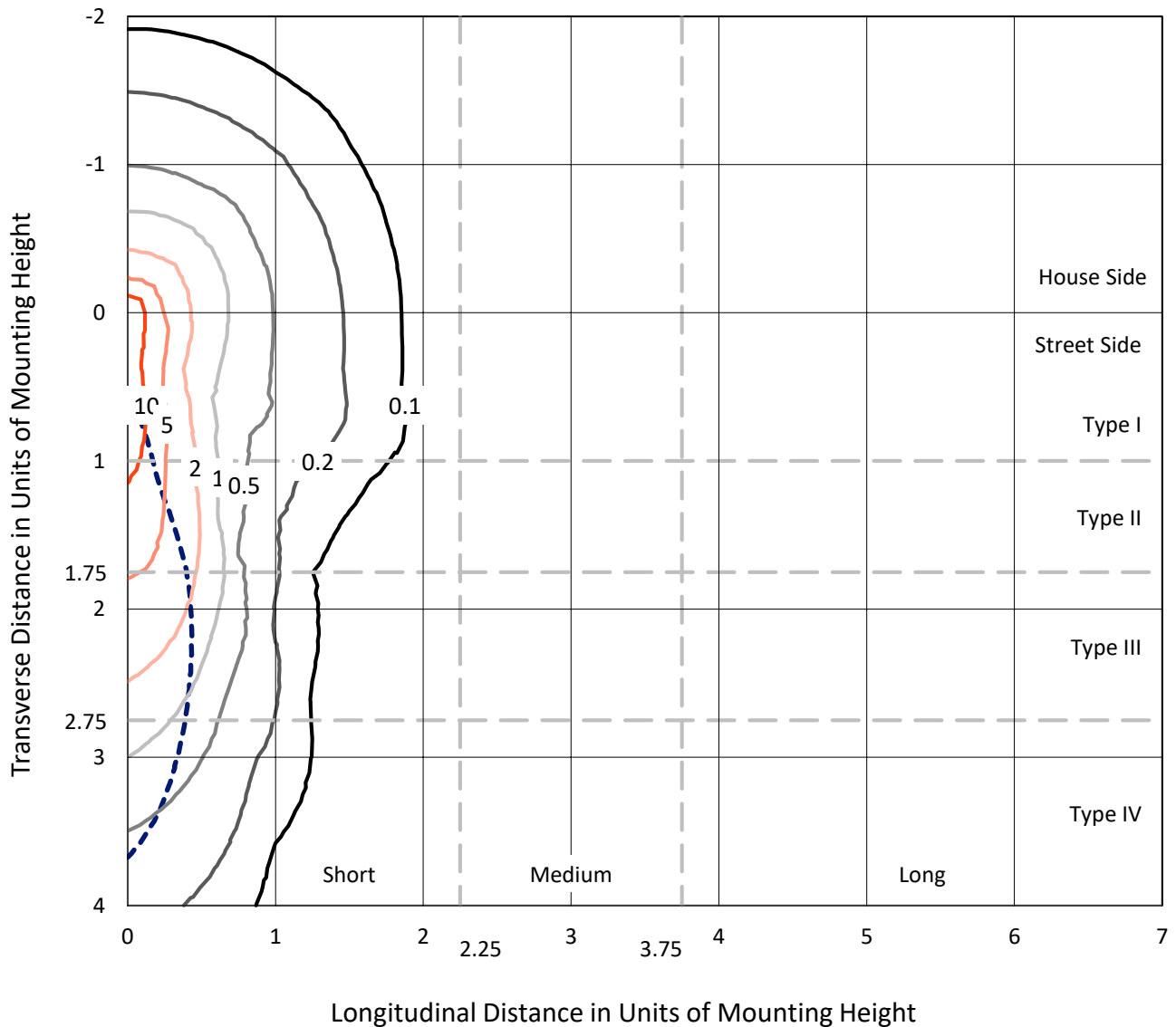
Input Watts (W): 382  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

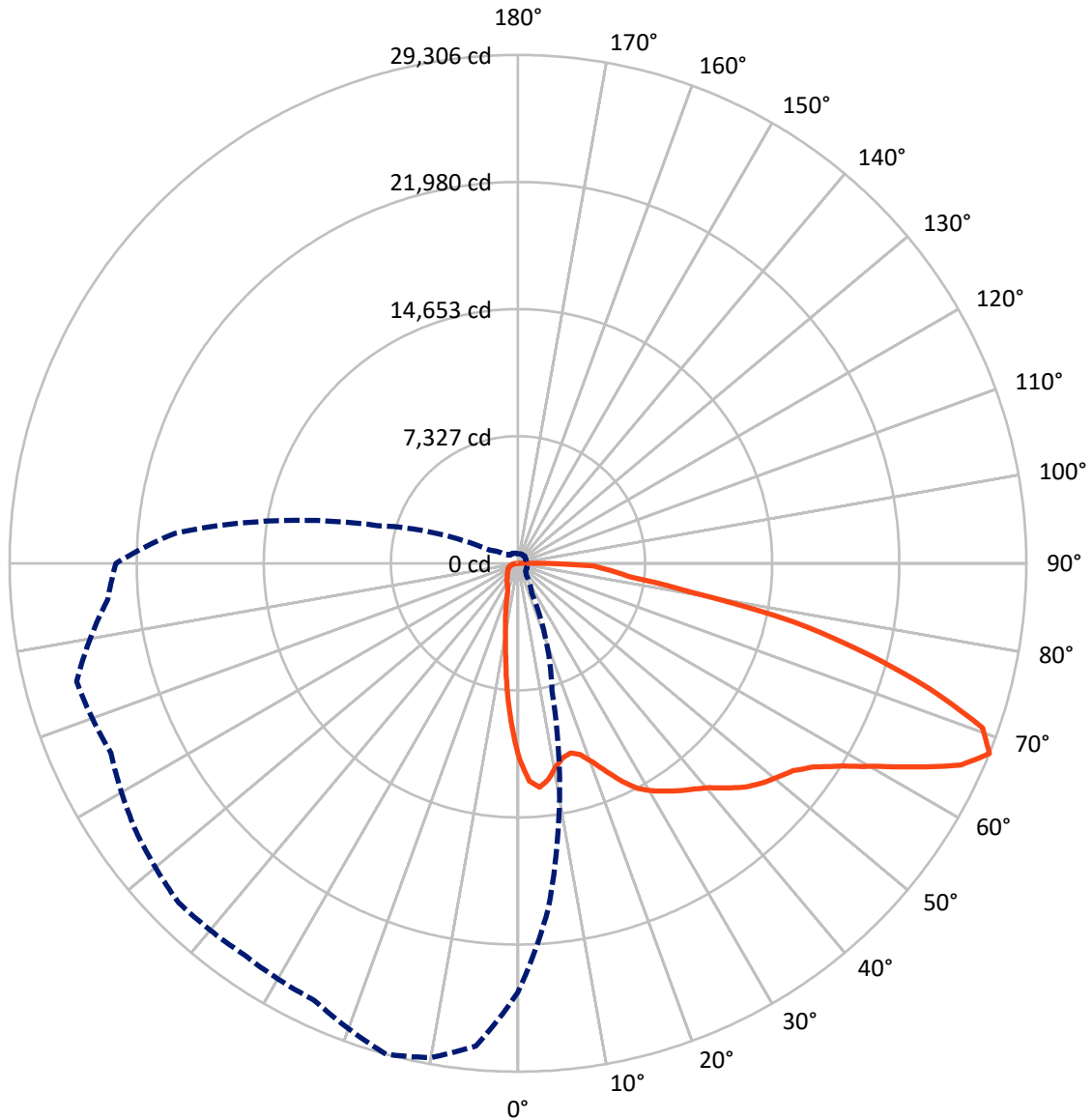
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 18.1 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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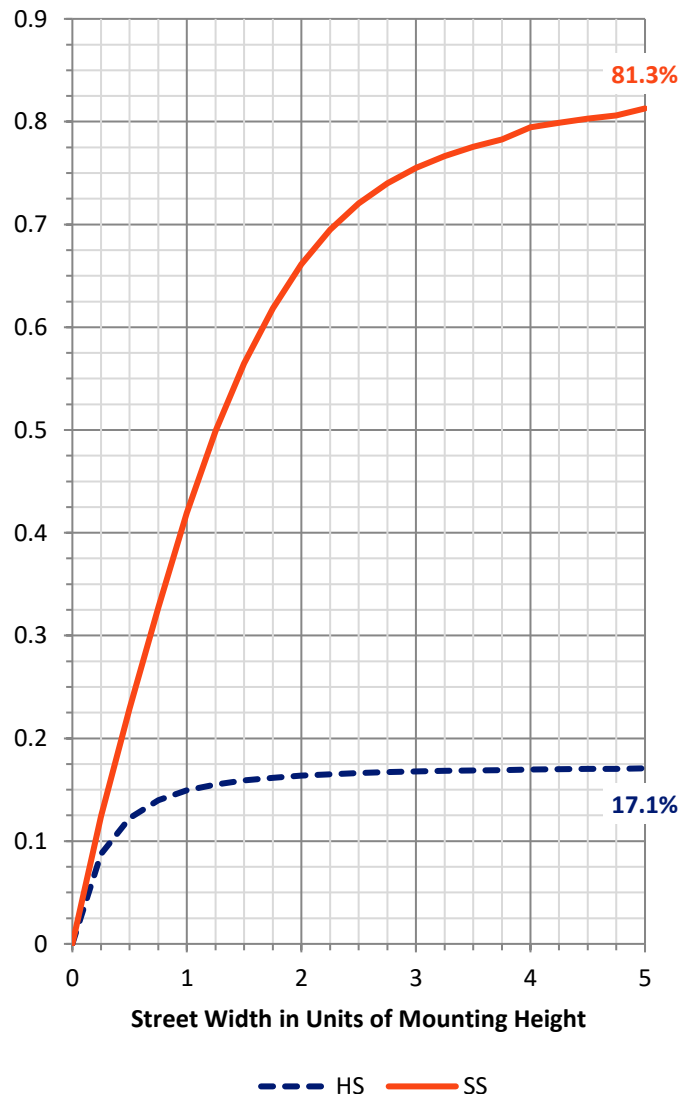
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	6420.7	0.0	6420.7
	% Fixture	17.3	0.0	17.3
<b>Street Side</b>	Lumens	30719.3	0.0	30719.3
	% Fixture	82.7	0.0	82.7
<b>Total</b>	Lumens	37140.0	0.0	37140.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	873.3	2.4
10°-20°	1814.1	4.9
20°-30°	2580.1	6.9
30°-40°	3717.8	10.0
40°-50°	5239.5	14.1
50°-60°	7283.8	19.6
60°-70°	8808.3	23.7
70°-80°	5414.3	14.6
80°-90°	1408.8	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°	37140.0	100.0
0°-180°	37140.0	100.0

**Coefficient of Utilization**

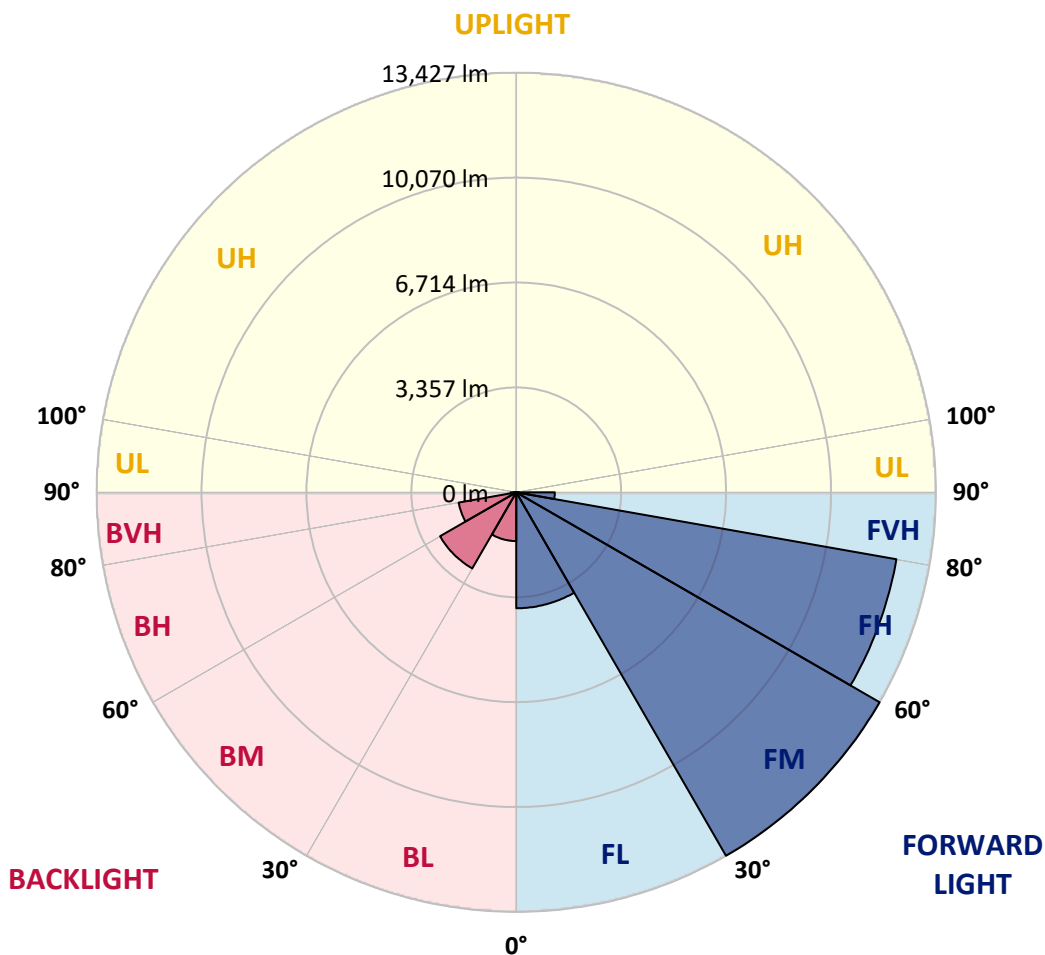


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3708.5	10.0			
FM (30°-60°)	13427.0	36.2			
FH (60°-80°)	12351.5	33.3			G5
FVH (80°-90°)	1232.2	3.3			G5
BL (0°-30°)	1558.9	4.2	B3/2500		
BM (30°-60°)	2814.1	7.6	B3/5000		
BH (60°-80°)	1871.1	5.0	B3/2500		G3/2500
BVH (80°-90°)	176.6	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°	11315.0	11315.0	11315.0	11315.0	11315.0	11315.0	11315.0	11315.0	11315.0	11315.0	11315.0
2.5°	12121.3	12014.3	11852.5	11690.6	11570.4	11448.6	11310.5	11172.4	11015.0	10856.1	10762.6
5°	11920.8	11623.8	11237.7	10851.7	10596.3	10340.9	10051.3	9761.8	9475.2	9188.6	9034.1
7.5°	11018.0	10572.5	10070.6	9568.7	9197.5	8824.8	8423.9	8021.4	7665.1	7307.2	7086.0
10°	10130.0	9595.4	9019.3	8441.7	7966.5	7491.3	7088.9	6685.0	6416.3	6147.5	5944.1
12.5°	9493.0	8900.5	8266.5	7630.9	7155.7	6680.6	6425.2	6169.8	5947.0	5724.3	5489.7
15°	9240.5	8570.9	7922.0	7271.6	6839.5	6407.4	6123.7	5838.6	5540.2	5240.2	4952.2
17.5°	9463.3	8679.3	7973.9	7268.6	6702.9	6137.1	5740.6	5342.7	4949.2	4555.7	4221.6
20°	10158.2	9157.4	8235.3	7311.7	6558.8	5806.0	5274.4	4741.3	4236.4	3731.6	3352.9
22.5°	11133.8	9809.3	8605.0	7400.8	6428.1	5454.0	4787.3	4119.1	3522.2	2925.3	2554.0
25°	12318.8	10673.5	9138.1	7601.2	6374.7	5146.7	4327.0	3507.3	2877.7	2246.7	1982.3
27.5°	13567.6	11704.0	9800.4	7895.2	6383.6	4872.0	3939.4	3005.4	2438.2	1871.0	1689.8
30°	14608.5	12881.5	10572.5	8262.0	6417.7	4573.5	3574.2	2574.8	2107.1	1639.3	1522.0
32.5°	15560.3	13702.7	11154.6	8605.0	6456.4	4306.2	3292.0	2276.4	1894.7	1511.6	1415.1
35°	16543.3	14431.8	11561.5	8689.7	6389.5	4087.9	3099.0	2110.0	1758.1	1404.7	1323.0
37.5°	17625.8	15220.3	11953.5	8685.2	6276.7	3868.2	2949.0	2028.4	1669.0	1308.2	1248.8
40°	18833.0	16091.9	12378.1	8664.4	6174.2	3682.6	2837.6	1991.3	1620.0	1247.3	1196.8
42.5°	20013.5	16923.4	12773.1	8622.8	6091.1	3557.8	2727.8	1897.7	1575.5	1251.8	1180.5
45°	20900.0	17649.6	13116.1	8581.3	6028.7	3476.2	2641.6	1807.1	1533.9	1260.7	1170.1
47.5°	21572.7	18378.6	13496.3	8612.4	6022.8	3433.1	2580.8	1728.4	1455.2	1180.5	1143.4
50°	22428.0	19254.7	14050.1	8845.6	6104.4	3363.3	2509.5	1654.2	1379.5	1104.8	1155.3
52.5°	23492.6	20505.0	14908.4	9310.3	6275.2	3240.1	2396.6	1553.2	1287.4	1020.1	1098.8
55°	25056.2	22107.2	16005.8	9902.8	6481.6	3058.9	2225.9	1391.4	1165.6	938.5	1008.2
57.5°	26459.5	23725.8	17058.6	10389.9	6610.8	2830.2	2010.6	1190.9	1029.0	867.2	907.3
60°	27084.6	24560.3	17551.5	10541.3	6533.6	2525.8	1768.5	1009.7	908.8	807.8	800.4
62.5°	26841.1	24030.2	17066.0	10101.8	6156.4	2211.0	1554.7	898.4	822.6	745.4	729.1
65°	26128.3	22364.1	15705.8	9047.5	5519.4	1991.3	1419.6	847.9	763.2	678.6	660.8
67.5°	24723.6	19992.7	13778.4	7564.1	4710.1	1856.1	1342.4	828.6	726.1	622.2	601.4
70°	22202.3	17138.7	11558.5	5976.7	3875.6	1773.0	1291.9	810.8	686.0	559.8	540.5
72.5°	18236.1	13741.3	9230.2	4717.5	3240.1	1762.6	1285.9	809.3	653.4	497.4	479.6
75°	13056.7	10437.4	7045.9	3652.9	2653.5	1654.2	1220.6	787.0	608.8	429.1	412.8
77.5°	8786.2	7224.1	4897.2	2568.9	1969.0	1369.1	1026.1	683.1	521.2	359.3	343.0
80°	5642.6	4999.7	3281.6	1563.6	1277.0	990.4	733.5	476.7	380.1	282.1	268.8
82.5°	4139.9	3721.2	2280.8	840.5	709.8	577.6	448.4	319.3	259.9	200.5	194.5
85°	2631.2	2901.5	1679.4	457.4	374.2	291.0	240.6	190.1	150.0	109.9	109.9
87.5°	510.8	706.8	464.8	221.3	161.9	102.5	87.6	71.3	40.1	7.4	8.9
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°	11315.0	11315.0	11315.0	11315.0	11315.0	11315.0	11315.0	11315.0	11315.0	11315.0	11315.0
2.5°	10667.5	10565.1	10462.6	10346.8	10229.5	10121.1	10011.2	9890.9	9913.2	9821.1	9729.1
5°	8879.7	8716.4	8551.6	8409.0	8266.5	8143.2	8018.5	7907.1	8003.6	7938.3	7873.0
7.5°	6863.2	6661.3	6457.8	6287.1	6116.3	5984.2	5850.5	5758.5	5853.5	5841.6	5829.7
10°	5740.6	5544.6	5347.1	5158.6	4970.0	4809.6	4647.7	4511.1	4487.4	4419.1	4349.3
12.5°	5253.6	4984.8	4714.6	4517.1	4319.6	4128.0	3936.5	3776.1	3703.3	3590.5	3476.2
15°	4664.1	4346.3	4028.5	3804.3	3578.6	3393.0	3205.9	3067.8	3021.8	2934.2	2846.6
17.5°	3887.5	3540.0	3192.5	2965.4	2736.7	2588.2	2438.2	2346.1	2346.1	2320.9	2295.7
20°	2974.3	2663.9	2353.6	2179.8	2006.1	1927.4	1847.2	1808.6	1820.5	1822.0	1822.0
22.5°	2181.3	1991.3	1801.2	1731.4	1660.1	1631.9	1603.7	1587.4	1593.3	1594.8	1596.3
25°	1718.0	1645.3	1571.0	1535.4	1498.3	1480.4	1462.6	1456.7	1470.1	1471.5	1471.5
27.5°	1508.7	1464.1	1418.1	1395.8	1372.1	1364.6	1357.2	1346.8	1360.2	1360.2	1358.7
30°	1403.2	1355.7	1308.2	1280.0	1251.8	1254.7	1256.2	1253.3	1262.2	1268.1	1272.6
32.5°	1317.1	1271.1	1225.0	1196.8	1167.1	1162.7	1158.2	1155.3	1174.6	1185.0	1195.3
35°	1239.9	1189.4	1138.9	1112.2	1085.5	1075.1	1064.7	1057.3	1075.1	1088.4	1101.8
37.5°	1187.9	1136.0	1082.5	1057.3	1030.5	1017.2	1003.8	994.9	1002.3	1008.2	1014.2
40°	1146.3	1092.9	1037.9	1008.2	978.6	965.2	951.8	944.4	948.9	950.3	951.8
42.5°	1107.7	1055.8	1003.8	971.1	937.0	920.6	904.3	895.4	898.4	901.3	902.8
45°	1079.5	1027.6	974.1	935.5	895.4	877.6	859.8	849.4	850.8	850.8	850.8
47.5°	1106.3	1030.5	953.3	908.8	862.7	841.9	821.2	810.8	807.8	804.8	801.8
50°	1204.3	1075.1	944.4	888.0	830.1	807.8	784.0	772.1	764.7	761.8	758.8
52.5°	1176.0	1064.7	951.8	879.1	804.8	778.1	751.4	732.1	724.6	720.2	715.7
55°	1076.6	1006.8	935.5	847.9	760.3	736.5	711.3	697.9	684.5	681.6	678.6
57.5°	945.9	917.7	889.5	800.4	711.3	689.0	665.2	656.3	644.4	644.4	643.0
60°	791.5	833.0	874.6	772.1	668.2	643.0	617.7	610.3	605.8	604.4	602.9
62.5°	711.3	779.6	846.4	738.0	628.1	601.4	574.7	565.7	564.3	565.7	565.7
65°	643.0	663.8	684.5	634.1	583.6	556.8	528.6	519.7	522.7	527.1	531.6
67.5°	580.6	576.1	571.7	553.9	534.6	512.3	488.5	479.6	481.1	487.0	493.0
70°	521.2	515.3	507.8	494.5	481.1	461.8	442.5	436.6	435.1	442.5	448.4
72.5°	461.8	454.4	445.5	435.1	423.2	406.9	390.5	386.1	387.6	392.0	396.5
75°	396.5	390.5	383.1	374.2	363.8	349.0	334.1	331.1	334.1	338.6	343.0
77.5°	325.2	323.7	320.7	313.3	305.9	289.6	271.7	270.3	274.7	279.2	282.1
80°	253.9	255.4	256.9	250.9	245.0	227.2	207.9	206.4	210.9	215.3	219.8
82.5°	187.1	191.6	194.5	187.1	179.7	158.9	138.1	135.1	150.0	154.4	158.9
85°	108.4	114.3	120.3	114.3	108.4	87.6	66.8	65.3	78.7	86.1	93.5
87.5°	8.9	11.9	14.8	13.4	11.9	5.9	0.0	0.0	1.5	7.4	13.4
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: P320620  
 CATALOG NUMBER: GAN-SA6D-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: P320620

CATALOG NUMBER: GAN-SA6D-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	11315.0	11315.0	11315.0	11315.0	11315.0	11315.0	11315.0	11315.0	11315.0	11315.0	11315.0
2.5°	9671.2	9613.3	9595.4	9577.6	9512.3	9445.5	9513.8	9580.6	9608.8	9637.0	9564.3
5°	7864.0	7853.7	7853.7	7852.2	7792.8	7731.9	7777.9	7822.5	7723.0	7623.5	7613.1
7.5°	5893.6	5957.4	6009.4	6059.9	6040.6	6021.3	6064.3	6107.4	5981.2	5853.5	5791.1
10°	4364.1	4377.5	4433.9	4490.3	4503.7	4515.6	4569.0	4621.0	4523.0	4425.0	4381.9
12.5°	3404.9	3333.6	3341.0	3347.0	3373.7	3398.9	3455.4	3510.3	3470.2	3428.6	3433.1
15°	2757.5	2666.9	2629.8	2591.2	2620.9	2650.6	2690.6	2729.3	2730.7	2730.7	2769.3
17.5°	2251.1	2205.1	2168.0	2129.4	2169.4	2208.1	2212.5	2217.0	2218.4	2219.9	2217.0
20°	1844.2	1866.5	1854.6	1842.8	1857.6	1871.0	1882.9	1893.3	1879.9	1865.0	1827.9
22.5°	1617.1	1636.4	1651.2	1664.6	1689.8	1713.6	1701.7	1688.3	1661.6	1633.4	1605.2
25°	1484.9	1498.3	1513.1	1528.0	1548.8	1568.1	1547.3	1526.5	1507.2	1487.9	1468.6
27.5°	1373.5	1386.9	1400.3	1412.1	1431.4	1449.3	1430.0	1410.7	1394.3	1378.0	1363.1
30°	1283.0	1291.9	1302.3	1312.7	1330.5	1346.8	1330.5	1312.7	1300.8	1287.4	1277.0
32.5°	1205.7	1214.7	1219.1	1223.6	1239.9	1256.2	1244.3	1232.5	1222.1	1211.7	1204.3
35°	1121.1	1138.9	1141.9	1144.9	1161.2	1177.5	1170.1	1161.2	1149.3	1137.4	1124.1
37.5°	1035.0	1055.8	1067.6	1078.0	1094.4	1110.7	1103.3	1095.9	1079.5	1063.2	1039.4
40°	962.2	971.1	993.4	1014.2	1040.9	1066.2	1051.3	1035.0	1009.7	984.5	972.6
42.5°	901.3	899.9	920.6	941.4	981.5	1020.1	993.4	966.7	942.9	919.2	916.2
45°	847.9	843.4	853.8	864.2	907.3	948.9	922.1	893.9	880.5	867.2	867.2
47.5°	800.4	797.4	804.8	810.8	837.5	862.7	849.4	836.0	828.6	821.2	822.6
50°	757.3	754.3	761.8	767.7	778.1	787.0	790.0	791.5	787.0	782.5	785.5
52.5°	717.2	717.2	720.2	721.7	735.0	748.4	748.4	746.9	746.9	746.9	749.9
55°	683.1	686.0	686.0	686.0	706.8	726.1	720.2	714.2	715.7	715.7	718.7
57.5°	648.9	653.4	656.3	659.3	680.1	700.9	694.9	689.0	689.0	689.0	690.5
60°	610.3	616.2	622.2	628.1	648.9	669.7	663.8	656.3	657.8	659.3	660.8
62.5°	573.2	579.1	585.1	591.0	611.8	632.6	626.6	619.2	623.7	626.6	626.6
65°	537.5	542.0	547.9	553.9	573.2	592.5	586.5	580.6	586.5	591.0	594.0
67.5°	497.4	500.4	506.4	512.3	531.6	550.9	545.0	537.5	545.0	550.9	556.8
70°	451.4	454.4	461.8	467.7	487.0	506.4	498.9	491.5	498.9	506.4	512.3
72.5°	400.9	403.9	411.3	417.3	439.5	461.8	452.9	444.0	452.9	461.8	464.8
75°	346.0	349.0	357.9	365.3	387.6	409.8	402.4	393.5	400.9	408.3	409.8
77.5°	286.6	291.0	302.9	314.8	332.6	350.4	346.0	341.5	346.0	350.4	350.4
80°	224.2	228.7	243.5	256.9	267.3	277.7	279.2	280.6	282.1	283.6	282.1
82.5°	166.3	172.2	185.6	199.0	199.0	199.0	210.9	221.3	221.3	219.8	218.3
85°	102.5	109.9	121.8	133.6	126.2	118.8	138.1	155.9	155.9	154.4	151.5
87.5°	20.8	28.2	40.1	50.5	43.1	35.6	54.9	74.2	75.7	75.7	72.8
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: P320620  
 CATALOG NUMBER: GAN-SA6D-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: P320620  
 CATALOG NUMBER: GAN-SA6D-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	11315.0	11315.0	11315.0	11315.0	11315.0	11315.0	11315.0	11315.0	11315.0	11315.0	11315.0
2.5°	9490.0	9605.8	9720.2	9749.9	9794.4	9813.7	9831.5	9977.1	10121.1	10290.4	10459.7
5°	7601.2	7687.3	7773.5	7786.8	7832.9	7856.6	7880.4	8057.1	8232.3	8468.4	8704.5
7.5°	5728.8	5749.5	5770.3	5767.4	5806.0	5857.9	5908.4	6097.0	6284.1	6538.0	6790.5
10°	4338.9	4386.4	4432.4	4475.5	4560.1	4658.1	4754.7	4947.7	5140.7	5391.7	5641.1
12.5°	3437.5	3492.5	3545.9	3593.5	3691.5	3822.1	3951.3	4183.0	4414.6	4714.6	5013.0
15°	2806.5	2802.0	2797.6	2830.2	2916.3	3058.9	3200.0	3445.0	3690.0	4019.6	4347.8
17.5°	2214.0	2191.7	2169.4	2194.7	2274.9	2392.2	2508.0	2715.9	2922.3	3241.5	3560.8
20°	1790.8	1775.9	1761.1	1784.9	1835.3	1884.3	1933.3	2083.3	2231.8	2491.7	2750.0
22.5°	1575.5	1574.0	1571.0	1584.4	1608.1	1633.4	1657.2	1729.9	1801.2	1969.0	2135.3
25°	1449.3	1447.8	1446.3	1452.2	1471.5	1490.8	1510.1	1557.7	1605.2	1685.4	1765.5
27.5°	1348.3	1345.3	1342.4	1343.8	1348.3	1378.0	1406.2	1428.5	1449.3	1504.2	1557.7
30°	1266.6	1265.1	1263.7	1263.7	1259.2	1269.6	1280.0	1314.1	1346.8	1403.2	1459.7
32.5°	1196.8	1189.4	1182.0	1165.6	1155.3	1170.1	1185.0	1220.6	1256.2	1308.2	1360.2
35°	1109.2	1089.9	1069.1	1060.2	1061.7	1076.6	1091.4	1127.0	1161.2	1217.6	1272.6
37.5°	1014.2	1008.2	1000.8	999.3	1003.8	1018.6	1033.5	1064.7	1094.4	1150.8	1205.7
40°	960.7	957.8	954.8	951.8	954.8	969.6	984.5	1014.2	1042.4	1097.3	1150.8
42.5°	913.2	911.7	910.2	910.2	911.7	928.1	944.4	974.1	1002.3	1051.3	1100.3
45°	867.2	868.7	868.7	871.6	876.1	892.4	907.3	939.9	972.6	1020.1	1067.6
47.5°	824.1	828.6	831.5	839.0	843.4	861.2	877.6	913.2	948.9	1008.2	1066.2
50°	787.0	791.5	794.4	800.4	812.2	833.0	853.8	896.9	938.5	1037.9	1136.0
52.5°	752.8	757.3	761.8	767.7	782.5	806.3	830.1	883.5	935.5	1051.3	1167.1
55°	721.7	726.1	729.1	738.0	752.8	773.6	792.9	858.3	923.6	1008.2	1092.9
57.5°	692.0	696.4	699.4	705.3	712.8	735.0	755.8	825.6	895.4	954.8	1012.7
60°	660.8	663.8	665.2	665.2	671.2	696.4	721.7	810.8	898.4	888.0	876.1
62.5°	626.6	629.6	631.1	626.6	634.1	660.8	687.5	803.3	919.2	847.9	776.6
65°	595.4	594.0	592.5	588.0	596.9	623.7	648.9	706.8	764.7	736.5	708.3
67.5°	561.3	556.8	552.4	546.4	555.4	579.1	601.4	620.7	640.0	643.0	645.9
70°	518.2	512.3	506.4	504.9	509.3	528.6	547.9	561.3	573.2	579.1	583.6
72.5°	467.7	463.3	458.8	455.9	457.4	473.7	488.5	500.4	512.3	516.7	519.7
75°	411.3	411.3	409.8	400.9	400.9	414.3	426.2	436.6	447.0	452.9	458.8
77.5°	350.4	351.9	351.9	340.0	338.6	351.9	363.8	372.7	380.1	386.1	390.5
80°	280.6	277.7	274.7	267.3	264.3	280.6	295.5	302.9	308.9	310.3	310.3
82.5°	215.3	209.4	201.9	185.6	187.1	204.9	221.3	227.2	233.1	233.1	233.1
85°	147.0	135.1	121.8	108.4	109.9	129.2	147.0	152.9	158.9	161.9	163.3
87.5°	69.8	57.9	44.5	34.2	34.2	50.5	65.3	68.3	71.3	77.2	83.2
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: P320620  
 CATALOG NUMBER: GAN-SA6D-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: P320620

CATALOG NUMBER: GAN-SA6D-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	11315.0	11315.0	11315.0	11315.0	11315.0	11315.0	11315.0	11315.0	11315.0	11315.0	11315.0
2.5°	10588.8	10716.5	10848.7	10980.9	11132.3	11283.8	11460.5	11635.7	11785.7	11935.6	12060.4
5°	8907.9	9111.4	9350.4	9589.5	9893.9	10198.3	10571.0	10942.2	11273.4	11604.5	11989.1
7.5°	7056.3	7320.6	7632.4	7944.2	8337.7	8731.2	9213.8	9696.4	10164.2	10630.4	11221.4
10°	5918.8	6196.5	6503.9	6809.8	7210.7	7610.1	8120.9	8630.3	9155.9	9680.1	10348.3
12.5°	5321.9	5629.3	5899.5	6169.8	6495.0	6818.7	7313.1	7807.6	8425.3	9041.6	9684.5
15°	4684.9	5020.5	5344.2	5667.9	6022.8	6376.2	6857.3	7338.4	8014.0	8689.7	9429.1
17.5°	3914.2	4267.6	4662.6	5056.1	5519.4	5981.2	6597.4	7213.7	8014.0	8812.9	9684.5
20°	3110.9	3471.7	3943.9	4416.1	4992.2	5566.9	6365.8	7164.7	8242.7	9319.2	10431.4
22.5°	2454.5	2772.3	3287.6	3801.4	4466.6	5131.8	6156.4	7179.5	8588.7	9996.4	11497.6
25°	1989.8	2214.0	2720.3	3225.2	3992.9	4760.6	6028.7	7295.3	9092.1	10887.3	12749.4
27.5°	1704.7	1851.7	2323.9	2794.6	3633.6	4471.0	5976.7	7480.9	9730.6	11980.2	14111.0
30°	1562.1	1664.6	2064.0	2462.0	3314.3	4166.6	5914.4	7662.1	10345.3	13027.1	15175.7
32.5°	1443.3	1525.0	1866.5	2206.6	3038.1	3869.7	5794.1	7717.0	10774.5	13831.9	16077.0
35°	1342.4	1410.7	1707.6	2004.6	2821.3	3638.0	5592.1	7546.3	11043.2	14540.2	17015.5
37.5°	1260.7	1314.1	1588.8	1863.6	2634.2	3404.9	5362.0	7319.1	11282.3	15245.5	18071.3
40°	1196.8	1242.9	1499.8	1756.6	2456.0	3155.4	5164.5	7172.1	11611.9	16051.8	19186.4
42.5°	1161.2	1220.6	1422.5	1623.0	2286.8	2950.5	5005.6	7060.7	11917.8	16773.5	20162.0
45°	1152.3	1236.9	1382.4	1528.0	2160.5	2793.1	4864.5	6934.5	12115.3	17296.1	20897.0
47.5°	1137.4	1207.2	1351.3	1495.3	2098.2	2699.6	4788.8	6876.6	12312.8	17747.6	21507.3
50°	1146.3	1155.3	1326.0	1495.3	2089.3	2683.2	4874.9	7066.7	12740.5	18412.8	22205.2
52.5°	1130.0	1091.4	1278.5	1465.6	2087.8	2709.9	5122.9	7535.9	13534.9	19532.4	22961.0
55°	1043.9	993.4	1189.4	1385.4	2056.6	2726.3	5418.4	8109.1	14601.0	21091.6	24319.7
57.5°	968.2	922.1	1088.4	1253.3	1961.6	2669.9	5722.8	8774.3	15728.1	22680.4	25850.7
60°	867.2	856.8	975.6	1094.4	1814.6	2533.2	5973.8	9412.8	16485.4	23556.5	26440.2
62.5°	784.0	790.0	877.6	965.2	1630.4	2294.2	6056.9	9818.2	16464.6	23111.0	25846.2
65°	720.2	730.6	816.7	902.8	1473.0	2043.2	5783.7	9522.7	15631.6	21739.0	24671.7
67.5°	657.8	669.7	772.1	873.1	1333.4	1792.3	5100.6	8407.5	14133.3	19857.6	23177.8
70°	598.4	613.3	724.6	836.0	1232.5	1627.5	4220.1	6812.7	12257.9	17701.5	21447.9
72.5°	534.6	549.4	668.2	787.0	1168.6	1548.8	3440.5	5330.8	9947.4	14562.4	18346.0
75°	469.2	479.6	608.8	736.5	1081.0	1425.5	2699.6	3972.1	7613.1	11254.1	13857.1
77.5°	403.9	417.3	525.7	632.6	917.7	1201.3	2034.3	2867.3	5586.2	8303.6	9637.0
80°	322.2	334.1	411.3	487.0	708.3	928.1	1398.8	1869.5	3844.4	5819.3	6570.7
82.5°	246.5	259.9	311.8	362.3	504.9	647.4	847.9	1048.3	2554.0	4058.2	4120.6
85°	169.3	173.7	210.9	246.5	311.8	377.2	485.6	594.0	1689.8	2785.7	2320.9
87.5°	84.6	84.6	109.9	135.1	167.8	200.5	256.9	311.8	540.5	769.2	442.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320620  
 CATALOG NUMBER: GAN-SA6D-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: P320620

CATALOG NUMBER: GAN-SA6D-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	11315.0	11315.0	11315.0	11315.0	11315.0	11315.0	11315.0	11315.0	11315.0	11315.0	11315.0
2.5°	12219.3	12327.7	12437.5	12520.7	12605.3	12727.1	12848.9	12871.1	12894.9	12847.4	12799.9
5°	12376.7	12704.8	13034.5	13338.9	13643.3	13825.9	14008.6	14045.7	14082.8	13968.5	13852.7
7.5°	11793.1	12364.8	12936.5	13460.6	13984.8	14302.6	14621.8	14693.1	14765.9	14578.8	14391.7
10°	11013.5	11715.9	12418.2	13108.7	13799.2	14261.0	14722.8	14814.9	14906.9	14673.8	14440.7
12.5°	10410.7	11160.5	11910.4	12638.0	13367.1	13845.2	14323.4	14437.7	14552.0	14382.8	14212.0
15°	10225.0	10930.4	11635.7	12269.8	12905.3	13295.8	13687.8	13733.9	13781.4	13754.7	13727.9
17.5°	10562.1	11199.1	11837.6	12182.1	12528.1	12684.0	12841.4	12891.9	12943.9	13010.7	13079.0
20°	11378.8	11827.2	12277.2	12262.3	12246.0	12170.3	12093.0	12079.7	12066.3	12257.9	12450.9
22.5°	12597.9	12776.1	12955.8	12538.5	12121.3	11867.3	11611.9	11561.5	11509.5	11712.9	11917.8
25°	13921.0	13888.3	13854.1	13059.7	12263.8	11779.7	11295.7	11239.2	11182.8	11356.5	11531.8
27.5°	15230.6	15016.8	14803.0	13723.5	12643.9	11941.6	11239.2	11182.8	11126.4	11280.8	11435.2
30°	16191.4	15848.4	15505.4	14283.3	13061.2	12226.7	11392.2	11300.1	11206.6	11396.6	11586.7
32.5°	16941.3	16480.9	16020.6	14737.7	13454.7	12551.9	11649.1	11505.0	11361.0	11614.9	11868.8
35°	17689.6	17042.2	16393.3	15143.0	13891.3	12936.5	11980.2	11803.5	11626.8	11975.7	12324.7
37.5°	18631.1	17701.5	16770.5	15598.9	14427.3	13512.6	12596.4	12415.3	12234.1	12678.1	13123.6
40°	19652.7	18412.8	17172.9	16097.8	15022.8	14310.0	13595.8	13423.5	13249.8	13790.3	14330.8
42.5°	20502.1	19075.1	17648.1	16699.2	15748.9	15247.0	14743.6	14742.1	14739.1	15287.1	15835.0
45°	21192.5	19627.4	18060.9	17285.8	16509.1	16247.8	15986.5	16195.8	16405.2	16899.7	17395.6
47.5°	21707.8	20090.7	18472.2	17956.9	17441.7	17480.3	17518.9	17945.0	18371.2	18689.0	19008.2
50°	22043.4	20511.0	18977.1	18818.2	18659.3	19005.3	19352.7	19841.3	20331.3	20548.1	20764.9
52.5°	22531.9	21081.2	19628.9	19807.1	19985.3	20692.1	21398.9	21893.4	22387.9	22468.1	22549.7
55°	23661.9	22129.5	20595.6	20937.1	21280.1	22316.6	23354.5	23740.6	24126.7	24156.4	24186.1
57.5°	25267.1	23598.1	21929.0	22297.3	22665.6	23862.4	25060.7	25476.5	25893.7	25835.8	25776.4
60°	26468.4	24992.4	23514.9	23886.1	24257.4	25424.5	26591.6	27069.8	27549.4	27421.7	27294.0
62.5°	26542.6	25754.2	24964.2	25299.8	25636.8	26780.2	27923.6	28415.1	28906.6	28683.9	28461.1
65°	25362.1	25715.5	26069.0	26180.3	26291.7	27357.8	28425.5	28801.2	29178.3	29065.5	28952.6
67.5°	23736.2	25038.4	26342.2	26118.0	25893.7	26394.1	26894.6	27282.1	27669.7	27605.8	27540.5
70°	22113.2	23852.0	25590.8	24489.0	23385.7	23179.3	22972.9	23390.2	23808.9	23550.6	23290.7
72.5°	19349.8	21202.9	23057.6	21027.7	18997.8	18292.5	17587.2	18117.3	18647.4	18236.1	17823.3
75°	15189.1	17236.8	19285.9	16864.0	14442.2	13500.7	12559.3	13015.2	13471.0	13188.9	12905.3
77.5°	11307.5	13325.5	15343.5	12881.5	10418.1	9718.7	9017.8	9152.9	9289.6	9242.0	9193.0
80°	7669.5	9075.7	10483.4	8844.1	7204.7	7258.2	7313.1	7249.3	7184.0	7279.0	7374.0
82.5°	4894.2	5979.7	7066.7	6196.5	5326.3	5825.3	6324.2	6079.2	5832.7	5923.3	6015.3
85°	2793.1	3854.8	4918.0	4583.9	4248.3	4539.3	4831.9	4451.7	4071.6	4237.9	4405.7
87.5°	736.5	2132.3	3529.6	3204.4	2879.2	2502.1	2124.9	1621.5	1118.1	1633.4	2148.7
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



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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: P320620

CATALOG NUMBER: GAN-SA6D-730-U-SLR

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	11315.0	11315.0	11315.0	11315.0	11315.0	11315.0	11315.0
2.5°	12774.6	12749.4	12658.8	12566.7	12430.1	12317.3	12121.3
5°	13692.3	13531.9	13255.7	12978.0	12669.2	12314.3	11920.8
7.5°	14017.5	13641.8	13111.7	12580.1	12102.0	11540.7	11018.0
10°	13879.4	13316.6	12627.6	11937.1	11356.5	10710.6	10130.0
12.5°	13615.1	13016.7	12257.9	11497.6	10836.8	10143.4	9493.0
15°	13251.3	12773.1	12061.9	11350.6	10685.4	10011.2	9240.5
17.5°	12853.3	12626.1	12112.4	11597.1	11020.9	10367.6	9463.3
20°	12532.6	12615.7	12410.8	12205.9	11744.1	11173.9	10158.2
22.5°	12315.8	12715.2	12872.6	13031.5	12753.8	12308.4	11133.8
25°	12194.0	12856.3	13383.4	13912.1	13788.8	13445.8	12318.8
27.5°	12247.5	13059.7	13877.9	14697.6	14811.9	14716.9	13567.6
30°	12407.8	13230.5	14226.9	15224.7	15680.6	15808.3	14608.5
32.5°	12675.1	13481.4	14566.9	15653.8	16342.8	16749.7	15560.3
35°	13079.0	13833.4	14964.8	16096.3	16987.3	17729.7	16543.3
37.5°	13772.5	14421.4	15465.3	16510.6	17665.9	18781.0	17625.8
40°	14788.1	15247.0	16129.0	17012.5	18466.2	19971.9	18833.0
42.5°	16069.6	16305.7	17005.1	17704.5	19302.2	21052.9	20013.5
45°	17458.0	17520.4	17959.9	18400.9	19964.5	21789.5	20900.0
47.5°	18794.4	18580.6	18755.8	18931.0	20472.4	22315.1	21572.7
50°	20169.4	19574.0	19481.9	19389.9	20980.2	22934.3	22428.0
52.5°	21568.2	20586.7	20222.9	19857.6	21586.0	23755.5	23492.6
55°	22937.3	21688.5	21198.5	20708.5	22512.6	24757.8	25056.2
57.5°	24361.3	22946.2	22491.8	22037.4	23874.3	26027.4	26459.5
60°	25893.7	24492.0	24128.2	23762.9	25567.1	27399.4	27084.6
62.5°	27347.5	26233.8	26042.2	25849.2	27279.1	28453.7	26841.1
65°	28318.6	27683.0	27861.2	28040.9	28574.0	28716.5	26128.3
67.5°	27669.7	27798.9	28551.7	29306.0	28939.3	27935.5	24723.6
70°	24064.3	24839.5	26622.8	28407.7	27593.9	25843.2	22202.3
72.5°	18693.4	19565.1	22212.7	24861.7	24111.8	21967.7	18236.1
75°	13888.3	14872.8	17795.1	20717.4	19676.4	16431.9	13056.7
77.5°	9852.3	10511.6	13396.8	16283.4	14586.2	10937.8	8786.2
80°	7172.1	6970.1	8578.3	10186.4	9904.3	7234.4	5642.6
82.5°	5522.4	5029.4	5786.7	6544.0	6502.4	5020.5	4139.9
85°	4208.2	4010.7	4680.4	5350.1	4776.9	3400.4	2631.2
87.5°	2453.1	2758.9	3547.4	4337.4	3254.9	1032.0	510.8
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: P320620  
 CATALOG NUMBER: GAN-SA6D-730-U-SLR

**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)