

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: P320654

Luminaire Tested: **GAN-SA0C-740-U-SLR**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P320654  
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-SA0C-740-U-SLR  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(10) 70 CRI, 4000K, 1050mA 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: 61525 lumens  
Efficiency: N/A  
Efficacy: 110.3 lumens/watt  
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')  
IES Classification: Type IV - Medium  
BUG Rating: B4 - U0 - G5

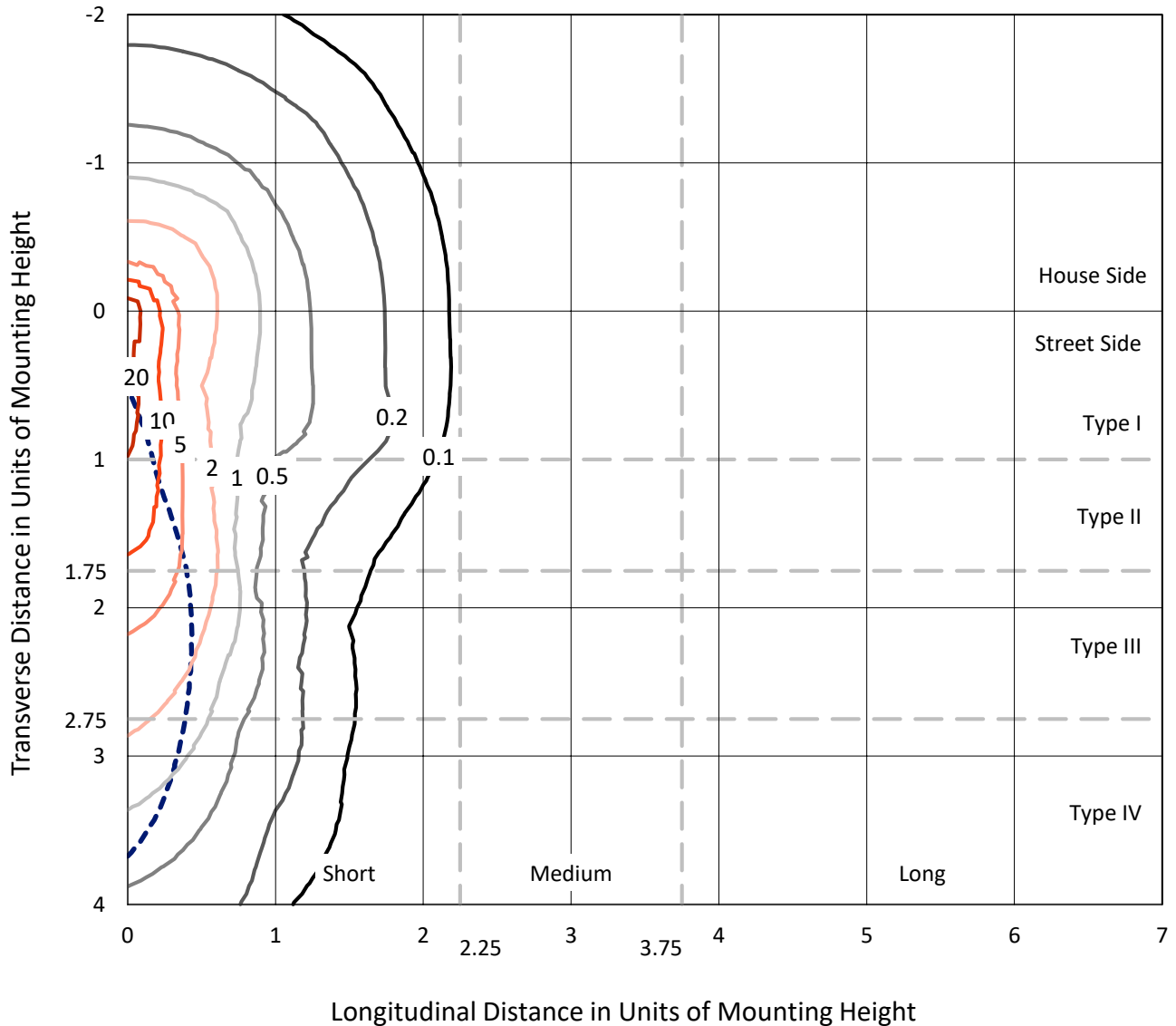
Input Watts (W): 558  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



REPORT NUMBER: P320654  
 CATALOG NUMBER: GAN-SAOC-740-U-SLR

### Iso-Footcandle Lines of Horizontal Illumination

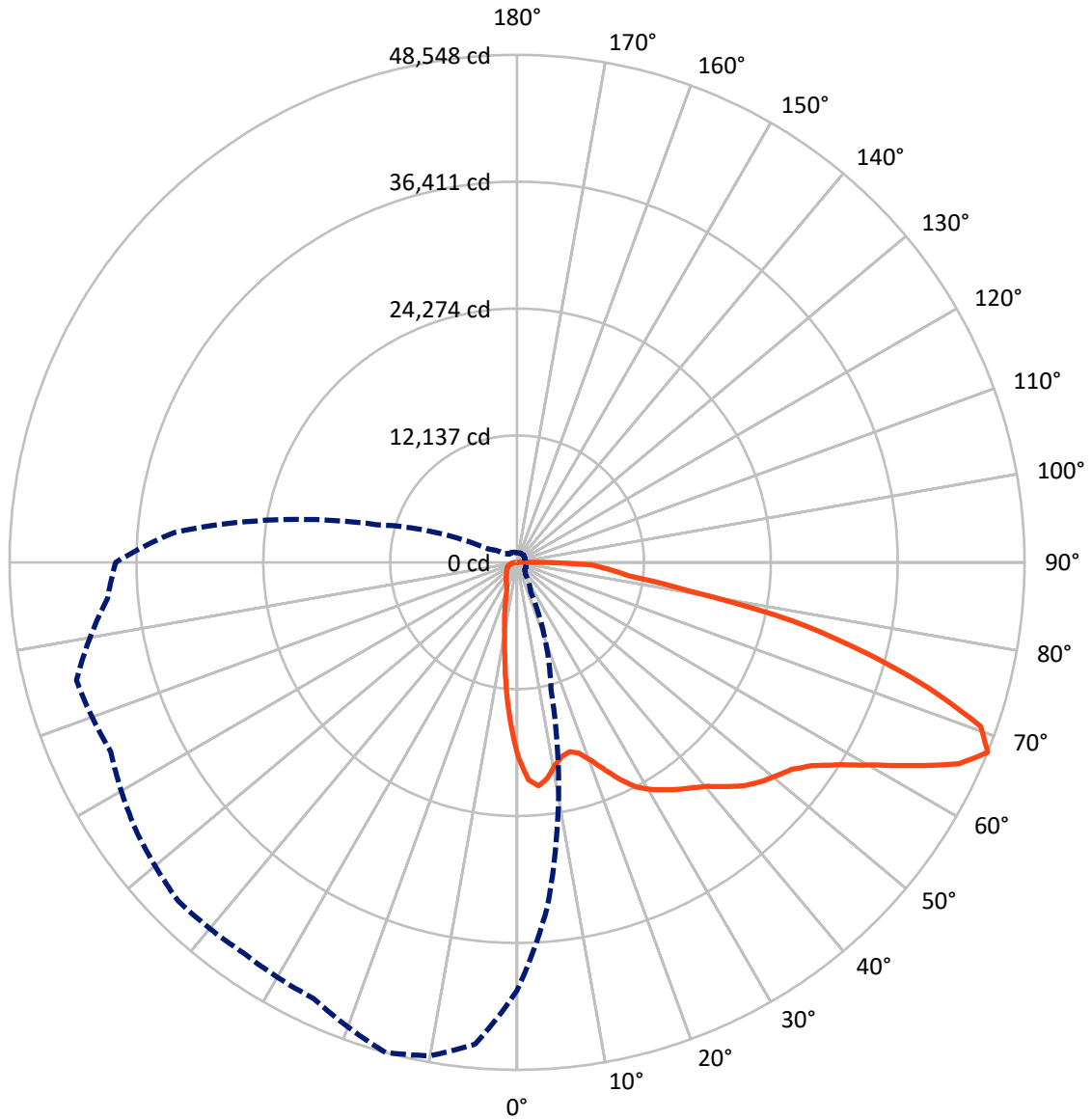
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 30 fc  
 Type IV - Medium - N/A

REPORT NUMBER: P320654  
CATALOG NUMBER: GAN-SA0C-740-U-SLR

### Luminous Intensity Polar Plot



— Vertical Plane Through 345-Deg Lateral    - - - Horizontal Cone Through 67.5-Deg Vertical

REPORT NUMBER: P320654  
 CATALOG NUMBER: GAN-SAOC-740-U-SLR

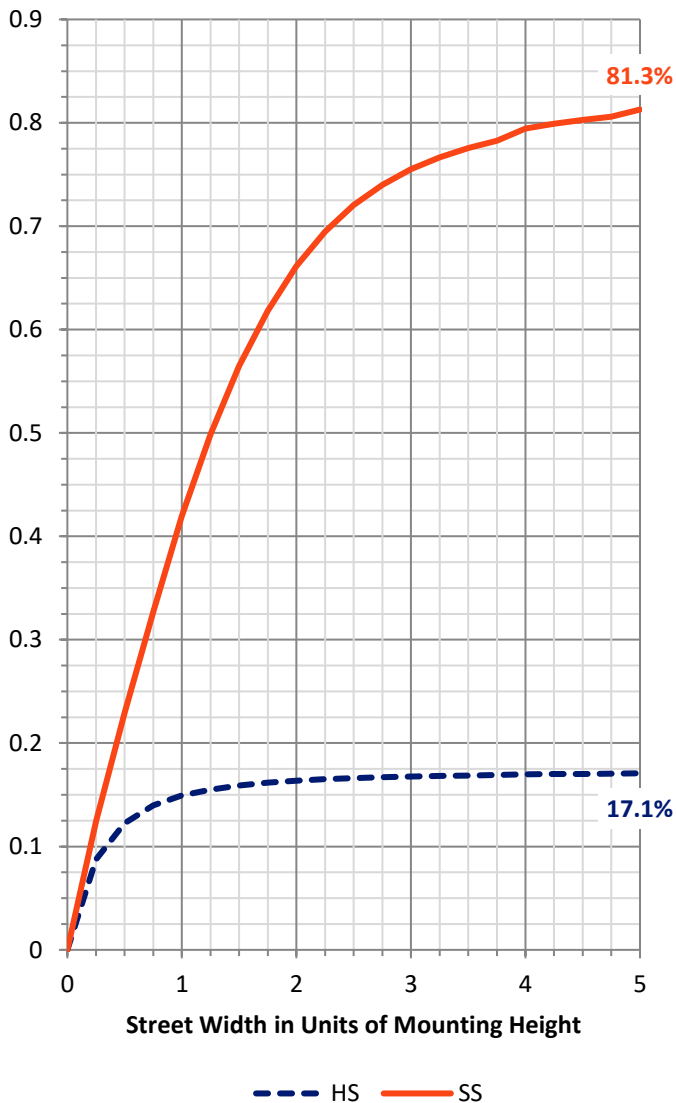
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	10636.4	0.0	10636.4
	% Fixture	17.3	0.0	17.3
<b>Street Side</b>	Lumens	50888.6	0.0	50888.6
	% Fixture	82.7	0.0	82.7
<b>Total</b>	Lumens	61525.0	0.0	61525.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	1446.6	2.4
10°-20°	3005.2	4.9
20°-30°	4274.0	6.9
30°-40°	6158.9	10.0
40°-50°	8679.6	14.1
50°-60°	12066.1	19.6
60°-70°	14591.6	23.7
70°-80°	8969.2	14.6
80°-90°	2333.8	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°	61525.0	100.0
0°-180°	61525.0	100.0

**Coefficient of Utilization**

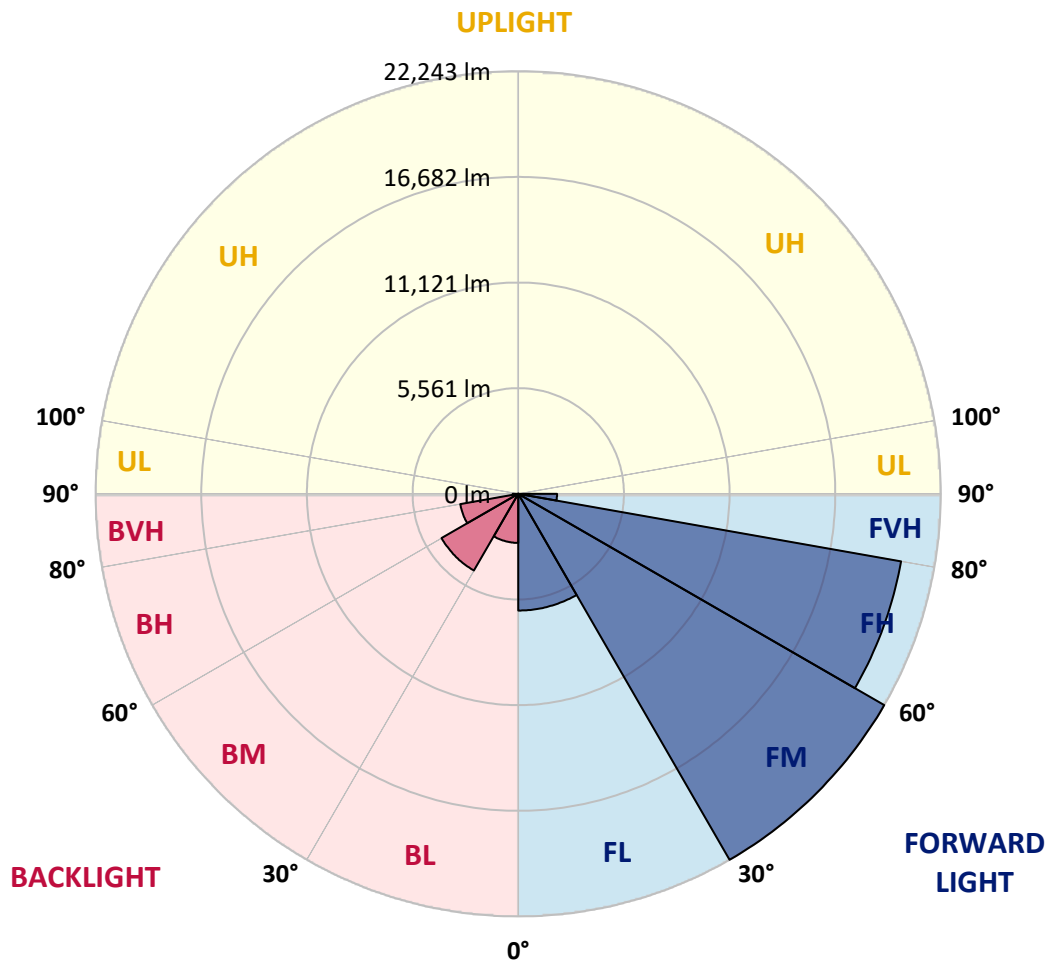


REPORT NUMBER: P320654  
 CATALOG NUMBER: GAN-SAOC-740-U-SLR

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	6143.4	10.0			
FM (30°-60°)	22242.8	36.2			
FH (60°-80°)	20461.1	33.3			G5
FVH (80°-90°)	2041.3	3.3			G5
BL (0°-30°)	2582.4	4.2	B4/5000		
BM (30°-60°)	4661.8	7.6	B3/5000		
BH (60°-80°)	3099.6	5.0	B4/5000		G4/5000
BVH (80°-90°)	292.6	0.5			G3/500
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B4-U0-G5**  
 Type IV Medium





REPORT NUMBER: P320654

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

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	18744.0	18744.0	18744.0	18744.0	18744.0	18744.0	18744.0	18744.0	18744.0	18744.0	18744.0
2.5°	20079.7	19902.6	19634.5	19366.4	19167.1	18965.4	18736.6	18507.9	18247.1	17983.9	17829.0
5°	19747.6	19255.7	18616.1	17976.5	17553.5	17130.4	16650.7	16171.0	15696.3	15221.5	14965.7
7.5°	18252.0	17514.1	16682.7	15851.2	15236.3	14618.9	13954.7	13288.1	12697.7	12104.9	11738.4
10°	16781.1	15895.5	14941.1	13984.2	13197.1	12409.9	11743.3	11074.2	10629.0	10183.8	9846.8
12.5°	15725.8	14744.3	13694.0	12641.1	11854.0	11066.8	10643.7	10220.7	9851.7	9482.7	9094.0
15°	15307.6	14198.2	13123.3	12045.9	11330.0	10614.2	10144.4	9672.1	9177.7	8680.8	8203.6
17.5°	15676.6	14377.8	13209.4	12040.9	11103.7	10166.5	9509.8	8850.5	8198.7	7546.8	6993.3
20°	16827.8	15169.9	13642.3	12112.3	10865.1	9618.0	8737.4	7854.3	7017.9	6181.6	5554.3
22.5°	18443.9	16249.7	14254.8	12259.9	10648.7	9035.0	7930.5	6823.6	5834.8	4845.9	4230.9
25°	20406.9	17681.4	15137.9	12591.9	10560.1	8525.8	7168.0	5810.2	4767.2	3721.7	3283.9
27.5°	22475.6	19388.5	16235.0	13079.0	10574.9	8070.8	6526.0	4978.7	4039.1	3099.4	2799.3
30°	24200.0	21339.2	17514.1	13686.6	10631.4	7576.3	5920.8	4265.4	3490.5	2715.7	2521.3
32.5°	25776.7	22699.4	18478.4	14254.8	10695.4	7133.5	5453.5	3770.9	3138.8	2504.1	2344.2
35°	27405.1	23907.2	19152.4	14395.0	10584.7	6772.0	5133.7	3495.4	2912.5	2327.0	2191.7
37.5°	29198.4	25213.4	19801.8	14387.6	10397.8	6407.9	4885.3	3360.1	2764.9	2167.1	2068.7
40°	31198.2	26657.3	20505.3	14353.2	10228.0	6100.4	4700.8	3298.7	2683.7	2066.3	1982.6
42.5°	33153.8	28034.9	21159.6	14284.3	10090.3	5893.8	4518.7	3143.7	2609.9	2073.6	1955.6
45°	34622.3	29237.7	21727.8	14215.4	9987.0	5758.5	4376.1	2993.6	2541.0	2088.4	1938.4
47.5°	35736.6	30445.5	22357.5	14267.1	9977.1	5687.2	4275.2	2863.3	2410.6	1955.6	1894.1
50°	37153.5	31896.8	23275.1	14653.3	10112.4	5571.5	4157.1	2740.3	2285.2	1830.1	1913.8
52.5°	38917.2	33968.0	24696.8	15423.2	10395.3	5367.4	3970.2	2573.0	2132.7	1689.9	1820.3
55°	41507.4	36622.2	26514.7	16404.7	10737.2	5067.3	3687.3	2304.9	1931.0	1554.6	1670.2
57.5°	43832.0	39303.4	28258.7	17211.5	10951.2	4688.5	3330.6	1972.8	1704.7	1436.5	1503.0
60°	44867.6	40685.8	29075.4	17462.4	10823.3	4184.2	2929.7	1672.7	1505.4	1338.2	1325.9
62.5°	44464.2	39807.7	28271.0	16734.3	10198.5	3662.7	2575.5	1488.2	1362.8	1234.8	1207.8
65°	43283.4	37047.7	26017.8	14987.8	9143.2	3298.7	2351.6	1404.6	1264.4	1124.1	1094.6
67.5°	40956.4	33119.4	22824.9	12530.4	7802.6	3074.8	2223.7	1372.6	1202.9	1030.7	996.2
70°	36779.6	28391.5	19147.4	9900.9	6420.2	2937.1	2140.1	1343.1	1136.4	927.4	895.4
72.5°	30209.4	22763.4	15290.4	7814.9	5367.4	2919.8	2130.2	1340.6	1082.3	824.0	794.5
75°	21629.4	17290.2	11672.0	6051.2	4395.7	2740.3	2022.0	1303.7	1008.5	710.9	683.8
77.5°	14554.9	11967.1	8112.6	4255.5	3261.8	2268.0	1699.8	1131.5	863.4	595.3	568.2
80°	9347.4	8282.3	5436.3	2590.2	2115.5	1640.7	1215.2	789.6	629.7	467.4	445.2
82.5°	6858.0	6164.4	3778.3	1392.3	1175.8	956.9	742.9	528.9	430.5	332.1	322.2
85°	4358.8	4806.5	2782.1	757.6	619.9	482.1	398.5	314.9	248.4	182.0	182.0
87.5°	846.2	1170.9	769.9	366.5	268.1	169.7	145.1	118.1	66.4	12.3	14.8
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: P320654  
 CATALOG NUMBER: GAN-SAOC-740-U-SLR

**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





REPORT NUMBER: P320654

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

**CANDELA DISTRIBUTION (continued):**

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	18744.0	18744.0	18744.0	18744.0	18744.0	18744.0	18744.0	18744.0	18744.0	18744.0	18744.0
2.5°	17671.5	17501.8	17332.1	17140.2	16945.9	16766.3	16584.3	16385.0	16421.9	16269.4	16116.9
5°	14709.9	14439.3	14166.2	13930.1	13694.0	13489.8	13283.2	13098.7	13258.6	13150.3	13042.1
7.5°	11369.4	11034.9	10697.9	10415.0	10132.1	9913.2	9691.8	9539.3	9696.7	9677.0	9657.4
10°	9509.8	9185.1	8857.9	8545.5	8233.1	7967.4	7699.3	7473.0	7433.7	7320.5	7204.9
12.5°	8702.9	8257.7	7810.0	7482.8	7155.7	6838.4	6521.0	6255.4	6134.9	5947.9	5758.5
15°	7726.4	7200.0	6673.6	6302.1	5928.2	5620.7	5310.8	5082.0	5005.8	4860.7	4715.5
17.5°	6439.9	5864.3	5288.7	4912.3	4533.5	4287.5	4039.1	3886.6	3886.6	3844.7	3802.9
20°	4927.1	4413.0	3898.9	3611.1	3323.3	3192.9	3060.0	2996.1	3015.8	3018.2	3018.2
22.5°	3613.5	3298.7	2983.8	2868.2	2750.1	2703.4	2656.6	2629.6	2639.4	2641.9	2644.3
25°	2846.0	2725.5	2602.5	2543.5	2482.0	2452.5	2422.9	2413.1	2435.2	2437.7	2437.7
27.5°	2499.2	2425.4	2349.2	2312.3	2272.9	2260.6	2248.3	2231.1	2253.2	2253.2	2250.8
30°	2324.6	2245.8	2167.1	2120.4	2073.6	2078.6	2081.0	2076.1	2090.9	2100.7	2108.1
32.5°	2181.9	2105.6	2029.4	1982.6	1933.4	1926.1	1918.7	1913.8	1945.7	1963.0	1980.2
35°	2054.0	1970.3	1886.7	1842.4	1798.1	1780.9	1763.7	1751.4	1780.9	1803.1	1825.2
37.5°	1967.9	1881.8	1793.2	1751.4	1707.1	1685.0	1662.9	1648.1	1660.4	1670.2	1680.1
40°	1899.0	1810.4	1719.4	1670.2	1621.0	1598.9	1576.8	1564.5	1571.8	1574.3	1576.8
42.5°	1835.0	1748.9	1662.9	1608.7	1552.2	1525.1	1498.0	1483.3	1488.2	1493.1	1495.6
45°	1788.3	1702.2	1613.7	1549.7	1483.3	1453.8	1424.3	1407.0	1409.5	1409.5	1409.5
47.5°	1832.6	1707.1	1579.2	1505.4	1429.2	1394.7	1360.3	1343.1	1338.2	1333.2	1328.3
50°	1994.9	1780.9	1564.5	1471.0	1375.1	1338.2	1298.8	1279.1	1266.8	1261.9	1257.0
52.5°	1948.2	1763.7	1576.8	1456.2	1333.2	1289.0	1244.7	1212.7	1200.4	1193.0	1185.6
55°	1783.4	1667.8	1549.7	1404.6	1259.4	1220.1	1178.3	1156.1	1134.0	1129.1	1124.1
57.5°	1566.9	1520.2	1473.4	1325.9	1178.3	1141.4	1102.0	1087.3	1067.6	1067.6	1065.1
60°	1311.1	1380.0	1448.8	1279.1	1106.9	1065.1	1023.3	1011.0	1003.6	1001.2	998.7
62.5°	1178.3	1291.4	1402.1	1222.5	1040.5	996.2	952.0	937.2	934.7	937.2	937.2
65°	1065.1	1099.6	1134.0	1050.4	966.7	922.4	875.7	860.9	865.9	873.2	880.6
67.5°	961.8	954.4	947.0	917.5	885.5	848.6	809.3	794.5	797.0	806.8	816.7
70°	863.4	853.6	841.3	819.1	797.0	765.0	733.0	723.2	720.7	733.0	742.9
72.5°	765.0	752.7	738.0	720.7	701.1	674.0	646.9	639.6	642.0	649.4	656.8
75°	656.8	646.9	634.6	619.9	602.7	578.1	553.5	548.5	553.5	560.8	568.2
77.5°	538.7	536.2	531.3	519.0	506.7	479.7	450.2	447.7	455.1	462.5	467.4
80°	420.6	423.1	425.6	415.7	405.9	376.4	344.4	341.9	349.3	356.7	364.1
82.5°	309.9	317.3	322.2	309.9	297.6	263.2	228.8	223.8	248.4	255.8	263.2
85°	179.6	189.4	199.2	189.4	179.6	145.1	110.7	108.2	130.4	142.7	155.0
87.5°	14.8	19.7	24.6	22.1	19.7	9.8	0.0	0.0	2.5	12.3	22.1
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: P320654  
 CATALOG NUMBER: GAN-SAOC-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320654  
 CATALOG NUMBER: GAN-SAOC-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	18744.0	18744.0	18744.0	18744.0	18744.0	18744.0	18744.0	18744.0	18744.0	18744.0	18744.0
2.5°	16021.0	15925.0	15895.5	15866.0	15757.8	15647.1	15760.2	15870.9	15917.7	15964.4	15843.9
5°	13027.3	13010.1	13010.1	13007.7	12909.3	12808.4	12884.7	12958.5	12793.7	12628.8	12611.6
7.5°	9763.1	9868.9	9955.0	10038.6	10006.6	9974.7	10046.0	10117.3	9908.3	9696.7	9593.4
10°	7229.5	7251.6	7345.1	7438.6	7460.7	7480.4	7568.9	7655.0	7492.7	7330.3	7259.0
12.5°	5640.4	5522.4	5534.7	5544.5	5588.8	5630.6	5724.1	5815.1	5748.7	5679.8	5687.2
15°	4567.9	4417.9	4356.4	4292.4	4341.6	4390.8	4457.2	4521.2	4523.7	4523.7	4587.6
17.5°	3729.1	3652.9	3591.4	3527.4	3593.8	3657.8	3665.2	3672.5	3675.0	3677.5	3672.5
20°	3055.1	3092.0	3072.3	3052.7	3077.3	3099.4	3119.1	3136.3	3114.2	3089.6	3028.1
22.5°	2678.8	2710.7	2735.3	2757.5	2799.3	2838.7	2819.0	2796.8	2752.6	2705.8	2659.1
25°	2459.8	2482.0	2506.6	2531.2	2565.6	2597.6	2563.2	2528.7	2496.7	2464.8	2432.8
27.5°	2275.4	2297.5	2319.6	2339.3	2371.3	2400.8	2368.8	2336.9	2309.8	2282.7	2258.1
30°	2125.3	2140.1	2157.3	2174.5	2204.0	2231.1	2204.0	2174.5	2154.8	2132.7	2115.5
32.5°	1997.4	2012.2	2019.5	2026.9	2054.0	2081.0	2061.3	2041.7	2024.5	2007.2	1994.9
35°	1857.2	1886.7	1891.6	1896.5	1923.6	1950.7	1938.4	1923.6	1903.9	1884.2	1862.1
37.5°	1714.5	1748.9	1768.6	1785.8	1812.9	1840.0	1827.7	1815.4	1788.3	1761.2	1721.9
40°	1594.0	1608.7	1645.6	1680.1	1724.4	1766.2	1741.6	1714.5	1672.7	1630.9	1611.2
42.5°	1493.1	1490.7	1525.1	1559.5	1626.0	1689.9	1645.6	1601.4	1562.0	1522.6	1517.7
45°	1404.6	1397.2	1414.4	1431.6	1503.0	1571.8	1527.6	1480.8	1458.7	1436.5	1436.5
47.5°	1325.9	1320.9	1333.2	1343.1	1387.4	1429.2	1407.0	1384.9	1372.6	1360.3	1362.8
50°	1254.5	1249.6	1261.9	1271.7	1289.0	1303.7	1308.6	1311.1	1303.7	1296.3	1301.3
52.5°	1188.1	1188.1	1193.0	1195.5	1217.6	1239.8	1239.8	1237.3	1237.3	1237.3	1242.2
55°	1131.5	1136.4	1136.4	1136.4	1170.9	1202.9	1193.0	1183.2	1185.6	1185.6	1190.6
57.5°	1075.0	1082.3	1087.3	1092.2	1126.6	1161.0	1151.2	1141.4	1141.4	1141.4	1143.8
60°	1011.0	1020.8	1030.7	1040.5	1075.0	1109.4	1099.6	1087.3	1089.7	1092.2	1094.6
62.5°	949.5	959.3	969.2	979.0	1013.5	1047.9	1038.1	1025.8	1033.1	1038.1	1038.1
65°	890.5	897.8	907.7	917.5	949.5	981.5	971.6	961.8	971.6	979.0	983.9
67.5°	824.0	829.0	838.8	848.6	880.6	912.6	902.8	890.5	902.8	912.6	922.4
70°	747.8	752.7	765.0	774.9	806.8	838.8	826.5	814.2	826.5	838.8	848.6
72.5°	664.2	669.1	681.4	691.2	728.1	765.0	750.3	735.5	750.3	765.0	769.9
75°	573.1	578.1	592.8	605.1	642.0	678.9	666.6	651.9	664.2	676.5	678.9
77.5°	474.8	482.1	501.8	521.5	551.0	580.5	573.1	565.8	573.1	580.5	580.5
80°	371.4	378.8	403.4	425.6	442.8	460.0	462.5	464.9	467.4	469.8	467.4
82.5°	275.5	285.3	307.5	329.6	329.6	329.6	349.3	366.5	366.5	364.1	361.6
85°	169.7	182.0	201.7	221.4	209.1	196.8	228.8	258.3	258.3	255.8	250.9
87.5°	34.4	46.7	66.4	83.6	71.3	59.0	91.0	123.0	125.5	125.5	120.5
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: P320654  
 CATALOG NUMBER: GAN-SAOC-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320654  
 CATALOG NUMBER: GAN-SAOC-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	18744.0	18744.0	18744.0	18744.0	18744.0	18744.0	18744.0	18744.0	18744.0	18744.0	18744.0
2.5°	15720.9	15912.7	16102.1	16151.3	16225.1	16257.1	16286.6	16527.7	16766.3	17046.7	17327.1
5°	12591.9	12734.6	12877.3	12899.4	12975.7	13015.0	13054.4	13347.1	13637.4	14028.5	14419.6
7.5°	9490.1	9524.5	9559.0	9554.0	9618.0	9704.1	9787.7	10100.1	10410.1	10830.7	11248.9
10°	7187.7	7266.4	7342.6	7414.0	7554.2	7716.5	7876.4	8196.2	8516.0	8931.7	9345.0
12.5°	5694.5	5785.6	5874.1	5952.8	6115.2	6331.6	6545.6	6929.4	7313.1	7810.0	8304.4
15°	4649.1	4641.7	4634.3	4688.5	4831.1	5067.3	5301.0	5706.8	6112.7	6658.8	7202.4
17.5°	3667.6	3630.7	3593.8	3635.7	3768.5	3962.8	4154.7	4499.1	4841.0	5369.8	5898.7
20°	2966.6	2942.0	2917.4	2956.7	3040.4	3121.5	3202.7	3451.2	3697.1	4127.6	4555.6
22.5°	2609.9	2607.4	2602.5	2624.7	2664.0	2705.8	2745.2	2865.7	2983.8	3261.8	3537.3
25°	2400.8	2398.3	2395.9	2405.7	2437.7	2469.7	2501.7	2580.4	2659.1	2791.9	2924.8
27.5°	2233.5	2228.6	2223.7	2226.2	2233.5	2282.7	2329.5	2366.4	2400.8	2491.8	2580.4
30°	2098.2	2095.8	2093.3	2093.3	2085.9	2103.2	2120.4	2177.0	2231.1	2324.6	2418.0
32.5°	1982.6	1970.3	1958.0	1931.0	1913.8	1938.4	1963.0	2022.0	2081.0	2167.1	2253.2
35°	1837.5	1805.5	1771.1	1756.3	1758.8	1783.4	1808.0	1867.0	1923.6	2017.1	2108.1
37.5°	1680.1	1670.2	1657.9	1655.5	1662.9	1687.5	1712.1	1763.7	1812.9	1906.4	1997.4
40°	1591.5	1586.6	1581.7	1576.8	1581.7	1606.3	1630.9	1680.1	1726.8	1817.8	1906.4
42.5°	1512.8	1510.3	1507.9	1507.9	1510.3	1537.4	1564.5	1613.7	1660.4	1741.6	1822.7
45°	1436.5	1439.0	1439.0	1443.9	1451.3	1478.4	1503.0	1557.1	1611.2	1689.9	1768.6
47.5°	1365.2	1372.6	1377.5	1389.8	1397.2	1426.7	1453.8	1512.8	1571.8	1670.2	1766.2
50°	1303.7	1311.1	1316.0	1325.9	1345.5	1380.0	1414.4	1485.7	1554.6	1719.4	1881.8
52.5°	1247.1	1254.5	1261.9	1271.7	1296.3	1335.7	1375.1	1463.6	1549.7	1741.6	1933.4
55°	1195.5	1202.9	1207.8	1222.5	1247.1	1281.6	1313.6	1421.8	1530.0	1670.2	1810.4
57.5°	1146.3	1153.7	1158.6	1168.4	1180.7	1217.6	1252.1	1367.7	1483.3	1581.7	1677.6
60°	1094.6	1099.6	1102.0	1102.0	1111.8	1153.7	1195.5	1343.1	1488.2	1471.0	1451.3
62.5°	1038.1	1043.0	1045.4	1038.1	1050.4	1094.6	1138.9	1330.8	1522.6	1404.6	1286.5
65°	986.4	983.9	981.5	974.1	988.9	1033.1	1075.0	1170.9	1266.8	1220.1	1173.3
67.5°	929.8	922.4	915.1	905.2	920.0	959.3	996.2	1028.2	1060.2	1065.1	1070.0
70°	858.5	848.6	838.8	836.3	843.7	875.7	907.7	929.8	949.5	959.3	966.7
72.5°	774.9	767.5	760.1	755.2	757.6	784.7	809.3	829.0	848.6	856.0	860.9
75°	681.4	681.4	678.9	664.2	664.2	686.3	706.0	723.2	740.4	750.3	760.1
77.5°	580.5	583.0	583.0	563.3	560.8	583.0	602.7	617.4	629.7	639.6	646.9
80°	464.9	460.0	455.1	442.8	437.9	464.9	489.5	501.8	511.6	514.1	514.1
82.5°	356.7	346.8	334.5	307.5	309.9	339.5	366.5	376.4	386.2	386.2	386.2
85°	243.5	223.8	201.7	179.6	182.0	214.0	243.5	253.4	263.2	268.1	270.6
87.5°	115.6	95.9	73.8	56.6	56.6	83.6	108.2	113.2	118.1	127.9	137.8
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: P320654  
 CATALOG NUMBER: GAN-SAOC-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P320654

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

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	18744.0	18744.0	18744.0	18744.0	18744.0	18744.0	18744.0	18744.0	18744.0	18744.0	18744.0
2.5°	17541.2	17752.7	17971.6	18190.6	18441.5	18692.4	18985.1	19275.3	19523.8	19772.2	19978.9
5°	14756.6	15093.6	15489.6	15885.7	16389.9	16894.2	17511.6	18126.6	18675.1	19223.7	19860.8
7.5°	11689.2	12127.0	12643.6	13160.2	13812.0	14463.9	15263.3	16062.8	16837.6	17610.0	18589.0
10°	9804.9	10264.9	10774.1	11280.8	11945.0	12606.7	13452.9	14296.6	15167.4	16035.7	17142.7
12.5°	8816.1	9325.3	9773.0	10220.7	10759.4	11295.6	12114.7	12933.9	13957.2	14978.0	16043.1
15°	7760.8	8316.7	8853.0	9389.2	9977.1	10562.6	11359.6	12156.6	13275.8	14395.0	15620.0
17.5°	6484.2	7069.6	7723.9	8375.8	9143.2	9908.3	10929.1	11949.9	13275.8	14599.2	16043.1
20°	5153.4	5751.1	6533.3	7315.6	8270.0	9222.0	10545.4	11868.8	13654.6	15438.0	17280.4
22.5°	4066.1	4592.5	5446.1	6297.2	7399.2	8501.2	10198.5	11893.3	14227.7	16559.7	19046.6
25°	3296.2	3667.6	4506.4	5342.8	6614.5	7886.3	9987.0	12085.2	15061.6	18035.6	21120.2
27.5°	2823.9	3067.4	3849.7	4629.4	6019.2	7406.6	9900.9	12392.7	16119.4	19846.0	23375.9
30°	2587.8	2757.5	3419.2	4078.4	5490.4	6902.3	9797.6	12692.8	17137.7	21580.2	25139.6
32.5°	2391.0	2526.3	3092.0	3655.3	5032.8	6410.4	9598.3	12783.8	17848.6	22913.5	26632.7
35°	2223.7	2336.9	2828.8	3320.8	4673.7	6026.6	9263.8	12500.9	18293.9	24086.8	28187.4
37.5°	2088.4	2177.0	2632.0	3087.1	4363.8	5640.4	8882.5	12124.6	18689.9	25255.2	29936.3
40°	1982.6	2058.9	2484.4	2910.0	4068.6	5227.2	8555.3	11881.1	19236.0	26590.9	31783.7
42.5°	1923.6	2022.0	2356.5	2688.6	3788.2	4887.7	8292.1	11696.6	19742.7	27786.4	33399.8
45°	1908.8	2049.1	2290.1	2531.2	3579.1	4627.0	8058.5	11487.5	20069.9	28652.3	34617.4
47.5°	1884.2	1999.9	2238.5	2477.1	3475.8	4472.0	7933.0	11391.5	20397.0	29400.1	35628.4
50°	1899.0	1913.8	2196.6	2477.1	3461.0	4444.9	8075.7	11706.4	21105.5	30502.1	36784.5
52.5°	1871.9	1808.0	2117.9	2427.9	3458.5	4489.2	8486.5	12483.7	22421.5	32356.8	38036.6
55°	1729.3	1645.6	1970.3	2295.0	3406.9	4516.3	8976.0	13433.2	24187.7	34939.6	40287.3
57.5°	1603.8	1527.6	1803.1	2076.1	3249.5	4422.8	9480.2	14535.2	26054.7	37571.7	42823.4
60°	1436.5	1419.3	1616.1	1812.9	3005.9	4196.5	9896.0	15593.0	27309.2	39023.0	43800.0
62.5°	1298.8	1308.6	1453.8	1598.9	2700.9	3800.5	10033.7	16264.5	27274.8	38285.0	42816.1
65°	1193.0	1210.2	1352.9	1495.6	2440.2	3384.7	9581.1	15775.0	25894.8	36012.1	40870.3
67.5°	1089.7	1109.4	1279.1	1446.4	2208.9	2969.0	8449.6	13927.6	23412.8	32895.5	38395.7
70°	991.3	1015.9	1200.4	1384.9	2041.7	2696.0	6990.9	11285.8	20306.0	29323.8	35530.0
72.5°	885.5	910.1	1106.9	1303.7	1935.9	2565.6	5699.5	8830.8	16478.5	24123.7	30391.4
75°	777.3	794.5	1008.5	1220.1	1790.8	2361.5	4472.0	6580.1	12611.6	18643.2	22955.3
77.5°	669.1	691.2	870.8	1047.9	1520.2	1990.0	3370.0	4750.0	9253.9	13755.5	15964.4
80°	533.8	553.5	681.4	806.8	1173.3	1537.4	2317.2	3096.9	6368.5	9640.1	10884.8
82.5°	408.3	430.5	516.6	600.2	836.3	1072.5	1404.6	1736.7	4230.9	6722.8	6826.1
85°	280.4	287.8	349.3	408.3	516.6	624.8	804.4	983.9	2799.3	4614.7	3844.7
87.5°	140.2	140.2	182.0	223.8	278.0	332.1	425.6	516.6	895.4	1274.2	733.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320654  
 CATALOG NUMBER: GAN-SAOC-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

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





REPORT NUMBER: P320654

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

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	18744.0	18744.0	18744.0	18744.0	18744.0	18744.0	18744.0	18744.0	18744.0	18744.0	18744.0
2.5°	20242.1	20421.6	20603.7	20741.4	20881.6	21083.3	21285.0	21321.9	21361.3	21282.6	21203.9
5°	20502.8	21046.4	21592.5	22096.8	22601.1	22903.6	23206.2	23267.7	23329.2	23139.8	22947.9
7.5°	19536.1	20483.1	21430.2	22298.5	23166.8	23693.2	24222.1	24340.2	24460.7	24150.8	23840.8
10°	18244.7	19408.2	20571.7	21715.5	22859.3	23624.3	24389.4	24541.9	24694.4	24308.2	23922.0
12.5°	17246.0	18488.2	19730.4	20935.7	22143.5	22935.6	23727.7	23917.1	24106.5	23826.1	23543.2
15°	16938.5	18106.9	19275.3	20325.7	21378.5	22025.5	22674.8	22751.1	22829.8	22785.5	22741.3
17.5°	17496.9	18552.1	19609.9	20180.6	20753.7	21012.0	21272.7	21356.4	21442.5	21553.2	21666.3
20°	18849.8	19592.7	20338.0	20313.4	20286.3	20160.9	20033.0	20010.8	19988.7	20306.0	20625.8
22.5°	20869.3	21164.5	21462.1	20770.9	20079.7	19659.1	19236.0	19152.4	19066.3	19403.3	19742.7
25°	23061.0	23006.9	22950.4	21634.3	20315.9	19513.9	18712.0	18618.6	18525.1	18812.9	19103.2
27.5°	25230.6	24876.4	24522.2	22733.9	20945.6	19782.1	18618.6	18525.1	18431.6	18687.4	18943.3
30°	26822.1	26253.9	25685.7	23661.2	21636.8	20254.4	18871.9	18719.4	18564.4	18879.3	19194.2
32.5°	28064.4	27301.8	26539.3	24414.0	22288.7	20793.1	19297.5	19058.9	18820.3	19240.9	19661.5
35°	29304.1	28231.6	27156.7	25085.5	23011.8	21430.2	19846.0	19553.3	19260.6	19838.6	20416.7
37.5°	30863.7	29323.8	27781.5	25840.7	23899.9	22384.6	20866.9	20566.8	20266.7	21002.2	21740.1
40°	32556.0	30502.1	28448.1	26667.2	24886.2	23705.5	22522.3	22237.0	21949.2	22844.6	23740.0
42.5°	33963.1	31599.2	29235.3	27663.4	26089.1	25257.7	24423.8	24421.3	24416.4	25324.1	26231.8
45°	35106.9	32514.2	29919.1	28635.1	27348.6	26915.6	26482.7	26829.5	27176.4	27995.5	28817.1
47.5°	35960.5	33281.7	30600.5	29746.9	28893.3	28957.3	29021.2	29727.2	30433.2	30959.6	31488.5
50°	36516.4	33977.8	31436.8	31173.6	30910.4	31483.6	32059.2	32868.4	33680.2	34039.3	34398.5
52.5°	37325.7	34922.4	32516.7	32811.9	33107.1	34277.9	35448.8	36268.0	37087.1	37219.9	37355.2
55°	39197.6	36659.1	34118.0	34683.8	35252.0	36969.0	38688.4	39328.0	39967.6	40016.8	40066.0
57.5°	41856.7	39091.9	36327.0	36937.0	37547.1	39529.7	41514.8	42203.6	42894.8	42798.8	42700.4
60°	43846.7	41401.6	38954.1	39569.1	40184.0	42117.5	44050.9	44843.0	45637.5	45426.0	45214.4
62.5°	43969.7	42663.5	41354.9	41910.8	42469.2	44363.3	46257.4	47071.6	47885.8	47516.8	47147.8
65°	42014.1	42599.6	43185.0	43369.5	43554.0	45320.2	47088.8	47711.2	48336.0	48149.0	47962.1
67.5°	39320.6	41477.9	43637.6	43266.2	42894.8	43723.7	44552.7	45194.7	45836.7	45731.0	45622.7
70°	36632.0	39512.5	42393.0	40567.8	38740.1	38398.2	38056.3	38747.5	39441.2	39013.1	38582.7
72.5°	32054.2	35124.1	38196.5	34833.9	31471.3	30302.8	29134.4	30012.6	30890.7	30209.4	29525.5
75°	25161.8	28553.9	31948.5	27936.5	23924.5	22364.9	20805.4	21560.5	22315.7	21848.3	21378.5
77.5°	18731.7	22074.6	25417.6	21339.2	17258.3	16099.7	14938.6	15162.5	15388.8	15310.1	15228.9
80°	12705.1	15034.6	17366.5	14650.8	11935.2	12023.7	12114.7	12009.0	11900.7	12058.2	12215.6
82.5°	8107.6	9905.8	11706.4	10264.9	8823.5	9650.0	10476.5	10070.6	9662.3	9812.3	9964.8
85°	4627.0	6385.8	8147.0	7593.5	7037.6	7519.7	8004.3	7374.6	6744.9	7020.4	7298.4
87.5°	1220.1	3532.3	5847.1	5308.3	4769.6	4144.8	3520.0	2686.2	1852.3	2705.8	3559.4
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: P320654  
 CATALOG NUMBER: GAN-SAOC-740-U-SLR

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P320654

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

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	18744.0	18744.0	18744.0	18744.0	18744.0	18744.0	18744.0
2.5°	21162.0	21120.2	20970.2	20817.7	20591.4	20404.4	20079.7
5°	22682.2	22416.6	21959.0	21499.0	20987.4	20399.5	19747.6
7.5°	23220.9	22598.6	21720.4	20839.8	20047.7	19117.9	18252.0
10°	22992.2	22059.9	20918.5	19774.7	18812.9	17742.9	16781.1
12.5°	22554.3	21563.0	20306.0	19046.6	17951.9	16803.2	15725.8
15°	21951.7	21159.6	19981.3	18803.1	17701.0	16584.3	15307.6
17.5°	21292.4	20916.1	20065.0	19211.4	18257.0	17174.6	15676.6
20°	20761.1	20898.8	20559.4	20219.9	19454.9	18510.3	16827.8
22.5°	20402.0	21063.7	21324.4	21587.6	21127.6	20389.7	18443.9
25°	20200.2	21297.3	22170.6	23046.3	22842.1	22273.9	20406.9
27.5°	20288.8	21634.3	22989.7	24347.5	24537.0	24379.5	22475.6
30°	20554.5	21917.2	23567.8	25220.8	25976.0	26187.5	24200.0
32.5°	20997.2	22332.9	24131.1	25931.7	27073.1	27747.0	25776.7
35°	21666.3	22915.9	24790.3	26664.7	28140.6	29370.5	27405.1
37.5°	22815.1	23890.0	25619.3	27351.0	29264.8	31112.1	29198.4
40°	24497.6	25257.7	26718.8	28182.4	30590.6	33084.9	31198.2
42.5°	26620.4	27011.6	28170.1	29328.7	31975.5	34875.7	33153.8
45°	28920.4	29023.7	29751.8	30482.4	33072.6	36095.8	34622.3
47.5°	31134.3	30780.0	31070.3	31360.6	33913.9	36966.5	35736.6
50°	33412.1	32425.7	32273.2	32120.7	34755.1	37992.3	37153.5
52.5°	35729.2	34103.3	33500.6	32895.5	35758.8	39352.6	38917.2
55°	37997.2	35928.5	35116.7	34305.0	37293.7	41013.0	41507.4
57.5°	40356.2	38012.0	37259.3	36506.6	39549.4	43116.2	43832.0
60°	42894.8	40572.7	39970.0	39364.9	42353.6	45389.1	44867.6
62.5°	45303.0	43458.1	43140.8	42821.0	45189.8	47135.5	44464.2
65°	46911.7	45858.9	46154.1	46451.7	47334.8	47570.9	43283.4
67.5°	45836.7	46050.8	47297.9	48547.5	47939.9	46277.1	40956.4
70°	39864.2	41148.3	44102.6	47059.3	45711.3	42811.1	36779.6
72.5°	30967.0	32410.9	36796.8	41185.2	39943.0	36390.9	30209.4
75°	23006.9	24637.8	29478.8	34319.8	32595.4	27220.6	21629.4
77.5°	16321.1	17413.2	22192.7	26974.7	24163.1	18119.2	14554.9
80°	11881.1	11546.5	14210.5	16874.5	16407.2	11984.4	9347.4
82.5°	9148.2	8331.5	9586.0	10840.5	10771.7	8316.7	6858.0
85°	6971.2	6644.0	7753.4	8862.8	7913.3	5633.0	4358.8
87.5°	4063.7	4570.4	5876.6	7185.2	5392.0	1709.6	846.2
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: P320654  
 CATALOG NUMBER: GAN-SAOC-740-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)