

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: P320734

Luminaire Tested: **GAN-SA0C-760-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320734
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-760-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(10) 70 CRI, 5700K, 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: 61524 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

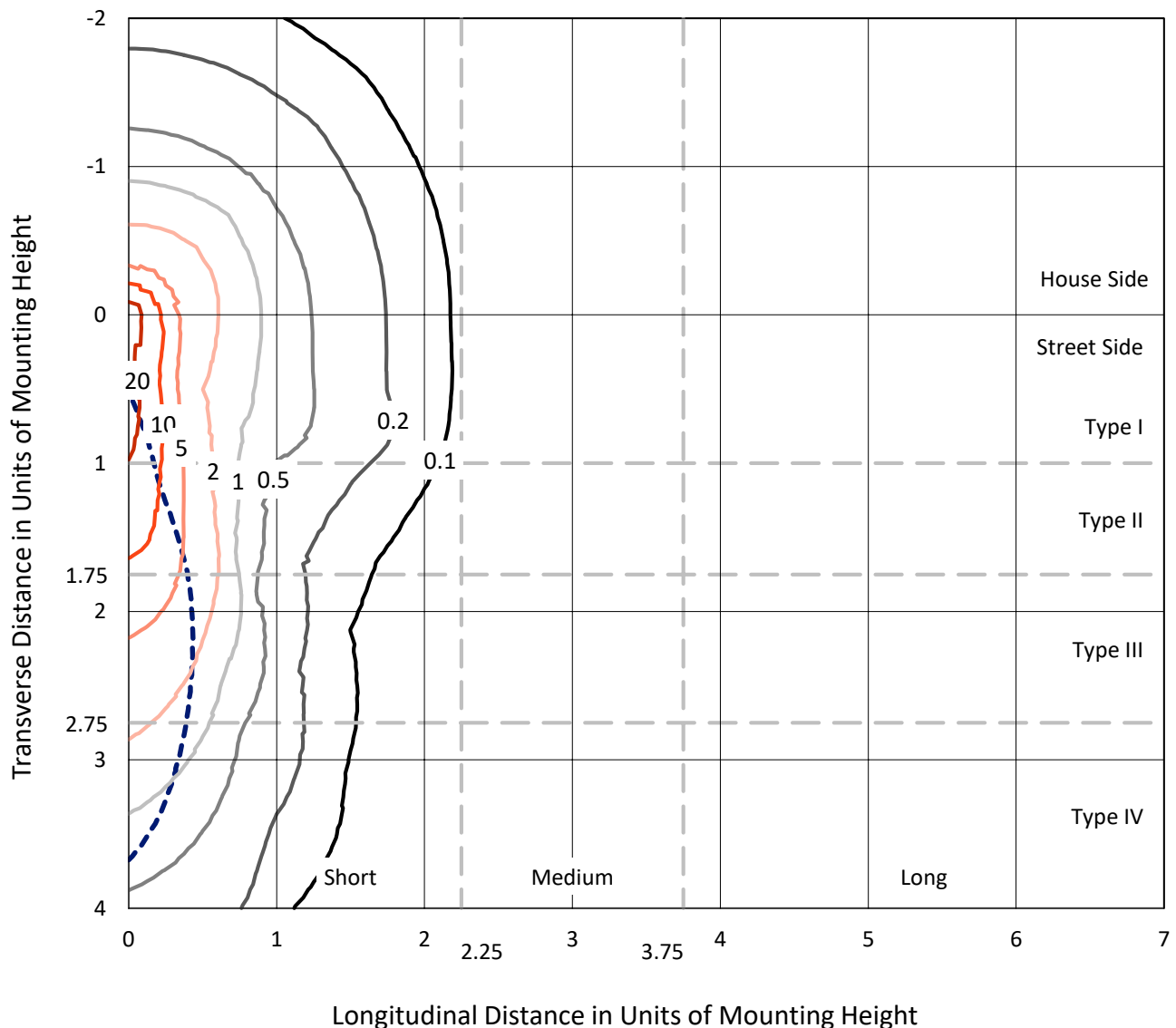


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Iso-Footcandle Lines of Horizontal Illumination

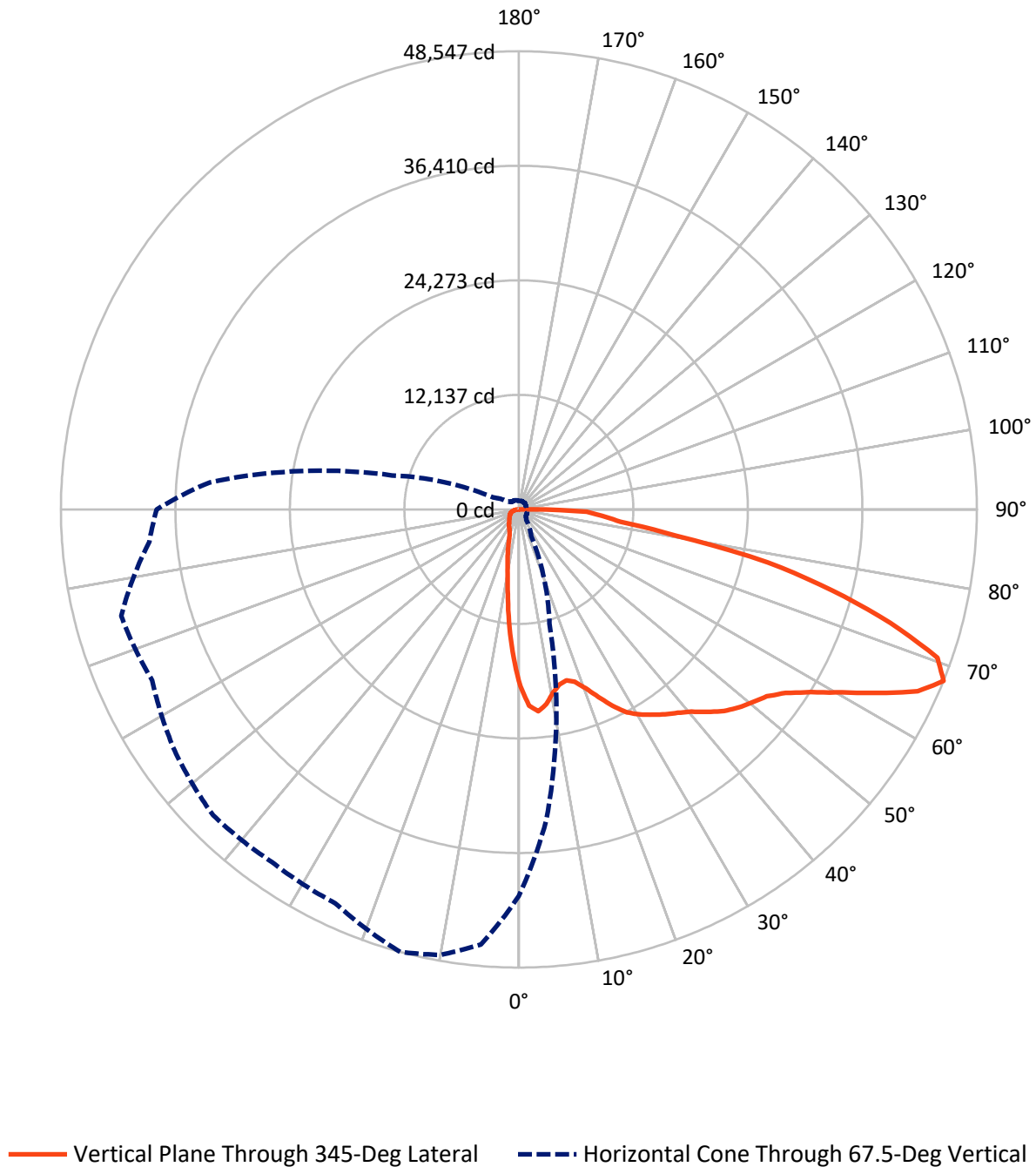
× Max cd
 - - - 1/2 Max cd



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

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10636.2	0.0	10636.2
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	50887.8	0.0	50887.8
	% Fixture	82.7	0.0	82.7
Total	Lumens	61524.0	0.0	61524.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1446.6	2.4
10°-20°	3005.1	4.9
20°-30°	4274.0	6.9
30°-40°	6158.8	10.0
40°-50°	8679.5	14.1
50°-60°	12065.9	19.6
60°-70°	14591.3	23.7
70°-80°	8969.0	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°	61524.0	100.0
0°-180°	61524.0	100.0

Coefficient of Utilization



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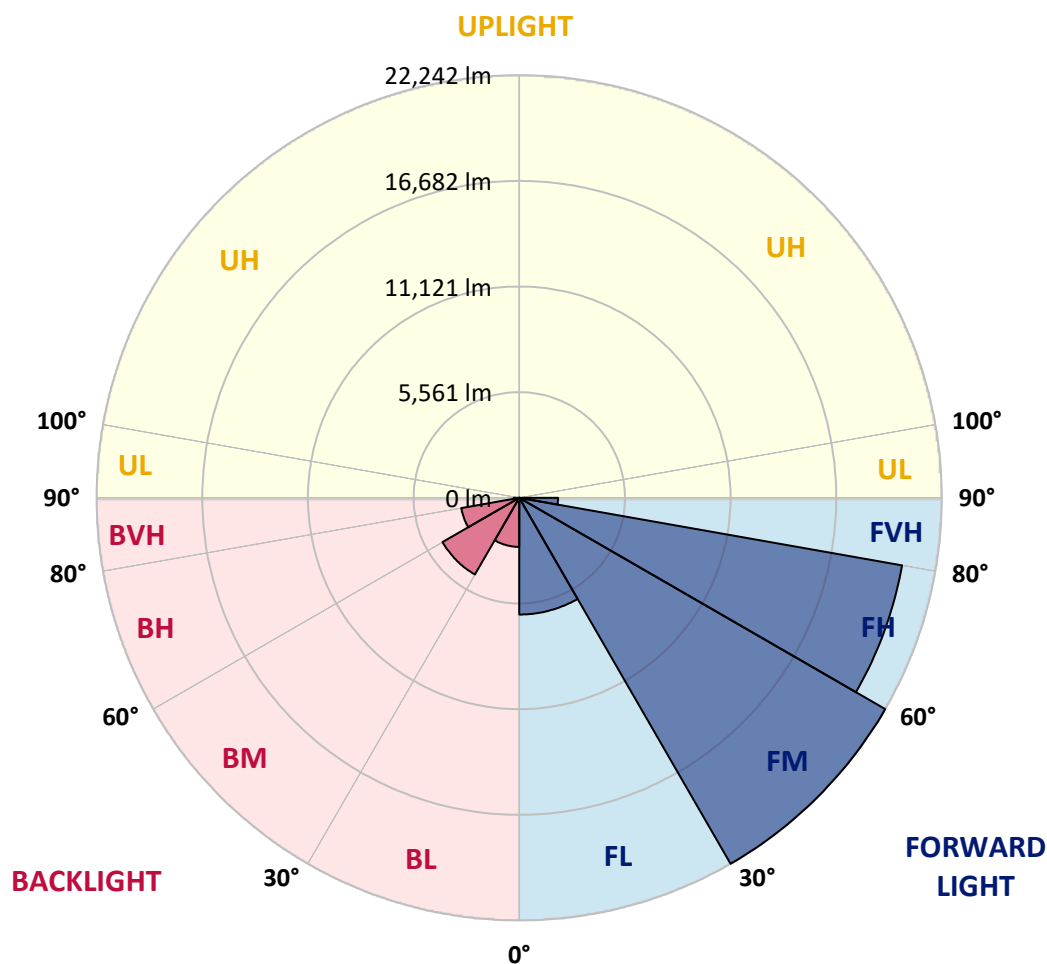
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	6143.3	10.0			
FM	(30°-60°)	22242.5	36.2			
FH	(60°-80°)	20460.8	33.3			G5
FVH	(80°-90°)	2041.3	3.3			G5
BL	(0°-30°)	2582.4	4.2	B4/5000		
BM	(30°-60°)	4661.7	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





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	18743.7	18743.7	18743.7	18743.7	18743.7	18743.7	18743.7	18743.7	18743.7	18743.7	18743.7
2.5°	20079.4	19902.3	19634.2	19366.0	19166.8	18965.1	18736.3	18507.6	18246.8	17983.6	17828.7
5°	19747.3	19255.4	18615.8	17976.3	17553.2	17130.1	16650.4	16170.8	15696.0	15221.3	14965.5
7.5°	18251.8	17513.8	16682.4	15851.0	15236.0	14618.6	13954.5	13287.9	12697.5	12104.7	11738.2
10°	16780.8	15895.3	14940.9	13984.0	13196.9	12409.7	11743.1	11074.0	10628.8	10183.6	9846.6
12.5°	15725.5	14744.1	13693.7	12640.9	11853.8	11066.7	10643.6	10220.5	9851.5	9482.5	9093.9
15°	15307.4	14198.0	13123.1	12045.7	11329.9	10614.1	10144.2	9672.0	9177.5	8680.7	8203.4
17.5°	15676.3	14377.6	13209.2	12040.7	11103.6	10166.4	9509.6	8850.4	8198.5	7546.7	6993.2
20°	16827.5	15169.6	13642.1	12112.1	10865.0	9617.8	8737.2	7854.2	7017.8	6181.5	5554.2
22.5°	18443.6	16249.5	14254.6	12259.7	10648.5	9034.9	7930.4	6823.5	5834.7	4845.8	4230.9
25°	20406.5	17681.1	15137.6	12591.7	10559.9	8525.7	7167.9	5810.1	4767.1	3721.7	3283.8
27.5°	22475.2	19388.2	16234.7	13078.8	10574.7	8070.6	6525.9	4978.6	4039.0	3099.4	2799.3
30°	24199.6	21338.8	17513.8	13686.4	10631.3	7576.2	5920.8	4265.3	3490.5	2715.6	2521.3
32.5°	25776.3	22699.1	18478.1	14254.6	10695.2	7133.4	5453.4	3770.9	3138.7	2504.1	2344.2
35°	27404.7	23906.8	19152.0	14394.8	10584.5	6771.8	5133.6	3495.4	2912.4	2327.0	2191.7
37.5°	29197.9	25213.0	19801.4	14387.4	10397.6	6407.8	4885.2	3360.1	2764.8	2167.1	2068.7
40°	31197.7	26656.9	20504.9	14353.0	10227.9	6100.3	4700.7	3298.6	2683.6	2066.2	1982.6
42.5°	33153.2	28034.4	21159.2	14284.1	10090.1	5893.7	4518.7	3143.6	2609.9	2073.6	1955.5
45°	34621.8	29237.2	21727.5	14215.2	9986.8	5758.4	4376.0	2993.6	2541.0	2088.4	1938.3
47.5°	35736.0	30445.0	22357.2	14266.9	9977.0	5687.1	4275.1	2863.2	2410.6	1955.5	1894.0
50°	37152.9	31896.3	23274.7	14653.1	10112.3	5571.5	4157.1	2740.2	2285.2	1830.1	1913.7
52.5°	38916.6	33967.4	24696.4	15423.0	10395.1	5367.3	3970.1	2573.0	2132.7	1689.9	1820.3
55°	41506.7	36621.6	26514.2	16404.4	10737.0	5067.2	3687.2	2304.8	1930.9	1554.6	1670.2
57.5°	43831.3	39302.8	28258.2	17211.3	10951.1	4688.4	3330.6	1972.8	1704.6	1436.5	1502.9
60°	44866.8	40685.2	29074.9	17462.2	10823.1	4184.1	2929.6	1672.7	1505.4	1338.1	1325.8
62.5°	44463.4	39807.0	28270.5	16734.1	10198.4	3662.6	2575.4	1488.2	1362.7	1234.8	1207.8
65°	43282.7	37047.1	26017.4	14987.6	9143.1	3298.6	2351.6	1404.5	1264.3	1124.1	1094.6
67.5°	40955.8	33118.8	22824.5	12530.2	7802.5	3074.8	2223.7	1372.6	1202.8	1030.7	996.2
70°	36779.0	28391.1	19147.1	9900.7	6420.1	2937.0	2140.0	1343.1	1136.4	927.3	895.4
72.5°	30208.9	22763.0	15290.1	7814.8	5367.3	2919.8	2130.2	1340.6	1082.3	824.0	794.5
75°	21629.1	17290.0	11671.8	6051.1	4395.7	2740.2	2022.0	1303.7	1008.5	710.9	683.8
77.5°	14554.7	11967.0	8112.4	4255.5	3261.7	2267.9	1699.7	1131.5	863.4	595.3	568.2
80°	9347.3	8282.2	5436.2	2590.2	2115.4	1640.7	1215.1	789.6	629.7	467.4	445.2
82.5°	6857.9	6164.3	3778.3	1392.2	1175.8	956.9	742.9	528.9	430.5	332.1	322.2
85°	4358.8	4806.5	2782.0	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



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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°	18743.7	18743.7	18743.7	18743.7	18743.7	18743.7	18743.7	18743.7	18743.7	18743.7	18743.7
2.5°	17671.2	17501.5	17331.8	17139.9	16945.6	16766.0	16584.0	16384.8	16421.7	16269.1	16116.6
5°	14709.6	14439.1	14166.0	13929.9	13693.7	13489.6	13282.9	13098.5	13258.3	13150.1	13041.9
7.5°	11369.2	11034.7	10697.7	10414.8	10131.9	9913.0	9691.6	9539.1	9696.6	9676.9	9657.2
10°	9509.6	9184.9	8857.8	8545.4	8233.0	7967.3	7699.2	7472.9	7433.5	7320.4	7204.8
12.5°	8702.8	8257.6	7809.9	7482.7	7155.6	6838.3	6520.9	6255.3	6134.8	5947.8	5758.4
15°	7726.2	7199.8	6673.5	6302.0	5928.1	5620.7	5310.7	5082.0	5005.7	4860.6	4715.4
17.5°	6439.8	5864.2	5288.6	4912.2	4533.4	4287.4	4039.0	3886.5	3886.5	3844.7	3802.9
20°	4927.0	4412.9	3898.8	3611.0	3323.2	3192.8	3060.0	2996.0	3015.7	3018.2	3018.2
22.5°	3613.5	3298.6	2983.7	2868.1	2750.1	2703.3	2656.6	2629.5	2639.4	2641.8	2644.3
25°	2846.0	2725.5	2602.5	2543.4	2481.9	2452.4	2422.9	2413.1	2435.2	2437.7	2437.7
27.5°	2499.2	2425.4	2349.1	2312.2	2272.9	2260.6	2248.3	2231.0	2253.2	2253.2	2250.7
30°	2324.5	2245.8	2167.1	2120.4	2073.6	2078.5	2081.0	2076.1	2090.8	2100.7	2108.1
32.5°	2181.8	2105.6	2029.3	1982.6	1933.4	1926.0	1918.6	1913.7	1945.7	1962.9	1980.1
35°	2053.9	1970.3	1886.7	1842.4	1798.1	1780.9	1763.7	1751.4	1780.9	1803.0	1825.2
37.5°	1967.8	1881.8	1793.2	1751.4	1707.1	1685.0	1662.8	1648.1	1660.4	1670.2	1680.0
40°	1899.0	1810.4	1719.4	1670.2	1621.0	1598.9	1576.7	1564.4	1571.8	1574.3	1576.7
42.5°	1835.0	1748.9	1662.8	1608.7	1552.1	1525.1	1498.0	1483.3	1488.2	1493.1	1495.6
45°	1788.3	1702.2	1613.6	1549.7	1483.3	1453.7	1424.2	1407.0	1409.5	1409.5	1409.5
47.5°	1832.6	1707.1	1579.2	1505.4	1429.1	1394.7	1360.3	1343.1	1338.1	1333.2	1328.3
50°	1994.9	1780.9	1564.4	1471.0	1375.0	1338.1	1298.8	1279.1	1266.8	1261.9	1257.0
52.5°	1948.2	1763.7	1576.7	1456.2	1333.2	1288.9	1244.7	1212.7	1200.4	1193.0	1185.6
55°	1783.4	1667.7	1549.7	1404.5	1259.4	1220.1	1178.2	1156.1	1134.0	1129.1	1124.1
57.5°	1566.9	1520.2	1473.4	1325.8	1178.2	1141.3	1102.0	1087.2	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	1001.1	998.7
62.5°	1178.2	1291.4	1402.1	1222.5	1040.5	996.2	951.9	937.2	934.7	937.2	937.2
65°	1065.1	1099.5	1134.0	1050.3	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	737.9	720.7	701.0	674.0	646.9	639.5	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	450.1	447.7	455.1	462.4	467.4
80°	420.6	423.1	425.5	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: P320734

CATALOG NUMBER: GAN-SA0C-760-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: P320734

CATALOG NUMBER: GAN-SA0C-760-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	18743.7	18743.7	18743.7	18743.7	18743.7	18743.7	18743.7	18743.7	18743.7	18743.7	18743.7
2.5°	16020.7	15924.8	15895.3	15865.7	15757.5	15646.8	15760.0	15870.7	15917.4	15964.1	15843.6
5°	13027.1	13009.9	13009.9	13007.4	12909.1	12808.2	12884.5	12958.3	12793.4	12628.6	12611.4
7.5°	9763.0	9868.7	9954.8	10038.5	10006.5	9974.5	10045.8	10117.2	9908.1	9696.6	9593.2
10°	7229.4	7251.5	7345.0	7438.4	7460.6	7480.3	7568.8	7654.9	7492.6	7330.2	7258.9
12.5°	5640.3	5522.3	5534.6	5544.4	5588.7	5630.5	5724.0	5815.0	5748.6	5679.7	5687.1
15°	4567.9	4417.8	4356.3	4292.4	4341.6	4390.8	4457.2	4521.1	4523.6	4523.6	4587.5
17.5°	3729.1	3652.8	3591.3	3527.4	3593.8	3657.7	3665.1	3672.5	3674.9	3677.4	3672.5
20°	3055.1	3092.0	3072.3	3052.6	3077.2	3099.4	3119.0	3136.3	3114.1	3089.5	3028.0
22.5°	2678.7	2710.7	2735.3	2757.4	2799.3	2838.6	2818.9	2796.8	2752.5	2705.8	2659.0
25°	2459.8	2481.9	2506.5	2531.1	2565.6	2597.6	2563.1	2528.7	2496.7	2464.7	2432.7
27.5°	2275.3	2297.5	2319.6	2339.3	2371.3	2400.8	2368.8	2336.8	2309.8	2282.7	2258.1
30°	2125.3	2140.0	2157.2	2174.5	2204.0	2231.0	2204.0	2174.5	2154.8	2132.7	2115.4
32.5°	1997.4	2012.1	2019.5	2026.9	2053.9	2081.0	2061.3	2041.6	2024.4	2007.2	1994.9
35°	1857.2	1886.7	1891.6	1896.5	1923.6	1950.6	1938.3	1923.6	1903.9	1884.2	1862.1
37.5°	1714.5	1748.9	1768.6	1785.8	1812.9	1839.9	1827.6	1815.3	1788.3	1761.2	1721.9
40°	1594.0	1608.7	1645.6	1680.0	1724.3	1766.1	1741.5	1714.5	1672.7	1630.9	1611.2
42.5°	1493.1	1490.6	1525.1	1559.5	1625.9	1689.9	1645.6	1601.3	1562.0	1522.6	1517.7
45°	1404.5	1397.2	1414.4	1431.6	1502.9	1571.8	1527.5	1480.8	1458.7	1436.5	1436.5
47.5°	1325.8	1320.9	1333.2	1343.1	1387.3	1429.1	1407.0	1384.9	1372.6	1360.3	1362.7
50°	1254.5	1249.6	1261.9	1271.7	1288.9	1303.7	1308.6	1311.1	1303.7	1296.3	1301.2
52.5°	1188.1	1188.1	1193.0	1195.5	1217.6	1239.7	1239.7	1237.3	1237.3	1237.3	1242.2
55°	1131.5	1136.4	1136.4	1136.4	1170.9	1202.8	1193.0	1183.2	1185.6	1185.6	1190.5
57.5°	1074.9	1082.3	1087.2	1092.2	1126.6	1161.0	1151.2	1141.3	1141.3	1141.3	1143.8
60°	1011.0	1020.8	1030.7	1040.5	1074.9	1109.4	1099.5	1087.2	1089.7	1092.2	1094.6
62.5°	949.5	959.3	969.2	979.0	1013.4	1047.9	1038.0	1025.7	1033.1	1038.0	1038.0
65°	890.4	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	902.7	890.4	902.7	912.6	922.4
70°	747.8	752.7	765.0	774.8	806.8	838.8	826.5	814.2	826.5	838.8	848.6
72.5°	664.1	669.1	681.4	691.2	728.1	765.0	750.2	735.5	750.2	765.0	769.9
75°	573.1	578.1	592.8	605.1	642.0	678.9	666.6	651.8	664.1	676.4	678.9
77.5°	474.7	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	425.5	442.8	460.0	462.4	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: P320734
 CATALOG NUMBER: GAN-SA0C-760-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: P320734

CATALOG NUMBER: GAN-SA0C-760-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	18743.7	18743.7	18743.7	18743.7	18743.7	18743.7	18743.7	18743.7	18743.7	18743.7	18743.7
2.5°	15720.6	15912.5	16101.9	16151.1	16224.9	16256.9	16286.4	16527.4	16766.0	17046.4	17326.9
5°	12591.7	12734.4	12877.1	12899.2	12975.5	13014.8	13054.2	13346.9	13637.2	14028.3	14419.4
7.5°	9489.9	9524.4	9558.8	9553.9	9617.8	9703.9	9787.6	10100.0	10409.9	10830.5	11248.7
10°	7187.5	7266.3	7342.5	7413.9	7554.1	7716.4	7876.3	8196.1	8515.8	8931.6	9344.8
12.5°	5694.4	5785.5	5874.0	5952.7	6115.1	6331.5	6545.5	6929.3	7313.0	7809.9	8304.3
15°	4649.0	4641.7	4634.3	4688.4	4831.1	5067.2	5300.9	5706.7	6112.6	6658.7	7202.3
17.5°	3667.6	3630.7	3593.8	3635.6	3768.4	3962.7	4154.6	4499.0	4840.9	5369.8	5898.6
20°	2966.5	2941.9	2917.3	2956.7	3040.3	3121.5	3202.7	3451.1	3697.1	4127.6	4555.6
22.5°	2609.9	2607.4	2602.5	2624.6	2664.0	2705.8	2745.1	2865.7	2983.7	3261.7	3537.2
25°	2400.8	2398.3	2395.8	2405.7	2437.7	2469.6	2501.6	2580.3	2659.0	2791.9	2924.7
27.5°	2233.5	2228.6	2223.7	2226.1	2233.5	2282.7	2329.4	2366.3	2400.8	2491.8	2580.3
30°	2098.2	2095.8	2093.3	2093.3	2085.9	2103.1	2120.4	2176.9	2231.0	2324.5	2418.0
32.5°	1982.6	1970.3	1958.0	1930.9	1913.7	1938.3	1962.9	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	2017.0	2108.1
37.5°	1680.0	1670.2	1657.9	1655.4	1662.8	1687.4	1712.0	1763.7	1812.9	1906.3	1997.4
40°	1591.5	1586.6	1581.7	1576.7	1581.7	1606.3	1630.9	1680.0	1726.8	1817.8	1906.3
42.5°	1512.8	1510.3	1507.9	1507.9	1510.3	1537.4	1564.4	1613.6	1660.4	1741.5	1822.7
45°	1436.5	1439.0	1439.0	1443.9	1451.3	1478.3	1502.9	1557.1	1611.2	1689.9	1768.6
47.5°	1365.2	1372.6	1377.5	1389.8	1397.2	1426.7	1453.7	1512.8	1571.8	1670.2	1766.1
50°	1303.7	1311.1	1316.0	1325.8	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	1375.0	1463.6	1549.7	1741.5	1933.4
55°	1195.5	1202.8	1207.8	1222.5	1247.1	1281.6	1313.5	1421.8	1530.0	1670.2	1810.4
57.5°	1146.3	1153.6	1158.6	1168.4	1180.7	1217.6	1252.0	1367.7	1483.3	1581.7	1677.6
60°	1094.6	1099.5	1102.0	1102.0	1111.8	1153.6	1195.5	1343.1	1488.2	1471.0	1451.3
62.5°	1038.0	1043.0	1045.4	1038.0	1050.3	1094.6	1138.9	1330.8	1522.6	1404.5	1286.5
65°	986.4	983.9	981.5	974.1	988.8	1033.1	1074.9	1170.9	1266.8	1220.1	1173.3
67.5°	929.8	922.4	915.0	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°	774.8	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	664.1	664.1	686.3	706.0	723.2	740.4	750.2	760.1
77.5°	580.5	583.0	583.0	563.3	560.8	583.0	602.7	617.4	629.7	639.5	646.9
80°	464.9	460.0	455.1	442.8	437.8	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	137.7
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: P320734

CATALOG NUMBER: GAN-SA0C-760-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: P320734

CATALOG NUMBER: GAN-SA0C-760-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	18743.7	18743.7	18743.7	18743.7	18743.7	18743.7	18743.7	18743.7	18743.7	18743.7	18743.7
2.5°	17540.9	17752.4	17971.3	18190.3	18441.2	18692.1	18984.8	19275.0	19523.5	19771.9	19978.5
5°	14756.4	15093.4	15489.4	15885.4	16389.7	16893.9	17511.4	18126.3	18674.8	19223.4	19860.5
7.5°	11689.0	12126.8	12643.4	13160.0	13811.8	14463.7	15263.1	16062.5	16837.4	17609.7	18588.7
10°	9804.8	10264.8	10773.9	11280.7	11944.8	12606.5	13452.7	14296.4	15167.2	16035.5	17142.4
12.5°	8815.9	9325.1	9772.8	10220.5	10759.2	11295.4	12114.5	12933.7	13956.9	14977.8	16042.8
15°	7760.7	8316.6	8852.8	9389.1	9977.0	10562.4	11359.4	12156.4	13275.6	14394.8	15619.8
17.5°	6484.0	7069.5	7723.8	8375.6	9143.1	9908.1	10928.9	11949.7	13275.6	14598.9	16042.8
20°	5153.3	5751.0	6533.2	7315.5	8269.9	9221.8	10545.2	11868.6	13654.4	15437.7	17280.1
22.5°	4066.1	4592.5	5446.0	6297.1	7399.1	8501.1	10198.4	11893.2	14227.5	16559.4	19046.3
25°	3296.1	3667.6	4506.4	5342.7	6614.4	7886.1	9986.8	12085.0	15061.4	18035.3	21119.9
27.5°	2823.9	3067.4	3849.6	4629.4	6019.1	7406.5	9900.7	12392.5	16119.1	19845.7	23375.5
30°	2587.7	2757.4	3419.1	4078.4	5490.3	6902.2	9797.4	12692.6	17137.5	21579.9	25139.2
32.5°	2390.9	2526.2	3092.0	3655.3	5032.8	6410.3	9598.2	12783.6	17848.3	22913.1	26632.3
35°	2223.7	2336.8	2828.8	3320.7	4673.6	6026.5	9263.6	12500.7	18293.6	24086.4	28186.9
37.5°	2088.4	2176.9	2632.0	3087.1	4363.7	5640.3	8882.4	12124.4	18689.6	25254.8	29935.8
40°	1982.6	2058.9	2484.4	2909.9	4068.5	5227.1	8555.2	11880.9	19235.7	26590.5	31783.1
42.5°	1923.6	2022.0	2356.5	2688.6	3788.1	4887.6	8292.0	11696.4	19742.4	27786.0	33399.2
45°	1908.8	2049.0	2290.1	2531.1	3579.0	4626.9	8058.3	11487.3	20069.5	28651.8	34616.8
47.5°	1884.2	1999.8	2238.4	2477.0	3475.7	4471.9	7932.9	11391.4	20396.7	29399.6	35627.8
50°	1899.0	1913.7	2196.6	2477.0	3460.9	4444.9	8075.5	11706.2	21105.1	30501.6	36783.9
52.5°	1871.9	1808.0	2117.9	2427.8	3458.5	4489.1	8486.3	12483.5	22421.1	32356.3	38036.0
55°	1729.2	1645.6	1970.3	2295.0	3406.8	4516.2	8975.8	13433.0	24187.3	34939.1	40286.7
57.5°	1603.8	1527.5	1803.0	2076.1	3249.4	4422.7	9480.1	14535.0	26054.3	37571.1	42822.7
60°	1436.5	1419.3	1616.1	1812.9	3005.9	4196.4	9895.8	15592.7	27308.8	39022.3	43799.3
62.5°	1298.8	1308.6	1453.7	1598.9	2700.9	3800.4	10033.5	16264.2	27274.3	38284.4	42815.4
65°	1193.0	1210.2	1352.9	1495.6	2440.1	3384.7	9580.9	15774.7	25894.4	36011.5	40869.7
67.5°	1089.7	1109.4	1279.1	1446.4	2208.9	2969.0	8449.4	13927.4	23412.4	32895.0	38395.1
70°	991.3	1015.9	1200.4	1384.9	2041.6	2695.9	6990.8	11285.6	20305.7	29323.3	35529.4
72.5°	885.5	910.1	1106.9	1303.7	1935.9	2565.6	5699.4	8830.7	16478.2	24123.3	30390.9
75°	777.3	794.5	1008.5	1220.1	1790.7	2361.4	4471.9	6580.0	12611.4	18642.9	22954.9
77.5°	669.1	691.2	870.8	1047.9	1520.2	1990.0	3369.9	4749.9	9253.8	13755.2	15964.1
80°	533.8	553.5	681.4	806.8	1173.3	1537.4	2317.1	3096.9	6368.4	9640.0	10884.6
82.5°	408.3	430.5	516.6	600.2	836.3	1072.5	1404.5	1736.6	4230.9	6722.6	6826.0
85°	280.4	287.8	349.3	408.3	516.6	624.8	804.4	983.9	2799.3	4614.6	3844.7
87.5°	140.2	140.2	182.0	223.8	278.0	332.1	425.5	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: P320734

CATALOG NUMBER: GAN-SA0C-760-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: P320734

CATALOG NUMBER: GAN-SA0C-760-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	18743.7	18743.7	18743.7	18743.7	18743.7	18743.7	18743.7	18743.7	18743.7	18743.7	18743.7
2.5°	20241.7	20421.3	20603.3	20741.1	20881.3	21083.0	21284.7	21321.6	21360.9	21282.2	21203.5
5°	20502.5	21046.1	21592.2	22096.4	22600.7	22903.2	23205.8	23267.3	23328.8	23139.4	22947.5
7.5°	19535.8	20482.8	21429.8	22298.1	23166.4	23692.8	24221.7	24339.8	24460.3	24150.4	23840.4
10°	18244.4	19407.9	20571.3	21715.2	22859.0	23624.0	24389.0	24541.5	24694.0	24307.8	23921.6
12.5°	17245.7	18487.9	19730.1	20935.4	22143.2	22935.2	23727.3	23916.7	24106.1	23825.7	23542.8
15°	16938.2	18106.6	19275.0	20325.4	21378.2	22025.1	22674.5	22750.7	22829.4	22785.2	22740.9
17.5°	17496.6	18551.8	19609.6	20180.2	20753.4	21011.7	21272.4	21356.0	21442.1	21552.8	21666.0
20°	18849.5	19592.3	20337.7	20313.1	20286.0	20160.6	20032.7	20010.5	19988.4	20305.7	20625.5
22.5°	20869.0	21164.2	21461.8	20770.6	20079.4	19658.8	19235.7	19152.0	19065.9	19402.9	19742.4
25°	23060.7	23006.6	22950.0	21634.0	20315.5	19513.6	18711.7	18618.3	18524.8	18812.6	19102.8
27.5°	25230.2	24876.0	24521.8	22733.5	20945.2	19781.8	18618.3	18524.8	18431.3	18687.1	18943.0
30°	26821.7	26253.5	25685.3	23660.9	21636.4	20254.0	18871.6	18719.1	18564.1	18879.0	19193.9
32.5°	28063.9	27301.4	26538.8	24413.6	22288.3	20792.7	19297.2	19058.6	18820.0	19240.6	19661.2
35°	29303.7	28231.2	27156.2	25085.1	23011.5	21429.8	19845.7	19553.0	19260.3	19838.3	20416.4
37.5°	30863.2	29323.3	27781.0	25840.2	23899.5	22384.2	20866.5	20566.4	20266.3	21001.8	21739.8
40°	32555.5	30501.6	28447.6	26666.7	24885.8	23705.1	22522.0	22236.6	21948.8	22844.2	23739.6
42.5°	33962.5	31598.7	29234.8	27663.0	26088.7	25257.3	24423.4	24420.9	24416.0	25323.7	26231.4
45°	35106.3	32513.7	29918.6	28634.6	27348.1	26915.2	26482.3	26829.1	27175.9	27995.0	28816.6
47.5°	35959.9	33281.2	30600.0	29746.4	28892.9	28956.8	29020.8	29726.7	30432.7	30959.1	31488.0
50°	36515.8	33977.3	31436.3	31173.1	30909.9	31483.0	32058.6	32867.9	33679.6	34038.8	34397.9
52.5°	37325.1	34921.8	32516.2	32811.3	33106.5	34277.4	35448.2	36267.4	37086.5	37219.3	37354.6
55°	39197.0	36658.5	34117.5	34683.2	35251.5	36968.4	38687.8	39327.4	39966.9	40016.1	40065.3
57.5°	41856.0	39091.2	36326.4	36936.4	37546.5	39529.1	41514.1	42202.9	42894.1	42798.1	42699.8
60°	43846.0	41401.0	38953.5	39568.4	40183.4	42116.8	44050.2	44842.2	45636.8	45425.2	45213.7
62.5°	43969.0	42662.9	41354.2	41910.2	42468.5	44362.6	46256.6	47070.8	47885.0	47516.0	47147.1
65°	42013.5	42598.9	43184.3	43368.8	43553.3	45319.4	47088.0	47710.4	48335.2	48148.2	47961.3
67.5°	39320.0	41477.2	43636.9	43265.5	42894.1	43723.0	44552.0	45194.0	45836.0	45730.2	45622.0
70°	36631.4	39511.8	42392.3	40567.1	38739.5	38397.6	38055.6	38746.8	39440.5	39012.5	38582.0
72.5°	32053.7	35123.6	38195.8	34833.3	31470.7	30302.3	29133.9	30012.1	30890.2	30208.9	29525.0
75°	25161.3	28553.4	31947.9	27936.0	23924.1	22364.5	20805.0	21560.2	22315.3	21848.0	21378.2
77.5°	18731.4	22074.3	25417.2	21338.8	17258.0	16099.4	14938.4	15162.2	15388.5	15309.8	15228.7
80°	12704.9	15034.3	17366.2	14650.6	11935.0	12023.5	12114.5	12008.8	11900.5	12058.0	12215.4
82.5°	8107.5	9905.6	11706.2	10264.8	8823.3	9649.8	10476.3	10070.4	9662.1	9812.2	9964.7
85°	4626.9	6385.7	8146.9	7593.4	7037.5	7519.6	8004.2	7374.5	6744.8	7020.3	7298.2
87.5°	1220.1	3532.3	5847.0	5308.3	4769.6	4144.8	3520.0	2686.1	1852.2	2705.8	3559.3
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



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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: P320734

CATALOG NUMBER: GAN-SA0C-760-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	18743.7	18743.7	18743.7	18743.7	18743.7	18743.7	18743.7
2.5°	21161.7	21119.9	20969.8	20817.3	20591.0	20404.1	20079.4
5°	22681.9	22416.2	21958.7	21498.7	20987.1	20399.2	19747.3
7.5°	23220.6	22598.2	21720.1	20839.5	20047.4	19117.6	18251.8
10°	22991.8	22059.5	20918.2	19774.4	18812.6	17742.6	16780.8
12.5°	22554.0	21562.6	20305.7	19046.3	17951.7	16802.9	15725.5
15°	21951.3	21159.2	19981.0	18802.7	17700.8	16584.0	15307.4
17.5°	21292.1	20915.7	20064.6	19211.1	18256.7	17174.4	15676.3
20°	20760.8	20898.5	20559.0	20219.6	19454.6	18510.0	16827.5
22.5°	20401.6	21063.3	21324.0	21587.2	21127.3	20389.3	18443.6
25°	20199.9	21297.0	22170.2	23045.9	22841.7	22273.5	20406.5
27.5°	20288.5	21634.0	22989.3	24347.1	24536.6	24379.1	22475.2
30°	20554.1	21916.9	23567.4	25220.4	25975.5	26187.1	24199.6
32.5°	20996.9	22332.6	24130.7	25931.3	27072.6	27746.6	25776.3
35°	21666.0	22915.5	24789.9	26664.3	28140.2	29370.1	27404.7
37.5°	22814.7	23889.6	25618.9	27350.6	29264.3	31111.6	29197.9
40°	24497.2	25257.3	26718.4	28182.0	30590.1	33084.4	31197.7
42.5°	26620.0	27011.1	28169.7	29328.3	31975.0	34875.1	33153.2
45°	28919.9	29023.2	29751.3	30481.9	33072.1	36095.2	34621.8
47.5°	31133.7	30779.5	31069.8	31360.1	33913.3	36965.9	35736.0
50°	33411.5	32425.1	32272.6	32120.1	34754.6	37991.7	37152.9
52.5°	35728.7	34102.7	33500.1	32895.0	35758.2	39352.0	38916.6
55°	37996.6	35927.9	35116.2	34304.4	37293.1	41012.3	41506.7
57.5°	40355.6	38011.4	37258.7	36506.0	39548.7	43115.5	43831.3
60°	42894.1	40572.0	39969.4	39364.3	42352.9	45388.3	44866.8
62.5°	45302.2	43457.4	43140.1	42820.3	45189.1	47134.8	44463.4
65°	46910.9	45858.1	46153.3	46451.0	47334.0	47570.2	43282.7
67.5°	45836.0	46050.0	47297.1	48546.7	47939.1	46276.3	40955.8
70°	39863.6	41147.6	44101.8	47058.5	45710.6	42810.4	36779.0
72.5°	30966.5	32410.4	36796.2	41184.5	39942.3	36390.4	30208.9
75°	23006.6	24637.4	29478.3	34319.2	32594.9	27220.2	21629.1
77.5°	16320.8	17413.0	22192.4	26974.2	24162.7	18118.9	14554.7
80°	11880.9	11546.3	14210.3	16874.3	16406.9	11984.2	9347.3
82.5°	9148.0	8331.4	9585.9	10840.4	10771.5	8316.6	6857.9
85°	6971.1	6643.9	7753.3	8862.7	7913.2	5633.0	4358.8
87.5°	4063.6	4570.3	5876.5	7185.1	5391.9	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: P320734

CATALOG NUMBER: GAN-SA0C-760-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)