

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: P320594

Luminaire Tested: **GAN-SA0A-730-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320594
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-SA0A-730-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(10) 70 CRI, 3000K, 615mA 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: 36917 lumens
Efficiency: N/A
Efficacy: 114.3 lumens/watt
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B3 - U0 - G5

Input Watts (W): 323
Input Voltage (V): NR
Input Current (A_{in}): 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

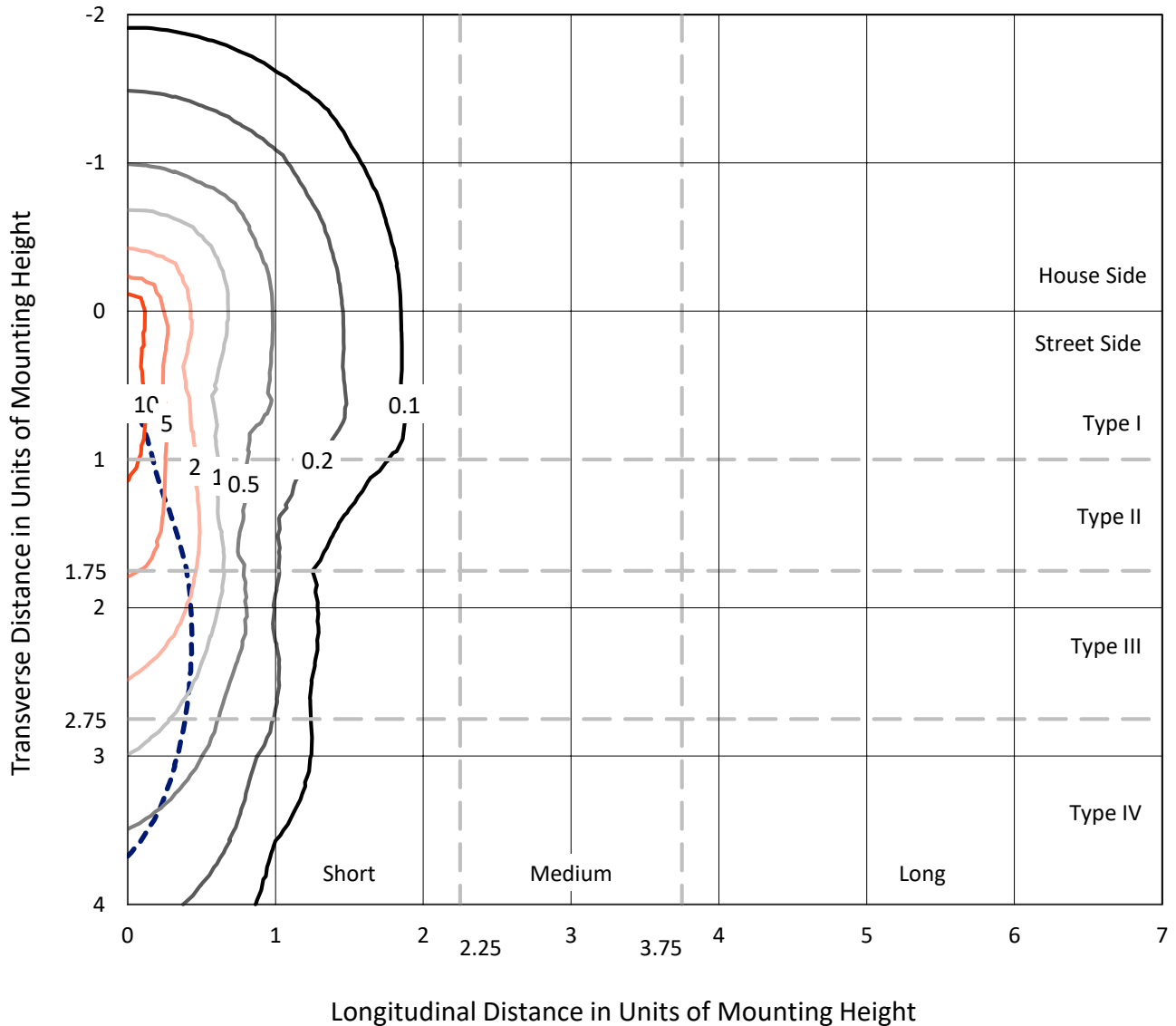




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Iso-Footcandle Lines of Horizontal Illumination

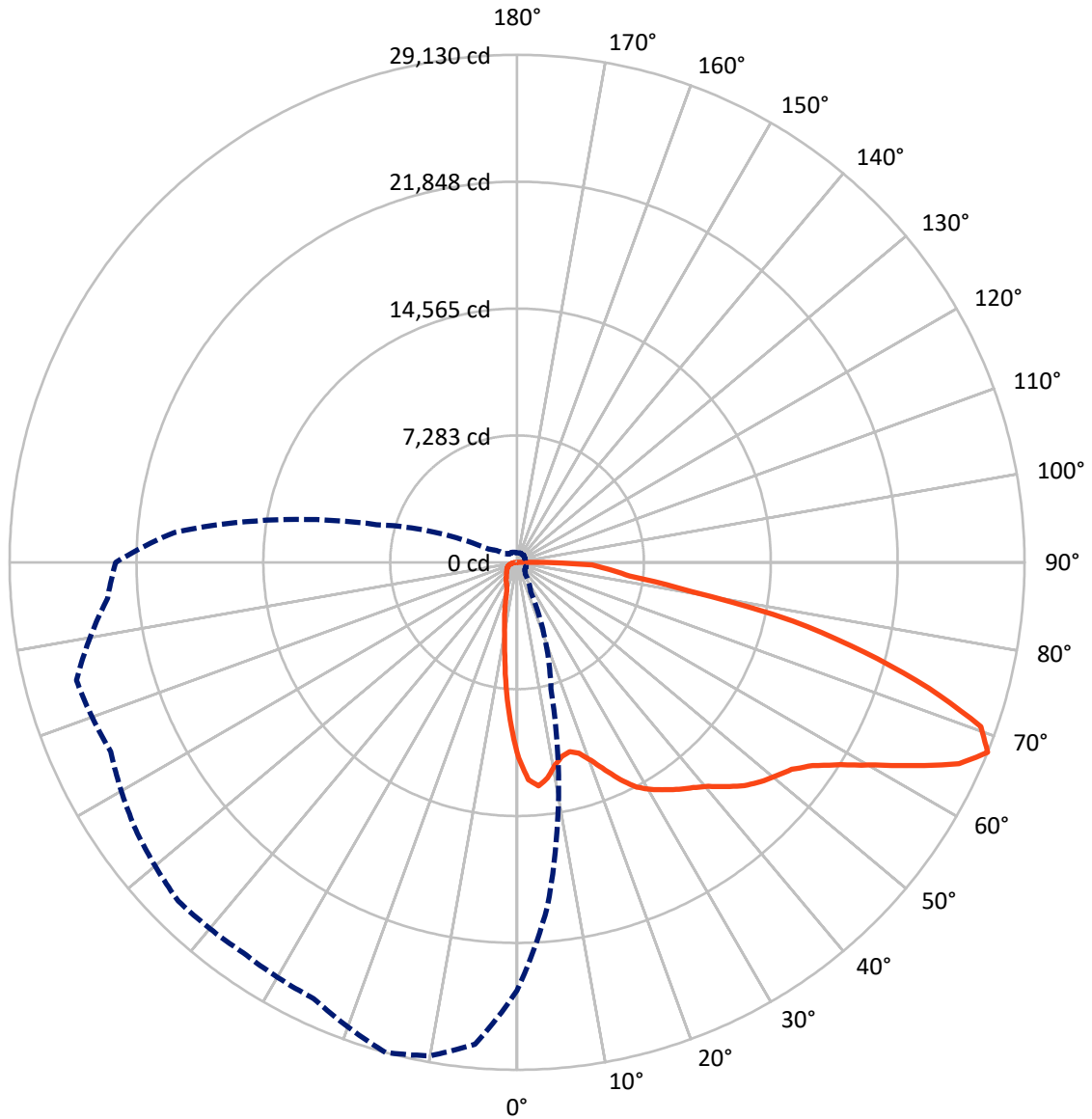
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 18 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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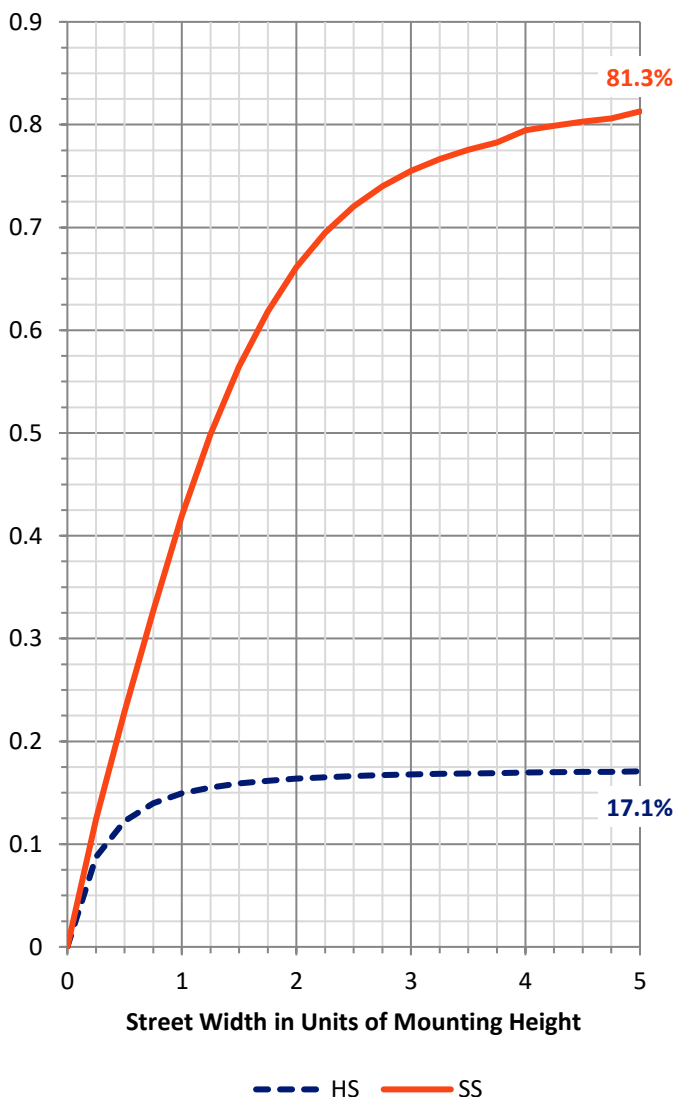
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6382.2	0.0	6382.2
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	30534.8	0.0	30534.8
	% Fixture	82.7	0.0	82.7
Total	Lumens	36917.0	0.0	36917.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	868.0	2.4
10°-20°	1803.2	4.9
20°-30°	2564.6	6.9
30°-40°	3695.5	10.0
40°-50°	5208.0	14.1
50°-60°	7240.1	19.6
60°-70°	8755.4	23.7
70°-80°	5381.8	14.6
80°-90°	1400.4	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°	36917.0	100.0
0°-180°	36917.0	100.0

Coefficient of Utilization

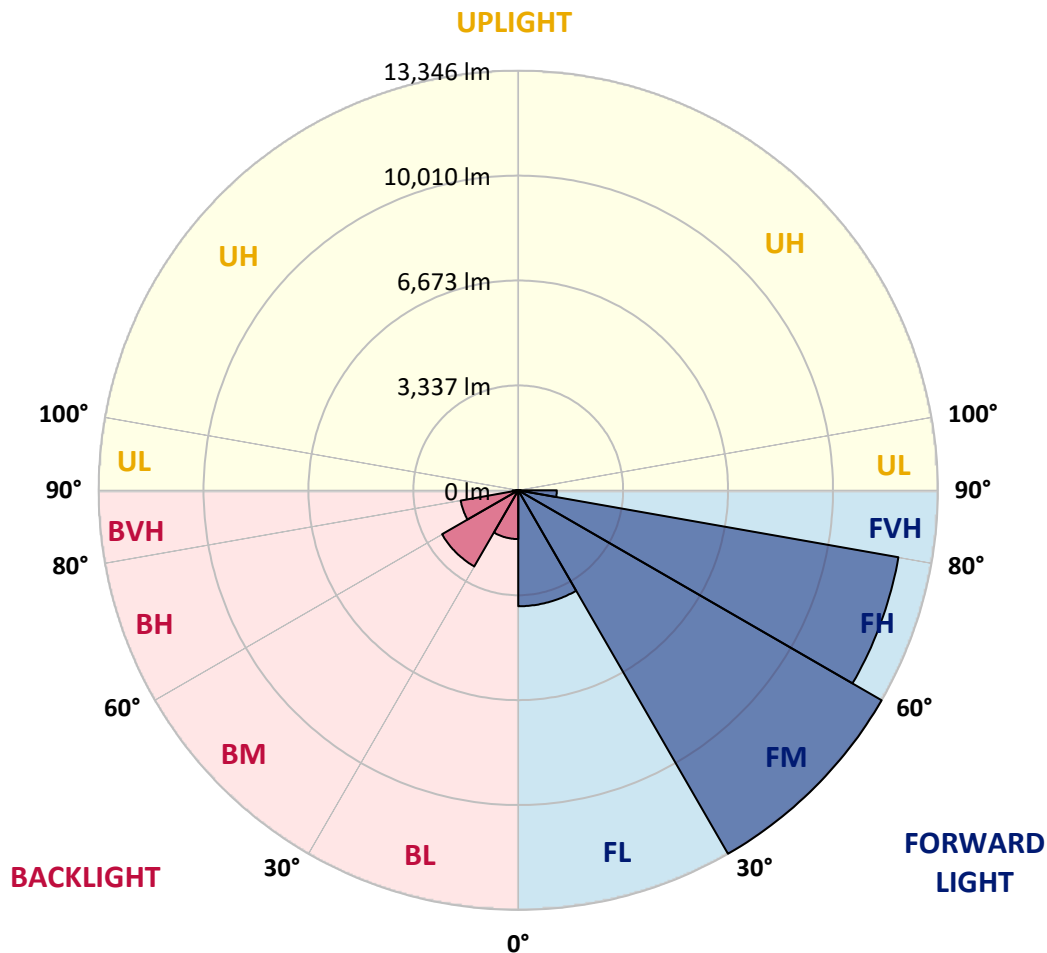


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3686.2	10.0			
FM (30°-60°)	13346.4	36.2			
FH (60°-80°)	12277.3	33.3			G5
FVH (80°-90°)	1224.8	3.3			G5
BL (0°-30°)	1549.5	4.2	B3/2500		
BM (30°-60°)	2797.2	7.6	B3/5000		
BH (60°-80°)	1859.9	5.0	B3/2500		G3/2500
BVH (80°-90°)	175.5	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°	11247.0	11247.0	11247.0	11247.0	11247.0	11247.0	11247.0	11247.0	11247.0	11247.0	11247.0
2.5°	12048.5	11942.2	11781.3	11620.4	11500.9	11379.9	11242.6	11105.3	10948.9	10790.9	10698.0
5°	11849.2	11554.0	11170.3	10786.5	10532.6	10278.8	9991.0	9703.1	9418.3	9133.4	8979.9
7.5°	10951.8	10509.0	10010.1	9511.3	9142.3	8771.8	8373.3	7973.3	7619.0	7263.3	7043.4
10°	10069.2	9537.8	8965.1	8391.0	7918.7	7446.4	7046.4	6644.9	6377.7	6110.6	5908.4
12.5°	9436.0	8847.1	8216.8	7585.1	7112.8	6640.5	6386.6	6132.7	5911.3	5689.9	5456.7
15°	9185.1	8519.4	7874.4	7227.9	6798.4	6368.9	6087.0	5803.6	5506.9	5208.8	4922.4
17.5°	9406.5	8627.1	7926.0	7225.0	6662.6	6100.3	5706.2	5310.6	4919.5	4528.3	4196.2
20°	10097.2	9102.4	8185.8	7267.8	6519.4	5771.1	5242.7	4712.8	4211.0	3709.2	3332.8
22.5°	11066.9	9750.4	8553.3	7356.3	6389.5	5421.3	4758.6	4094.4	3501.0	2907.7	2538.7
25°	12244.8	10609.4	9083.2	7555.6	6336.4	5115.8	4301.0	3486.3	2860.5	2233.2	1970.4
27.5°	13486.1	11633.7	9741.5	7847.8	6345.3	4842.7	3915.8	2987.4	2423.6	1859.7	1679.7
30°	14520.8	12804.2	10509.0	8212.4	6379.2	4546.0	3552.7	2559.4	2094.4	1629.5	1512.9
32.5°	15466.9	13620.4	11087.6	8553.3	6417.6	4280.4	3272.3	2262.7	1883.4	1502.6	1406.6
35°	16444.0	14345.1	11492.0	8637.5	6351.2	4063.4	3080.4	2097.4	1747.6	1396.3	1315.1
37.5°	17520.0	15128.9	11881.7	8633.0	6239.0	3844.9	2931.3	2016.2	1659.0	1300.3	1241.3
40°	18719.9	15995.3	12303.8	8612.4	6137.2	3660.4	2820.6	1979.3	1610.3	1239.8	1189.6
42.5°	19893.4	16821.8	12696.4	8571.1	6054.5	3536.5	2711.4	1886.3	1566.0	1244.3	1173.4
45°	20774.5	17543.6	13037.4	8529.7	5992.5	3455.3	2625.8	1796.3	1524.7	1253.1	1163.1
47.5°	21443.1	18268.3	13415.2	8560.7	5986.6	3412.5	2565.3	1718.0	1446.5	1173.4	1136.5
50°	22293.3	19139.1	13965.8	8792.5	6067.8	3343.1	2494.4	1644.2	1371.2	1098.1	1148.3
52.5°	23351.6	20381.9	14818.9	9254.4	6237.5	3220.6	2382.2	1543.9	1279.7	1014.0	1092.2
55°	24905.8	21974.5	15909.7	9843.4	6442.7	3040.5	2212.5	1383.0	1158.6	932.8	1002.2
57.5°	26300.6	23583.3	16956.1	10327.5	6571.1	2813.2	1998.5	1183.7	1022.9	862.0	901.8
60°	26922.0	24412.8	17446.2	10478.0	6494.3	2510.7	1757.9	1003.7	903.3	802.9	795.6
62.5°	26679.9	23885.9	16963.5	10041.1	6119.4	2197.7	1545.4	893.0	817.7	740.9	724.7
65°	25971.5	22229.8	15611.5	8993.2	5486.2	1979.3	1411.0	842.8	758.7	674.5	656.8
67.5°	24575.2	19872.7	13695.7	7518.7	4681.8	1845.0	1334.3	823.6	721.8	618.4	597.8
70°	22069.0	17035.8	11489.1	5940.8	3852.3	1762.3	1284.1	805.9	681.9	556.4	537.3
72.5°	18126.6	13658.8	9174.7	4689.2	3220.6	1752.0	1278.2	804.4	649.4	494.5	476.7
75°	12978.4	10374.7	7003.6	3630.9	2637.6	1644.2	1213.3	782.3	605.2	426.6	410.3
77.5°	8733.4	7180.7	4867.8	2553.5	1957.2	1360.9	1019.9	679.0	518.1	357.2	341.0
80°	5608.8	4969.6	3261.9	1554.2	1269.3	984.5	729.1	473.8	377.9	280.4	267.2
82.5°	4115.1	3698.8	2267.1	835.4	705.5	574.2	445.7	317.3	258.3	199.3	193.4
85°	2615.4	2884.1	1669.3	454.6	371.9	289.3	239.1	188.9	149.1	109.2	109.2
87.5°	507.7	702.6	462.0	219.9	160.9	101.8	87.1	70.8	39.9	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°	11247.0	11247.0	11247.0	11247.0	11247.0	11247.0	11247.0	11247.0	11247.0	11247.0	11247.0
2.5°	10603.5	10501.6	10399.8	10284.7	10168.1	10060.3	9951.1	9831.5	9853.7	9762.2	9670.7
5°	8826.4	8664.0	8500.2	8358.5	8216.8	8094.3	7970.3	7859.6	7955.6	7890.6	7825.7
7.5°	6822.0	6621.3	6419.1	6249.3	6079.6	5948.2	5815.4	5723.9	5818.3	5806.5	5794.7
10°	5706.2	5511.3	5315.0	5127.6	4940.1	4780.7	4619.8	4484.0	4460.4	4392.5	4323.2
12.5°	5222.0	4954.9	4686.3	4490.0	4293.6	4103.2	3912.8	3753.4	3681.1	3568.9	3455.3
15°	4636.1	4320.2	4004.4	3781.5	3557.1	3372.6	3186.7	3049.4	3003.6	2916.6	2829.5
17.5°	3864.1	3518.8	3173.4	2947.5	2720.2	2572.6	2423.6	2332.1	2332.1	2307.0	2281.9
20°	2956.4	2647.9	2339.4	2166.7	1994.1	1915.8	1836.1	1797.8	1809.6	1811.0	1811.0
22.5°	2168.2	1979.3	1790.4	1721.0	1650.2	1622.1	1594.1	1577.8	1583.7	1585.2	1586.7
25°	1707.7	1635.4	1561.6	1526.2	1489.3	1471.6	1453.8	1447.9	1461.2	1462.7	1462.7
27.5°	1499.6	1455.3	1409.6	1387.4	1363.8	1356.4	1349.1	1338.7	1352.0	1352.0	1350.5
30°	1394.8	1347.6	1300.3	1272.3	1244.3	1247.2	1248.7	1245.7	1254.6	1260.5	1264.9
32.5°	1309.2	1263.4	1217.7	1189.6	1160.1	1155.7	1151.3	1148.3	1167.5	1177.8	1188.2
35°	1232.4	1182.3	1132.1	1105.5	1078.9	1068.6	1058.3	1050.9	1068.6	1081.9	1095.2
37.5°	1180.8	1129.1	1076.0	1050.9	1024.3	1011.1	997.8	988.9	996.3	1002.2	1008.1
40°	1139.5	1086.3	1031.7	1002.2	972.7	959.4	946.1	938.7	943.2	944.6	946.1
42.5°	1101.1	1049.4	997.8	965.3	931.3	915.1	898.9	890.0	893.0	895.9	897.4
45°	1073.0	1021.4	968.2	929.9	890.0	872.3	854.6	844.3	845.7	845.7	845.7
47.5°	1099.6	1024.3	947.6	903.3	857.5	836.9	816.2	805.9	802.9	800.0	797.0
50°	1197.0	1068.6	938.7	882.6	825.1	802.9	779.3	767.5	760.1	757.2	754.2
52.5°	1169.0	1058.3	946.1	873.8	800.0	773.4	746.8	727.7	720.3	715.9	711.4
55°	1070.1	1000.7	929.9	842.8	755.7	732.1	707.0	693.7	680.4	677.5	674.5
57.5°	940.2	912.2	884.1	795.6	707.0	684.9	661.2	652.4	640.6	640.6	639.1
60°	786.7	828.0	869.4	767.5	664.2	639.1	614.0	606.6	602.2	600.7	599.3
62.5°	707.0	774.9	841.3	733.6	624.3	597.8	571.2	562.4	560.9	562.4	562.4
65°	639.1	659.8	680.4	630.2	580.1	553.5	525.5	516.6	519.5	524.0	528.4
67.5°	577.1	572.7	568.3	550.5	531.4	509.2	485.6	476.7	478.2	484.1	490.0
70°	518.1	512.2	504.8	491.5	478.2	459.0	439.8	433.9	432.5	439.8	445.7
72.5°	459.0	451.7	442.8	432.5	420.7	404.4	388.2	383.8	385.2	389.7	394.1
75°	394.1	388.2	380.8	371.9	361.6	346.9	332.1	329.1	332.1	336.5	341.0
77.5°	323.2	321.8	318.8	311.4	304.1	287.8	270.1	268.6	273.1	277.5	280.4
80°	252.4	253.9	255.3	249.4	243.5	225.8	206.6	205.2	209.6	214.0	218.4
82.5°	186.0	190.4	193.4	186.0	178.6	157.9	137.3	134.3	149.1	153.5	157.9
85°	107.7	113.7	119.6	113.7	107.7	87.1	66.4	64.9	78.2	85.6	93.0
87.5°	8.9	11.8	14.8	13.3	11.8	5.9	0.0	0.0	1.5	7.4	13.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320594
 CATALOG NUMBER: GAN-SAOA-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: P320594
 CATALOG NUMBER: GAN-SAOA-730-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	11247.0	11247.0	11247.0	11247.0	11247.0	11247.0	11247.0	11247.0	11247.0	11247.0	11247.0
2.5°	9613.1	9555.5	9537.8	9520.1	9455.2	9388.8	9456.6	9523.1	9551.1	9579.2	9506.8
5°	7816.8	7806.5	7806.5	7805.0	7746.0	7685.5	7731.2	7775.5	7676.6	7577.7	7567.4
7.5°	5858.2	5921.7	5973.3	6023.5	6004.3	5985.1	6027.9	6070.7	5945.3	5818.3	5756.3
10°	4337.9	4351.2	4407.3	4463.4	4476.7	4488.5	4541.6	4593.3	4495.9	4398.4	4355.6
12.5°	3384.4	3313.6	3321.0	3326.9	3353.4	3378.5	3434.6	3489.2	3449.4	3408.1	3412.5
15°	2740.9	2650.9	2614.0	2575.6	2605.1	2634.6	2674.5	2712.9	2714.3	2714.3	2752.7
17.5°	2237.6	2191.8	2154.9	2116.6	2156.4	2194.8	2199.2	2203.6	2205.1	2206.6	2203.6
20°	1833.2	1855.3	1843.5	1831.7	1846.5	1859.7	1871.6	1881.9	1868.6	1853.8	1816.9
22.5°	1607.3	1626.5	1641.3	1654.6	1679.7	1703.3	1691.5	1678.2	1651.6	1623.6	1595.5
25°	1476.0	1489.3	1504.0	1518.8	1539.5	1558.6	1538.0	1517.3	1498.1	1478.9	1459.8
27.5°	1365.3	1378.6	1391.9	1403.7	1422.9	1440.6	1421.4	1402.2	1386.0	1369.7	1355.0
30°	1275.3	1284.1	1294.4	1304.8	1322.5	1338.7	1322.5	1304.8	1293.0	1279.7	1269.3
32.5°	1198.5	1207.4	1211.8	1216.2	1232.4	1248.7	1236.9	1225.1	1214.7	1204.4	1197.0
35°	1114.4	1132.1	1135.0	1138.0	1154.2	1170.5	1163.1	1154.2	1142.4	1130.6	1117.3
37.5°	1028.8	1049.4	1061.2	1071.6	1087.8	1104.0	1096.7	1089.3	1073.0	1056.8	1033.2
40°	956.4	965.3	987.4	1008.1	1034.7	1059.8	1045.0	1028.8	1003.7	978.6	966.8
42.5°	895.9	894.4	915.1	935.8	975.6	1014.0	987.4	960.9	937.3	913.6	910.7
45°	842.8	838.4	848.7	859.0	901.8	943.2	916.6	888.5	875.3	862.0	862.0
47.5°	795.6	792.6	800.0	805.9	832.5	857.5	844.3	831.0	823.6	816.2	817.7
50°	752.8	749.8	757.2	763.1	773.4	782.3	785.2	786.7	782.3	777.8	780.8
52.5°	712.9	712.9	715.9	717.3	730.6	743.9	743.9	742.4	742.4	742.4	745.4
55°	679.0	681.9	681.9	681.9	702.6	721.8	715.9	709.9	711.4	711.4	714.4
57.5°	645.0	649.4	652.4	655.3	676.0	696.7	690.8	684.9	684.9	684.9	686.3
60°	606.6	612.5	618.4	624.3	645.0	665.7	659.8	652.4	653.9	655.3	656.8
62.5°	569.7	575.6	581.5	587.4	608.1	628.8	622.9	615.5	619.9	622.9	622.9
65°	534.3	538.7	544.6	550.5	569.7	588.9	583.0	577.1	583.0	587.4	590.4
67.5°	494.5	497.4	503.3	509.2	528.4	547.6	541.7	534.3	541.7	547.6	553.5
70°	448.7	451.7	459.0	464.9	484.1	503.3	495.9	488.6	495.9	503.3	509.2
72.5°	398.5	401.5	408.8	414.8	436.9	459.0	450.2	441.3	450.2	459.0	462.0
75°	343.9	346.9	355.7	363.1	385.2	407.4	400.0	391.1	398.5	405.9	407.4
77.5°	284.9	289.3	301.1	312.9	330.6	348.3	343.9	339.5	343.9	348.3	348.3
80°	222.9	227.3	242.1	255.3	265.7	276.0	277.5	279.0	280.4	281.9	280.4
82.5°	165.3	171.2	184.5	197.8	197.8	197.8	209.6	219.9	219.9	218.4	217.0
85°	101.8	109.2	121.0	132.8	125.5	118.1	137.3	155.0	155.0	153.5	150.6
87.5°	20.7	28.0	39.9	50.2	42.8	35.4	54.6	73.8	75.3	75.3	72.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320594
 CATALOG NUMBER: GAN-SAOA-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: P320594
 CATALOG NUMBER: GAN-SAOA-730-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	11247.0	11247.0	11247.0	11247.0	11247.0	11247.0	11247.0	11247.0	11247.0	11247.0	11247.0
2.5°	9433.0	9548.2	9661.8	9691.3	9735.6	9754.8	9772.5	9917.2	10060.3	10228.6	10396.9
5°	7555.6	7641.2	7726.8	7740.1	7785.8	7809.4	7833.1	8008.7	8182.9	8417.6	8652.2
7.5°	5694.4	5715.0	5735.7	5732.7	5771.1	5822.8	5873.0	6060.4	6246.4	6498.8	6749.7
10°	4312.8	4360.1	4405.8	4448.6	4532.8	4630.2	4726.1	4918.0	5109.9	5359.3	5607.3
12.5°	3416.9	3471.5	3524.7	3571.9	3669.3	3799.2	3927.6	4157.9	4388.1	4686.3	4982.9
15°	2789.6	2785.2	2780.8	2813.2	2898.8	3040.5	3180.8	3424.3	3667.8	3995.5	4321.7
17.5°	2200.7	2178.6	2156.4	2181.5	2261.2	2377.8	2492.9	2699.6	2904.7	3222.1	3539.4
20°	1780.0	1765.3	1750.5	1774.1	1824.3	1873.0	1921.7	2070.8	2218.4	2476.7	2733.5
22.5°	1566.0	1564.5	1561.6	1574.9	1598.5	1623.6	1647.2	1719.5	1790.4	1957.2	2122.5
25°	1440.6	1439.1	1437.6	1443.5	1462.7	1481.9	1501.1	1548.3	1595.5	1675.2	1754.9
27.5°	1340.2	1337.2	1334.3	1335.8	1340.2	1369.7	1397.8	1419.9	1440.6	1495.2	1548.3
30°	1259.0	1257.5	1256.1	1256.1	1251.6	1262.0	1272.3	1306.2	1338.7	1394.8	1450.9
32.5°	1189.6	1182.3	1174.9	1158.6	1148.3	1163.1	1177.8	1213.3	1248.7	1300.3	1352.0
35°	1102.6	1083.4	1062.7	1053.9	1055.3	1070.1	1084.9	1120.3	1154.2	1210.3	1264.9
37.5°	1008.1	1002.2	994.8	993.3	997.8	1012.5	1027.3	1058.3	1087.8	1143.9	1198.5
40°	955.0	952.0	949.1	946.1	949.1	963.8	978.6	1008.1	1036.1	1090.8	1143.9
42.5°	907.7	906.3	904.8	904.8	906.3	922.5	938.7	968.2	996.3	1045.0	1093.7
45°	862.0	863.5	863.5	866.4	870.8	887.1	901.8	934.3	966.8	1014.0	1061.2
47.5°	819.2	823.6	826.6	833.9	838.4	856.1	872.3	907.7	943.2	1002.2	1059.8
50°	782.3	786.7	789.7	795.6	807.4	828.0	848.7	891.5	932.8	1031.7	1129.1
52.5°	748.3	752.8	757.2	763.1	777.8	801.5	825.1	878.2	929.9	1045.0	1160.1
55°	717.3	721.8	724.7	733.6	748.3	769.0	788.2	853.1	918.1	1002.2	1086.3
57.5°	687.8	692.2	695.2	701.1	708.5	730.6	751.3	820.6	890.0	949.1	1006.6
60°	656.8	659.8	661.2	661.2	667.1	692.2	717.3	805.9	893.0	882.6	870.8
62.5°	622.9	625.8	627.3	622.9	630.2	656.8	683.4	798.5	913.6	842.8	771.9
65°	591.9	590.4	588.9	584.5	593.3	619.9	645.0	702.6	760.1	732.1	704.0
67.5°	557.9	553.5	549.1	543.2	552.0	575.6	597.8	617.0	636.2	639.1	642.1
70°	515.1	509.2	503.3	501.8	506.3	525.5	544.6	557.9	569.7	575.6	580.1
72.5°	464.9	460.5	456.1	453.1	454.6	470.8	485.6	497.4	509.2	513.6	516.6
75°	408.8	408.8	407.4	398.5	398.5	411.8	423.6	433.9	444.3	450.2	456.1
77.5°	348.3	349.8	349.8	338.0	336.5	349.8	361.6	370.5	377.9	383.8	388.2
80°	279.0	276.0	273.1	265.7	262.7	279.0	293.7	301.1	307.0	308.5	308.5
82.5°	214.0	208.1	200.7	184.5	186.0	203.7	219.9	225.8	231.7	231.7	231.7
85°	146.1	134.3	121.0	107.7	109.2	128.4	146.1	152.0	157.9	160.9	162.4
87.5°	69.4	57.6	44.3	33.9	33.9	50.2	64.9	67.9	70.8	76.8	82.7
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: P320594
 CATALOG NUMBER: GAN-SAOA-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: P320594

CATALOG NUMBER: GAN-SA0A-730-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	11247.0	11247.0	11247.0	11247.0	11247.0	11247.0	11247.0	11247.0	11247.0	11247.0	11247.0
2.5°	10525.3	10652.2	10783.6	10914.9	11065.5	11216.0	11391.7	11565.8	11714.9	11864.0	11988.0
5°	8854.4	9056.7	9294.3	9531.9	9834.5	10137.1	10507.6	10876.5	11205.7	11534.8	11917.1
7.5°	7013.9	7276.6	7586.6	7896.5	8287.7	8678.8	9158.5	9638.2	10103.1	10566.6	11154.0
10°	5883.3	6159.3	6464.8	6768.9	7167.4	7564.4	8072.2	8578.4	9100.9	9622.0	10286.2
12.5°	5289.9	5595.5	5864.1	6132.7	6456.0	6777.7	7269.2	7760.7	8374.7	8987.3	9626.4
15°	4656.7	4990.3	5312.1	5633.8	5986.6	6337.9	6816.1	7294.3	7965.9	8637.5	9372.5
17.5°	3890.7	4242.0	4634.6	5025.7	5486.2	5945.3	6557.8	7170.3	7965.9	8760.0	9626.4
20°	3092.2	3450.9	3920.2	4389.6	4962.3	5533.5	6327.6	7121.6	8193.2	9263.3	10368.8
22.5°	2439.8	2755.7	3267.8	3778.5	4439.8	5101.0	6119.4	7136.4	8537.1	9936.3	11428.6
25°	1977.8	2200.7	2704.0	3205.8	3968.9	4732.0	5992.5	7251.5	9037.5	10821.9	12672.8
27.5°	1694.4	1840.6	2309.9	2777.8	3611.7	4444.2	5940.8	7436.0	9672.1	11908.3	14026.3
30°	1552.7	1654.6	2051.6	2447.2	3294.4	4141.6	5878.9	7616.1	10283.2	12948.8	15084.6
32.5°	1434.7	1515.8	1855.3	2193.3	3019.9	3846.4	5759.3	7670.7	10709.8	13748.8	15980.5
35°	1334.3	1402.2	1697.4	1992.6	2804.4	3616.2	5558.6	7501.0	10976.9	14452.9	16913.3
37.5°	1253.1	1306.2	1579.3	1852.4	2618.4	3384.4	5329.8	7275.1	11214.5	15154.0	17962.8
40°	1189.6	1235.4	1490.7	1746.1	2441.3	3136.5	5133.5	7129.0	11542.2	15955.4	19071.2
42.5°	1154.2	1213.3	1414.0	1613.3	2273.0	2932.8	4975.6	7018.3	11846.3	16672.7	20040.9
45°	1145.4	1229.5	1374.1	1518.8	2147.6	2776.3	4835.3	6892.9	12042.6	17192.3	20771.6
47.5°	1130.6	1200.0	1343.1	1486.3	2085.6	2683.3	4760.1	6835.3	12238.9	17641.0	21378.2
50°	1139.5	1148.3	1318.1	1486.3	2076.7	2667.1	4845.7	7024.2	12664.0	18302.2	22071.9
52.5°	1123.2	1084.9	1270.8	1456.8	2075.2	2693.7	5092.2	7490.6	13453.6	19415.1	22823.2
55°	1037.6	987.4	1182.3	1377.1	2044.2	2709.9	5385.9	8060.4	14513.4	20964.9	24173.7
57.5°	962.3	916.6	1081.9	1245.7	1949.8	2653.8	5688.5	8721.6	15633.7	22544.2	25695.5
60°	862.0	851.6	969.7	1087.8	1803.7	2518.0	5937.9	9356.3	16386.4	23415.1	26281.4
62.5°	779.3	785.2	872.3	959.4	1620.6	2280.4	6020.6	9759.2	16365.7	22972.3	25691.0
65°	715.9	726.2	811.8	897.4	1464.2	2031.0	5749.0	9465.5	15537.7	21608.4	24523.5
67.5°	653.9	665.7	767.5	867.9	1325.4	1781.5	5070.0	8357.0	14048.4	19738.4	23038.7
70°	594.8	609.6	720.3	831.0	1225.1	1617.7	4194.8	6771.8	12184.3	17595.2	21319.2
72.5°	531.4	546.1	664.2	782.3	1161.6	1539.5	3419.9	5298.8	9887.6	14475.0	18235.8
75°	466.4	476.7	605.2	732.1	1074.5	1416.9	2683.3	3948.3	7567.4	11186.5	13773.9
77.5°	401.5	414.8	522.5	628.8	912.2	1194.1	2022.1	2850.1	5552.7	8253.7	9579.2
80°	320.3	332.1	408.8	484.1	704.0	922.5	1390.4	1858.3	3821.3	5784.4	6531.2
82.5°	245.0	258.3	310.0	360.1	501.8	643.5	842.8	1042.0	2538.7	4033.9	4095.9
85°	168.3	172.7	209.6	245.0	310.0	374.9	482.6	590.4	1679.7	2769.0	2307.0
87.5°	84.1	84.1	109.2	134.3	166.8	199.3	255.3	310.0	537.3	764.6	439.8
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: P320594
 CATALOG NUMBER: GAN-SAOA-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: P320594

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

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	11247.0	11247.0	11247.0	11247.0	11247.0	11247.0	11247.0	11247.0	11247.0	11247.0	11247.0
2.5°	12145.9	12253.6	12362.9	12445.5	12529.7	12650.7	12771.7	12793.9	12817.5	12770.2	12723.0
5°	12302.4	12628.5	12956.2	13258.8	13561.4	13742.9	13924.5	13961.4	13998.3	13884.6	13769.5
7.5°	11722.3	12290.5	12858.8	13379.8	13900.8	14216.7	14534.0	14604.9	14677.2	14491.2	14305.3
10°	10947.4	11645.5	12343.7	13030.0	13716.3	14175.4	14634.4	14725.9	14817.4	14585.7	14354.0
12.5°	10348.1	11093.5	11838.9	12562.1	13286.8	13762.1	14237.4	14351.0	14464.7	14296.4	14126.7
15°	10163.6	10864.7	11565.8	12196.1	12827.8	13216.0	13605.6	13651.4	13698.6	13672.1	13645.5
17.5°	10498.7	11131.9	11766.6	12109.0	12452.9	12607.9	12764.3	12814.5	12866.2	12932.6	13000.5
20°	11310.5	11756.2	12203.5	12188.7	12172.5	12097.2	12020.4	12007.2	11993.9	12184.3	12376.1
22.5°	12522.3	12699.4	12878.0	12463.2	12048.5	11796.1	11542.2	11492.0	11440.4	11642.6	11846.3
25°	13837.4	13804.9	13771.0	12981.3	12190.2	11709.0	11227.8	11171.7	11115.7	11288.3	11462.5
27.5°	15139.2	14926.7	14714.1	13641.1	12568.0	11869.9	11171.7	11115.7	11059.6	11213.1	11366.6
30°	16094.2	15753.2	15412.3	14197.5	12982.8	12153.3	11323.8	11232.3	11139.3	11328.2	11517.1
32.5°	16839.5	16382.0	15924.4	14649.2	13373.9	12476.5	11579.1	11435.9	11292.8	11545.2	11797.6
35°	17583.4	16939.9	16294.9	15052.1	13807.9	12858.8	11908.3	11732.6	11557.0	11903.8	12250.7
37.5°	18519.2	17595.2	16669.8	15505.2	14340.7	13431.5	12520.8	12340.7	12160.7	12602.0	13044.8
40°	19534.7	18302.2	17069.8	16001.2	14932.6	14224.1	13514.1	13342.9	13170.2	13707.5	14244.7
42.5°	20379.0	18960.5	17542.1	16598.9	15654.3	15155.4	14655.1	14653.6	14650.6	15195.3	15739.9
45°	21065.3	19509.6	17952.4	17182.0	16410.0	16150.2	15890.5	16098.6	16306.7	16798.2	17291.2
47.5°	21577.5	19970.1	18361.3	17849.1	17336.9	17375.3	17413.7	17837.3	18260.9	18576.8	18894.1
50°	21911.0	20387.8	18863.1	18705.2	18547.3	18891.2	19236.5	19722.1	20209.2	20424.7	20640.2
52.5°	22396.6	20954.6	19511.1	19688.2	19865.3	20567.9	21270.4	21762.0	22253.5	22333.2	22414.3
55°	23519.9	21996.6	20471.9	20811.4	21152.4	22182.6	23214.3	23598.1	23981.8	24011.4	24040.9
57.5°	25115.4	23456.4	21797.4	22163.4	22529.5	23719.1	24910.2	25323.5	25738.3	25680.7	25621.7
60°	26309.5	24842.3	23373.7	23742.7	24111.7	25271.8	26432.0	26907.2	27384.0	27257.0	27130.1
62.5°	26383.3	25599.5	24814.3	25147.9	25482.9	26619.4	27755.9	28244.5	28733.0	28511.6	28290.2
65°	25209.9	25561.1	25912.4	26023.1	26133.8	27193.6	28254.8	28628.2	29003.1	28891.0	28778.8
67.5°	23593.6	24888.1	26184.0	25961.1	25738.3	26235.7	26733.1	27118.3	27503.5	27440.1	27375.1
70°	21980.4	23708.8	25437.2	24342.0	23245.3	23040.2	22835.0	23249.7	23666.0	23409.2	23150.9
72.5°	19233.6	21075.6	22919.1	20901.4	18883.8	18182.7	17481.6	18008.5	18535.4	18126.6	17716.3
75°	15097.9	17133.3	19170.1	16762.8	14355.4	13419.7	12483.9	12937.0	13390.2	13109.7	12827.8
77.5°	11239.6	13245.5	15251.4	12804.2	10355.5	9660.3	8963.7	9098.0	9233.8	9186.5	9137.8
80°	7623.5	9021.2	10420.5	8791.0	7161.5	7214.6	7269.2	7205.8	7140.8	7235.3	7329.8
82.5°	4864.9	5943.8	7024.2	6159.3	5294.4	5790.3	6286.2	6042.7	5797.7	5887.7	5979.2
85°	2776.3	3831.7	4888.5	4556.4	4222.8	4512.1	4802.9	4425.0	4047.2	4212.5	4379.3
87.5°	732.1	2119.5	3508.4	3185.2	2861.9	2487.0	2112.1	1611.8	1111.4	1623.6	2135.8
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: P320594
 CATALOG NUMBER: GAN-SAOA-730-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: P320594

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

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	11247.0	11247.0	11247.0	11247.0	11247.0	11247.0	11247.0
2.5°	12697.9	12672.8	12582.8	12491.3	12355.5	12243.3	12048.5
5°	13610.1	13450.7	13176.1	12900.1	12593.1	12240.4	11849.2
7.5°	13933.3	13559.9	13033.0	12504.6	12029.3	11471.4	10951.8
10°	13796.0	13236.7	12551.8	11865.5	11288.3	10646.3	10069.2
12.5°	13533.3	12938.5	12184.3	11428.6	10771.8	10082.5	9436.0
15°	13171.7	12696.4	11989.4	11282.4	10621.2	9951.1	9185.1
17.5°	12776.1	12550.3	12039.6	11527.5	10954.8	10305.3	9406.5
20°	12457.3	12540.0	12336.3	12132.6	11673.6	11106.8	10097.2
22.5°	12241.8	12638.9	12795.3	12953.3	12677.3	12234.5	11066.9
25°	12120.8	12779.1	13303.1	13828.5	13706.0	13365.1	12244.8
27.5°	12173.9	12981.3	13794.6	14609.3	14723.0	14628.5	13486.1
30°	12333.3	13151.0	14141.4	15133.3	15586.4	15713.4	14520.8
32.5°	12599.0	13400.5	14479.4	15559.9	16244.7	16649.1	15466.9
35°	13000.5	13750.3	14875.0	15999.7	16885.3	17623.3	16444.0
37.5°	13689.8	14334.8	15372.4	16411.5	17559.8	18668.3	17520.0
40°	14699.4	15155.4	16032.2	16910.4	18355.4	19852.0	18719.9
42.5°	15973.1	16207.8	16903.0	17598.2	19186.4	20926.5	19893.4
45°	17353.2	17415.2	17852.1	18290.4	19844.6	21658.6	20774.5
47.5°	18681.6	18469.0	18643.2	18817.4	20349.4	22181.1	21443.1
50°	20048.3	19456.5	19364.9	19273.4	20854.2	22796.6	22293.3
52.5°	21438.7	20463.1	20101.5	19738.4	21456.4	23612.8	23351.6
55°	22799.6	21558.3	21071.2	20584.1	22377.4	24609.1	24905.8
57.5°	24215.0	22808.4	22356.8	21905.1	23730.9	25871.1	26300.6
60°	25738.3	24344.9	23983.3	23620.2	25413.5	27234.9	26922.0
62.5°	27183.2	26076.3	25885.9	25694.0	27115.4	28282.9	26679.9
65°	28148.5	27516.8	27693.9	27872.5	28402.4	28544.1	25971.5
67.5°	27503.5	27631.9	28380.3	29130.1	28765.5	27767.7	24575.2
70°	23919.8	24690.3	26463.0	28237.1	27428.3	25688.1	22069.0
72.5°	18581.2	19447.6	22079.3	24712.4	23967.1	21835.7	18126.6
75°	13804.9	14783.5	17688.2	20593.0	19558.3	16333.3	12978.4
77.5°	9793.2	10448.5	13316.4	16185.7	14498.6	10872.1	8733.4
80°	7129.0	6928.3	8526.8	10125.3	9844.8	7191.0	5608.8
82.5°	5489.2	4999.2	5751.9	6504.7	6463.3	4990.3	4115.1
85°	4182.9	3986.6	4652.3	5318.0	4748.2	3380.0	2615.4
87.5°	2438.3	2742.4	3526.1	4311.4	3235.4	1025.8	507.7
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: P320594
 CATALOG NUMBER: GAN-SAOA-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)