

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: P320624

Luminaire Tested: **GAN-SA0D-730-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320624
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-SA0D-730-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(10) 70 CRI, 3000K, 1200mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 61464 lumens
Efficiency: N/A
Efficacy: 96.0 lumens/watt
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B4 - U0 - G5

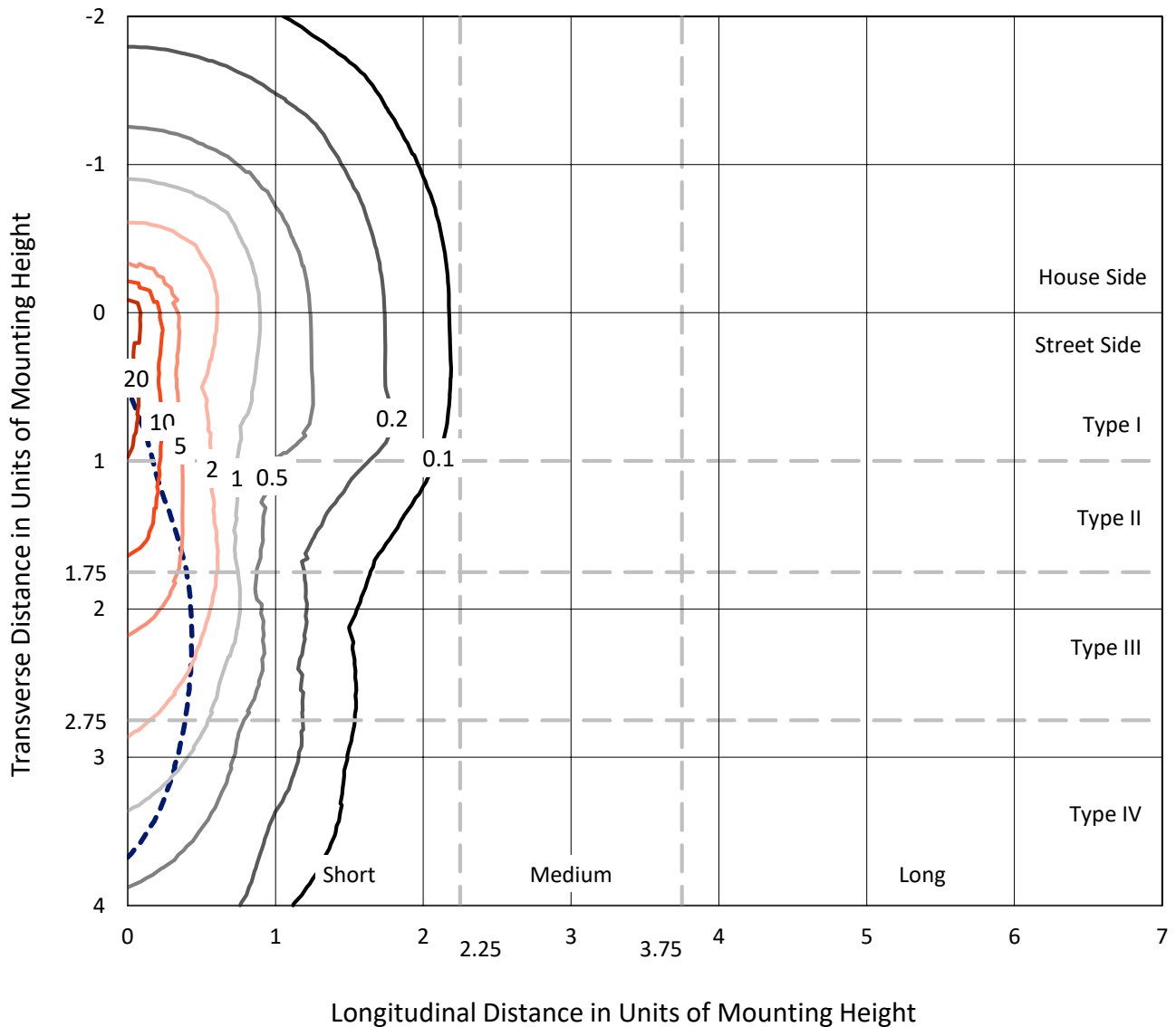
Input Watts (W): 640
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

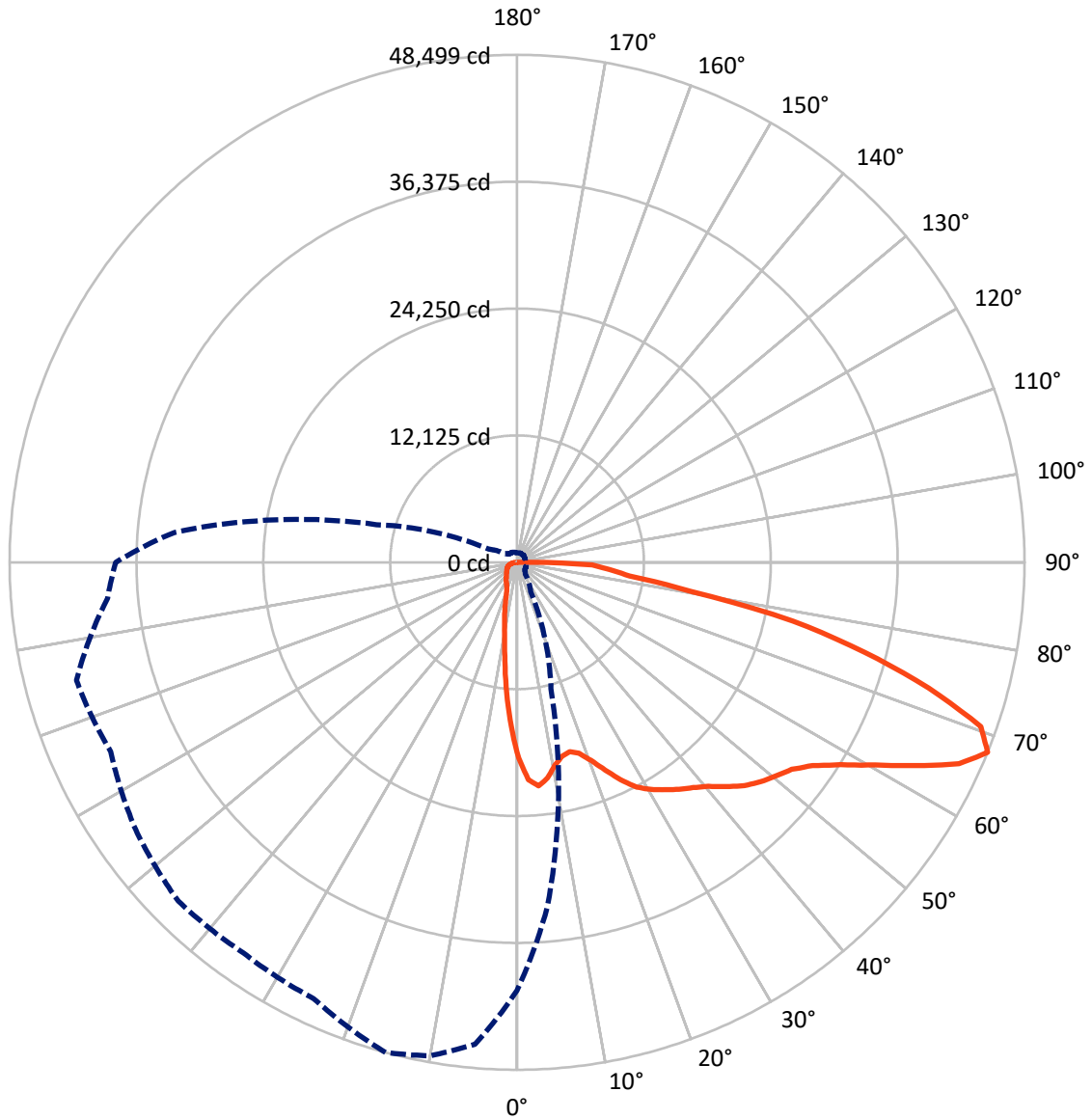
× Max cd
 - - - 1/2 Max cd



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

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Luminous Intensity Polar Plot



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

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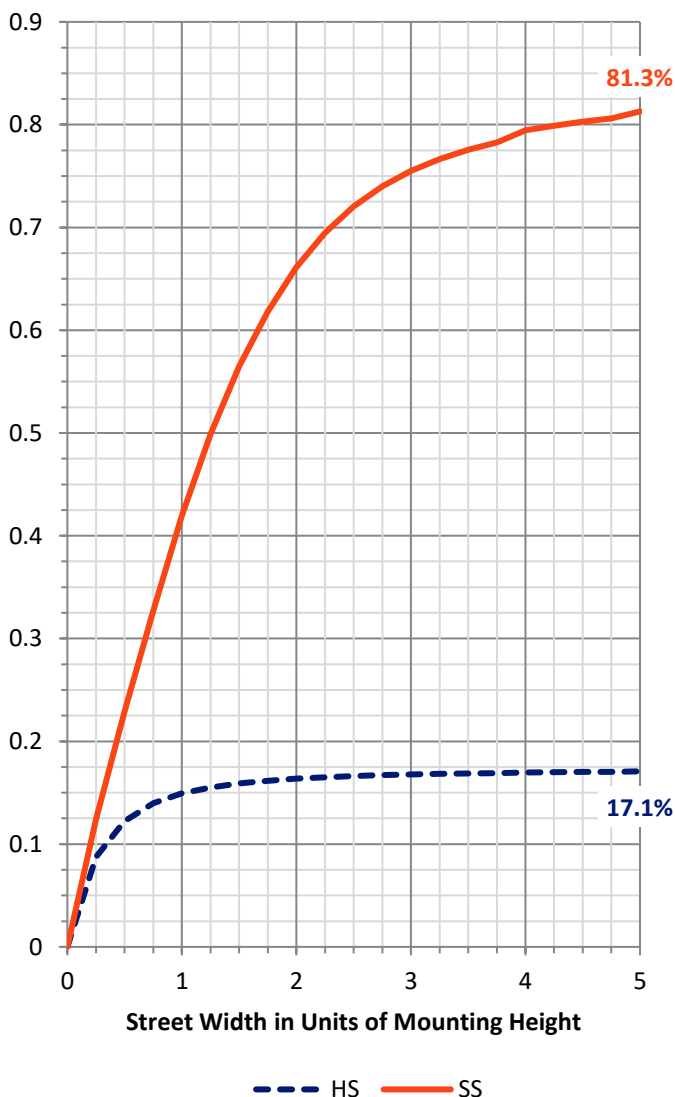
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10625.8	0.0	10625.8
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	50838.2	0.0	50838.2
	% Fixture	82.7	0.0	82.7
Total	Lumens	61464.0	0.0	61464.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1445.2	2.4
10°-20°	3002.2	4.9
20°-30°	4269.8	6.9
30°-40°	6152.7	10.0
40°-50°	8671.0	14.1
50°-60°	12054.2	19.6
60°-70°	14577.1	23.7
70°-80°	8960.3	14.6
80°-90°	2331.5	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°	61464.0	100.0
0°-180°	61464.0	100.0

Coefficient of Utilization

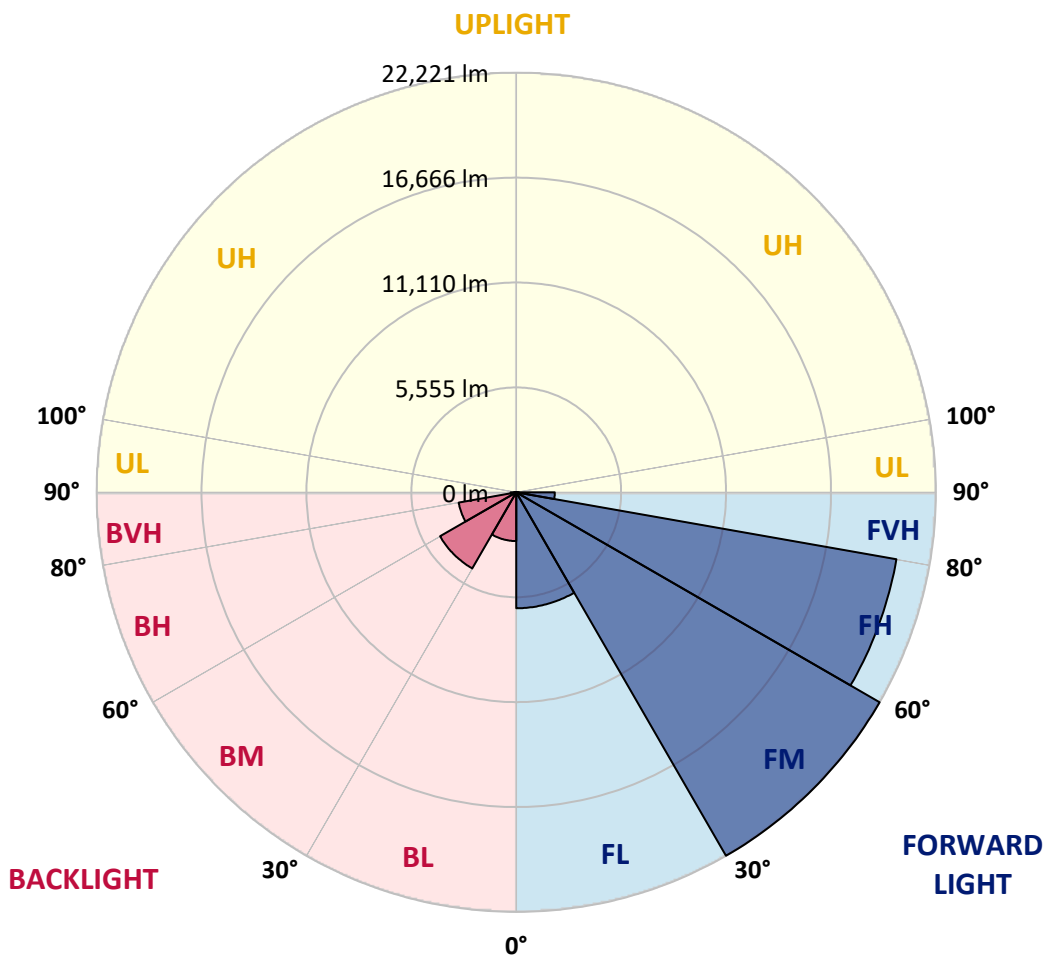


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	6137.3	10.0			
FM (30°-60°)	22220.8	36.2			
FH (60°-80°)	20440.8	33.3			G5
FVH (80°-90°)	2039.3	3.3			G5
BL (0°-30°)	2579.9	4.2	B4/5000		
BM (30°-60°)	4657.1	7.6	B3/5000		
BH (60°-80°)	3096.5	5.0	B4/5000		G4/5000
BVH (80°-90°)	292.3	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°	18725.4	18725.4	18725.4	18725.4	18725.4	18725.4	18725.4	18725.4	18725.4	18725.4	18725.4
2.5°	20059.8	19882.9	19615.0	19347.2	19148.1	18946.6	18718.1	18489.5	18229.0	17966.1	17811.3
5°	19728.1	19236.6	18597.6	17958.7	17536.0	17113.4	16634.2	16155.0	15680.7	15206.4	14950.9
7.5°	18234.0	17496.7	16666.1	15835.5	15221.2	14604.4	13940.9	13274.9	12685.1	12092.9	11726.7
10°	16764.4	15879.8	14926.3	13970.4	13184.0	12397.6	11731.7	11063.2	10618.5	10173.7	9837.0
12.5°	15710.2	14729.7	13680.4	12628.6	11842.2	11055.9	10633.2	10210.5	9841.9	9473.3	9085.0
15°	15292.4	14184.1	13110.3	12033.9	11318.8	10603.7	10134.3	9662.5	9168.6	8672.2	8195.4
17.5°	15661.0	14363.5	13196.3	12029.0	11092.7	10156.5	9500.3	8841.7	8190.5	7539.3	6986.4
20°	16811.1	15154.8	13628.8	12100.3	10854.4	9608.5	8728.7	7846.5	7011.0	6175.5	5548.8
22.5°	18425.6	16233.6	14240.7	12247.7	10638.1	9026.1	7922.7	6816.8	5829.0	4841.1	4226.7
25°	20386.6	17663.8	15122.9	12579.5	10549.6	8517.4	7160.9	5804.4	4762.5	3718.1	3280.6
27.5°	22453.3	19369.3	16218.9	13066.0	10564.4	8062.7	6519.5	4973.8	4035.1	3096.3	2796.5
30°	24176.0	21318.0	17496.7	13673.0	10620.9	7568.8	5915.0	4261.1	3487.1	2713.0	2518.8
32.5°	25751.2	22676.9	18460.0	14240.7	10684.8	7126.5	5448.1	3767.2	3135.7	2501.6	2341.9
35°	27378.0	23883.5	19133.4	14380.7	10574.2	6765.2	5128.6	3492.0	2909.6	2324.7	2189.5
37.5°	29169.4	25188.4	19782.1	14373.4	10387.5	6401.5	4880.4	3356.8	2762.1	2165.0	2066.7
40°	31167.3	26630.9	20484.9	14339.0	10217.9	6094.4	4696.1	3295.4	2681.0	2064.2	1980.7
42.5°	33120.9	28007.1	21138.6	14270.2	10080.3	5887.9	4514.3	3140.6	2607.3	2071.6	1953.6
45°	34588.0	29208.7	21706.3	14201.3	9977.1	5752.8	4371.7	2990.7	2538.5	2086.3	1936.4
47.5°	35701.2	30415.3	22335.4	14253.0	9967.2	5681.5	4271.0	2860.4	2408.3	1953.6	1892.2
50°	37116.7	31865.2	23252.0	14638.8	10102.4	5566.0	4153.0	2737.6	2282.9	1828.3	1911.9
52.5°	38878.6	33934.3	24672.4	15407.9	10385.0	5362.1	3966.3	2570.4	2130.6	1688.2	1818.5
55°	41466.3	36585.9	26488.4	16388.4	10726.6	5062.3	3683.7	2302.6	1929.1	1553.1	1668.6
57.5°	43788.5	39264.4	28230.7	17194.5	10940.4	4683.8	3327.3	1970.8	1703.0	1435.1	1501.5
60°	44823.1	40645.5	29046.5	17445.1	10812.6	4180.0	2926.8	1671.0	1503.9	1336.8	1324.5
62.5°	44420.1	39768.2	28243.0	16717.7	10188.4	3659.1	2572.9	1486.7	1361.4	1233.6	1206.6
65°	43240.5	37011.0	25992.0	14973.0	9134.2	3295.4	2349.3	1403.2	1263.1	1123.0	1093.5
67.5°	40915.8	33086.5	22802.3	12518.0	7794.9	3071.8	2221.5	1371.2	1201.7	1029.7	995.2
70°	36743.1	28363.4	19128.4	9891.1	6413.8	2934.1	2137.9	1341.7	1135.3	926.4	894.5
72.5°	30179.4	22740.8	15275.2	7807.2	5362.1	2916.9	2128.1	1339.3	1081.3	823.2	793.7
75°	21608.0	17273.1	11660.4	6045.2	4391.4	2737.6	2020.0	1302.4	1007.5	710.2	683.2
77.5°	14540.5	11955.3	8104.5	4251.3	3258.5	2265.7	1698.1	1130.4	862.5	594.7	567.7
80°	9338.1	8274.1	5430.9	2587.6	2113.4	1639.1	1214.0	788.8	629.1	466.9	444.8
82.5°	6851.2	6158.3	3774.6	1390.9	1174.6	955.9	742.1	528.3	430.0	331.7	321.9
85°	4354.5	4801.8	2779.3	756.9	619.3	481.7	398.1	314.5	248.2	181.8	181.8
87.5°	845.3	1169.7	769.2	366.2	267.9	169.6	145.0	118.0	66.3	12.3	14.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	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°	18725.4	18725.4	18725.4	18725.4	18725.4	18725.4	18725.4	18725.4	18725.4	18725.4	18725.4
2.5°	17654.0	17484.4	17314.9	17123.2	16929.1	16749.7	16567.8	16368.8	16405.6	16253.3	16100.9
5°	14695.3	14425.0	14152.2	13916.3	13680.4	13476.4	13270.0	13085.7	13245.4	13137.3	13029.2
7.5°	11358.1	11023.9	10687.3	10404.7	10122.1	9903.3	9682.2	9529.8	9687.1	9667.4	9647.8
10°	9500.3	9176.0	8849.1	8537.0	8224.9	7959.5	7691.7	7465.6	7426.3	7313.2	7197.7
12.5°	8694.3	8249.5	7802.3	7475.4	7148.6	6831.6	6514.6	6249.2	6128.8	5942.0	5752.8
15°	7718.7	7192.8	6666.9	6295.9	5922.3	5615.2	5305.5	5077.0	5000.8	4855.8	4710.8
17.5°	6433.5	5858.5	5283.4	4907.4	4529.0	4283.3	4035.1	3882.7	3882.7	3840.9	3799.1
20°	4922.2	4408.6	3895.0	3607.5	3320.0	3189.7	3057.0	2993.1	3012.8	3015.2	3015.2
22.5°	3609.9	3295.4	2980.8	2865.3	2747.4	2700.7	2654.0	2627.0	2636.8	2639.3	2641.7
25°	2843.2	2722.8	2599.9	2541.0	2479.5	2450.0	2420.5	2410.7	2432.8	2435.3	2435.3
27.5°	2496.7	2423.0	2346.8	2310.0	2270.6	2258.4	2246.1	2228.9	2251.0	2251.0	2248.5
30°	2322.2	2243.6	2165.0	2118.3	2071.6	2076.5	2079.0	2074.1	2088.8	2098.6	2106.0
32.5°	2179.7	2103.5	2027.4	1980.7	1931.5	1924.1	1916.8	1911.9	1943.8	1961.0	1978.2
35°	2051.9	1968.4	1884.8	1840.6	1796.4	1779.2	1762.0	1749.7	1779.2	1801.3	1823.4
37.5°	1965.9	1879.9	1791.4	1749.7	1705.4	1683.3	1661.2	1646.5	1658.7	1668.6	1678.4
40°	1897.1	1808.7	1717.7	1668.6	1619.4	1597.3	1575.2	1562.9	1570.3	1572.7	1575.2
42.5°	1833.2	1747.2	1661.2	1607.1	1550.6	1523.6	1496.6	1481.8	1486.7	1491.6	1494.1
45°	1786.5	1700.5	1612.1	1548.2	1481.8	1452.3	1422.8	1405.6	1408.1	1408.1	1408.1
47.5°	1830.8	1705.4	1577.7	1503.9	1427.8	1393.3	1358.9	1341.7	1336.8	1331.9	1327.0
50°	1993.0	1779.2	1562.9	1469.5	1373.7	1336.8	1297.5	1277.9	1265.6	1260.6	1255.7
52.5°	1946.3	1762.0	1575.2	1454.8	1331.9	1287.7	1243.4	1211.5	1199.2	1191.8	1184.5
55°	1781.6	1666.1	1548.2	1403.2	1258.2	1218.9	1177.1	1155.0	1132.9	1127.9	1123.0
57.5°	1565.4	1518.7	1472.0	1324.5	1177.1	1140.2	1100.9	1086.2	1066.5	1066.5	1064.1
60°	1309.8	1378.6	1447.4	1277.9	1105.8	1064.1	1022.3	1010.0	1002.6	1000.2	997.7
62.5°	1177.1	1290.1	1400.7	1221.3	1039.5	995.2	951.0	936.3	933.8	936.3	936.3
65°	1064.1	1098.5	1132.9	1049.3	965.8	921.5	874.8	860.1	865.0	872.4	879.8
67.5°	960.8	953.5	946.1	916.6	884.7	847.8	808.5	793.7	796.2	806.0	815.9
70°	862.5	852.7	840.4	818.3	796.2	764.3	732.3	722.5	720.0	732.3	742.1
72.5°	764.3	752.0	737.2	720.0	700.4	673.3	646.3	638.9	641.4	648.8	656.1
75°	656.1	646.3	634.0	619.3	602.1	577.5	552.9	548.0	552.9	560.3	567.7
77.5°	538.2	535.7	530.8	518.5	506.2	479.2	449.7	447.2	454.6	462.0	466.9
80°	420.2	422.7	425.1	415.3	405.5	376.0	344.0	341.6	349.0	356.3	363.7
82.5°	309.6	317.0	321.9	309.6	297.3	262.9	228.5	223.6	248.2	255.6	262.9
85°	179.4	189.2	199.0	189.2	179.4	145.0	110.6	108.1	130.2	142.5	154.8
87.5°	14.7	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: P320624
 CATALOG NUMBER: GAN-SA0D-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: P320624
 CATALOG NUMBER: GAN-SAOD-730-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	18725.4	18725.4	18725.4	18725.4	18725.4	18725.4	18725.4	18725.4	18725.4	18725.4	18725.4
2.5°	16005.1	15909.2	15879.8	15850.3	15742.1	15631.6	15744.6	15855.2	15901.9	15948.6	15828.2
5°	13014.4	12997.2	12997.2	12994.8	12896.5	12795.7	12871.9	12945.6	12781.0	12616.3	12599.1
7.5°	9753.4	9859.1	9945.1	10028.7	9996.7	9964.8	10036.0	10107.3	9898.4	9687.1	9583.9
10°	7222.3	7244.4	7337.8	7431.2	7453.3	7473.0	7561.4	7647.4	7485.3	7323.1	7251.8
12.5°	5634.8	5516.9	5529.2	5539.0	5583.2	5625.0	5718.4	5809.3	5743.0	5674.2	5681.5
15°	4563.4	4413.5	4352.1	4288.2	4337.3	4386.5	4452.8	4516.7	4519.2	4519.2	4583.1
17.5°	3725.4	3649.2	3587.8	3523.9	3590.3	3654.2	3661.5	3668.9	3671.4	3673.8	3668.9
20°	3052.1	3089.0	3069.3	3049.6	3074.2	3096.3	3116.0	3133.2	3111.1	3086.5	3025.1
22.5°	2676.1	2708.1	2732.6	2754.8	2796.5	2835.8	2816.2	2794.1	2749.8	2703.1	2656.5
25°	2457.4	2479.5	2504.1	2528.7	2563.1	2595.0	2560.6	2526.2	2494.3	2462.3	2430.4
27.5°	2273.1	2295.2	2317.3	2337.0	2368.9	2398.4	2366.5	2334.5	2307.5	2280.5	2255.9
30°	2123.2	2137.9	2155.1	2172.3	2201.8	2228.9	2201.8	2172.3	2152.7	2130.6	2113.4
32.5°	1995.4	2010.2	2017.5	2024.9	2051.9	2079.0	2059.3	2039.6	2022.4	2005.2	1993.0
35°	1855.3	1884.8	1889.7	1894.7	1921.7	1948.7	1936.4	1921.7	1902.0	1882.4	1860.3
37.5°	1712.8	1747.2	1766.9	1784.1	1811.1	1838.1	1825.9	1813.6	1786.5	1759.5	1720.2
40°	1592.4	1607.1	1644.0	1678.4	1722.6	1764.4	1739.8	1712.8	1671.0	1629.3	1609.6
42.5°	1491.6	1489.2	1523.6	1558.0	1624.3	1688.2	1644.0	1599.8	1560.5	1521.1	1516.2
45°	1403.2	1395.8	1413.0	1430.2	1501.5	1570.3	1526.0	1479.4	1457.2	1435.1	1435.1
47.5°	1324.5	1319.6	1331.9	1341.7	1386.0	1427.8	1405.6	1383.5	1371.2	1358.9	1361.4
50°	1253.3	1248.4	1260.6	1270.5	1287.7	1302.4	1307.3	1309.8	1302.4	1295.1	1300.0
52.5°	1186.9	1186.9	1191.8	1194.3	1216.4	1238.5	1238.5	1236.1	1236.1	1236.1	1241.0
55°	1130.4	1135.3	1135.3	1135.3	1169.7	1201.7	1191.8	1182.0	1184.5	1184.5	1189.4
57.5°	1073.9	1081.3	1086.2	1091.1	1125.5	1159.9	1150.1	1140.2	1140.2	1140.2	1142.7
60°	1010.0	1019.8	1029.7	1039.5	1073.9	1108.3	1098.5	1086.2	1088.6	1091.1	1093.5
62.5°	948.6	958.4	968.2	978.0	1012.5	1046.9	1037.0	1024.7	1032.1	1037.0	1037.0
65°	889.6	897.0	906.8	916.6	948.6	980.5	970.7	960.8	970.7	978.0	983.0
67.5°	823.2	828.1	838.0	847.8	879.8	911.7	901.9	889.6	901.9	911.7	921.5
70°	747.1	752.0	764.3	774.1	806.0	838.0	825.7	813.4	825.7	838.0	847.8
72.5°	663.5	668.4	680.7	690.5	727.4	764.3	749.5	734.8	749.5	764.3	769.2
75°	572.6	577.5	592.2	604.5	641.4	678.2	666.0	651.2	663.5	675.8	678.2
77.5°	474.3	481.7	501.3	521.0	550.5	579.9	572.6	565.2	572.6	579.9	579.9
80°	371.1	378.4	403.0	425.1	442.3	459.5	462.0	464.4	466.9	469.4	466.9
82.5°	275.2	285.1	307.2	329.3	329.3	329.3	349.0	366.2	366.2	363.7	361.2
85°	169.6	181.8	201.5	221.2	208.9	196.6	228.5	258.0	258.0	255.6	250.7
87.5°	34.4	46.7	66.3	83.6	71.3	59.0	90.9	122.9	125.3	125.3	120.4
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: P320624
 CATALOG NUMBER: GAN-SA0D-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: P320624

CATALOG NUMBER: GAN-SA0D-730-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	18725.4	18725.4	18725.4	18725.4	18725.4	18725.4	18725.4	18725.4	18725.4	18725.4	18725.4
2.5°	15705.3	15897.0	16086.2	16135.3	16209.0	16241.0	16270.5	16511.3	16749.7	17029.8	17310.0
5°	12579.5	12722.0	12864.5	12886.6	12962.8	13002.1	13041.5	13333.9	13623.9	14014.6	14405.3
7.5°	9480.7	9515.1	9549.5	9544.6	9608.5	9694.5	9778.0	10090.1	10399.7	10820.0	11237.7
10°	7180.5	7259.2	7335.4	7406.6	7546.7	7708.9	7868.6	8188.1	8507.5	8922.8	9335.7
12.5°	5688.9	5779.8	5868.3	5946.9	6109.1	6325.4	6539.2	6922.5	7305.9	7802.3	8296.2
15°	4644.5	4637.1	4629.8	4683.8	4826.3	5062.3	5295.7	5701.2	6106.7	6652.2	7195.3
17.5°	3664.0	3627.1	3590.3	3632.0	3764.7	3958.9	4150.6	4494.6	4836.2	5364.5	5892.9
20°	2963.6	2939.1	2914.5	2953.8	3037.4	3118.4	3199.5	3447.7	3693.5	4123.5	4551.1
22.5°	2607.3	2604.9	2599.9	2622.1	2661.4	2703.1	2742.5	2862.9	2980.8	3258.5	3533.7
25°	2398.4	2396.0	2393.5	2403.3	2435.3	2467.2	2499.2	2577.8	2656.5	2789.2	2921.9
27.5°	2231.3	2226.4	2221.5	2224.0	2231.3	2280.5	2327.2	2364.0	2398.4	2489.4	2577.8
30°	2096.2	2093.7	2091.3	2091.3	2083.9	2101.1	2118.3	2174.8	2228.9	2322.2	2415.6
32.5°	1980.7	1968.4	1956.1	1929.1	1911.9	1936.4	1961.0	2020.0	2079.0	2165.0	2251.0
35°	1835.7	1803.7	1769.3	1754.6	1757.0	1781.6	1806.2	1865.2	1921.7	2015.1	2106.0
37.5°	1678.4	1668.6	1656.3	1653.8	1661.2	1685.8	1710.4	1762.0	1811.1	1904.5	1995.4
40°	1589.9	1585.0	1580.1	1575.2	1580.1	1604.7	1629.3	1678.4	1725.1	1816.0	1904.5
42.5°	1511.3	1508.8	1506.4	1506.4	1508.8	1535.9	1562.9	1612.1	1658.7	1739.8	1820.9
45°	1435.1	1437.6	1437.6	1442.5	1449.9	1476.9	1501.5	1555.5	1609.6	1688.2	1766.9
47.5°	1363.9	1371.2	1376.1	1388.4	1395.8	1425.3	1452.3	1511.3	1570.3	1668.6	1764.4
50°	1302.4	1309.8	1314.7	1324.5	1344.2	1378.6	1413.0	1484.3	1553.1	1717.7	1879.9
52.5°	1245.9	1253.3	1260.6	1270.5	1295.1	1334.4	1373.7	1462.2	1548.2	1739.8	1931.5
55°	1194.3	1201.7	1206.6	1221.3	1245.9	1280.3	1312.3	1420.4	1528.5	1668.6	1808.7
57.5°	1145.2	1152.5	1157.4	1167.3	1179.6	1216.4	1250.8	1366.3	1481.8	1580.1	1676.0
60°	1093.5	1098.5	1100.9	1100.9	1110.7	1152.5	1194.3	1341.7	1486.7	1469.5	1449.9
62.5°	1037.0	1041.9	1044.4	1037.0	1049.3	1093.5	1137.8	1329.5	1521.1	1403.2	1285.2
65°	985.4	983.0	980.5	973.1	987.9	1032.1	1073.9	1169.7	1265.6	1218.9	1172.2
67.5°	928.9	921.5	914.2	904.3	919.1	958.4	995.2	1027.2	1059.1	1064.1	1069.0
70°	857.6	847.8	838.0	835.5	842.9	874.8	906.8	928.9	948.6	958.4	965.8
72.5°	774.1	766.7	759.3	754.4	756.9	783.9	808.5	828.1	847.8	855.2	860.1
75°	680.7	680.7	678.2	663.5	663.5	685.6	705.3	722.5	739.7	749.5	759.3
77.5°	579.9	582.4	582.4	562.7	560.3	582.4	602.1	616.8	629.1	638.9	646.3
80°	464.4	459.5	454.6	442.3	437.4	464.4	489.0	501.3	511.1	513.6	513.6
82.5°	356.3	346.5	334.2	307.2	309.6	339.1	366.2	376.0	385.8	385.8	385.8
85°	243.3	223.6	201.5	179.4	181.8	213.8	243.3	253.1	262.9	267.9	270.3
87.5°	115.5	95.8	73.7	56.5	56.5	83.6	108.1	113.0	118.0	127.8	137.6
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: P320624
 CATALOG NUMBER: GAN-SA0D-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: P320624

CATALOG NUMBER: GAN-SA0D-730-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	18725.4	18725.4	18725.4	18725.4	18725.4	18725.4	18725.4	18725.4	18725.4	18725.4	18725.4
2.5°	17523.8	17735.1	17953.8	18172.5	18423.2	18673.8	18966.3	19256.2	19504.4	19752.6	19959.1
5°	14742.0	15078.6	15474.3	15869.9	16373.7	16877.5	17494.3	18108.6	18656.6	19204.6	19841.1
7.5°	11677.6	12115.0	12631.1	13147.1	13798.3	14449.5	15248.2	16046.9	16820.9	17592.6	18570.6
10°	9795.2	10254.8	10763.4	11269.7	11933.2	12594.2	13439.6	14282.4	15152.4	16019.8	17125.7
12.5°	8807.3	9316.0	9763.3	10210.5	10748.7	11284.4	12102.7	12921.0	13943.3	14963.1	16027.2
15°	7753.1	8308.5	8844.2	9379.9	9967.2	10552.1	11348.3	12144.5	13262.6	14380.7	15604.5
17.5°	6477.7	7062.6	7716.3	8367.5	9134.2	9898.4	10918.3	11938.1	13262.6	14584.7	16027.2
20°	5148.3	5745.4	6526.9	7308.3	8261.8	9212.8	10534.9	11857.0	13641.1	15422.7	17263.3
22.5°	4062.1	4588.0	5440.7	6291.0	7391.9	8492.8	10188.4	11881.6	14213.6	16543.3	19027.7
25°	3292.9	3664.0	4502.0	5337.5	6608.0	7878.4	9977.1	12073.2	15046.7	18017.7	21099.3
27.5°	2821.1	3064.4	3845.8	4624.8	6013.3	7399.2	9891.1	12380.4	16103.4	19826.4	23352.7
30°	2585.2	2754.8	3415.8	4074.4	5484.9	6895.5	9787.8	12680.2	17120.7	21558.8	25114.7
32.5°	2388.6	2523.8	3089.0	3651.7	5027.9	6404.0	9588.8	12771.1	17830.9	22890.7	26606.3
35°	2221.5	2334.5	2826.0	3317.5	4669.1	6020.6	9254.6	12488.5	18275.7	24062.9	28159.4
37.5°	2086.3	2174.8	2629.4	3084.0	4359.4	5634.8	8873.7	12112.6	18671.4	25230.2	29906.6
40°	1980.7	2056.8	2482.0	2907.1	4064.5	5222.0	8546.9	11869.3	19216.9	26564.6	31752.1
42.5°	1921.7	2020.0	2354.2	2685.9	3784.4	4882.9	8283.9	11685.0	19723.1	27758.9	33366.7
45°	1906.9	2047.0	2287.8	2528.7	3575.5	4622.4	8050.5	11476.1	20050.0	28623.9	34583.1
47.5°	1882.4	1997.9	2236.2	2474.6	3472.3	4467.6	7925.1	11380.2	20376.8	29370.9	35593.1
50°	1897.1	1911.9	2194.5	2474.6	3457.6	4440.5	8067.7	11694.8	21084.5	30471.8	36748.0
52.5°	1870.1	1806.2	2115.8	2425.5	3455.1	4484.8	8478.1	12471.3	22399.3	32324.7	37998.9
55°	1727.6	1644.0	1968.4	2292.8	3403.5	4511.8	8967.1	13419.9	24163.7	34905.0	40247.4
57.5°	1602.2	1526.0	1801.3	2074.1	3246.2	4418.4	9470.8	14520.8	26028.8	37534.4	42781.0
60°	1435.1	1417.9	1614.5	1811.1	3003.0	4192.3	9886.1	15577.5	27282.1	38984.3	43756.6
62.5°	1297.5	1307.3	1452.3	1597.3	2698.2	3796.7	10023.8	16248.4	27247.7	38247.1	42773.6
65°	1191.8	1209.0	1351.6	1494.1	2437.7	3381.4	9571.6	15759.3	25869.1	35976.4	40829.8
67.5°	1088.6	1108.3	1277.9	1445.0	2206.8	2966.1	8441.2	13913.8	23389.6	32862.9	38357.6
70°	990.3	1014.9	1199.2	1383.5	2039.6	2693.3	6983.9	11274.6	20285.9	29294.7	35494.8
72.5°	884.7	909.2	1105.8	1302.4	1934.0	2563.1	5693.8	8822.1	16462.2	24099.8	30361.3
75°	776.5	793.7	1007.5	1218.9	1789.0	2359.1	4467.6	6573.6	12599.1	18624.7	22932.5
77.5°	668.4	690.5	869.9	1046.9	1518.7	1988.0	3366.6	4745.3	9244.8	13741.8	15948.6
80°	533.3	552.9	680.7	806.0	1172.2	1535.9	2314.9	3093.9	6362.2	9630.6	10874.0
82.5°	407.9	430.0	516.1	599.6	835.5	1071.4	1403.2	1734.9	4226.7	6716.1	6819.3
85°	280.1	287.5	349.0	407.9	516.1	624.2	803.6	983.0	2796.5	4610.1	3840.9
87.5°	140.1	140.1	181.8	223.6	277.7	331.7	425.1	516.1	894.5	1272.9	732.3
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: P320624
 CATALOG NUMBER: GAN-SA0D-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: P320624

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

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	18725.4	18725.4	18725.4	18725.4	18725.4	18725.4	18725.4	18725.4	18725.4	18725.4	18725.4
2.5°	20222.0	20401.4	20583.2	20720.8	20860.9	21062.4	21263.9	21300.8	21340.1	21261.5	21182.8
5°	20482.5	21025.6	21571.1	22074.9	22578.6	22880.9	23183.2	23244.6	23306.0	23116.8	22925.1
7.5°	19516.7	20462.8	21408.9	22276.4	23143.8	23669.7	24198.1	24316.0	24436.4	24126.8	23817.2
10°	18226.6	19388.9	20551.3	21694.0	22836.7	23600.9	24365.2	24517.5	24669.9	24284.1	23898.3
12.5°	17228.9	18469.9	19710.9	20915.0	22121.6	22912.9	23704.1	23893.4	24082.6	23802.4	23519.8
15°	16921.7	18089.0	19256.2	20305.5	21357.3	22003.6	22652.4	22728.5	22807.2	22763.0	22718.7
17.5°	17479.5	18533.8	19590.4	20160.6	20733.1	20991.2	21251.6	21335.2	21421.2	21531.8	21644.8
20°	18831.1	19573.2	20317.8	20293.3	20266.2	20140.9	20013.1	19991.0	19968.9	20285.9	20605.3
22.5°	20848.6	21143.5	21440.9	20750.3	20059.8	19639.6	19216.9	19133.4	19047.4	19384.0	19723.1
25°	23038.2	22984.1	22927.6	21612.9	20295.7	19494.6	18693.5	18600.1	18506.7	18794.2	19084.2
27.5°	25205.6	24851.7	24497.9	22711.3	20924.8	19762.5	18600.1	18506.7	18413.3	18668.9	18924.5
30°	26795.6	26227.9	25660.2	23637.8	21615.3	20234.3	18853.2	18700.9	18546.0	18860.6	19175.1
32.5°	28036.5	27274.7	26513.0	24389.8	22266.6	20772.5	19278.3	19040.0	18801.6	19221.8	19642.0
35°	29275.1	28203.6	27129.8	25060.6	22989.0	21408.9	19826.4	19533.9	19241.5	19819.0	20396.5
37.5°	30833.1	29294.7	27753.9	25815.0	23876.2	22362.4	20846.2	20546.4	20246.6	20981.3	21718.6
40°	32523.8	30471.8	28419.9	26640.7	24861.6	23682.0	22500.0	22214.9	21927.4	22821.9	23716.4
42.5°	33929.4	31567.8	29206.3	27636.0	26063.2	25232.6	24399.6	24397.1	24392.2	25299.0	26205.8
45°	35072.1	32482.0	29889.4	28606.7	27321.4	26888.9	26456.4	26802.9	27149.4	27967.7	28788.5
47.5°	35924.8	33248.7	30570.1	29717.4	28864.7	28928.6	28992.5	29697.8	30403.0	30928.9	31457.3
50°	36480.2	33944.1	31405.6	31142.7	30879.8	31452.3	32027.4	32835.9	33646.8	34005.6	34364.4
52.5°	37288.7	34887.8	32484.4	32779.3	33074.2	34244.0	35413.7	36232.0	37050.3	37183.0	37318.2
55°	39158.8	36622.7	34084.2	34649.4	35217.1	36932.4	38650.1	39289.0	39927.9	39977.1	40026.2
57.5°	41815.2	39053.1	36291.0	36900.4	37509.8	39490.5	41473.6	42161.7	42852.2	42756.4	42658.1
60°	43803.3	41360.6	38915.5	39529.8	40144.2	42075.7	44007.2	44798.5	45592.3	45380.9	45169.6
62.5°	43926.1	42621.2	41313.9	41869.3	42427.1	44319.3	46211.5	47024.9	47838.3	47469.7	47101.1
65°	41972.5	42557.4	43142.2	43326.5	43510.8	45275.2	47042.1	47663.8	48288.0	48101.3	47914.5
67.5°	39281.6	41436.8	43594.4	43223.3	42852.2	43680.4	44508.5	45149.9	45791.3	45685.6	45577.5
70°	36595.7	39473.3	42350.9	40527.5	38701.7	38360.1	38018.5	38709.1	39402.0	38974.5	38544.4
72.5°	32022.5	35089.3	38158.6	34799.3	31440.1	30272.8	29105.5	29982.8	30860.1	30179.4	29496.2
75°	25136.8	28525.6	31916.8	27908.8	23900.7	22342.7	20784.7	21539.2	22293.6	21826.7	21357.3
77.5°	18713.1	22052.8	25392.4	21318.0	17241.2	16083.7	14923.8	15147.5	15373.5	15294.9	15213.8
80°	12692.5	15019.7	17349.3	14636.3	11923.3	12011.8	12102.7	11997.1	11888.9	12046.2	12203.5
82.5°	8099.6	9896.0	11694.8	10254.8	8814.7	9640.4	10466.1	10060.6	9652.7	9802.6	9955.0
85°	4622.4	6379.4	8138.9	7586.0	7030.6	7512.3	7996.4	7367.3	6738.2	7013.4	7291.1
87.5°	1218.9	3528.8	5841.3	5303.1	4764.9	4140.7	3516.5	2683.5	1850.4	2703.1	3555.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320624
 CATALOG NUMBER: GAN-SA0D-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: P320624

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

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	18725.4	18725.4	18725.4	18725.4	18725.4	18725.4	18725.4
2.5°	21141.1	21099.3	20949.4	20797.0	20570.9	20384.2	20059.8
5°	22659.7	22394.3	21937.3	21477.7	20966.6	20379.3	19728.1
7.5°	23197.9	22576.2	21698.9	20819.1	20027.9	19099.0	18234.0
10°	22969.4	22038.0	20897.8	19755.1	18794.2	17725.3	16764.4
12.5°	22532.0	21541.6	20285.9	19027.7	17934.1	16786.5	15710.2
15°	21929.9	21138.6	19961.5	18784.4	17683.5	16567.8	15292.4
17.5°	21271.3	20895.3	20045.1	19192.3	18238.9	17157.6	15661.0
20°	20740.5	20878.1	20539.0	20199.9	19435.6	18492.0	16811.1
22.5°	20381.7	21042.8	21303.3	21566.2	21106.7	20369.4	18425.6
25°	20180.2	21276.2	22148.6	23023.4	22819.5	22251.8	20386.6
27.5°	20268.7	21612.9	22966.9	24323.4	24512.6	24355.4	22453.3
30°	20534.1	21895.5	23544.4	25195.8	25950.2	26161.5	24176.0
32.5°	20976.4	22310.8	24107.2	25906.0	27046.2	27719.5	25751.2
35°	21644.8	22893.2	24765.7	26638.3	28112.7	29341.4	27378.0
37.5°	22792.4	23866.3	25593.9	27323.9	29235.8	31081.3	29169.4
40°	24473.3	25232.6	26692.3	28154.5	30560.3	33052.1	31167.3
42.5°	26594.0	26984.8	28142.2	29299.7	31943.8	34841.1	33120.9
45°	28891.7	28994.9	29722.3	30452.2	33039.8	36060.0	34588.0
47.5°	31103.4	30749.5	31039.5	31329.5	33880.3	36929.9	35701.2
50°	33378.9	32393.5	32241.2	32088.8	34720.7	37954.6	37116.7
52.5°	35693.8	34069.5	33467.4	32862.9	35723.3	39313.6	38878.6
55°	37959.5	35892.9	35081.9	34271.0	37256.7	40972.3	41466.3
57.5°	40316.2	37974.3	37222.3	36470.4	39510.2	43073.4	43788.5
60°	42852.2	40532.5	39930.4	39325.9	42311.6	45344.1	44823.1
62.5°	45258.0	43415.0	43098.0	42778.5	45145.0	47088.8	44420.1
65°	46865.2	45813.4	46108.3	46405.7	47287.9	47523.8	43240.5
67.5°	45791.3	46005.1	47251.0	48499.4	47892.4	46231.2	40915.8
70°	39824.7	41107.5	44058.8	47012.6	45666.0	42768.7	36743.1
72.5°	30936.3	32378.8	36760.3	41144.3	39903.4	36354.9	30179.4
75°	22984.1	24613.4	29449.6	34285.7	32563.1	27193.7	21608.0
77.5°	16304.9	17396.0	22170.7	26947.9	24139.1	18101.3	14540.5
80°	11869.3	11535.1	14196.4	16857.8	16390.9	11972.5	9338.1
82.5°	9139.1	8323.2	9576.5	10829.8	10761.0	8308.5	6851.2
85°	6964.3	6637.5	7745.7	8854.0	7905.5	5627.5	4354.5
87.5°	4059.6	4565.9	5870.7	7178.1	5386.6	1707.9	845.3
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: P320624
 CATALOG NUMBER: GAN-SA0D-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)