

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: P320644

Luminaire Tested: **GAN-SA0B-740-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320644
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-SA0B-740-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(10) 70 CRI, 4000K, 800mA 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: 49708 lumens
Efficiency: N/A
Efficacy: 118.6 lumens/watt
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B4 - U0 - G5

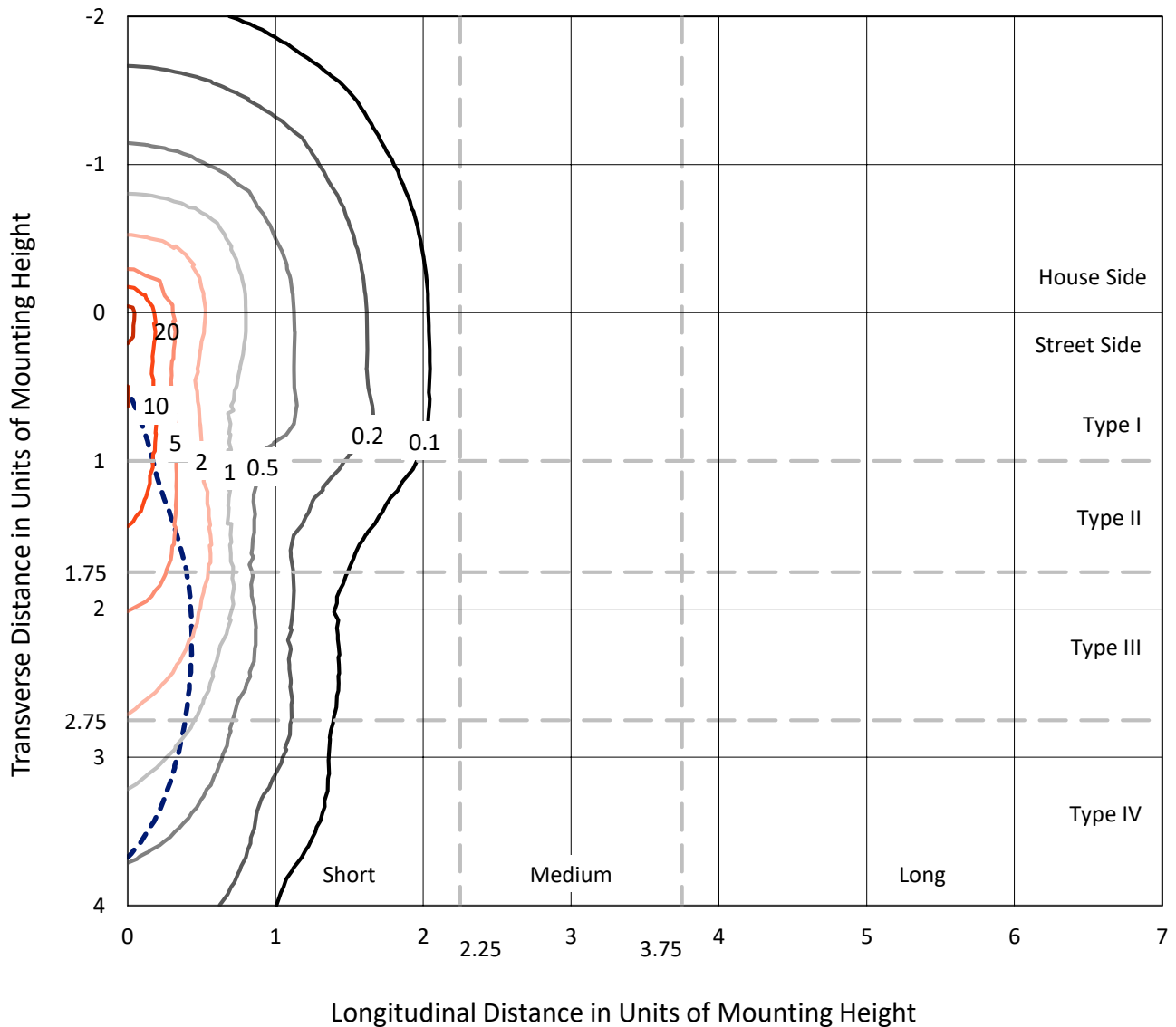
Input Watts (W): 419
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

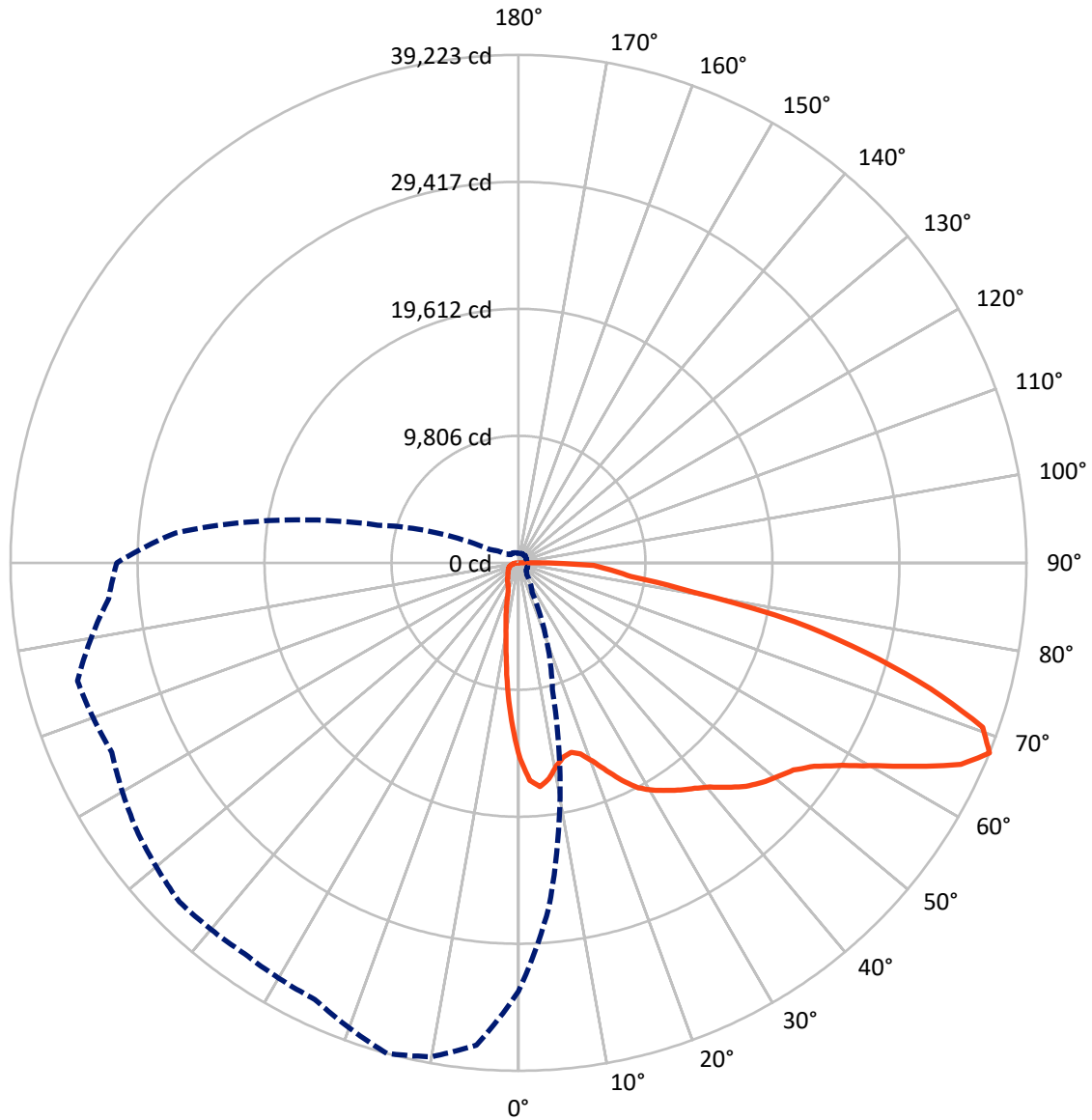
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 24.2 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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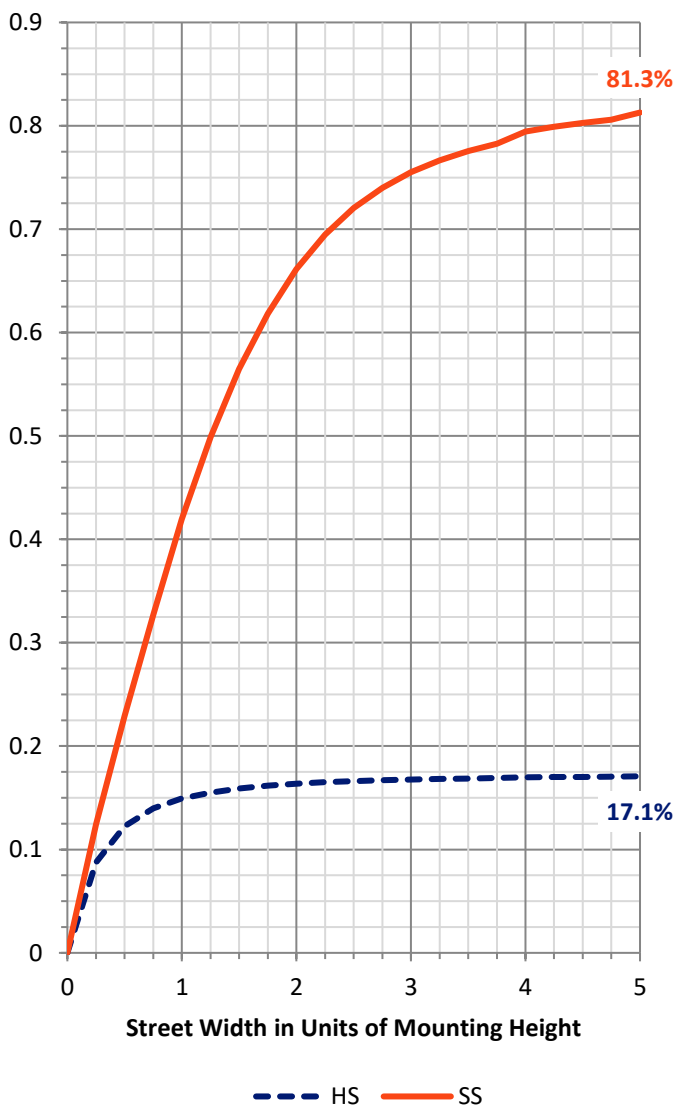
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8593.5	0.0	8593.5
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	41114.5	0.0	41114.5
	% Fixture	82.7	0.0	82.7
Total	Lumens	49708.0	0.0	49708.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1168.8	2.4
10°-20°	2428.0	4.9
20°-30°	3453.1	6.9
30°-40°	4975.9	10.0
40°-50°	7012.5	14.1
50°-60°	9748.6	19.6
60°-70°	11789.0	23.7
70°-80°	7246.5	14.6
80°-90°	1885.6	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°	49708.0	100.0
0°-180°	49708.0	100.0

Coefficient of Utilization



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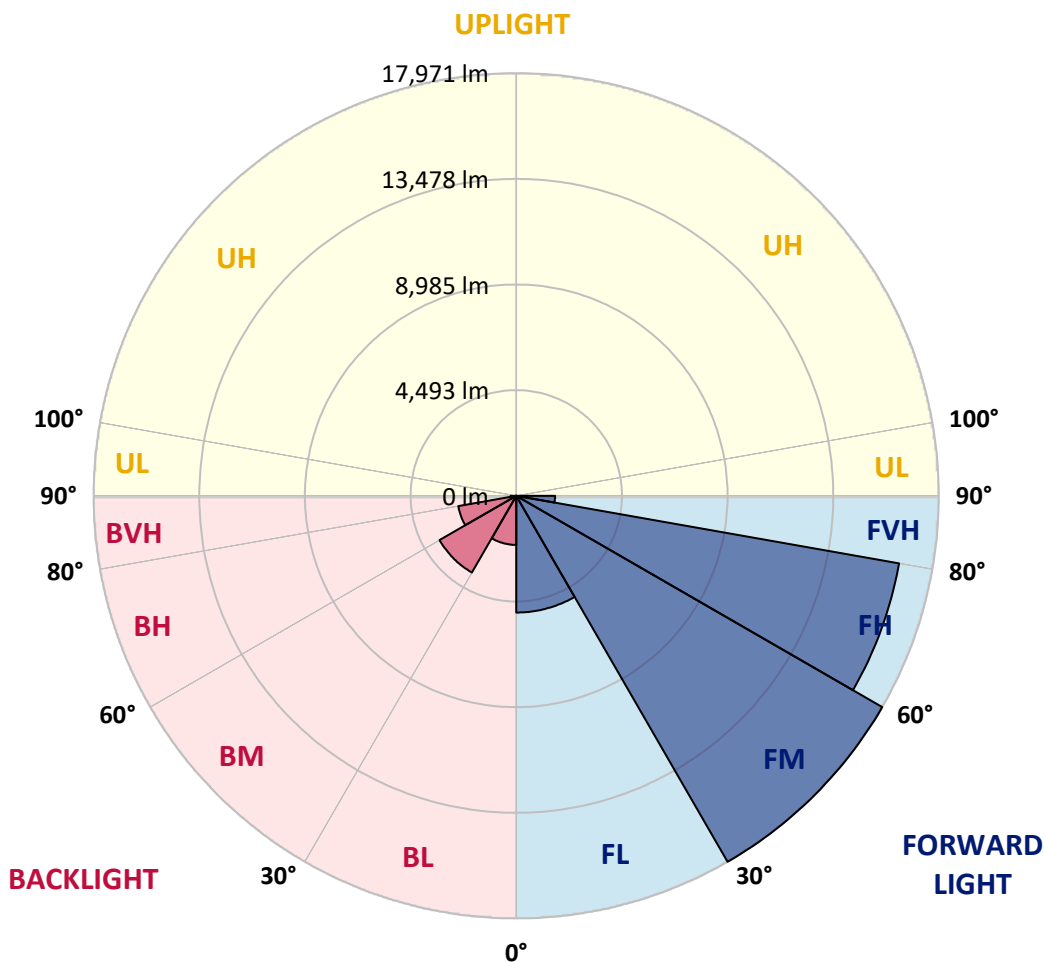
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	4963.5	10.0			
FM (30°-60°)	17970.7	36.2			
FH (60°-80°)	16531.2	33.3			G5
FVH (80°-90°)	1649.2	3.3			G5
BL (0°-30°)	2086.4	4.2	B3/2500		
BM (30°-60°)	3766.4	7.6	B3/5000		
BH (60°-80°)	2504.3	5.0	B4/5000		G4/5000
BVH (80°-90°)	236.4	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°	15143.9	15143.9	15143.9	15143.9	15143.9	15143.9	15143.9	15143.9	15143.9	15143.9	15143.9
2.5°	16223.0	16079.9	15863.3	15646.7	15485.7	15322.8	15137.9	14953.1	14742.4	14529.8	14404.6
5°	15954.7	15557.3	15040.5	14523.8	14182.0	13840.2	13452.6	13065.1	12681.5	12297.9	12091.3
7.5°	14746.4	14150.2	13478.5	12806.7	12309.9	11811.0	11274.4	10735.9	10258.9	9779.9	9483.8
10°	13558.0	12842.5	12071.4	11298.3	10662.3	10026.4	9487.8	8947.2	8587.5	8227.8	7955.5
12.5°	12705.4	11912.4	11063.8	10213.2	9577.2	8941.3	8599.4	8257.6	7959.5	7661.4	7347.4
15°	12367.5	11471.2	10602.7	9732.2	9153.9	8575.6	8196.0	7814.4	7414.9	7013.5	6627.9
17.5°	12665.6	11616.3	10672.3	9728.3	8971.1	8213.9	7683.2	7150.6	6624.0	6097.3	5650.1
20°	13595.7	12256.2	11022.0	9785.9	8778.3	7770.7	7059.2	6345.7	5670.0	4994.3	4487.5
22.5°	14901.4	13128.7	11516.9	9905.1	8603.4	7299.7	6407.3	5513.0	4714.1	3915.2	3418.3
25°	16487.4	14285.3	12230.4	10173.4	8531.9	6888.3	5791.2	4694.2	3851.6	3006.9	2653.2
27.5°	18158.8	15664.6	13116.8	10566.9	8543.8	6520.6	5272.5	4022.5	3263.3	2504.1	2261.6
30°	19551.9	17240.6	14150.2	11057.8	8589.5	6121.2	4783.6	3446.1	2820.1	2194.1	2037.1
32.5°	20825.8	18339.6	14929.2	11516.9	8641.2	5763.4	4406.0	3046.7	2535.9	2023.2	1894.0
35°	22141.5	19315.4	15473.8	11630.2	8551.7	5471.3	4147.7	2824.1	2353.1	1880.1	1770.8
37.5°	23590.3	20370.7	15998.5	11624.2	8400.7	5177.1	3946.9	2714.8	2233.8	1750.9	1671.4
40°	25206.0	21537.3	16566.9	11596.4	8263.6	4928.7	3797.9	2665.1	2168.2	1669.4	1601.8
42.5°	26786.0	22650.2	17095.5	11540.8	8152.3	4761.8	3650.8	2539.9	2108.6	1675.4	1580.0
45°	27972.5	23622.1	17554.6	11485.1	8068.8	4652.5	3535.6	2418.6	2053.0	1687.3	1566.1
47.5°	28872.8	24597.9	18063.4	11526.8	8060.8	4594.8	3454.1	2313.3	1947.6	1580.0	1530.3
50°	30017.5	25770.4	18804.7	11838.9	8170.1	4501.4	3358.7	2213.9	1846.3	1478.6	1546.2
52.5°	31442.4	27443.8	19953.4	12460.9	8398.7	4336.5	3207.6	2078.8	1723.1	1365.3	1470.7
55°	33535.2	29588.2	21422.0	13253.9	8674.9	4094.0	2979.1	1862.2	1560.1	1256.0	1349.4
57.5°	35413.2	31754.5	22831.1	13905.7	8847.8	3788.0	2690.9	1593.9	1377.3	1160.6	1214.3
60°	36249.9	32871.4	23490.9	14108.5	8744.5	3380.5	2367.0	1351.4	1216.3	1081.1	1071.2
62.5°	35924.0	32161.9	22841.0	13520.2	8239.7	2959.2	2080.8	1202.4	1101.0	997.7	975.8
65°	34970.1	29932.0	21020.6	12109.1	7387.1	2665.1	1899.9	1134.8	1021.5	908.2	884.4
67.5°	33090.0	26758.2	18441.0	10123.7	6304.0	2484.2	1796.6	1109.0	971.8	832.7	804.9
70°	29715.4	22938.4	15469.8	7999.2	5187.1	2372.9	1729.0	1085.1	918.2	749.2	723.4
72.5°	24407.1	18391.3	12353.6	6313.9	4336.5	2359.0	1721.1	1083.1	874.5	665.8	641.9
75°	17475.1	13969.3	9430.1	4889.0	3551.5	2213.9	1633.6	1053.3	814.8	574.4	552.5
77.5°	11759.4	9668.6	6554.4	3438.2	2635.3	1832.4	1373.3	914.2	697.6	480.9	459.1
80°	7552.1	6691.5	4392.1	2092.7	1709.2	1325.6	981.8	638.0	508.8	377.6	359.7
82.5°	5540.8	4980.4	3052.6	1124.9	950.0	773.1	600.2	427.3	347.8	268.3	260.3
85°	3521.6	3883.4	2247.7	612.1	500.8	389.5	322.0	254.4	200.7	147.1	147.1
87.5°	683.7	946.0	622.1	296.1	216.6	137.1	117.3	95.4	53.7	9.9	11.9
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°	15143.9	15143.9	15143.9	15143.9	15143.9	15143.9	15143.9	15143.9	15143.9	15143.9	15143.9
2.5°	14277.4	14140.3	14003.1	13848.1	13691.1	13546.0	13399.0	13238.0	13267.8	13144.6	13021.4
5°	11884.6	11666.0	11445.4	11254.6	11063.8	10898.8	10731.9	10582.8	10712.0	10624.6	10537.1
7.5°	9185.7	8915.4	8643.1	8414.6	8186.0	8009.2	7830.3	7707.1	7834.3	7818.4	7802.5
10°	7683.2	7420.9	7156.6	6904.2	6651.8	6437.1	6220.5	6037.7	6005.9	5914.5	5821.1
12.5°	7031.4	6671.7	6310.0	6045.6	5781.3	5524.9	5268.6	5053.9	4956.5	4805.5	4652.5
15°	6242.4	5817.1	5391.8	5091.7	4789.6	4541.2	4290.8	4105.9	4044.3	3927.1	3809.8
17.5°	5203.0	4737.9	4272.9	3968.8	3662.8	3464.0	3263.3	3140.1	3140.1	3106.3	3072.5
20°	3980.7	3565.4	3150.0	2917.5	2685.0	2579.6	2472.3	2420.6	2436.5	2438.5	2438.5
22.5°	2919.5	2665.1	2410.7	2317.3	2221.9	2184.1	2146.4	2124.5	2132.5	2134.5	2136.4
25°	2299.4	2202.0	2102.7	2055.0	2005.3	1981.4	1957.6	1949.6	1967.5	1969.5	1969.5
27.5°	2019.2	1959.6	1898.0	1868.1	1836.3	1826.4	1816.5	1802.6	1820.4	1820.4	1818.5
30°	1878.1	1814.5	1750.9	1713.1	1675.4	1679.3	1681.3	1677.4	1689.3	1697.2	1703.2
32.5°	1762.8	1701.2	1639.6	1601.8	1562.1	1556.1	1550.2	1546.2	1572.0	1585.9	1599.8
35°	1659.5	1591.9	1524.3	1488.6	1452.8	1438.9	1425.0	1415.0	1438.9	1456.8	1474.6
37.5°	1589.9	1520.4	1448.8	1415.0	1379.2	1361.4	1343.5	1331.5	1341.5	1349.4	1357.4
40°	1534.3	1462.7	1389.2	1349.4	1309.7	1291.8	1273.9	1264.0	1269.9	1271.9	1273.9
42.5°	1482.6	1413.0	1343.5	1299.8	1254.0	1232.2	1210.3	1198.4	1202.4	1206.3	1208.3
45°	1444.8	1375.3	1303.7	1252.1	1198.4	1174.5	1150.7	1136.8	1138.8	1138.8	1138.8
47.5°	1480.6	1379.2	1275.9	1216.3	1154.7	1126.8	1099.0	1085.1	1081.1	1077.2	1073.2
50°	1611.8	1438.9	1264.0	1188.5	1110.9	1081.1	1049.3	1033.4	1023.5	1019.5	1015.6
52.5°	1574.0	1425.0	1273.9	1176.5	1077.2	1041.4	1005.6	979.8	969.8	963.9	957.9
55°	1440.9	1347.4	1252.1	1134.8	1017.5	985.7	952.0	934.1	916.2	912.2	908.2
57.5°	1266.0	1228.2	1190.4	1071.2	952.0	922.1	890.3	878.4	862.5	862.5	860.5
60°	1059.3	1114.9	1170.6	1033.4	894.3	860.5	826.8	816.8	810.9	808.9	806.9
62.5°	952.0	1043.4	1132.8	987.7	840.7	804.9	769.1	757.2	755.2	757.2	757.2
65°	860.5	888.4	916.2	848.6	781.0	745.3	707.5	695.6	699.6	705.5	711.5
67.5°	777.1	771.1	765.1	741.3	715.5	685.6	653.9	641.9	643.9	651.9	659.8
70°	697.6	689.6	679.7	661.8	643.9	618.1	592.2	584.3	582.3	592.2	600.2
72.5°	618.1	608.1	596.2	582.3	566.4	544.5	522.7	516.7	518.7	524.7	530.6
75°	530.6	522.7	512.7	500.8	486.9	467.0	447.2	443.2	447.2	453.1	459.1
77.5°	435.2	433.3	429.3	419.3	409.4	387.5	363.7	361.7	367.7	373.6	377.6
80°	339.8	341.8	343.8	335.9	327.9	304.1	278.2	276.2	282.2	288.2	294.1
82.5°	250.4	256.4	260.3	250.4	240.5	212.7	184.8	180.9	200.7	206.7	212.7
85°	145.1	153.0	161.0	153.0	145.1	117.3	89.4	87.4	105.3	115.3	125.2
87.5°	11.9	15.9	19.9	17.9	15.9	7.9	0.0	0.0	2.0	9.9	17.9
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: P320644
 CATALOG NUMBER: GAN-SA0B-740-U-SLR

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P320644
 CATALOG NUMBER: GAN-SA0B-740-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	15143.9	15143.9	15143.9	15143.9	15143.9	15143.9	15143.9	15143.9	15143.9	15143.9	15143.9
2.5°	12943.8	12866.3	12842.5	12818.6	12731.2	12641.8	12733.2	12822.6	12860.4	12898.1	12800.8
5°	10525.2	10511.3	10511.3	10509.3	10429.8	10348.3	10409.9	10469.6	10336.4	10203.2	10189.3
7.5°	7887.9	7973.4	8043.0	8110.5	8084.7	8058.9	8116.5	8174.1	8005.2	7834.3	7750.8
10°	5840.9	5858.8	5934.3	6009.9	6027.7	6043.6	6115.2	6184.7	6053.6	5922.4	5864.8
12.5°	4557.1	4461.7	4471.6	4479.6	4515.3	4549.1	4624.6	4698.2	4644.5	4588.9	4594.8
15°	3690.6	3569.3	3519.7	3468.0	3507.7	3547.5	3601.1	3652.8	3654.8	3654.8	3706.5
17.5°	3012.9	2951.3	2901.6	2849.9	2903.6	2955.2	2961.2	2967.2	2969.2	2971.1	2967.2
20°	2468.3	2498.1	2482.2	2466.3	2486.2	2504.1	2520.0	2533.9	2516.0	2496.2	2446.5
22.5°	2164.3	2190.1	2210.0	2227.9	2261.6	2293.4	2277.5	2259.7	2223.9	2186.1	2148.4
25°	1987.4	2005.3	2025.1	2045.0	2072.8	2098.7	2070.9	2043.0	2017.2	1991.4	1965.5
27.5°	1838.3	1856.2	1874.1	1890.0	1915.8	1939.7	1913.9	1888.0	1866.2	1844.3	1824.4
30°	1717.1	1729.0	1742.9	1756.8	1780.7	1802.6	1780.7	1756.8	1741.0	1723.1	1709.2
32.5°	1613.8	1625.7	1631.6	1637.6	1659.5	1681.3	1665.4	1649.5	1635.6	1621.7	1611.8
35°	1500.5	1524.3	1528.3	1532.3	1554.1	1576.0	1566.1	1554.1	1538.2	1522.3	1504.5
37.5°	1385.2	1413.0	1428.9	1442.8	1464.7	1486.6	1476.6	1466.7	1444.8	1423.0	1391.2
40°	1287.8	1299.8	1329.6	1357.4	1393.2	1426.9	1407.1	1385.2	1351.4	1317.6	1301.7
42.5°	1206.3	1204.4	1232.2	1260.0	1313.7	1365.3	1329.6	1293.8	1262.0	1230.2	1226.2
45°	1134.8	1128.8	1142.7	1156.7	1214.3	1269.9	1234.2	1196.4	1178.5	1160.6	1160.6
47.5°	1071.2	1067.2	1077.2	1085.1	1120.9	1154.7	1136.8	1118.9	1109.0	1099.0	1101.0
50°	1013.6	1009.6	1019.5	1027.5	1041.4	1053.3	1057.3	1059.3	1053.3	1047.4	1051.3
52.5°	959.9	959.9	963.9	965.9	983.8	1001.6	1001.6	999.7	999.7	999.7	1003.6
55°	914.2	918.2	918.2	918.2	946.0	971.8	963.9	955.9	957.9	957.9	961.9
57.5°	868.5	874.5	878.4	882.4	910.2	938.0	930.1	922.1	922.1	922.1	924.1
60°	816.8	824.8	832.7	840.7	868.5	896.3	888.4	878.4	880.4	882.4	884.4
62.5°	767.1	775.1	783.0	791.0	818.8	846.6	838.7	828.7	834.7	838.7	838.7
65°	719.4	725.4	733.3	741.3	767.1	793.0	785.0	777.1	785.0	791.0	795.0
67.5°	665.8	669.7	677.7	685.6	711.5	737.3	729.4	719.4	729.4	737.3	745.3
70°	604.2	608.1	618.1	626.0	651.9	677.7	667.8	657.8	667.8	677.7	685.6
72.5°	536.6	540.6	550.5	558.5	588.3	618.1	606.2	594.2	606.2	618.1	622.1
75°	463.1	467.0	479.0	488.9	518.7	548.5	538.6	526.7	536.6	546.5	548.5
77.5°	383.6	389.5	405.4	421.3	445.2	469.0	463.1	457.1	463.1	469.0	469.0
80°	300.1	306.1	325.9	343.8	357.7	371.6	373.6	375.6	377.6	379.6	377.6
82.5°	222.6	230.5	248.4	266.3	266.3	266.3	282.2	296.1	296.1	294.1	292.1
85°	137.1	147.1	163.0	178.9	168.9	159.0	184.8	208.7	208.7	206.7	202.7
87.5°	27.8	37.8	53.7	67.6	57.6	47.7	73.5	99.4	101.4	101.4	97.4
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: P320644
 CATALOG NUMBER: GAN-SA0B-740-U-SLR

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P320644
 CATALOG NUMBER: GAN-SA0B-740-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	15143.9	15143.9	15143.9	15143.9	15143.9	15143.9	15143.9	15143.9	15143.9	15143.9	15143.9
2.5°	12701.4	12856.4	13009.4	13049.2	13108.8	13134.6	13158.5	13353.3	13546.0	13772.6	13999.2
5°	10173.4	10288.7	10404.0	10421.9	10483.5	10515.3	10547.1	10783.6	11018.1	11334.1	11650.1
7.5°	7667.3	7695.2	7723.0	7719.0	7770.7	7840.2	7907.8	8160.2	8410.6	8750.5	9088.3
10°	5807.1	5870.7	5932.3	5990.0	6103.3	6234.4	6363.6	6622.0	6880.3	7216.2	7550.1
12.5°	4600.8	4674.3	4745.9	4809.5	4940.6	5115.5	5288.4	5598.5	5908.5	6310.0	6709.4
15°	3756.2	3750.2	3744.2	3788.0	3903.2	4094.0	4282.8	4610.7	4938.7	5379.9	5819.1
17.5°	2963.2	2933.4	2903.6	2937.4	3044.7	3201.7	3356.7	3634.9	3911.2	4338.5	4765.8
20°	2396.8	2376.9	2357.0	2388.8	2456.4	2522.0	2587.6	2788.3	2987.0	3334.8	3680.6
22.5°	2108.6	2106.6	2102.7	2120.5	2152.3	2186.1	2217.9	2315.3	2410.7	2635.3	2857.9
25°	1939.7	1937.7	1935.7	1943.7	1969.5	1995.3	2021.2	2084.8	2148.4	2255.7	2363.0
27.5°	1804.5	1800.6	1796.6	1798.6	1804.5	1844.3	1882.1	1911.9	1939.7	2013.2	2084.8
30°	1695.2	1693.3	1691.3	1691.3	1685.3	1699.2	1713.1	1758.8	1802.6	1878.1	1953.6
32.5°	1601.8	1591.9	1582.0	1560.1	1546.2	1566.1	1585.9	1633.6	1681.3	1750.9	1820.4
35°	1484.6	1458.7	1430.9	1419.0	1421.0	1440.9	1460.7	1508.4	1554.1	1629.7	1703.2
37.5°	1357.4	1349.4	1339.5	1337.5	1343.5	1363.3	1383.2	1425.0	1464.7	1540.2	1613.8
40°	1285.8	1281.9	1277.9	1273.9	1277.9	1297.8	1317.6	1357.4	1395.1	1468.7	1540.2
42.5°	1222.2	1220.3	1218.3	1218.3	1220.3	1242.1	1264.0	1303.7	1341.5	1407.1	1472.7
45°	1160.6	1162.6	1162.6	1166.6	1172.6	1194.4	1214.3	1258.0	1301.7	1365.3	1428.9
47.5°	1103.0	1109.0	1112.9	1122.9	1128.8	1152.7	1174.5	1222.2	1269.9	1349.4	1426.9
50°	1053.3	1059.3	1063.3	1071.2	1087.1	1114.9	1142.7	1200.4	1256.0	1389.2	1520.4
52.5°	1007.6	1013.6	1019.5	1027.5	1047.4	1079.2	1110.9	1182.5	1252.1	1407.1	1562.1
55°	965.9	971.8	975.8	987.7	1007.6	1035.4	1061.3	1148.7	1236.2	1349.4	1462.7
57.5°	926.1	932.1	936.1	944.0	953.9	983.8	1011.6	1105.0	1198.4	1277.9	1355.4
60°	884.4	888.4	890.3	890.3	898.3	932.1	965.9	1085.1	1202.4	1188.5	1172.6
62.5°	838.7	842.7	844.6	838.7	848.6	884.4	920.2	1075.2	1230.2	1134.8	1039.4
65°	796.9	795.0	793.0	787.0	798.9	834.7	868.5	946.0	1023.5	985.7	948.0
67.5°	751.2	745.3	739.3	731.4	743.3	775.1	804.9	830.7	856.6	860.5	864.5
70°	693.6	685.6	677.7	675.7	681.7	707.5	733.3	751.2	767.1	775.1	781.0
72.5°	626.0	620.1	614.1	610.1	612.1	634.0	653.9	669.7	685.6	691.6	695.6
75°	550.5	550.5	548.5	536.6	536.6	554.5	570.4	584.3	598.2	606.2	614.1
77.5°	469.0	471.0	471.0	455.1	453.1	471.0	486.9	498.8	508.8	516.7	522.7
80°	375.6	371.6	367.7	357.7	353.8	375.6	395.5	405.4	413.4	415.4	415.4
82.5°	288.2	280.2	270.3	248.4	250.4	274.3	296.1	304.1	312.0	312.0	312.0
85°	196.8	180.9	163.0	145.1	147.1	172.9	196.8	204.7	212.7	216.6	218.6
87.5°	93.4	77.5	59.6	45.7	45.7	67.6	87.4	91.4	95.4	103.3	111.3
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: P320644
 CATALOG NUMBER: GAN-SA0B-740-U-SLR

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P320644

CATALOG NUMBER: GAN-SA0B-740-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	15143.9	15143.9	15143.9	15143.9	15143.9	15143.9	15143.9	15143.9	15143.9	15143.9	15143.9
2.5°	14172.1	14343.0	14519.8	14696.7	14899.4	15102.2	15338.7	15573.2	15773.9	15974.6	16141.6
5°	11922.3	12194.6	12514.6	12834.5	13242.0	13649.4	14148.2	14645.1	15088.2	15531.4	16046.2
7.5°	9444.1	9797.8	10215.2	10632.5	11159.2	11685.8	12331.7	12977.6	13603.7	14227.7	15018.7
10°	7921.7	8293.4	8704.8	9114.2	9650.7	10185.4	10869.0	11550.7	12254.2	12955.8	13850.1
12.5°	7122.8	7534.2	7895.9	8257.6	8692.8	9126.1	9787.9	10449.7	11276.4	12101.2	12961.7
15°	6270.2	6719.4	7152.6	7585.9	8060.8	8533.8	9177.8	9821.7	10725.9	11630.2	12619.9
17.5°	5238.8	5711.7	6240.4	6767.1	7387.1	8005.2	8830.0	9654.7	10725.9	11795.1	12961.7
20°	4163.6	4646.5	5278.5	5910.5	6681.6	7450.7	8519.9	9589.1	11032.0	12472.8	13961.4
22.5°	3285.2	3710.5	4400.1	5087.7	5978.1	6868.4	8239.7	9609.0	11495.0	13379.1	15388.3
25°	2663.1	2963.2	3640.9	4316.6	5344.1	6371.6	8068.8	9764.0	12168.8	14571.5	17063.7
27.5°	2281.5	2478.3	3110.3	3740.3	4863.1	5984.0	7999.2	10012.5	13023.3	16034.2	18886.1
30°	2090.7	2227.9	2762.5	3295.1	4435.8	5576.6	7915.8	10254.9	13846.1	17435.3	20311.1
32.5°	1931.7	2041.0	2498.1	2953.3	4066.2	5179.1	7754.8	10328.4	14420.5	18512.5	21517.4
35°	1796.6	1888.0	2285.5	2683.0	3776.0	4869.1	7484.5	10099.9	14780.2	19460.5	22773.5
37.5°	1687.3	1758.8	2126.5	2494.2	3525.6	4557.1	7176.5	9795.8	15100.2	20404.5	24186.5
40°	1601.8	1663.4	2007.3	2351.1	3287.1	4223.2	6912.1	9599.1	15541.4	21483.7	25679.0
42.5°	1554.1	1633.6	1903.9	2172.2	3060.6	3948.9	6699.5	9450.0	15950.8	22449.5	26984.7
45°	1542.2	1655.5	1850.3	2045.0	2891.6	3738.3	6510.7	9281.1	16215.1	23149.1	27968.5
47.5°	1522.3	1615.7	1808.5	2001.3	2808.2	3613.1	6409.3	9203.6	16479.4	23753.2	28785.3
50°	1534.3	1546.2	1774.7	2001.3	2796.3	3591.2	6524.6	9458.0	17051.8	24643.6	29719.4
52.5°	1512.4	1460.7	1711.1	1961.6	2794.3	3627.0	6856.5	10086.0	18115.0	26142.1	30731.0
55°	1397.1	1329.6	1591.9	1854.2	2752.5	3648.8	7252.0	10853.1	19542.0	28228.8	32549.4
57.5°	1295.8	1234.2	1456.8	1677.4	2625.3	3573.3	7659.4	11743.5	21050.4	30355.3	34598.4
60°	1160.6	1146.7	1305.7	1464.7	2428.6	3390.5	7995.3	12598.0	22064.0	31527.9	35387.4
62.5°	1049.3	1057.3	1174.5	1291.8	2182.2	3070.5	8106.6	13140.6	22036.1	30931.7	34592.5
65°	963.9	977.8	1093.1	1208.3	1971.5	2734.6	7740.9	12745.1	20921.2	29095.3	33020.4
67.5°	880.4	896.3	1033.4	1168.6	1784.7	2398.8	6826.7	11252.6	18915.9	26577.3	31021.1
70°	800.9	820.8	969.8	1118.9	1649.5	2178.2	5648.2	9118.1	16405.9	23691.6	28705.8
72.5°	715.5	735.3	894.3	1053.3	1564.1	2072.8	4604.8	7134.7	13313.5	19490.3	24554.2
75°	628.0	641.9	814.8	985.7	1446.8	1907.9	3613.1	5316.3	10189.3	15062.4	18546.3
77.5°	540.6	558.5	703.5	846.6	1228.2	1607.8	2722.7	3837.6	7476.5	11113.5	12898.1
80°	431.3	447.2	550.5	651.9	948.0	1242.1	1872.1	2502.1	5145.3	7788.6	8794.2
82.5°	329.9	347.8	417.4	484.9	675.7	866.5	1134.8	1403.1	3418.3	5431.5	5515.0
85°	226.6	232.5	282.2	329.9	417.4	504.8	649.9	795.0	2261.6	3728.3	3106.3
87.5°	113.3	113.3	147.1	180.9	224.6	268.3	343.8	417.4	723.4	1029.5	592.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320644
 CATALOG NUMBER: GAN-SA0B-740-U-SLR

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P320644

CATALOG NUMBER: GAN-SA0B-740-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	15143.9	15143.9	15143.9	15143.9	15143.9	15143.9	15143.9	15143.9	15143.9	15143.9	15143.9
2.5°	16354.2	16499.3	16646.4	16757.6	16870.9	17033.9	17196.9	17226.7	17258.5	17194.9	17131.3
5°	16564.9	17004.1	17445.3	17852.7	18260.1	18504.6	18749.0	18798.7	18848.4	18695.3	18540.3
7.5°	15783.8	16549.0	17314.1	18015.7	18717.2	19142.5	19569.8	19665.2	19762.6	19512.2	19261.8
10°	14740.4	15680.5	16620.5	17544.6	18468.8	19086.9	19704.9	19828.2	19951.4	19639.4	19327.3
12.5°	13933.6	14937.2	15940.8	16914.6	17890.5	18530.4	19170.3	19323.4	19476.4	19249.8	19021.3
15°	13685.1	14629.2	15573.2	16421.8	17272.4	17795.1	18319.7	18381.3	18444.9	18409.2	18373.4
17.5°	14136.3	14988.9	15843.4	16304.5	16767.6	16976.3	17186.9	17254.5	17324.0	17413.5	17504.9
20°	15229.3	15829.5	16431.7	16411.8	16390.0	16288.6	16185.3	16167.4	16149.5	16405.9	16664.2
22.5°	16861.0	17099.5	17339.9	16781.5	16223.0	15883.2	15541.4	15473.8	15404.2	15676.5	15950.8
25°	18631.8	18588.0	18542.3	17479.1	16413.8	15765.9	15118.1	15042.5	14967.0	15199.5	15434.0
27.5°	20384.6	20098.4	19812.3	18367.4	16922.6	15982.6	15042.5	14967.0	14891.5	15098.2	15304.9
30°	21670.5	21211.4	20752.3	19116.7	17481.1	16364.1	15247.2	15124.0	14998.8	15253.2	15507.6
32.5°	22674.1	22058.0	21441.9	19724.8	18007.7	16799.4	15591.0	15398.3	15205.5	15545.3	15885.2
35°	23675.7	22809.2	21940.7	20267.4	18592.0	17314.1	16034.2	15797.7	15561.2	16028.3	16495.3
37.5°	24935.7	23691.6	22445.5	20877.5	19309.4	18085.2	16859.0	16616.5	16374.1	16968.3	17564.5
40°	26303.1	24643.6	22984.1	21545.3	20106.4	19152.4	18196.5	17966.0	17733.5	18456.9	19180.3
42.5°	27439.8	25530.0	23620.1	22350.2	21078.2	20406.5	19732.8	19730.8	19726.8	20460.1	21193.5
45°	28364.0	26269.3	24172.6	23135.2	22095.8	21746.0	21396.2	21676.4	21956.6	22618.4	23282.2
47.5°	29053.6	26889.3	24723.1	24033.5	23343.8	23395.5	23447.2	24017.6	24587.9	25013.2	25440.5
50°	29502.8	27451.8	25398.8	25186.2	24973.5	25436.6	25901.6	26555.5	27211.3	27501.5	27791.6
52.5°	30156.6	28214.9	26271.3	26509.8	26748.2	27694.2	28640.2	29302.0	29963.8	30071.1	30180.5
55°	31669.0	29618.0	27565.1	28022.2	28481.2	29868.4	31257.6	31774.3	32291.1	32330.8	32370.6
57.5°	33817.4	31583.5	29349.7	29842.6	30335.5	31937.3	33541.1	34097.6	34656.0	34578.5	34499.0
60°	35425.2	33449.7	31472.3	31969.1	32465.9	34028.0	35590.1	36230.1	36872.0	36701.1	36530.2
62.5°	35524.5	34469.2	33411.9	33861.1	34312.2	35842.5	37372.8	38030.6	38688.5	38390.3	38092.2
65°	33944.6	34417.6	34890.6	35039.6	35188.7	36615.6	38044.5	38547.4	39052.1	38901.1	38750.1
67.5°	31768.4	33511.3	35256.2	34956.1	34656.0	35325.8	35995.5	36514.3	37033.0	36947.5	36860.1
70°	29596.2	31923.4	34250.6	32776.0	31299.4	31023.1	30746.9	31305.3	31865.8	31520.0	31172.2
72.5°	25897.6	28377.9	30860.1	28143.4	25426.6	24482.6	23538.6	24248.1	24957.6	24407.1	23854.6
75°	20329.0	23069.6	25812.2	22570.8	19329.3	18069.3	16809.3	17419.4	18029.6	17652.0	17272.4
77.5°	15133.9	17834.8	20535.7	17240.6	13943.5	13007.4	12069.4	12250.3	12433.1	12369.5	12303.9
80°	10264.9	12146.9	14031.0	11836.9	9642.8	9714.3	9787.9	9702.4	9615.0	9742.2	9869.4
82.5°	6550.4	8003.2	9458.0	8293.4	7128.8	7796.5	8464.3	8136.4	7806.5	7927.7	8050.9
85°	3738.3	5159.3	6582.2	6135.1	5685.9	6075.4	6467.0	5958.2	5449.4	5672.0	5896.6
87.5°	985.7	2853.9	4724.0	4288.8	3853.5	3348.7	2844.0	2170.2	1496.5	2186.1	2875.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P320644

CATALOG NUMBER: GAN-SA0B-740-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	15143.9	15143.9	15143.9	15143.9	15143.9	15143.9	15143.9
2.5°	17097.5	17063.7	16942.5	16819.3	16636.4	16485.4	16223.0
5°	18325.7	18111.1	17741.4	17369.8	16956.4	16481.4	15954.7
7.5°	18760.9	18258.1	17548.6	16837.1	16197.2	15446.0	14746.4
10°	18576.1	17822.9	16900.7	15976.6	15199.5	14335.0	13558.0
12.5°	18222.3	17421.4	16405.9	15388.3	14503.9	13575.8	12705.4
15°	17735.4	17095.5	16143.5	15191.6	14301.2	13399.0	12367.5
17.5°	17202.8	16898.7	16211.1	15521.5	14750.4	13875.9	12665.6
20°	16773.5	16884.8	16610.6	16336.3	15718.2	14955.1	13595.7
22.5°	16483.4	17018.0	17228.7	17441.3	17069.7	16473.4	14901.4
25°	16320.4	17206.8	17912.3	18619.8	18454.9	17995.8	16487.4
27.5°	16392.0	17479.1	18574.1	19671.2	19824.2	19697.0	18158.8
30°	16606.6	17707.6	19041.2	20376.7	20986.8	21157.7	19551.9
32.5°	16964.3	18043.5	19496.3	20951.0	21873.2	22417.7	20825.8
35°	17504.9	18514.5	20028.9	21543.3	22735.7	23729.4	22141.5
37.5°	18433.0	19301.5	20698.6	22097.8	23643.9	25136.5	23590.3
40°	19792.4	20406.5	21587.0	22769.5	24715.1	26730.4	25206.0
42.5°	21507.5	21823.5	22759.6	23695.6	25834.0	28177.2	26786.0
45°	23365.7	23449.2	24037.4	24627.7	26720.4	29162.9	27972.5
47.5°	25154.4	24868.2	25102.7	25337.2	27400.1	29866.4	28872.8
50°	26994.7	26197.7	26074.5	25951.3	28079.8	30695.2	30017.5
52.5°	28866.8	27553.1	27066.2	26577.3	28890.6	31794.2	31442.4
55°	30699.2	29027.8	28371.9	27716.1	30130.8	33135.7	33535.2
57.5°	32605.1	30711.1	30102.9	29494.8	31953.2	34834.9	35413.2
60°	34656.0	32780.0	32293.0	31804.1	34218.8	36671.3	36249.9
62.5°	36601.7	35111.2	34854.8	34596.4	36510.3	38082.3	35924.0
65°	37901.5	37050.9	37289.3	37529.8	38243.3	38434.1	34970.1
67.5°	37033.0	37205.9	38213.5	39223.1	38732.2	37388.7	33090.0
70°	32207.6	33245.0	35631.9	38020.7	36931.6	34588.5	29715.4
72.5°	25019.2	26185.8	29729.3	33274.8	32271.2	29401.4	24407.1
75°	18588.0	19905.7	23816.8	27728.0	26334.9	21992.4	17475.1
77.5°	13186.3	14068.7	17930.2	21793.7	19522.1	14639.1	11759.4
80°	9599.1	9328.8	11481.1	13633.5	13255.9	9682.5	7552.1
82.5°	7391.1	6731.3	7744.8	8758.4	8702.8	6719.4	5540.8
85°	5632.3	5367.9	6264.2	7160.6	6393.4	4551.1	3521.6
87.5°	3283.2	3692.6	4747.9	5805.2	4356.4	1381.2	683.7
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: P320644
 CATALOG NUMBER: GAN-SA0B-740-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)