

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: P320724

Luminaire Tested: **GAN-SA0B-760-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320724
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-760-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(10) 70 CRI, 5700K, 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: 49707 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 (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

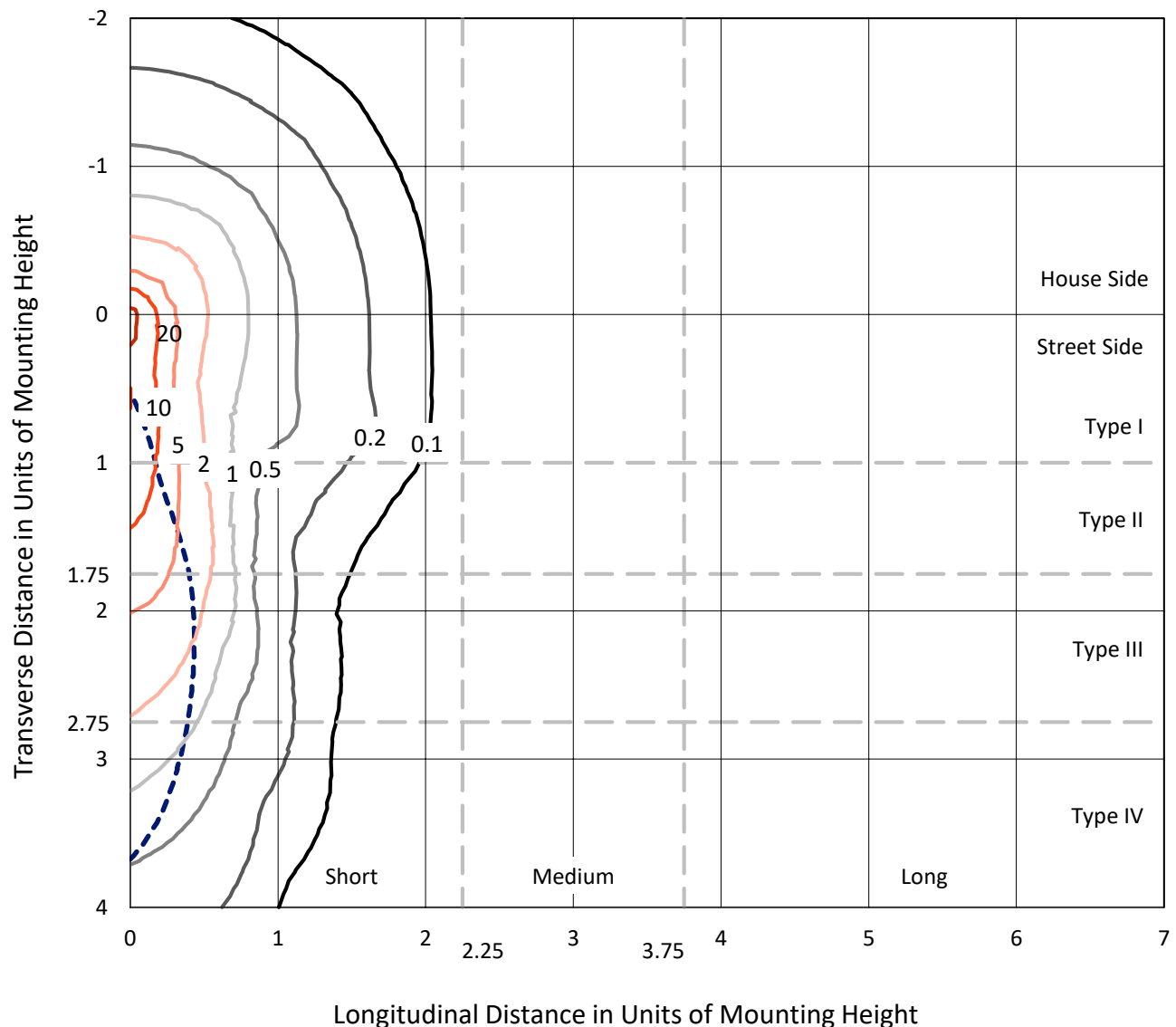


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Iso-Footcandle Lines of Horizontal Illumination

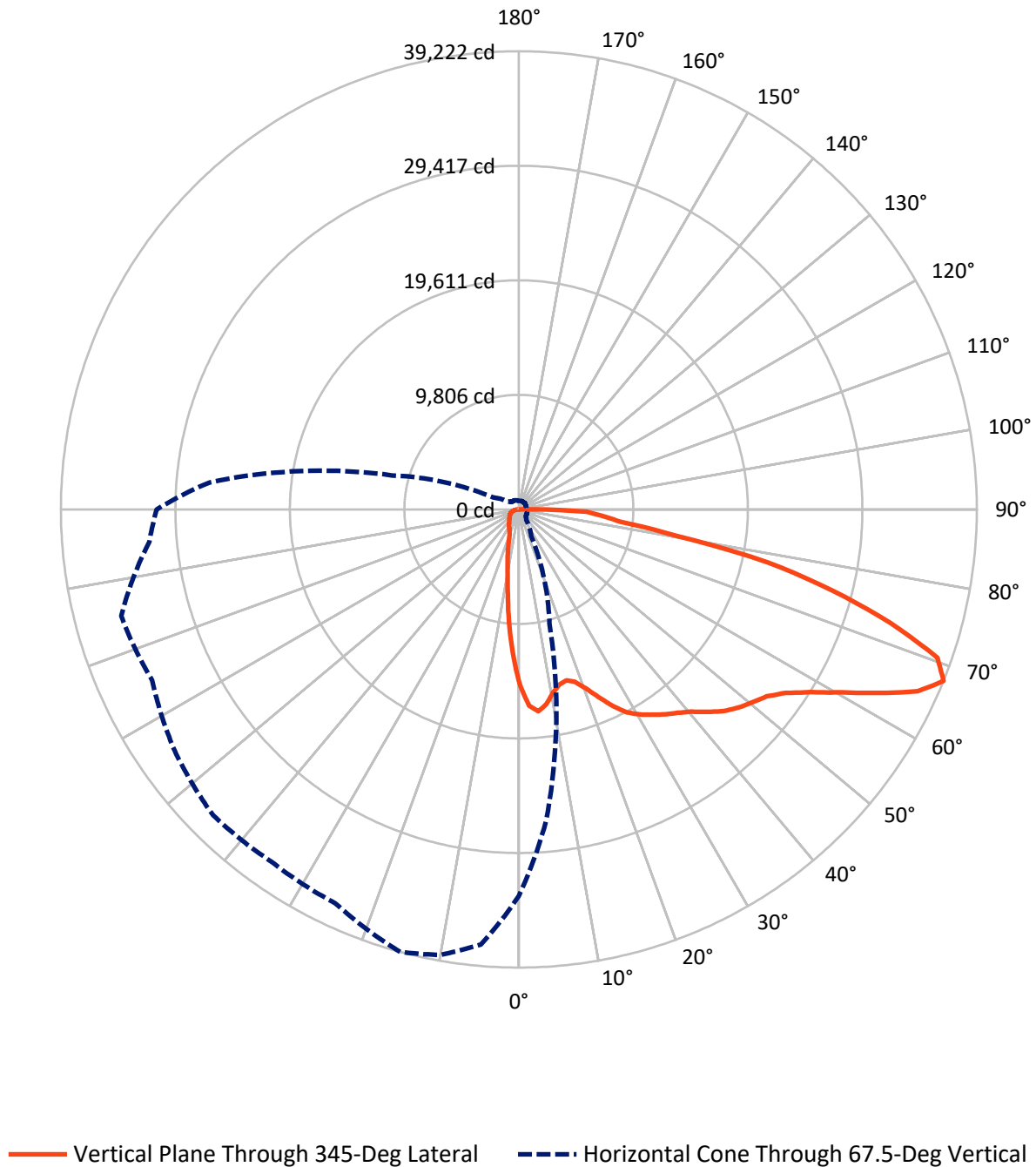
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 24.2 fc
 Type IV - Medium - N/A

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Luminous Intensity Polar Plot



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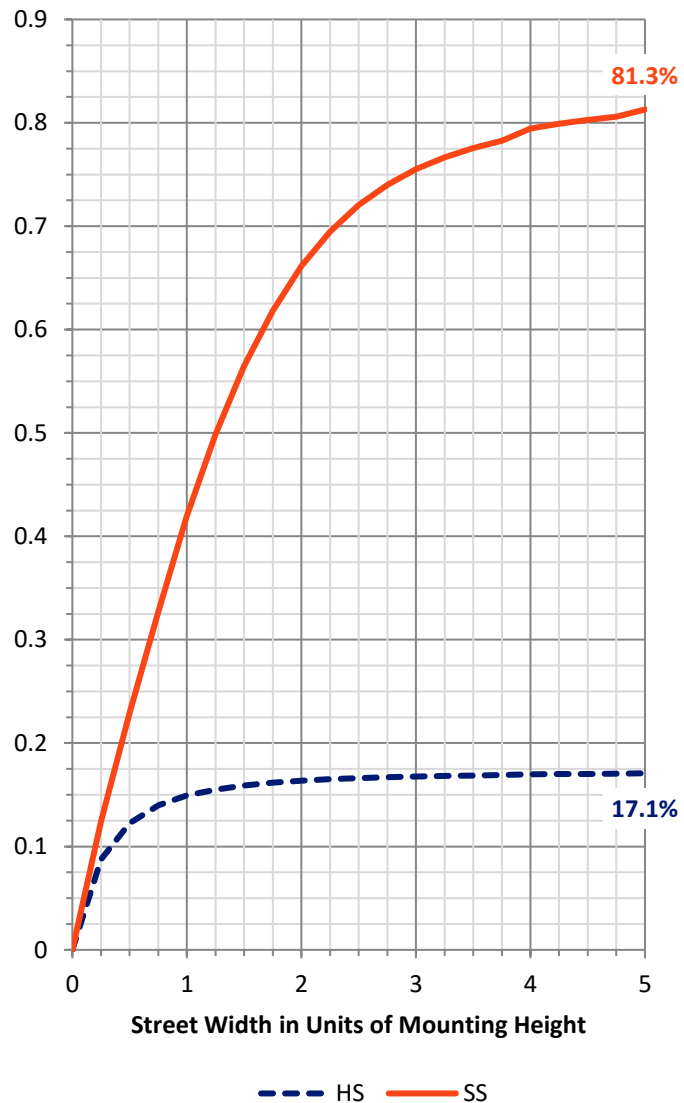
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8593.3	0.0	8593.3
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	41113.7	0.0	41113.7
	% Fixture	82.7	0.0	82.7
Total	Lumens	49707.0	0.0	49707.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1168.7	2.4
10°-20°	2427.9	4.9
20°-30°	3453.1	6.9
30°-40°	4975.8	10.0
40°-50°	7012.4	14.1
50°-60°	9748.4	19.6
60°-70°	11788.7	23.7
70°-80°	7246.3	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°	49707.0	100.0
0°-180°	49707.0	100.0

Coefficient of Utilization



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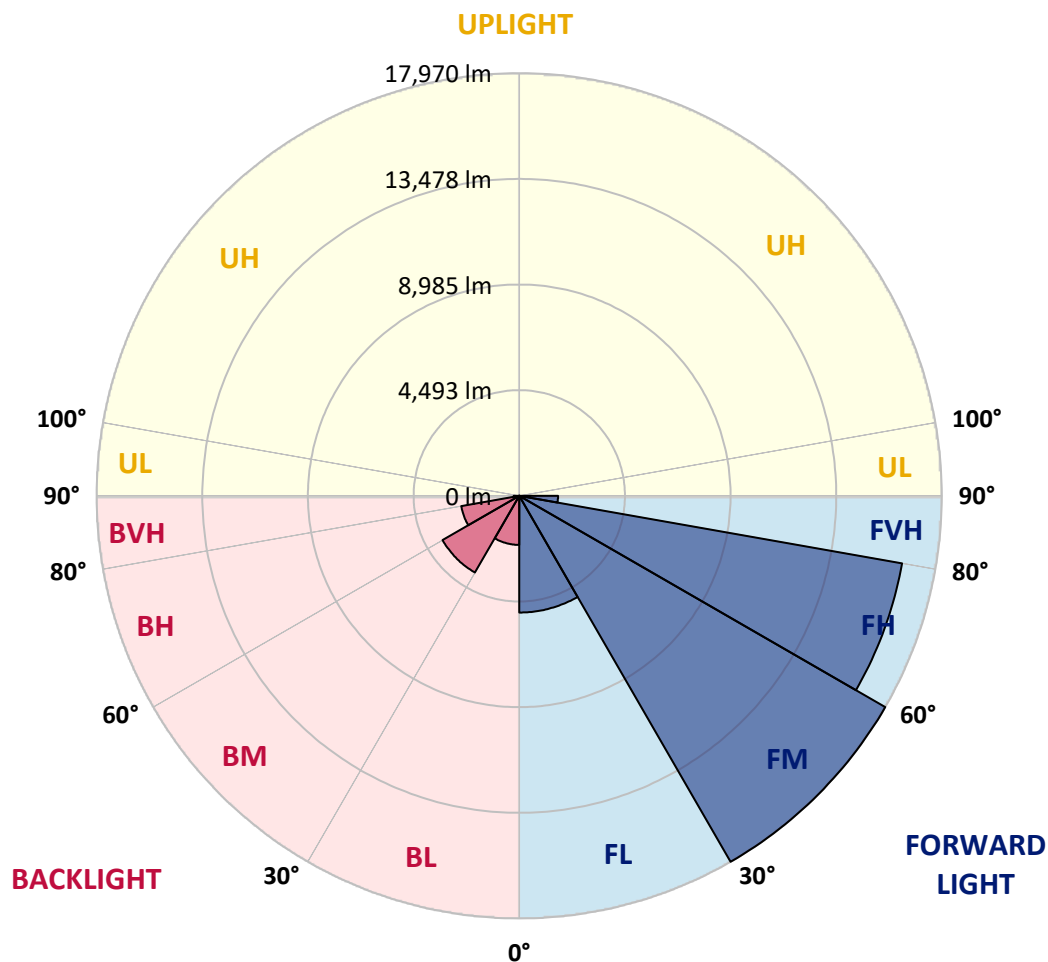
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	4963.4	10.0			
FM	(30°-60°)	17970.3	36.2			
FH	(60°-80°)	16530.8	33.3			G5
FVH	(80°-90°)	1649.2	3.3			G5
BL	(0°-30°)	2086.4	4.2	B3/2500		
BM	(30°-60°)	3766.3	7.6	B3/5000		
BH	(60°-80°)	2504.2	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°	15143.6	15143.6	15143.6	15143.6	15143.6	15143.6	15143.6	15143.6	15143.6	15143.6	15143.6
2.5°	16222.7	16079.6	15863.0	15646.4	15485.4	15322.4	15137.6	14952.8	14742.1	14529.5	14404.3
5°	15954.4	15557.0	15040.2	14523.5	14181.7	13839.9	13452.3	13064.8	12681.3	12297.7	12091.0
7.5°	14746.1	14149.9	13478.2	12806.5	12309.6	11810.8	11274.2	10735.6	10258.7	9779.7	9483.6
10°	13557.7	12842.2	12071.1	11298.1	10662.1	10026.2	9487.6	8947.0	8587.3	8227.6	7955.3
12.5°	12705.1	11912.2	11063.6	10213.0	9577.0	8941.1	8599.2	8257.4	7959.3	7661.2	7347.2
15°	12367.3	11471.0	10602.5	9732.0	9153.7	8575.4	8195.8	7814.2	7414.8	7013.3	6627.8
17.5°	12665.4	11616.0	10672.1	9728.1	8970.9	8213.7	7683.1	7150.5	6623.8	6097.2	5650.0
20°	13595.4	12256.0	11021.8	9785.7	8778.1	7770.5	7059.1	6345.6	5669.9	4994.2	4487.4
22.5°	14901.1	13128.4	11516.7	9904.9	8603.2	7299.5	6407.2	5512.9	4714.0	3915.1	3418.2
25°	16487.0	14285.0	12230.1	10173.2	8531.7	6888.1	5791.1	4694.1	3851.5	3006.9	2653.1
27.5°	18158.4	15664.3	13116.5	10566.7	8543.6	6520.5	5272.4	4022.4	3263.2	2504.1	2261.6
30°	19551.5	17240.2	14149.9	11057.6	8589.3	6121.0	4783.5	3446.1	2820.0	2194.0	2037.0
32.5°	20825.4	18339.2	14928.9	11516.7	8641.0	5763.3	4405.9	3046.6	2535.9	2023.1	1893.9
35°	22141.0	19315.0	15473.5	11630.0	8551.6	5471.2	4147.6	2824.0	2353.0	1880.0	1770.7
37.5°	23589.8	20370.3	15998.1	11624.0	8400.5	5177.0	3946.9	2714.7	2233.8	1750.9	1671.4
40°	25205.5	21536.9	16566.5	11596.2	8263.4	4928.6	3797.8	2665.0	2168.2	1669.4	1601.8
42.5°	26785.5	22649.8	17095.2	11540.5	8152.1	4761.7	3650.8	2539.8	2108.6	1675.3	1579.9
45°	27971.9	23621.6	17554.2	11484.9	8068.6	4652.4	3535.5	2418.6	2052.9	1687.3	1566.0
47.5°	28872.2	24597.4	18063.0	11526.6	8060.7	4594.7	3454.0	2313.3	1947.6	1579.9	1530.3
50°	30016.9	25769.9	18804.3	11838.6	8170.0	4501.3	3358.6	2213.9	1846.2	1478.6	1546.2
52.5°	31441.8	27443.3	19953.0	12460.7	8398.5	4336.4	3207.6	2078.8	1723.0	1365.3	1470.6
55°	33534.5	29587.6	21421.6	13253.6	8674.8	4093.9	2979.0	1862.1	1560.1	1256.0	1349.4
57.5°	35412.5	31753.8	22830.6	13905.5	8847.7	3787.9	2690.9	1593.9	1377.2	1160.6	1214.3
60°	36249.2	32870.7	23490.4	14108.2	8744.3	3380.5	2366.9	1351.4	1216.3	1081.1	1071.2
62.5°	35923.3	32161.2	22840.6	13519.9	8239.5	2959.2	2080.8	1202.3	1101.0	997.6	975.8
65°	34969.4	29931.4	21020.2	12108.9	7387.0	2665.0	1899.9	1134.8	1021.5	908.2	884.4
67.5°	33089.3	26757.6	18440.6	10123.5	6303.9	2484.2	1796.6	1108.9	971.8	832.7	804.9
70°	29714.8	22938.0	15469.5	7999.1	5187.0	2372.9	1729.0	1085.1	918.2	749.2	723.4
72.5°	24406.6	18390.9	12353.3	6313.8	4336.4	2359.0	1721.0	1083.1	874.4	665.8	641.9
75°	17474.7	13969.1	9430.0	4888.9	3551.4	2213.9	1633.6	1053.3	814.8	574.3	552.5
77.5°	11759.1	9668.4	6554.3	3438.1	2635.2	1832.3	1373.3	914.2	697.6	480.9	459.1
80°	7551.9	6691.4	4392.0	2092.7	1709.1	1325.6	981.7	637.9	508.8	377.6	359.7
82.5°	5540.7	4980.3	3052.6	1124.8	950.0	773.1	600.2	427.3	347.8	268.3	260.3
85°	3521.6	3883.3	2247.7	612.1	500.8	389.5	322.0	254.4	200.7	147.1	147.1
87.5°	683.6	946.0	622.0	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°	15143.6	15143.6	15143.6	15143.6	15143.6	15143.6	15143.6	15143.6	15143.6	15143.6	15143.6
2.5°	14277.1	14140.0	14002.8	13847.8	13690.8	13545.8	13398.7	13237.7	13267.5	13144.3	13021.1
5°	11884.3	11665.7	11445.1	11254.3	11063.6	10898.6	10731.7	10582.6	10711.8	10624.4	10536.9
7.5°	9185.5	8915.2	8643.0	8414.4	8185.9	8009.0	7830.1	7706.9	7834.1	7818.2	7802.3
10°	7683.1	7420.8	7156.4	6904.0	6651.6	6437.0	6220.4	6037.6	6005.8	5914.3	5820.9
12.5°	7031.2	6671.5	6309.8	6045.5	5781.2	5524.8	5268.5	5053.8	4956.4	4805.4	4652.4
15°	6242.3	5817.0	5391.7	5091.6	4789.5	4541.1	4290.7	4105.9	4044.3	3927.0	3809.7
17.5°	5202.9	4737.8	4272.8	3968.7	3662.7	3463.9	3263.2	3140.0	3140.0	3106.2	3072.4
20°	3980.7	3565.3	3149.9	2917.4	2684.9	2579.6	2472.3	2420.6	2436.5	2438.5	2438.5
22.5°	2919.4	2665.0	2410.7	2317.2	2221.9	2184.1	2146.3	2124.5	2132.4	2134.4	2136.4
25°	2299.4	2202.0	2102.6	2054.9	2005.2	1981.4	1957.5	1949.6	1967.5	1969.5	1969.5
27.5°	2019.1	1959.5	1897.9	1868.1	1836.3	1826.4	1816.4	1802.5	1820.4	1820.4	1818.4
30°	1878.0	1814.4	1750.9	1713.1	1675.3	1679.3	1681.3	1677.3	1689.2	1697.2	1703.2
32.5°	1762.8	1701.2	1639.6	1601.8	1562.1	1556.1	1550.1	1546.2	1572.0	1585.9	1599.8
35°	1659.4	1591.9	1524.3	1488.5	1452.8	1438.8	1424.9	1415.0	1438.8	1456.7	1474.6
37.5°	1589.9	1520.3	1448.8	1415.0	1379.2	1361.3	1343.4	1331.5	1341.5	1349.4	1357.4
40°	1534.2	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	1343.4	1299.7	1254.0	1232.2	1210.3	1198.4	1202.3	1206.3	1208.3
45°	1444.8	1375.2	1303.7	1252.0	1198.4	1174.5	1150.7	1136.8	1138.7	1138.7	1138.7
47.5°	1480.6	1379.2	1275.9	1216.3	1154.6	1126.8	1099.0	1085.1	1081.1	1077.1	1073.2
50°	1611.7	1438.8	1264.0	1188.4	1110.9	1081.1	1049.3	1033.4	1023.5	1019.5	1015.5
52.5°	1574.0	1424.9	1273.9	1176.5	1077.1	1041.4	1005.6	979.8	969.8	963.9	957.9
55°	1440.8	1347.4	1252.0	1134.8	1017.5	985.7	951.9	934.1	916.2	912.2	908.2
57.5°	1265.9	1228.2	1190.4	1071.2	951.9	922.1	890.3	878.4	862.5	862.5	860.5
60°	1059.3	1114.9	1170.5	1033.4	894.3	860.5	826.7	816.8	810.8	808.9	806.9
62.5°	951.9	1043.4	1132.8	987.7	840.6	804.9	769.1	757.2	755.2	757.2	757.2
65°	860.5	888.3	916.2	848.6	781.0	745.3	707.5	695.6	699.5	705.5	711.5
67.5°	777.1	771.1	765.1	741.3	715.4	685.6	653.8	641.9	643.9	651.8	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	433.2	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	212.6	184.8	180.8	200.7	206.7	212.6
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: P320724

CATALOG NUMBER: GAN-SA0B-760-U-SLR

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P320724

CATALOG NUMBER: GAN-SA0B-760-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	15143.6	15143.6	15143.6	15143.6	15143.6	15143.6	15143.6	15143.6	15143.6	15143.6	15143.6
2.5°	12943.6	12866.1	12842.2	12818.4	12730.9	12641.5	12732.9	12822.4	12860.1	12897.9	12800.5
5°	10525.0	10511.1	10511.1	10509.1	10429.6	10348.1	10409.7	10469.3	10336.2	10203.0	10189.1
7.5°	7887.8	7973.2	8042.8	8110.4	8084.5	8058.7	8116.3	8174.0	8005.0	7834.1	7750.7
10°	5840.8	5858.7	5934.2	6009.7	6027.6	6043.5	6115.1	6184.6	6053.5	5922.3	5864.7
12.5°	4557.0	4461.6	4471.5	4479.5	4515.3	4549.0	4624.6	4698.1	4644.4	4588.8	4594.7
15°	3690.5	3569.3	3519.6	3467.9	3507.7	3547.4	3601.1	3652.7	3654.7	3654.7	3706.4
17.5°	3012.8	2951.2	2901.5	2849.9	2903.5	2955.2	2961.1	2967.1	2969.1	2971.1	2967.1
20°	2468.3	2498.1	2482.2	2466.3	2486.2	2504.1	2520.0	2533.9	2516.0	2496.1	2446.4
22.5°	2164.2	2190.1	2209.9	2227.8	2261.6	2293.4	2277.5	2259.6	2223.8	2186.1	2148.3
25°	1987.3	2005.2	2025.1	2045.0	2072.8	2098.6	2070.8	2043.0	2017.2	1991.3	1965.5
27.5°	1838.3	1856.2	1874.1	1890.0	1915.8	1939.7	1913.8	1888.0	1866.1	1844.3	1824.4
30°	1717.1	1729.0	1742.9	1756.8	1780.7	1802.5	1780.7	1756.8	1740.9	1723.0	1709.1
32.5°	1613.7	1625.6	1631.6	1637.6	1659.4	1681.3	1665.4	1649.5	1635.6	1621.7	1611.7
35°	1500.4	1524.3	1528.3	1532.2	1554.1	1576.0	1566.0	1554.1	1538.2	1522.3	1504.4
37.5°	1385.2	1413.0	1428.9	1442.8	1464.7	1486.5	1476.6	1466.7	1444.8	1422.9	1391.1
40°	1287.8	1299.7	1329.5	1357.4	1393.1	1426.9	1407.0	1385.2	1351.4	1317.6	1301.7
42.5°	1206.3	1204.3	1232.2	1260.0	1313.6	1365.3	1329.5	1293.8	1262.0	1230.2	1226.2
45°	1134.8	1128.8	1142.7	1156.6	1214.3	1269.9	1234.1	1196.4	1178.5	1160.6	1160.6
47.5°	1071.2	1067.2	1077.1	1085.1	1120.9	1154.6	1136.8	1118.9	1108.9	1099.0	1101.0
50°	1013.5	1009.6	1019.5	1027.5	1041.4	1053.3	1057.3	1059.3	1053.3	1047.3	1051.3
52.5°	959.9	959.9	963.9	965.9	983.7	1001.6	1001.6	999.6	999.6	999.6	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	874.4	878.4	882.4	910.2	938.0	930.1	922.1	922.1	922.1	924.1
60°	816.8	824.7	832.7	840.6	868.5	896.3	888.3	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	794.9
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	651.8	677.7	667.7	657.8	667.7	677.7	685.6
72.5°	536.6	540.6	550.5	558.4	588.3	618.1	606.1	594.2	606.1	618.1	622.0
75°	463.1	467.0	479.0	488.9	518.7	548.5	538.6	526.6	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: P320724

CATALOG NUMBER: GAN-SA0B-760-U-SLR

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P320724

CATALOG NUMBER: GAN-SA0B-760-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	15143.6	15143.6	15143.6	15143.6	15143.6	15143.6	15143.6	15143.6	15143.6	15143.6	15143.6
2.5°	12701.1	12856.1	13009.2	13048.9	13108.5	13134.4	13158.2	13353.0	13545.8	13772.3	13998.9
5°	10173.2	10288.5	10403.8	10421.6	10483.3	10515.1	10546.8	10783.3	11017.9	11333.8	11649.8
7.5°	7667.2	7695.0	7722.8	7718.9	7770.5	7840.1	7907.7	8160.0	8410.5	8750.3	9088.1
10°	5807.0	5870.6	5932.2	5989.9	6103.1	6234.3	6363.5	6621.8	6880.2	7216.1	7549.9
12.5°	4600.7	4674.2	4745.8	4809.4	4940.5	5115.4	5288.3	5598.4	5908.4	6309.8	6709.3
15°	3756.1	3750.1	3744.2	3787.9	3903.1	4093.9	4282.7	4610.6	4938.6	5379.7	5819.0
17.5°	2963.1	2933.3	2903.5	2937.3	3044.6	3201.6	3356.6	3634.9	3911.1	4338.4	4765.7
20°	2396.7	2376.9	2357.0	2388.8	2456.4	2521.9	2587.5	2788.2	2987.0	3334.8	3680.6
22.5°	2108.6	2106.6	2102.6	2120.5	2152.3	2186.1	2217.9	2315.3	2410.7	2635.2	2857.8
25°	1939.7	1937.7	1935.7	1943.6	1969.5	1995.3	2021.1	2084.7	2148.3	2255.6	2363.0
27.5°	1804.5	1800.5	1796.6	1798.5	1804.5	1844.3	1882.0	1911.8	1939.7	2013.2	2084.7
30°	1695.2	1693.2	1691.2	1691.2	1685.3	1699.2	1713.1	1758.8	1802.5	1878.0	1953.6
32.5°	1601.8	1591.9	1581.9	1560.1	1546.2	1566.0	1585.9	1633.6	1681.3	1750.9	1820.4
35°	1484.5	1458.7	1430.9	1419.0	1421.0	1440.8	1460.7	1508.4	1554.1	1629.6	1703.2
37.5°	1357.4	1349.4	1339.5	1337.5	1343.4	1363.3	1383.2	1424.9	1464.7	1540.2	1613.7
40°	1285.8	1281.8	1277.9	1273.9	1277.9	1297.7	1317.6	1357.4	1395.1	1468.6	1540.2
42.5°	1222.2	1220.2	1218.2	1218.2	1220.2	1242.1	1264.0	1303.7	1341.5	1407.0	1472.6
45°	1160.6	1162.6	1162.6	1166.6	1172.5	1194.4	1214.3	1258.0	1301.7	1365.3	1428.9
47.5°	1103.0	1108.9	1112.9	1122.9	1128.8	1152.7	1174.5	1222.2	1269.9	1349.4	1426.9
50°	1053.3	1059.3	1063.2	1071.2	1087.1	1114.9	1142.7	1200.4	1256.0	1389.2	1520.3
52.5°	1007.6	1013.5	1019.5	1027.5	1047.3	1079.1	1110.9	1182.5	1252.0	1407.0	1562.1
55°	965.9	971.8	975.8	987.7	1007.6	1035.4	1061.2	1148.7	1236.1	1349.4	1462.7
57.5°	926.1	932.1	936.0	944.0	953.9	983.7	1011.6	1105.0	1198.4	1277.9	1355.4
60°	884.4	888.3	890.3	890.3	898.3	932.1	965.9	1085.1	1202.3	1188.4	1172.5
62.5°	838.7	842.6	844.6	838.7	848.6	884.4	920.1	1075.2	1230.2	1134.8	1039.4
65°	796.9	794.9	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	731.3	743.3	775.1	804.9	830.7	856.5	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	653.8	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	606.1	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	353.7	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°	196.7	180.8	163.0	145.1	147.1	172.9	196.7	204.7	212.6	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: P320724

CATALOG NUMBER: GAN-SA0B-760-U-SLR

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P320724

CATALOG NUMBER: GAN-SA0B-760-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	15143.6	15143.6	15143.6	15143.6	15143.6	15143.6	15143.6	15143.6	15143.6	15143.6	15143.6
2.5°	14171.8	14342.7	14519.6	14696.4	14899.1	15101.8	15338.3	15572.8	15773.6	15974.3	16141.2
5°	11922.1	12194.4	12514.3	12834.3	13241.7	13649.1	14147.9	14644.8	15087.9	15531.1	16045.8
7.5°	9443.9	9797.6	10215.0	10632.3	11159.0	11685.6	12331.5	12977.4	13603.4	14227.4	15018.4
10°	7921.6	8293.2	8704.6	9114.0	9650.6	10185.2	10868.8	11550.5	12254.0	12955.5	13849.8
12.5°	7122.7	7534.0	7895.7	8257.4	8692.7	9125.9	9787.7	10449.5	11276.2	12101.0	12961.5
15°	6270.1	6719.2	7152.5	7585.7	8060.7	8533.7	9177.6	9821.5	10725.7	11630.0	12619.7
17.5°	5238.6	5711.6	6240.3	6766.9	7387.0	8005.0	8829.8	9654.5	10725.7	11794.9	12961.5
20°	4163.5	4646.4	5278.4	5910.4	6681.5	7450.6	8519.8	9588.9	11031.8	12472.6	13961.1
22.5°	3285.1	3710.4	4400.0	5087.6	5977.9	6868.3	8239.5	9608.8	11494.8	13378.8	15388.0
25°	2663.0	2963.1	3640.8	4316.5	5344.0	6371.4	8068.6	9763.8	12168.5	14571.2	17063.4
27.5°	2281.5	2478.2	3110.2	3740.2	4863.0	5983.9	7999.1	10012.3	13023.1	16033.9	18885.8
30°	2090.7	2227.8	2762.4	3295.0	4435.8	5576.5	7915.6	10254.7	13845.8	17435.0	20310.7
32.5°	1931.7	2041.0	2498.1	2953.2	4066.1	5179.0	7754.6	10328.2	14420.2	18512.1	21517.0
35°	1796.6	1888.0	2285.4	2682.9	3776.0	4869.0	7484.3	10099.7	14779.9	19460.1	22773.0
37.5°	1687.3	1758.8	2126.5	2494.1	3525.6	4557.0	7176.3	9795.6	15099.9	20404.1	24186.0
40°	1601.8	1663.4	2007.2	2351.0	3287.1	4223.1	6912.0	9598.9	15541.1	21483.2	25678.5
42.5°	1554.1	1633.6	1903.9	2172.2	3060.5	3948.9	6699.3	9449.8	15950.4	22449.1	26984.2
45°	1542.2	1655.5	1850.2	2045.0	2891.6	3738.2	6510.5	9280.9	16214.8	23148.6	27967.9
47.5°	1522.3	1615.7	1808.5	2001.3	2808.1	3613.0	6409.2	9203.4	16479.1	23752.8	28784.7
50°	1534.2	1546.2	1774.7	2001.3	2796.2	3591.1	6524.5	9457.8	17051.4	24643.1	29718.8
52.5°	1512.4	1460.7	1711.1	1961.5	2794.2	3626.9	6856.3	10085.8	18114.7	26141.6	30730.3
55°	1397.1	1329.5	1591.9	1854.2	2752.5	3648.8	7251.8	10852.9	19541.6	28228.3	32548.8
57.5°	1295.8	1234.1	1456.7	1677.3	2625.3	3573.2	7659.2	11743.2	21050.0	30354.7	34597.7
60°	1160.6	1146.7	1305.7	1464.7	2428.5	3390.4	7995.1	12597.8	22063.5	31527.3	35386.7
62.5°	1049.3	1057.3	1174.5	1291.8	2182.1	3070.5	8106.4	13140.3	22035.7	30931.1	34591.8
65°	963.9	977.8	1093.0	1208.3	1971.4	2734.6	7740.7	12744.9	20920.8	29094.8	33019.8
67.5°	880.4	896.3	1033.4	1168.6	1784.6	2398.7	6826.5	11252.4	18915.6	26576.8	31020.5
70°	800.9	820.8	969.8	1118.9	1649.5	2178.1	5648.0	9117.9	16405.5	23691.2	28705.2
72.5°	715.4	735.3	894.3	1053.3	1564.0	2072.8	4604.7	7134.6	13313.2	19489.9	24553.7
75°	628.0	641.9	814.8	985.7	1446.8	1907.9	3613.0	5316.2	10189.1	15062.1	18545.9
77.5°	540.6	558.4	703.5	846.6	1228.2	1607.8	2722.7	3837.6	7476.4	11113.2	12897.9
80°	431.3	447.2	550.5	651.8	948.0	1242.1	1872.1	2502.1	5145.2	7788.4	8794.0
82.5°	329.9	347.8	417.3	484.9	675.7	866.5	1134.8	1403.1	3418.2	5431.4	5514.9
85°	226.6	232.5	282.2	329.9	417.3	504.8	649.9	794.9	2261.6	3728.3	3106.2
87.5°	113.3	113.3	147.1	180.8	224.6	268.3	343.8	417.3	723.4	1029.4	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: P320724

CATALOG NUMBER: GAN-SA0B-760-U-SLR

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P320724

CATALOG NUMBER: GAN-SA0B-760-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	15143.6	15143.6	15143.6	15143.6	15143.6	15143.6	15143.6	15143.6	15143.6	15143.6	15143.6
2.5°	16353.9	16499.0	16646.0	16757.3	16870.6	17033.5	17196.5	17226.3	17258.1	17194.5	17130.9
5°	16564.5	17003.7	17444.9	17852.3	18259.7	18504.2	18748.6	18798.3	18848.0	18695.0	18540.0
7.5°	15783.5	16548.6	17313.8	18015.3	18716.8	19142.1	19569.4	19664.8	19762.2	19511.8	19261.4
10°	14740.2	15680.2	16620.2	17544.3	18468.4	19086.5	19704.5	19827.8	19951.0	19639.0	19326.9
12.5°	13933.3	14936.9	15940.5	16914.3	17890.1	18530.0	19169.9	19323.0	19476.0	19249.4	19020.9
15°	13684.9	14628.9	15572.8	16421.4	17272.0	17794.7	18319.4	18381.0	18444.6	18408.8	18373.0
17.5°	14136.0	14988.6	15843.1	16304.2	16767.2	16975.9	17186.6	17254.1	17323.7	17413.1	17504.5
20°	15229.0	15829.2	16431.4	16411.5	16389.6	16288.3	16185.0	16167.1	16149.2	16405.5	16663.9
22.5°	16860.6	17099.1	17339.6	16781.2	16222.7	15882.9	15541.1	15473.5	15403.9	15676.2	15950.4
25°	18631.4	18587.7	18541.9	17478.7	16413.5	15765.6	15117.7	15042.2	14966.7	15199.2	15433.7
27.5°	20384.2	20098.0	19811.9	18367.1	16922.3	15982.2	15042.2	14966.7	14891.2	15097.9	15304.6
30°	21670.0	21211.0	20751.9	19116.3	17480.7	16363.8	15246.9	15123.7	14998.5	15252.9	15507.3
32.5°	22673.6	22057.6	21441.5	19724.4	18007.3	16799.0	15590.7	15398.0	15205.2	15545.0	15884.9
35°	23675.3	22808.8	21940.3	20267.0	18591.6	17313.8	16033.9	15797.4	15560.9	16028.0	16495.0
37.5°	24935.2	23691.2	22445.1	20877.1	19309.1	18084.9	16858.7	16616.2	16373.7	16968.0	17564.2
40°	26302.5	24643.1	22983.7	21544.8	20106.0	19152.1	18196.1	17965.6	17733.1	18456.5	19179.9
42.5°	27439.3	25529.5	23619.6	22349.7	21077.8	20406.1	19732.4	19730.4	19726.4	20459.7	21193.1
45°	28363.4	26268.7	24172.1	23134.7	22095.3	21745.5	21395.8	21676.0	21956.2	22618.0	23281.8
47.5°	29053.0	26888.8	24722.6	24033.0	23343.4	23395.0	23446.7	24017.1	24587.5	25012.7	25440.0
50°	29502.2	27451.2	25398.3	25185.6	24973.0	25436.1	25901.1	26554.9	27210.8	27500.9	27791.1
52.5°	30156.0	28214.4	26270.7	26509.2	26747.7	27693.7	28639.7	29301.4	29963.2	30070.5	30179.8
55°	31668.4	29617.4	27564.5	28021.6	28480.7	29867.8	31257.0	31773.7	32290.4	32330.2	32369.9
57.5°	33816.7	31582.9	29349.1	29842.0	30334.9	31936.7	33540.5	34096.9	34655.4	34577.8	34498.4
60°	35424.5	33449.0	31471.6	31968.5	32465.3	34027.4	35589.4	36229.3	36871.2	36700.3	36529.4
62.5°	35523.8	34468.5	33411.3	33860.4	34311.5	35841.8	37372.1	38029.9	38687.7	38389.6	38091.5
65°	33943.9	34416.9	34889.9	35038.9	35188.0	36614.9	38043.8	38546.6	39051.4	38900.3	38749.3
67.5°	31767.7	33510.6	35255.5	34955.4	34655.4	35325.1	35994.8	36513.5	37032.2	36946.8	36859.3
70°	29595.6	31922.8	34249.9	32775.3	31298.7	31022.5	30746.2	31304.7	31865.1	31519.3	31171.5
72.5°	25897.1	28377.3	30859.5	28142.8	25426.1	24482.1	23538.1	24247.6	24957.1	24406.6	23854.1
75°	20328.6	23069.1	25811.7	22570.3	19328.9	18069.0	16809.0	17419.1	18029.2	17651.6	17272.0
77.5°	15133.6	17834.4	20535.3	17240.2	13943.2	13007.2	12069.2	12250.0	12432.8	12369.2	12303.7
80°	10264.6	12146.7	14030.7	11836.6	9642.6	9714.2	9787.7	9702.2	9614.8	9742.0	9869.2
82.5°	6550.3	8003.0	9457.8	8293.2	7128.6	7796.4	8464.1	8136.2	7806.3	7927.5	8050.7
85°	3738.2	5159.2	6582.1	6134.9	5685.8	6075.3	6466.8	5958.1	5449.3	5671.9	5896.5
87.5°	985.7	2853.8	4723.9	4288.7	3853.5	3348.7	2843.9	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



REPORT NUMBER: P320724

CATALOG NUMBER: GAN-SA0B-760-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: P320724

CATALOG NUMBER: GAN-SA0B-760-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	15143.6	15143.6	15143.6	15143.6	15143.6	15143.6	15143.6
2.5°	17097.1	17063.4	16942.1	16818.9	16636.1	16485.0	16222.7
5°	18325.3	18110.7	17741.0	17369.4	16956.0	16481.1	15954.4
7.5°	18760.6	18257.8	17548.3	16836.8	16196.9	15445.7	14746.1
10°	18575.7	17822.5	16900.4	15976.3	15199.2	14334.7	13557.7
12.5°	18222.0	17421.1	16405.5	15388.0	14503.7	13575.6	12705.1
15°	17735.1	17095.2	16143.2	15191.3	14300.9	13398.7	12367.3
17.5°	17202.5	16898.4	16210.8	15521.2	14750.1	13875.7	12665.4
20°	16773.2	16884.5	16610.2	16336.0	15717.9	14954.8	13595.4
22.5°	16483.1	17017.6	17228.3	17441.0	17069.3	16473.1	14901.1
25°	16320.1	17206.4	17912.0	18619.5	18454.5	17995.4	16487.0
27.5°	16391.6	17478.7	18573.7	19670.8	19823.8	19696.6	18158.4
30°	16606.3	17707.3	19040.8	20376.3	20986.4	21157.3	19551.5
32.5°	16964.0	18043.1	19495.9	20950.6	21872.7	22417.3	20825.4
35°	17504.5	18514.1	20028.5	21542.8	22735.2	23728.9	22141.0
37.5°	18432.6	19301.1	20698.2	22097.3	23643.5	25136.0	23589.8
40°	19792.0	20406.1	21586.6	22769.0	24714.6	26729.8	25205.5
42.5°	21507.1	21823.1	22759.1	23695.1	25833.5	28176.6	26785.5
45°	23365.2	23448.7	24037.0	24627.2	26719.9	29162.3	27971.9
47.5°	25153.8	24867.7	25102.2	25336.7	27399.5	29865.8	28872.2
50°	26994.1	26197.2	26074.0	25950.8	28079.2	30694.6	30016.9
52.5°	28866.2	27552.6	27065.7	26576.8	28890.1	31793.6	31441.8
55°	30698.5	29027.2	28371.4	27715.5	30130.2	33135.0	33534.5
57.5°	32604.4	30710.5	30102.3	29494.2	31952.6	34834.2	35412.5
60°	34655.4	32779.3	32292.4	31803.5	34218.1	36670.5	36249.2
62.5°	36601.0	35110.5	34854.1	34595.7	36509.5	38081.5	35923.3
65°	37900.7	37050.1	37288.6	37529.1	38242.5	38433.3	34969.4
67.5°	37032.2	37205.1	38212.7	39222.3	38731.4	37388.0	33089.3
70°	32206.9	33244.3	35631.1	38019.9	36930.9	34587.8	29714.8
72.5°	25018.7	26185.3	29728.7	33274.1	32270.5	29400.8	24406.6
75°	18587.7	19905.3	23816.4	27727.5	26334.3	21992.0	17474.7
77.5°	13186.0	14068.4	17929.8	21793.2	19521.7	14638.8	11759.1
80°	9598.9	9328.6	11480.9	13633.2	13255.6	9682.4	7551.9
82.5°	7390.9	6731.1	7744.7	8758.2	8702.6	6719.2	5540.7
85°	5632.1	5367.8	6264.1	7160.4	6393.3	4551.0	3521.6
87.5°	3283.1	3692.5	4747.8	5805.0	4356.3	1381.2	683.6
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: P320724

CATALOG NUMBER: GAN-SA0B-760-U-SLR

CANDELA DISTRIBUTION (continued):

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

(END OF REPORT)