

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: P320562

Luminaire Tested: **GAN-SA8B-727-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320562
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-SA8B-727-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(8) 70 CRI, 2700K, 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: 33659 lumens
Efficiency: N/A
Efficacy: 100.8 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B3 - U0 - G5

Input Watts (W): 334
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



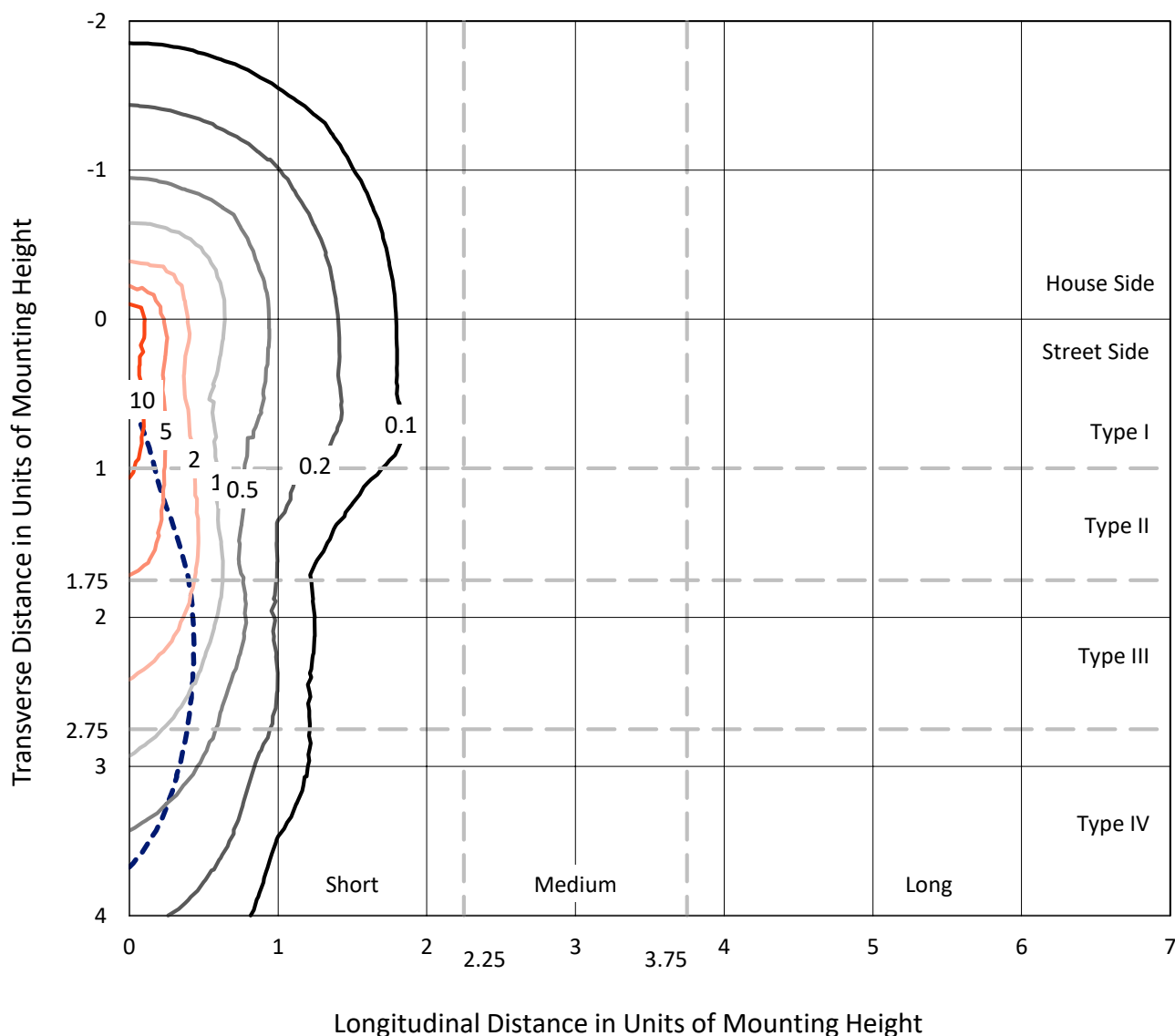
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

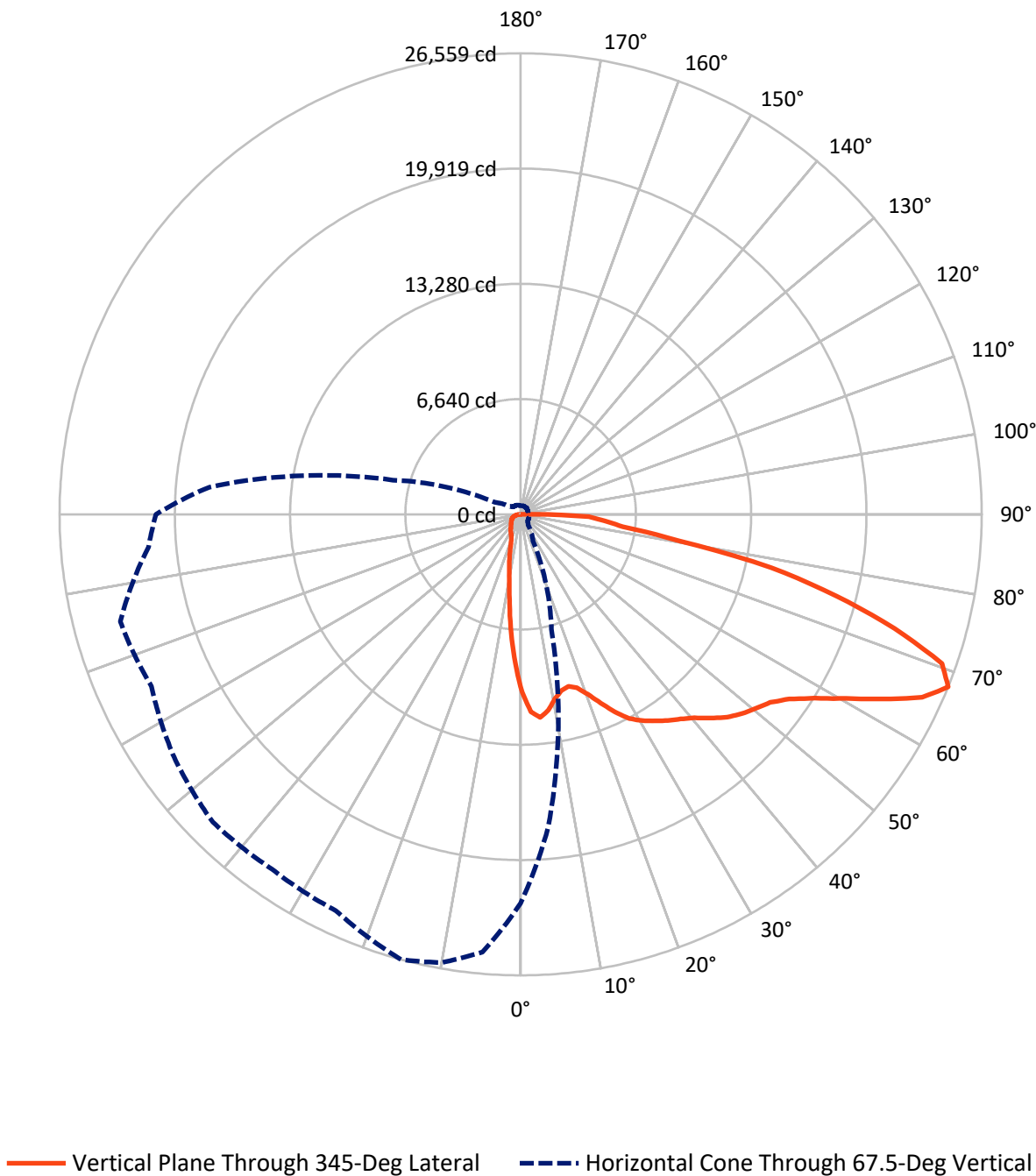


Based on 25 foot mounting height. Maximum calculated value = 16.4 fc

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	5818.9	0.0	5818.9
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	27840.1	0.0	27840.1
	% Fixture	82.7	0.0	82.7
Total	Lumens	33659.0	0.0	33659.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	791.4	2.4
10°-20°	1644.1	4.9
20°-30°	2338.2	6.9
30°-40°	3369.4	10.0
40°-50°	4748.4	14.1
50°-60°	6601.1	19.6
60°-70°	7982.7	23.7
70°-80°	4906.8	14.6
80°-90°	1276.8	3.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	33659.0	100.0
0°-180°	33659.0	100.0

Coefficient of Utilization



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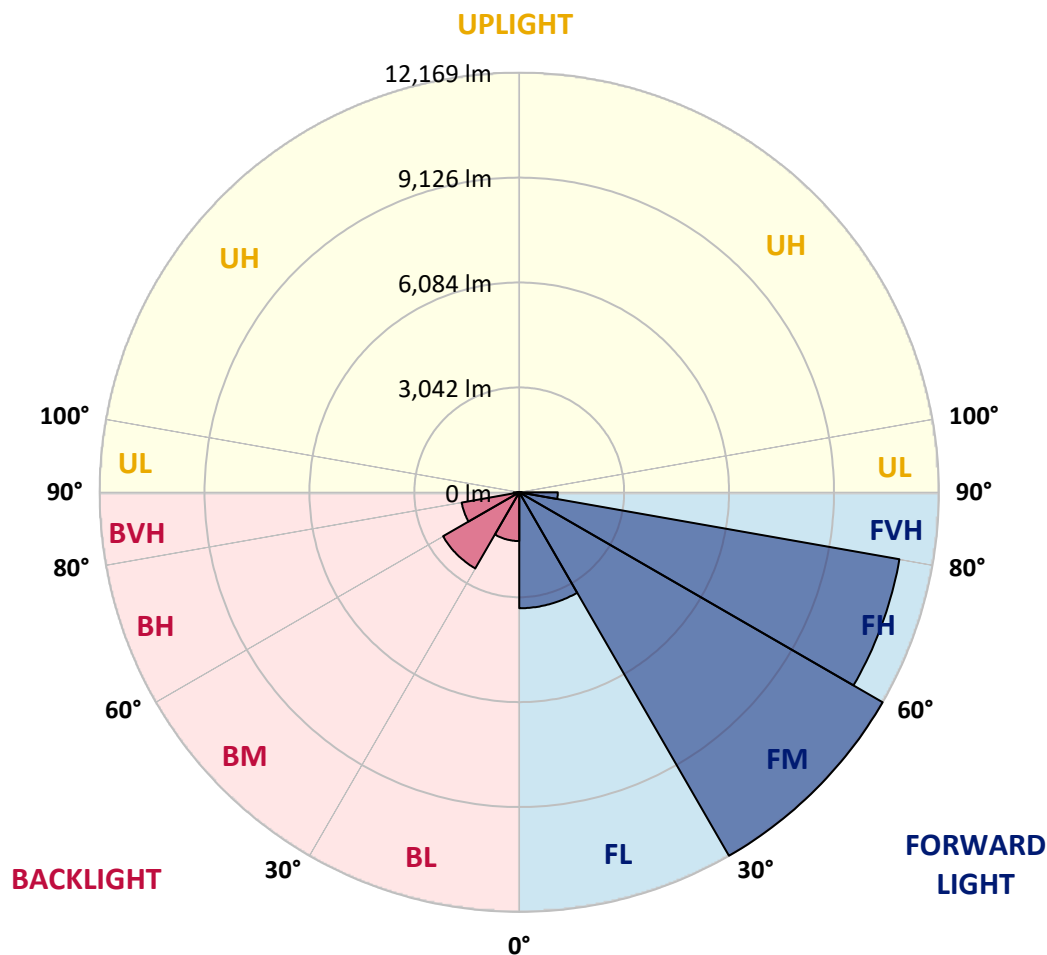
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3360.9	10.0			
FM	(30°-60°)	12168.6	36.2			
FH	(60°-80°)	11193.8	33.3			G4/12000
FVH	(80°-90°)	1116.7	3.3			G5
BL	(0°-30°)	1412.8	4.2	B3/2500		
BM	(30°-60°)	2550.4	7.6	B3/5000		
BH	(60°-80°)	1695.7	5.0	B3/2500		G3/2500
BVH	(80°-90°)	160.1	0.5			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5

Type IV Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4
2.5°	10985.2	10888.3	10741.6	10594.9	10485.9	10375.6	10250.4	10125.3	9982.6	9838.6	9753.8
5°	10803.5	10534.4	10184.5	9834.6	9603.1	9371.6	9109.2	8846.8	8587.1	8327.4	8187.4
7.5°	9985.3	9581.6	9126.7	8671.9	8335.4	7997.7	7634.3	7269.6	6946.6	6622.3	6421.8
10°	9180.6	8696.1	8174.0	7650.5	7219.8	6789.2	6424.5	6058.5	5814.9	5571.3	5386.9
12.5°	8603.2	8066.3	7491.7	6915.7	6485.1	6054.4	5823.0	5591.5	5389.6	5187.8	4975.2
15°	8374.5	7767.5	7179.5	6590.0	6198.4	5806.8	5549.8	5291.4	5020.9	4749.1	4488.0
17.5°	8576.3	7865.8	7226.6	6587.3	6074.6	5561.9	5202.6	4841.9	4485.3	4128.7	3825.9
20°	9206.1	8299.1	7463.4	6626.4	5944.1	5261.8	4780.0	4296.9	3839.4	3381.8	3038.7
22.5°	10090.3	8889.9	7798.5	6707.1	5825.7	4942.9	4338.6	3733.0	3192.1	2651.1	2314.7
25°	11164.2	9673.1	8281.6	6888.8	5777.2	4664.3	3921.5	3178.6	2608.0	2036.1	1796.5
27.5°	12295.9	10607.0	8881.8	7155.2	5785.3	4415.3	3570.2	2723.8	2209.7	1695.6	1531.4
30°	13239.3	11674.2	9581.6	7487.6	5816.2	4144.8	3239.2	2333.5	1909.6	1485.7	1379.4
32.5°	14101.9	12418.4	10109.1	7798.5	5851.2	3902.6	2983.5	2063.0	1717.1	1370.0	1282.5
35°	14992.8	13079.1	10477.8	7875.2	5790.7	3704.8	2808.5	1912.3	1593.3	1273.1	1199.0
37.5°	15973.8	13793.7	10833.1	7871.2	5688.4	3505.6	2672.6	1838.3	1512.6	1185.6	1131.8
40°	17067.9	14583.7	11218.0	7852.3	5595.5	3337.4	2571.7	1804.6	1468.2	1130.4	1084.7
42.5°	18137.7	15337.3	11576.0	7814.6	5520.2	3224.4	2472.1	1719.8	1427.8	1134.4	1069.9
45°	18941.1	15995.3	11886.8	7777.0	5463.7	3150.3	2394.1	1637.8	1390.1	1142.5	1060.4
47.5°	19550.7	16656.1	12231.3	7805.2	5458.3	3111.3	2338.9	1566.4	1318.8	1069.9	1036.2
50°	20325.9	17450.1	12733.3	8016.5	5532.3	3048.1	2274.3	1499.1	1250.2	1001.2	1047.0
52.5°	21290.8	18583.2	13511.1	8437.7	5687.0	2936.4	2172.0	1407.6	1166.7	924.5	995.8
55°	22707.8	20035.2	14505.6	8974.7	5874.1	2772.2	2017.2	1260.9	1056.4	850.5	913.7
57.5°	23979.5	21502.0	15459.7	9416.1	5991.2	2565.0	1822.1	1079.3	932.6	785.9	822.2
60°	24546.1	22258.3	15906.5	9553.3	5921.2	2289.1	1602.8	915.1	823.6	732.1	725.3
62.5°	24325.4	21777.9	15466.5	9155.0	5579.4	2003.8	1409.0	814.2	745.5	675.6	660.8
65°	23679.4	20268.0	14233.8	8199.5	5002.1	1804.6	1286.5	768.4	691.7	615.0	598.8
67.5°	22406.4	18118.9	12487.0	6855.1	4268.6	1682.2	1216.5	750.9	658.1	563.9	545.0
70°	20121.3	15532.4	10475.1	5416.6	3512.4	1606.8	1170.8	734.8	621.7	507.3	489.8
72.5°	16526.9	12453.4	8365.0	4275.4	2936.4	1597.4	1165.4	733.4	592.1	450.8	434.7
75°	11833.0	9459.1	6385.5	3310.5	2404.8	1499.1	1106.2	713.2	551.7	388.9	374.1
77.5°	7962.7	6547.0	4438.2	2328.1	1784.4	1240.8	929.9	619.0	472.4	325.7	310.9
80°	5113.8	4531.1	2974.1	1417.1	1157.3	897.6	664.8	432.0	344.5	255.7	243.6
82.5°	3751.9	3372.4	2067.0	761.7	643.3	523.5	406.4	289.3	235.5	181.7	176.3
85°	2384.6	2629.6	1522.0	414.5	339.1	263.8	218.0	172.3	135.9	99.6	99.6
87.5°	462.9	640.6	421.2	200.5	146.7	92.9	79.4	64.6	36.3	6.7	8.1
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



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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°	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4
2.5°	9667.7	9574.9	9482.0	9377.0	9270.7	9172.5	9072.9	8963.9	8984.1	8900.6	8817.2
5°	8047.5	7899.4	7750.0	7620.9	7491.7	7380.0	7266.9	7166.0	7253.5	7194.3	7135.0
7.5°	6220.0	6036.9	5852.6	5697.8	5543.1	5423.3	5302.2	5218.7	5304.9	5294.1	5283.3
10°	5202.6	5024.9	4846.0	4675.1	4504.2	4358.8	4212.1	4088.3	4066.8	4004.9	3941.6
12.5°	4761.2	4517.6	4272.7	4093.7	3914.7	3741.1	3567.5	3422.2	3356.2	3254.0	3150.3
15°	4226.9	3938.9	3651.0	3447.8	3243.2	3075.0	2905.4	2780.3	2738.6	2659.2	2579.8
17.5°	3523.1	3208.2	2893.3	2687.4	2480.2	2345.6	2209.7	2126.3	2126.3	2103.4	2080.5
20°	2695.5	2414.2	2133.0	1975.5	1818.1	1746.8	1674.1	1639.1	1649.9	1651.2	1651.2
22.5°	1976.9	1804.6	1632.4	1569.1	1504.5	1479.0	1453.4	1438.6	1444.0	1445.3	1446.7
25°	1557.0	1491.1	1423.8	1391.5	1357.8	1341.7	1325.5	1320.2	1332.3	1333.6	1333.6
27.5°	1367.3	1326.9	1285.2	1265.0	1243.5	1236.7	1230.0	1220.6	1232.7	1232.7	1231.3
30°	1271.7	1228.6	1185.6	1160.0	1134.4	1137.1	1138.5	1135.8	1143.9	1149.3	1153.3
32.5°	1193.7	1151.9	1110.2	1084.7	1057.7	1053.7	1049.7	1047.0	1064.5	1073.9	1083.3
35°	1123.7	1077.9	1032.2	1008.0	983.7	974.3	964.9	958.2	974.3	986.4	998.5
37.5°	1076.6	1029.5	981.0	958.2	933.9	921.8	909.7	901.6	908.4	913.7	919.1
40°	1038.9	990.5	940.7	913.7	886.8	874.7	862.6	855.9	859.9	861.3	862.6
42.5°	1003.9	956.8	909.7	880.1	849.2	834.4	819.5	811.5	814.2	816.9	818.2
45°	978.3	931.2	882.8	847.8	811.5	795.3	779.2	769.8	771.1	771.1	771.1
47.5°	1002.6	933.9	864.0	823.6	781.9	763.0	744.2	734.8	732.1	729.4	726.7
50°	1091.4	974.3	855.9	804.7	752.3	732.1	710.5	699.8	693.0	690.4	687.7
52.5°	1065.8	964.9	862.6	796.7	729.4	705.2	680.9	663.4	656.7	652.7	648.6
55°	975.7	912.4	847.8	768.4	689.0	667.5	644.6	632.5	620.4	617.7	615.0
57.5°	857.2	831.7	806.1	725.3	644.6	624.4	602.9	594.8	584.0	584.0	582.7
60°	717.3	755.0	792.6	699.8	605.6	582.7	559.8	553.1	549.1	547.7	546.4
62.5°	644.6	706.5	767.1	668.8	569.2	545.0	520.8	512.7	511.4	512.7	512.7
65°	582.7	601.5	620.4	574.6	528.9	504.6	479.1	471.0	473.7	477.7	481.8
67.5°	526.2	522.1	518.1	502.0	484.5	464.3	442.7	434.7	436.0	441.4	446.8
70°	472.4	467.0	460.2	448.1	436.0	418.5	401.0	395.6	394.3	401.0	406.4
72.5°	418.5	411.8	403.7	394.3	383.5	368.7	353.9	349.9	351.2	355.3	359.3
75°	359.3	353.9	347.2	339.1	329.7	316.2	302.8	300.1	302.8	306.8	310.9
77.5°	294.7	293.4	290.7	283.9	277.2	262.4	246.3	244.9	249.0	253.0	255.7
80°	230.1	231.5	232.8	227.4	222.0	205.9	188.4	187.1	191.1	195.1	199.2
82.5°	169.6	173.6	176.3	169.6	162.8	144.0	125.2	122.5	135.9	140.0	144.0
85°	98.2	103.6	109.0	103.6	98.2	79.4	60.6	59.2	71.3	78.1	84.8
87.5°	8.1	10.8	13.5	12.1	10.8	5.4	0.0	0.0	1.3	6.7	12.1
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: P320562
 CATALOG NUMBER: GAN-SA8B-727-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: P320562

CATALOG NUMBER: GAN-SA8B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4
2.5°	8764.7	8712.2	8696.1	8679.9	8620.7	8560.2	8622.1	8682.6	8708.2	8733.8	8667.8
5°	7127.0	7117.6	7117.6	7116.2	7062.4	7007.2	7048.9	7089.3	6999.1	6909.0	6899.5
7.5°	5341.2	5399.1	5446.2	5491.9	5474.4	5456.9	5496.0	5535.0	5420.6	5304.9	5248.3
10°	3955.1	3967.2	4018.3	4069.5	4081.6	4092.4	4140.8	4187.9	4099.1	4010.3	3971.2
12.5°	3085.8	3021.2	3027.9	3033.3	3057.5	3080.4	3131.5	3181.3	3145.0	3107.3	3111.3
15°	2499.0	2416.9	2383.3	2348.3	2375.2	2402.1	2438.5	2473.4	2474.8	2474.8	2509.8
17.5°	2040.1	1998.4	1964.8	1929.8	1966.1	2001.1	2005.1	2009.2	2010.5	2011.9	2009.2
20°	1671.4	1691.6	1680.8	1670.0	1683.5	1695.6	1706.4	1715.8	1703.7	1690.2	1656.6
22.5°	1465.5	1483.0	1496.4	1508.6	1531.4	1553.0	1542.2	1530.1	1505.9	1480.3	1454.7
25°	1345.7	1357.8	1371.3	1384.8	1403.6	1421.1	1402.2	1383.4	1365.9	1348.4	1330.9
27.5°	1244.8	1256.9	1269.0	1279.8	1297.3	1313.4	1295.9	1278.4	1263.6	1248.8	1235.4
30°	1162.7	1170.8	1180.2	1189.6	1205.8	1220.6	1205.8	1189.6	1178.9	1166.7	1157.3
32.5°	1092.7	1100.8	1104.8	1108.9	1123.7	1138.5	1127.7	1117.0	1107.5	1098.1	1091.4
35°	1016.0	1032.2	1034.9	1037.6	1052.4	1067.2	1060.4	1052.4	1041.6	1030.8	1018.7
37.5°	938.0	956.8	967.6	977.0	991.8	1006.6	999.9	993.1	978.3	963.5	942.0
40°	872.0	880.1	900.3	919.1	943.4	966.2	952.8	938.0	915.1	892.2	881.5
42.5°	816.9	815.5	834.4	853.2	889.5	924.5	900.3	876.1	854.5	833.0	830.3
45°	768.4	764.4	773.8	783.2	822.2	859.9	835.7	810.1	798.0	785.9	785.9
47.5°	725.3	722.7	729.4	734.8	759.0	781.9	769.8	757.6	750.9	744.2	745.5
50°	686.3	683.6	690.4	695.7	705.2	713.2	715.9	717.3	713.2	709.2	711.9
52.5°	650.0	650.0	652.7	654.0	666.1	678.2	678.2	676.9	676.9	676.9	679.6
55°	619.0	621.7	621.7	621.7	640.6	658.1	652.7	647.3	648.6	648.6	651.3
57.5°	588.1	592.1	594.8	597.5	616.3	635.2	629.8	624.4	624.4	624.4	625.8
60°	553.1	558.5	563.9	569.2	588.1	606.9	601.5	594.8	596.2	597.5	598.8
62.5°	519.5	524.8	530.2	535.6	554.4	573.3	567.9	561.2	565.2	567.9	567.9
65°	487.2	491.2	496.6	502.0	519.5	536.9	531.6	526.2	531.6	535.6	538.3
67.5°	450.8	453.5	458.9	464.3	481.8	499.3	493.9	487.2	493.9	499.3	504.6
70°	409.1	411.8	418.5	423.9	441.4	458.9	452.2	445.4	452.2	458.9	464.3
72.5°	363.3	366.0	372.8	378.1	398.3	418.5	410.4	402.4	410.4	418.5	421.2
75°	313.6	316.2	324.3	331.0	351.2	371.4	364.7	356.6	363.3	370.1	371.4
77.5°	259.7	263.8	274.5	285.3	301.4	317.6	313.6	309.5	313.6	317.6	317.6
80°	203.2	207.2	220.7	232.8	242.2	251.7	253.0	254.3	255.7	257.0	255.7
82.5°	150.7	156.1	168.2	180.3	180.3	180.3	191.1	200.5	200.5	199.2	197.8
85°	92.9	99.6	110.3	121.1	114.4	107.7	125.2	141.3	141.3	140.0	137.3
87.5°	18.8	25.6	36.3	45.8	39.0	32.3	49.8	67.3	68.6	68.6	65.9
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: P320562
 CATALOG NUMBER: GAN-SA8B-727-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: P320562

CATALOG NUMBER: GAN-SA8B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4
2.5°	8600.5	8705.5	8809.1	8836.1	8876.4	8893.9	8910.1	9041.9	9172.5	9325.9	9479.3
5°	6888.8	6966.8	7044.9	7057.0	7098.7	7120.2	7141.8	7301.9	7460.7	7674.7	7888.7
7.5°	5191.8	5210.7	5229.5	5226.8	5261.8	5308.9	5354.7	5525.6	5695.1	5925.2	6154.0
10°	3932.2	3975.3	4017.0	4056.0	4132.7	4221.5	4309.0	4484.0	4658.9	4886.3	5112.4
12.5°	3115.4	3165.2	3213.6	3256.7	3345.5	3463.9	3581.0	3790.9	4000.8	4272.7	4543.2
15°	2543.4	2539.4	2535.4	2565.0	2643.0	2772.2	2900.0	3122.1	3344.1	3642.9	3940.3
17.5°	2006.5	1986.3	1966.1	1989.0	2061.7	2168.0	2272.9	2461.3	2648.4	2937.7	3227.1
20°	1622.9	1609.5	1596.0	1617.6	1663.3	1707.7	1752.1	1888.1	2022.6	2258.1	2492.3
22.5°	1427.8	1426.5	1423.8	1435.9	1457.4	1480.3	1501.8	1567.8	1632.4	1784.4	1935.2
25°	1313.4	1312.1	1310.7	1316.1	1333.6	1351.1	1368.6	1411.7	1454.7	1527.4	1600.1
27.5°	1221.9	1219.2	1216.5	1217.9	1221.9	1248.8	1274.4	1294.6	1313.4	1363.2	1411.7
30°	1147.9	1146.6	1145.2	1145.2	1141.2	1150.6	1160.0	1191.0	1220.6	1271.7	1322.9
32.5°	1084.7	1077.9	1071.2	1056.4	1047.0	1060.4	1073.9	1106.2	1138.5	1185.6	1232.7
35°	1005.3	987.8	968.9	960.8	962.2	975.7	989.1	1021.4	1052.4	1103.5	1153.3
37.5°	919.1	913.7	907.0	905.7	909.7	923.2	936.6	964.9	991.8	1042.9	1092.7
40°	870.7	868.0	865.3	862.6	865.3	878.8	892.2	919.1	944.7	994.5	1042.9
42.5°	827.6	826.3	824.9	824.9	826.3	841.1	855.9	882.8	908.4	952.8	997.2
45°	785.9	787.3	787.3	789.9	794.0	808.8	822.2	851.8	881.5	924.5	967.6
47.5°	746.9	750.9	753.6	760.3	764.4	780.5	795.3	827.6	859.9	913.7	966.2
50°	713.2	717.3	720.0	725.3	736.1	755.0	773.8	812.8	850.5	940.7	1029.5
52.5°	682.3	686.3	690.4	695.7	709.2	730.7	752.3	800.7	847.8	952.8	1057.7
55°	654.0	658.1	660.8	668.8	682.3	701.1	718.6	777.8	837.0	913.7	990.5
57.5°	627.1	631.1	633.8	639.2	645.9	666.1	685.0	748.2	811.5	865.3	917.8
60°	598.8	601.5	602.9	602.9	608.3	631.1	654.0	734.8	814.2	804.7	794.0
62.5°	567.9	570.6	571.9	567.9	574.6	598.8	623.1	728.0	833.0	768.4	703.8
65°	539.6	538.3	536.9	532.9	541.0	565.2	588.1	640.6	693.0	667.5	641.9
67.5°	508.7	504.6	500.6	495.2	503.3	524.8	545.0	562.5	580.0	582.7	585.4
70°	469.7	464.3	458.9	457.5	461.6	479.1	496.6	508.7	519.5	524.8	528.9
72.5°	423.9	419.9	415.8	413.1	414.5	429.3	442.7	453.5	464.3	468.3	471.0
75°	372.8	372.8	371.4	363.3	363.3	375.5	386.2	395.6	405.1	410.4	415.8
77.5°	317.6	318.9	318.9	308.2	306.8	318.9	329.7	337.8	344.5	349.9	353.9
80°	254.3	251.7	249.0	242.2	239.5	254.3	267.8	274.5	279.9	281.3	281.3
82.5°	195.1	189.7	183.0	168.2	169.6	185.7	200.5	205.9	211.3	211.3	211.3
85°	133.2	122.5	110.3	98.2	99.6	117.1	133.2	138.6	144.0	146.7	148.0
87.5°	63.2	52.5	40.4	31.0	31.0	45.8	59.2	61.9	64.6	70.0	75.4
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: P320562
 CATALOG NUMBER: GAN-SA8B-727-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



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CATALOG NUMBER: GAN-SA8B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4
2.5°	9596.4	9712.1	9831.9	9951.7	10088.9	10226.2	10386.3	10545.1	10681.0	10817.0	10930.0
5°	8073.0	8257.4	8474.0	8690.7	8966.6	9242.5	9580.2	9916.7	10216.8	10516.9	10865.4
7.5°	6394.9	6634.4	6917.0	7199.6	7556.3	7912.9	8350.2	8787.6	9211.5	9634.1	10169.7
10°	5364.1	5615.7	5894.3	6171.5	6534.9	6896.9	7359.8	7821.4	8297.8	8772.8	9378.4
12.5°	4823.1	5101.7	5346.6	5591.5	5886.2	6179.6	6627.7	7075.8	7635.7	8194.1	8776.8
15°	4245.8	4549.9	4843.3	5136.6	5458.3	5778.6	6214.6	6650.6	7262.9	7875.2	8545.4
17.5°	3547.3	3867.6	4225.6	4582.2	5002.1	5420.6	5979.1	6537.5	7262.9	7986.9	8776.8
20°	2819.3	3146.3	3574.3	4002.2	4524.3	5045.1	5769.1	6493.1	7470.1	8445.8	9453.7
22.5°	2224.5	2512.5	2979.4	3445.1	4047.9	4650.8	5579.4	6506.6	7783.7	9059.4	10420.0
25°	1803.3	2006.5	2465.4	2922.9	3618.7	4314.4	5463.7	6611.6	8239.9	9866.9	11554.4
27.5°	1544.9	1678.1	2106.1	2532.7	3293.0	4052.0	5416.6	6779.8	8818.6	10857.3	12788.5
30°	1415.7	1508.6	1870.6	2231.2	3003.7	3776.1	5360.0	6944.0	9375.7	11806.1	13753.3
32.5°	1308.0	1382.1	1691.6	1999.8	2753.4	3507.0	5251.0	6993.7	9764.6	12535.5	14570.2
35°	1216.5	1278.4	1547.6	1816.7	2556.9	3297.0	5068.0	6839.0	10008.2	13177.4	15420.7
37.5°	1142.5	1191.0	1439.9	1688.9	2387.3	3085.8	4859.4	6633.1	10224.8	13816.6	16377.5
40°	1084.7	1126.4	1359.2	1592.0	2225.8	2859.7	4680.4	6499.9	10523.6	14547.3	17388.2
42.5°	1052.4	1106.2	1289.2	1470.9	2072.4	2674.0	4536.4	6398.9	10800.8	15201.3	18272.3
45°	1044.3	1121.0	1252.9	1384.8	1958.0	2531.3	4408.6	6284.5	10979.8	15675.0	18938.4
47.5°	1030.8	1094.1	1224.6	1355.1	1901.5	2446.5	4340.0	6232.1	11158.8	16084.1	19491.5
50°	1038.9	1047.0	1201.7	1355.1	1893.4	2431.7	4418.0	6404.3	11546.3	16687.0	20124.0
52.5°	1024.1	989.1	1158.7	1328.2	1892.1	2456.0	4642.8	6829.6	12266.3	17701.7	20809.0
55°	946.0	900.3	1077.9	1255.6	1863.8	2470.8	4910.6	7349.0	13232.5	19114.7	22040.3
57.5°	877.4	835.7	986.4	1135.8	1777.7	2419.6	5186.4	7951.9	14254.0	20554.6	23427.8
60°	785.9	776.5	884.1	991.8	1644.5	2295.8	5413.9	8530.6	14940.3	21348.6	23962.0
62.5°	710.5	715.9	795.3	874.7	1477.6	2079.1	5489.2	8898.0	14921.4	20944.9	23423.7
65°	652.7	662.1	740.2	818.2	1335.0	1851.7	5241.6	8630.2	14166.5	19701.5	22359.3
67.5°	596.2	606.9	699.8	791.3	1208.5	1624.3	4622.6	7619.5	12808.6	17996.4	21005.5
70°	542.3	555.8	656.7	757.6	1117.0	1474.9	3824.6	6174.2	11109.0	16042.4	19437.7
72.5°	484.5	497.9	605.6	713.2	1059.1	1403.6	3118.1	4831.2	9015.0	13197.6	16626.5
75°	425.3	434.7	551.7	667.5	979.7	1291.9	2446.5	3599.8	6899.5	10199.3	12558.3
77.5°	366.0	378.1	476.4	573.3	831.7	1088.7	1843.6	2598.6	5062.6	7525.3	8733.8
80°	292.0	302.8	372.8	441.4	641.9	841.1	1267.7	1694.3	3484.1	5273.9	5954.8
82.5°	223.4	235.5	282.6	328.4	457.5	586.7	768.4	950.1	2314.7	3677.9	3734.4
85°	153.4	157.5	191.1	223.4	282.6	341.8	440.1	538.3	1531.4	2524.6	2103.4
87.5°	76.7	76.7	99.6	122.5	152.1	181.7	232.8	282.6	489.8	697.1	401.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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

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CATALOG NUMBER: GAN-SA8B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4
2.5°	11074.0	11172.2	11271.8	11347.2	11423.9	11534.2	11644.6	11664.8	11686.3	11643.2	11600.2
5°	11216.6	11514.0	11812.8	12088.7	12364.5	12530.1	12695.6	12729.2	12762.9	12659.3	12554.3
7.5°	10687.8	11205.9	11724.0	12199.0	12674.1	12962.1	13251.4	13316.0	13381.9	13212.4	13042.8
10°	9981.3	10617.8	11254.3	11880.1	12505.9	12924.4	13342.9	13426.3	13509.8	13298.5	13087.2
12.5°	9434.9	10114.5	10794.1	11453.5	12114.2	12547.6	12980.9	13084.5	13188.1	13034.7	12880.0
15°	9266.7	9905.9	10545.1	11119.8	11695.7	12049.6	12404.9	12446.6	12489.7	12465.5	12441.3
17.5°	9572.2	10149.5	10728.1	11040.4	11353.9	11495.2	11637.9	11683.6	11730.7	11791.3	11853.2
20°	10312.3	10718.7	11126.5	11113.0	11098.2	11029.6	10959.6	10947.5	10935.4	11109.0	11283.9
22.5°	11417.2	11578.6	11741.5	11363.3	10985.2	10755.1	10523.6	10477.8	10430.7	10615.1	10800.8
25°	12616.2	12586.6	12555.6	11835.7	11114.4	10675.7	10237.0	10185.8	10134.7	10292.1	10450.9
27.5°	13803.1	13609.3	13415.6	12437.2	11458.9	10822.3	10185.8	10134.7	10083.5	10223.5	10363.5
30°	14673.8	14363.0	14052.1	12944.6	11837.0	11080.7	10324.4	10241.0	10156.2	10328.5	10500.7
32.5°	15353.4	14936.2	14519.1	13356.4	12193.6	11375.4	10557.2	10426.7	10296.2	10526.3	10756.4
35°	16031.7	15444.9	14856.8	13723.7	12589.3	11724.0	10857.3	10697.2	10537.1	10853.3	11169.5
37.5°	16884.8	16042.4	15198.7	14136.9	13075.1	12246.1	11415.8	11251.6	11087.5	11489.8	11893.5
40°	17810.7	16687.0	15563.3	14589.0	13614.7	12968.8	12321.5	12165.4	12007.9	12497.8	12987.6
42.5°	18580.5	17287.2	15994.0	15134.1	14272.8	13817.9	13361.7	13360.4	13357.7	13854.3	14350.8
45°	19206.2	17787.8	16368.1	15665.6	14961.8	14725.0	14488.1	14677.9	14867.6	15315.7	15765.2
47.5°	19673.2	18207.7	16740.9	16273.9	15806.9	15841.9	15876.9	16263.1	16649.3	16937.3	17226.7
50°	19977.3	18588.5	17198.4	17054.4	16910.4	17224.0	17538.9	17981.6	18425.7	18622.2	18818.7
52.5°	20420.1	19105.3	17789.2	17950.7	18112.2	18752.7	19393.3	19841.4	20289.5	20362.2	20436.2
55°	21444.2	20055.4	18665.2	18974.8	19285.6	20224.9	21165.6	21515.5	21865.4	21892.3	21919.2
57.5°	22898.9	21386.3	19873.7	20207.5	20541.2	21625.8	22711.9	23088.7	23466.8	23414.3	23360.5
60°	23987.6	22649.9	21310.9	21647.4	21983.8	23041.6	24099.3	24532.6	24967.3	24851.6	24735.8
62.5°	24054.9	23340.3	22624.4	22928.5	23234.0	24270.2	25306.4	25751.9	26197.3	25995.4	25793.6
65°	22985.0	23305.3	23625.6	23726.5	23827.5	24793.7	25761.3	26101.7	26443.6	26341.3	26239.0
67.5°	21511.5	22691.7	23873.2	23670.0	23466.8	23920.3	24373.8	24725.1	25076.3	25018.4	24959.2
70°	20040.6	21616.4	23192.3	22193.7	21193.9	21006.8	20819.8	21197.9	21577.4	21343.2	21107.7
72.5°	17536.2	19215.7	20896.5	19056.9	17217.2	16578.0	15938.8	16419.2	16899.7	16526.9	16152.8
75°	13765.5	15621.2	17478.3	15283.4	13088.6	12235.4	11382.2	11795.3	12208.4	11952.8	11695.7
77.5°	10247.7	12076.6	13905.4	11674.2	9441.6	8807.8	8172.6	8295.1	8418.9	8375.8	8331.4
80°	6950.7	8225.1	9500.8	8015.2	6529.5	6577.9	6627.7	6569.8	6510.6	6596.8	6682.9
82.5°	4435.5	5419.2	6404.3	5615.7	4827.1	5279.3	5731.5	5509.4	5286.0	5368.1	5451.5
85°	2531.3	3493.5	4457.1	4154.3	3850.1	4113.9	4379.0	4034.5	3690.0	3840.7	3992.8
87.5°	667.5	1932.5	3198.8	2904.1	2609.4	2267.6	1925.7	1469.5	1013.3	1480.3	1947.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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 CATALOG NUMBER: GAN-SA8B-727-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: P320562

CATALOG NUMBER: GAN-SA8B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4	10254.4
2.5°	11577.3	11554.4	11472.3	11388.9	11265.1	11162.8	10985.2
5°	12409.0	12263.6	12013.3	11761.7	11481.8	11160.1	10803.5
7.5°	12703.7	12363.2	11882.8	11401.0	10967.7	10459.0	9985.3
10°	12578.5	12068.5	11444.1	10818.3	10292.1	9706.7	9180.6
12.5°	12339.0	11796.7	11109.0	10420.0	9821.1	9192.7	8603.2
15°	12009.3	11576.0	10931.3	10286.7	9683.9	9072.9	8374.5
17.5°	11648.6	11442.7	10977.1	10510.1	9988.0	9395.9	8576.3
20°	11357.9	11433.3	11247.6	11061.9	10643.4	10126.6	9206.1
22.5°	11161.5	11523.5	11666.1	11810.1	11558.5	11154.7	10090.3
25°	11051.1	11651.3	12129.0	12608.1	12496.4	12185.6	11164.2
27.5°	11099.6	11835.7	12577.2	13320.0	13423.6	13337.5	12295.9
30°	11244.9	11990.4	12893.4	13797.7	14210.9	14326.6	13239.3
32.5°	11487.1	12217.9	13201.6	14186.7	14811.1	15179.8	14101.9
35°	11853.2	12536.8	13562.2	14587.7	15395.1	16068.0	14992.8
37.5°	12481.6	13069.7	14015.8	14963.1	16010.1	17020.8	15973.8
40°	13402.1	13817.9	14617.3	15418.0	16735.5	18100.0	17067.9
42.5°	14563.5	14777.4	15411.3	16045.1	17493.1	19079.7	18137.7
45°	15821.7	15878.2	16276.6	16676.3	18093.3	19747.2	18941.1
47.5°	17032.9	16839.1	16997.9	17156.7	18553.6	20223.6	19550.7
50°	18279.0	17739.4	17656.0	17572.5	19013.8	20784.8	20325.9
52.5°	19546.7	18657.2	18327.5	17996.4	19562.8	21529.0	21290.8
55°	20787.5	19655.7	19211.6	18767.5	20402.6	22437.3	22707.8
57.5°	22078.0	20795.5	20383.7	19971.9	21636.6	23587.9	23979.5
60°	23466.8	22196.4	21866.7	21535.7	23170.7	24831.4	24546.1
62.5°	24784.3	23775.0	23601.4	23426.4	24722.4	25786.8	24325.4
65°	25664.4	25088.4	25249.9	25412.7	25895.8	26025.0	23679.4
67.5°	25076.3	25193.4	25875.7	26559.3	26226.9	25317.2	22406.4
70°	21808.9	22511.3	24127.6	25745.1	25007.7	23421.1	20121.3
72.5°	16941.4	17731.3	20130.7	22531.5	21851.9	19908.7	16526.9
75°	12586.6	13478.8	16127.2	18775.6	17832.2	14891.8	11833.0
77.5°	8928.9	9526.4	12141.2	14757.3	13219.1	9912.6	7962.7
80°	6499.9	6316.8	7774.3	9231.7	8976.0	6556.4	5113.8
82.5°	5004.8	4558.0	5244.3	5930.6	5892.9	4549.9	3751.9
85°	3813.8	3634.8	4241.7	4848.7	4329.2	3081.7	2384.6
87.5°	2223.1	2500.4	3214.9	3930.9	2949.8	935.3	462.9
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: P320562

CATALOG NUMBER: GAN-SA8B-727-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)