

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: P320490

Luminaire Tested: **GAN-SA6C-830-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320490
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-SA6C-830-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 80 CRI, 3000K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 29542 lumens
Efficiency: N/A
Efficacy: 88.7 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

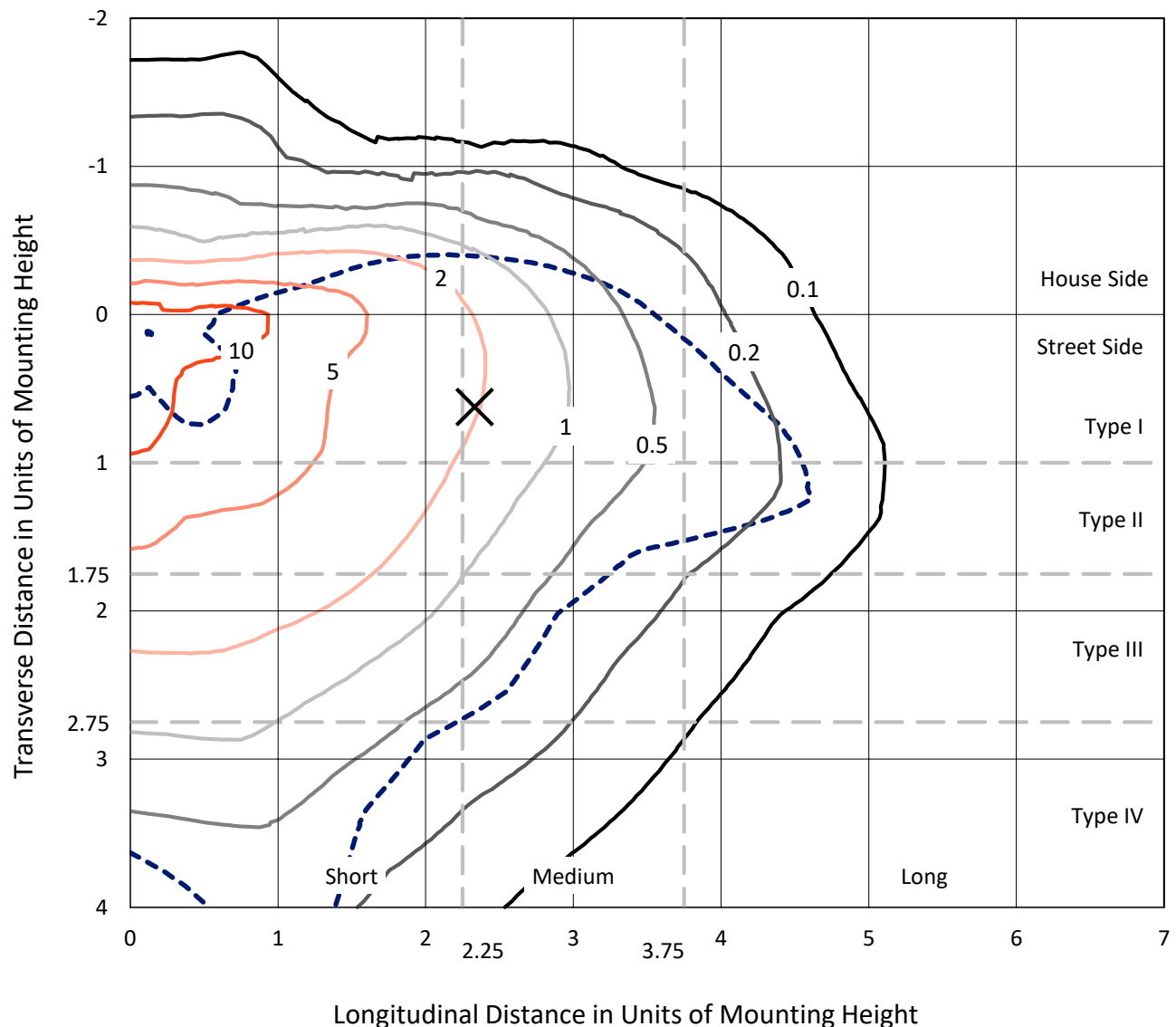
Input Watts (W): 333
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P320490
 CATALOG NUMBER: GAN-SA6C-830-U-SLL

Iso-Footcandle Lines of Horizontal Illumination

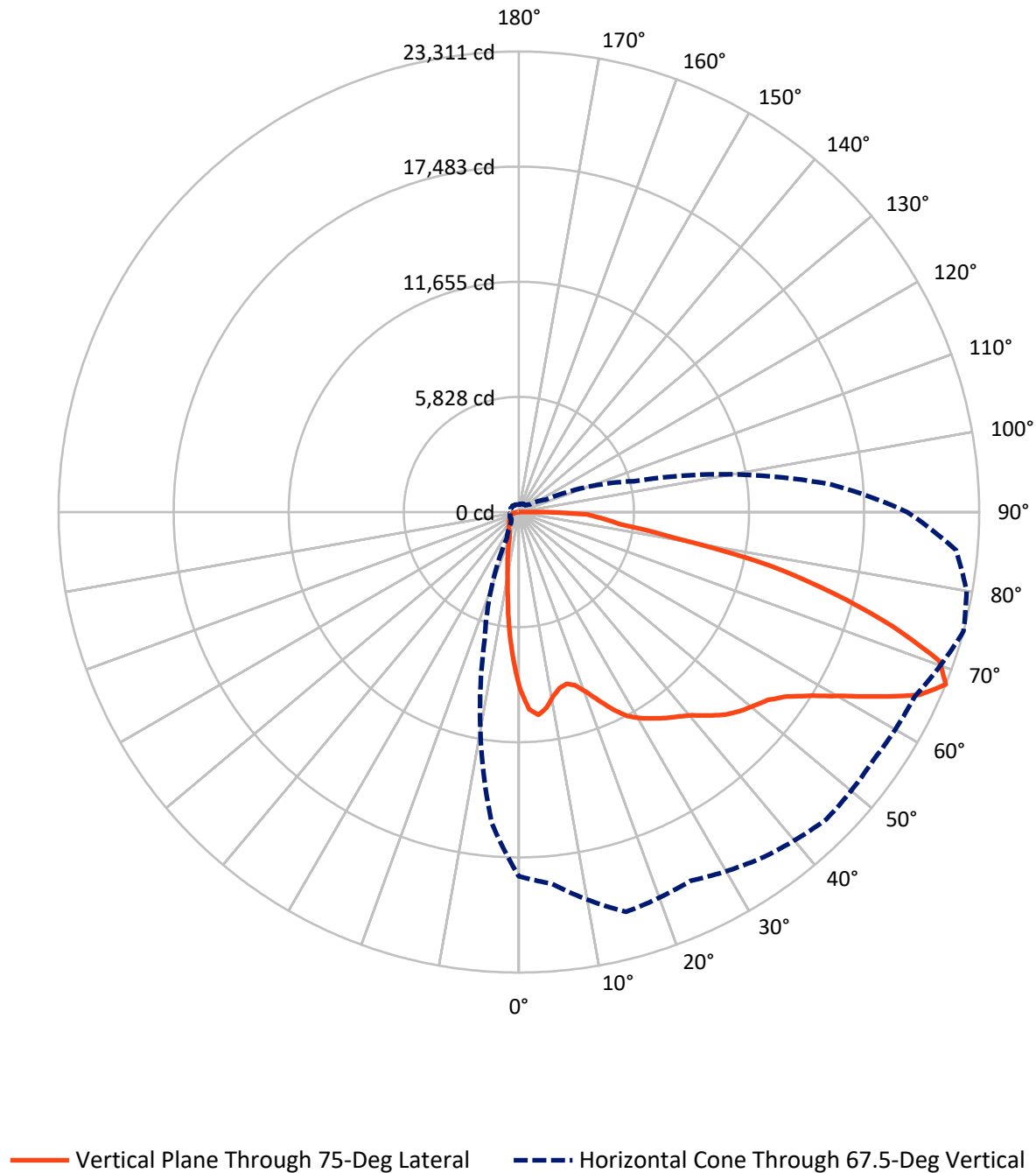
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 18.1 fc
 Type III - Medium - N/A

REPORT NUMBER: P320490
CATALOG NUMBER: GAN-SA6C-830-U-SLL

Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5203.1	0.0	5203.1
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	24338.9	0.0	24338.9
	% Fixture	82.4	0.0	82.4
Total	Lumens	29542.0	0.0	29542.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	694.6	2.4
10°-20°	1443.0	4.9
20°-30°	2052.2	6.9
30°-40°	2957.2	10.0
40°-50°	4167.6	14.1
50°-60°	5793.7	19.6
60°-70°	7006.3	23.7
70°-80°	4306.7	14.6
80°-90°	1120.7	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°	29542.0	100.0
0°-180°	29542.0	100.0

Coefficient of Utilization



REPORT NUMBER: P320490

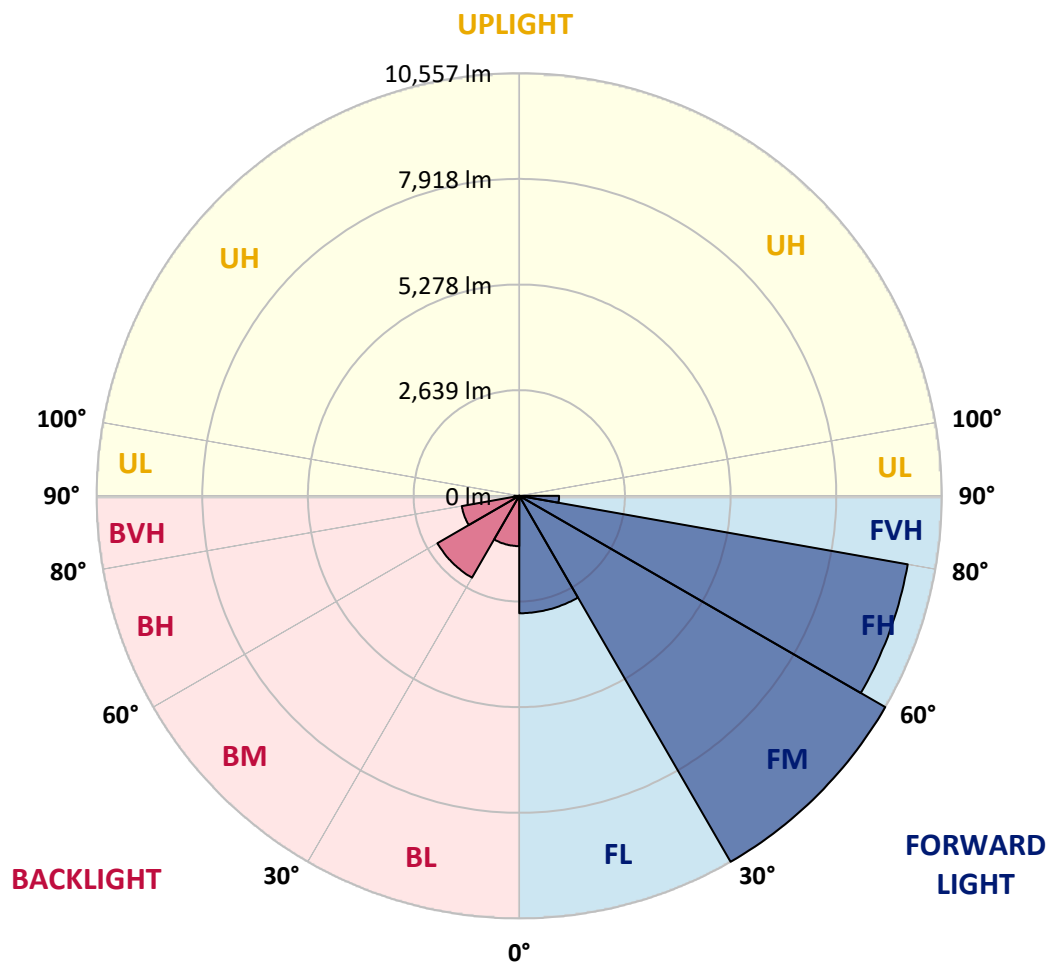
CATALOG NUMBER: GAN-SA6C-830-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2933.2	9.9			
FM	(30°-60°)	10556.7	35.7			
FH	(60°-80°)	9854.2	33.4			G4/12000
FVH	(80°-90°)	994.7	3.4			G5
BL	(0°-30°)	1256.6	4.3	B3/2500		
BM	(30°-60°)	2361.8	8.0	B2/2500		
BH	(60°-80°)	1458.8	4.9	B3/2500		G3/2500
BVH	(80°-90°)	125.9	0.4			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 III Medium





REPORT NUMBER: P320490

CATALOG NUMBER: GAN-SA6C-830-U-SLL

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	9000.1	9000.1	9000.1	9000.1	9000.1	9000.1	9000.1	9000.1	9000.1	9000.1	9000.1
2.5°	9593.0	9719.4	9806.8	9893.0	9960.4	10026.5	10123.4	10220.2	10239.1	10256.8	10219.0
5°	9536.3	9844.6	10106.8	10367.8	10610.0	10852.1	10997.4	11142.7	11172.2	11201.7	11110.8
7.5°	8925.7	9380.4	9835.2	10289.9	10706.8	11123.8	11377.7	11630.5	11688.3	11745.0	11596.2
10°	8231.2	8760.3	9319.0	9877.7	10426.9	10976.1	11343.4	11710.8	11784.0	11857.2	11671.8
12.5°	7703.2	8280.8	8877.3	9473.7	10053.7	10632.4	11012.7	11393.1	11484.0	11574.9	11440.3
15°	7500.1	8133.2	8694.2	9255.2	9760.7	10265.1	10576.9	10887.5	10925.3	10961.9	10940.7
17.5°	7703.2	8401.3	8909.2	9415.9	9691.1	9965.1	10090.3	10214.3	10255.6	10295.8	10350.1
20°	8297.3	9050.9	9408.8	9765.5	9753.7	9740.7	9680.4	9619.0	9608.4	9597.8	9751.3
22.5°	9145.4	10020.6	10163.5	10305.2	9973.3	9641.5	9439.5	9236.3	9196.2	9154.8	9317.8
25°	10141.1	11073.0	11047.0	11019.8	10387.9	9754.8	9369.8	8984.8	8939.9	8895.0	9034.4
27.5°	11224.2	12114.7	11944.6	11774.6	10915.9	10057.2	9498.5	8939.9	8895.0	8850.1	8972.9
30°	12071.0	12878.9	12606.1	12333.2	11361.2	10389.1	9725.3	9061.5	8988.3	8913.9	9065.1
32.5°	12787.9	13475.4	13109.2	12743.1	11722.6	10702.1	9984.0	9265.9	9151.3	9036.7	9238.7
35°	13534.4	14070.6	13555.7	13039.5	12045.0	11049.3	10289.9	9529.2	9388.7	9248.1	9525.7
37.5°	14374.2	14819.5	14080.1	13339.5	12407.6	11475.7	10748.2	10019.4	9875.3	9731.2	10085.6
40°	15261.2	15632.1	14645.8	13659.6	12804.5	11949.4	11382.4	10814.3	10677.3	10539.1	10969.0
42.5°	16037.2	16307.7	15172.6	14037.6	13282.8	12526.9	12127.7	11727.3	11726.1	11723.8	12159.6
45°	16621.9	16856.9	15612.0	14365.9	13749.4	13131.7	12923.8	12715.9	12882.4	13049.0	13443.5
47.5°	17107.3	17266.7	15980.5	14693.1	14283.2	13873.4	13904.1	13934.8	14273.8	14612.8	14866.7
50°	17662.4	17533.7	16314.8	15094.7	14968.3	14841.9	15118.3	15393.5	15783.3	16171.8	16344.3
52.5°	18263.6	17922.3	16768.3	15613.2	15754.9	15896.6	16458.9	17021.1	17414.4	17807.7	17872.7
55°	19344.3	18821.1	17602.2	16382.1	16654.9	16926.6	17752.2	18576.6	18883.7	19190.8	19214.4
57.5°	20562.1	20097.9	18770.3	17442.7	17735.6	18028.6	18981.7	19933.7	20265.6	20596.3	20550.2
60°	21031.0	21053.4	19879.4	18704.2	18999.4	19294.7	20223.1	21151.4	21532.9	21913.3	21811.7
62.5°	20558.5	21112.5	20485.3	19856.9	20125.0	20392.0	21301.4	22210.9	22601.8	22992.8	22815.6
65°	19624.3	20173.5	20454.6	20735.7	20824.3	20912.9	21762.1	22610.1	22910.1	23208.9	23119.2
67.5°	18436.0	18880.1	19917.2	20953.0	20774.7	20596.3	20994.3	21392.4	21700.7	22008.9	21958.1
70°	17060.0	17589.2	18972.3	20355.4	19479.0	18601.4	18437.2	18273.1	18606.1	18938.0	18732.5
72.5°	14592.7	15391.1	16866.3	18340.4	16725.8	15111.2	14550.2	13989.1	14410.8	14832.5	14505.3
75°	11022.2	12081.6	13711.6	15340.3	13413.9	11487.5	10738.7	9989.9	10352.5	10715.1	10490.7
77.5°	7665.4	8994.2	10599.3	12204.5	10246.2	8286.7	7730.4	7172.9	7281.6	7389.1	7351.3
80°	5226.4	6100.5	7220.2	8338.7	7034.7	5730.8	5774.5	5817.0	5766.2	5714.2	5789.8
82.5°	3277.6	3893.0	4757.5	5620.9	4928.8	4236.7	4633.5	5030.4	4835.5	4639.4	4712.7
85°	1846.1	2221.7	3067.4	3911.9	3646.1	3379.2	3611.9	3843.4	3541.0	3238.6	3372.1
87.5°	352.0	585.8	1697.3	2807.5	2548.8	2290.2	1990.2	1690.2	1289.8	889.4	1299.2
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: P320490
 CATALOG NUMBER: GAN-SA6C-830-U-SLL

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

REPORT NUMBER: P320490

CATALOG NUMBER: GAN-SA6C-830-U-SLL

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	9000.1	9000.1	9000.1	9000.1	9000.1	9000.1	9000.1	9000.1	9000.1	9000.1	9000.1
2.5°	10181.2	10161.1	10141.1	10069.0	9995.8	9887.1	9797.4	9641.5	9556.4	9427.7	9298.9
5°	11018.6	10891.1	10763.5	10543.8	10323.0	10077.3	9795.0	9482.0	9245.8	8938.7	8631.6
7.5°	11447.4	11149.7	10850.9	10429.3	10006.4	9626.1	9179.6	8763.9	8409.6	8010.3	7611.1
10°	11486.4	11039.9	10592.3	10044.2	9495.0	9033.2	8519.4	8057.6	7632.4	7174.1	6714.6
12.5°	11304.5	10829.7	10353.7	9750.1	9145.4	8621.0	8068.2	7550.9	7079.6	6575.3	6069.8
15°	10919.4	10540.3	10160.0	9594.2	9028.5	8499.3	7963.1	7350.1	6817.4	6301.3	5783.9
17.5°	10403.3	10223.7	10043.0	9634.4	9224.5	8766.2	8246.6	7527.3	6903.6	6342.6	5781.6
20°	9903.7	9969.8	10034.8	9871.8	9708.8	9341.5	8887.9	8080.0	7283.9	6550.5	5815.8
22.5°	9479.6	9797.4	10113.9	10240.3	10365.5	10144.6	9790.3	8856.0	7802.5	6844.6	5886.7
25°	9172.6	9699.3	10226.1	10646.6	11065.9	10967.8	10695.0	9798.5	8489.9	7268.6	6046.1
27.5°	9095.8	9741.8	10387.9	11039.9	11690.7	11781.6	11706.0	10791.9	9309.6	7795.4	6280.0
30°	9216.3	9870.6	10523.7	11317.5	12110.0	12472.6	12574.2	11619.8	10246.2	8409.6	6571.7
32.5°	9440.7	10082.0	10723.4	11587.9	12451.3	12999.4	13323.0	12376.9	10899.3	8872.5	6844.6
35°	9803.3	10403.3	11003.3	11903.3	12803.3	13512.0	14102.5	13158.8	11479.3	9196.2	6911.9
37.5°	10438.7	10954.9	11471.0	12302.5	13132.8	14051.7	14938.8	14019.9	12106.4	9508.0	6908.4
40°	11399.0	11763.9	12127.7	12830.5	13532.1	14688.4	15886.0	14980.1	12799.8	9845.8	6891.8
42.5°	12595.4	12783.2	12969.8	13526.1	14082.5	15353.3	16745.9	15919.1	13461.2	10160.0	6858.7
45°	13836.8	13886.4	13936.0	14286.8	14636.4	15880.1	17331.7	16624.2	14038.8	10432.8	6825.7
47.5°	15119.5	14949.4	14779.3	14918.7	15058.1	16284.1	17749.8	17159.3	14618.7	10735.2	6850.5
50°	16516.7	16043.1	15569.5	15496.3	15423.0	16688.0	18242.3	17839.6	15315.5	11175.7	7035.9
52.5°	17936.4	17155.7	16375.0	16085.6	15795.1	17169.9	18895.5	18686.4	16310.0	11858.4	7405.6
55°	19238.0	18244.7	17251.4	16861.6	16471.9	17906.9	19692.8	19930.2	17584.5	12731.3	7876.9
57.5°	20503.0	19377.4	18251.8	17890.4	17529.0	18990.0	20702.6	21046.3	18871.9	13568.7	8264.3
60°	21710.1	20596.3	19481.3	19192.0	18901.4	20336.5	21794.0	21543.6	19535.7	13960.8	8384.7
62.5°	22638.5	21752.6	20866.8	20714.4	20560.9	21698.3	22632.6	21349.9	19114.0	13574.6	8035.1
65°	23029.4	22525.1	22019.6	22162.5	22304.2	22728.2	22841.6	20782.9	17788.8	12492.7	7196.5
67.5°	21906.2	22008.9	22111.7	22711.7	23310.5	23018.8	22220.3	19665.6	15902.6	10959.6	6016.6
70°	18525.8	19142.4	19757.7	21177.4	22595.9	21948.7	20556.2	17660.1	13632.4	9193.8	4754.0
72.5°	14176.9	14870.3	15562.4	17669.5	19775.4	19179.0	17473.4	14505.3	10930.1	7341.8	3752.4
75°	10265.1	11048.2	11830.1	14154.5	16478.9	15651.0	13070.2	10385.6	8302.1	5604.4	2905.5
77.5°	7312.3	7836.7	8361.1	10657.2	12952.1	11603.3	8700.1	6988.7	5746.1	3895.3	2043.3
80°	5865.4	5704.8	5544.2	6823.3	8102.5	7878.0	5754.4	4488.2	3976.8	2610.3	1243.7
82.5°	4784.7	4392.6	4000.4	4602.8	5205.2	5172.1	3993.4	3293.0	2959.9	1814.2	668.5
85°	3504.4	3347.3	3190.2	3722.9	4255.6	3800.8	2704.8	2092.9	2307.9	1335.8	363.8
87.5°	1709.1	1952.4	2194.5	2822.9	3450.0	2590.2	820.9	406.3	562.2	369.7	176.0
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



REPORT NUMBER: P320490
 CATALOG NUMBER: GAN-SA6C-830-U-SLL

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: P320490

CATALOG NUMBER: GAN-SA6C-830-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	9000.1	9000.1	9000.1	9000.1	9000.1	9000.1	9000.1	9000.1	9000.1	9000.1	9000.1
2.5°	9203.3	9106.4	8996.6	8886.7	8761.5	8635.1	8560.7	8485.1	8403.6	8322.1	8230.0
5°	8428.4	8225.3	7995.0	7764.7	7536.7	7308.7	7185.9	7063.1	6933.2	6802.1	6688.7
7.5°	7315.8	7019.4	6700.5	6380.4	6096.9	5812.3	5636.3	5459.1	5298.5	5136.7	5000.8
10°	6336.7	5958.7	5638.7	5317.4	5103.6	4889.8	4728.0	4566.2	4410.3	4253.2	4103.2
12.5°	5691.8	5313.8	5110.7	4907.5	4730.4	4553.2	4366.6	4178.8	3965.0	3750.0	3593.0
15°	5440.2	5096.5	4870.9	4644.2	4406.7	4168.2	3939.0	3709.9	3457.1	3204.4	3026.0
17.5°	5331.6	4881.6	4566.2	4249.7	3936.7	3623.7	3357.9	3092.2	2815.8	2539.4	2358.7
20°	5217.0	4618.2	4195.3	3771.3	3369.7	2968.1	2667.0	2365.8	2118.9	1872.1	1733.9
22.5°	5113.1	4338.2	3807.9	3276.4	2801.6	2326.8	2031.5	1735.1	1583.9	1432.7	1377.2
25°	5070.5	4093.8	3441.8	2789.8	2289.0	1787.0	1576.8	1366.6	1308.7	1249.6	1221.3
27.5°	5077.6	3875.2	3133.5	2390.6	1939.4	1488.2	1344.1	1200.0	1164.6	1128.0	1110.2
30°	5104.8	3637.8	2842.9	2048.1	1676.0	1304.0	1210.6	1116.2	1078.4	1040.6	1018.1
32.5°	5135.5	3425.2	2618.5	1810.7	1507.1	1202.4	1125.6	1047.7	1011.0	974.4	952.0
35°	5082.3	3251.6	2465.0	1678.4	1398.4	1117.3	1052.4	986.2	946.1	905.9	884.7
37.5°	4992.6	3076.8	2345.7	1613.4	1327.6	1040.6	993.3	944.9	903.6	861.0	841.0
40°	4911.1	2929.2	2257.1	1583.9	1288.6	992.1	952.0	911.8	869.3	825.6	802.0
42.5°	4844.9	2830.0	2169.7	1509.5	1253.2	995.7	939.0	881.1	839.8	798.4	772.5
45°	4795.3	2765.0	2101.2	1437.4	1220.1	1002.8	930.7	858.7	817.3	774.8	744.1
47.5°	4790.6	2730.7	2052.8	1374.8	1157.5	939.0	909.5	879.9	819.7	758.3	722.8
50°	4855.6	2675.2	1996.1	1315.8	1097.3	878.8	918.9	957.9	855.1	751.2	706.3
52.5°	4991.4	2577.2	1906.3	1235.4	1024.0	811.4	874.0	935.4	846.9	757.1	699.2
55°	5155.6	2433.1	1770.5	1106.7	927.2	746.5	802.0	856.3	800.8	744.1	674.4
57.5°	5258.3	2251.2	1599.2	947.3	818.5	689.8	721.7	752.4	729.9	707.5	636.6
60°	5196.9	2009.1	1406.7	803.2	722.8	642.5	636.6	629.5	662.6	695.7	614.2
62.5°	4896.9	1758.7	1236.6	714.6	654.3	592.9	579.9	565.8	620.1	673.2	587.0
65°	4390.2	1583.9	1129.1	674.4	607.1	539.8	525.6	511.4	528.0	544.5	504.3
67.5°	3746.5	1476.4	1067.7	659.1	577.6	494.9	478.4	461.8	458.3	454.7	440.6
70°	3082.7	1410.3	1027.6	644.9	545.7	445.3	429.9	414.6	409.8	403.9	393.3
72.5°	2577.2	1402.0	1022.8	643.7	519.7	395.7	381.5	367.3	361.4	354.3	346.1
75°	2110.7	1315.8	970.9	626.0	484.3	341.3	328.4	315.4	310.6	304.7	297.6
77.5°	1566.2	1089.0	816.2	543.3	414.6	285.8	272.8	258.7	257.5	255.1	249.2
80°	1015.8	787.8	583.5	379.1	302.4	224.4	213.8	202.0	203.2	204.3	199.6
82.5°	564.6	459.5	356.7	253.9	206.7	159.5	154.7	148.8	152.4	154.7	148.8
85°	297.6	231.5	191.3	151.2	119.3	87.4	87.4	86.2	90.9	95.7	90.9
87.5°	128.7	81.5	69.7	56.7	31.9	5.9	7.1	7.1	9.4	11.8	10.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320490
 CATALOG NUMBER: GAN-SA6C-830-U-SLL

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: P320490

CATALOG NUMBER: GAN-SA6C-830-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	9000.1	9000.1	9000.1	9000.1	9000.1	9000.1	9000.1	9000.1	9000.1	9000.1	9000.1
2.5°	8136.7	8050.5	7963.1	7867.4	7885.1	7811.9	7738.7	7692.6	7646.5	7632.4	7618.2
5°	6575.3	6477.2	6378.0	6289.4	6366.2	6314.2	6262.3	6255.2	6246.9	6246.9	6245.7
7.5°	4865.0	4759.9	4653.6	4580.4	4656.0	4646.5	4637.1	4687.9	4738.6	4780.0	4820.1
10°	3953.2	3825.6	3696.9	3588.2	3569.3	3515.0	3459.5	3471.3	3481.9	3526.8	3571.7
12.5°	3435.9	3283.5	3131.1	3003.6	2945.7	2855.9	2765.0	2708.3	2651.6	2657.5	2662.2
15°	2846.5	2698.9	2550.0	2440.2	2403.6	2333.9	2264.2	2193.3	2121.3	2091.8	2061.0
17.5°	2176.8	2058.7	1939.4	1866.2	1866.2	1846.1	1826.0	1790.6	1754.0	1724.4	1693.7
20°	1595.7	1533.1	1469.3	1438.6	1448.0	1449.2	1449.2	1466.9	1484.7	1475.2	1465.8
22.5°	1320.5	1298.0	1275.6	1262.6	1267.3	1268.5	1269.7	1286.2	1301.6	1313.4	1324.0
25°	1191.7	1177.6	1163.4	1158.7	1169.3	1170.5	1170.5	1181.1	1191.7	1203.6	1215.4
27.5°	1091.4	1085.4	1079.5	1071.3	1081.9	1081.9	1080.7	1092.5	1103.2	1113.8	1123.2
30°	995.7	998.0	999.2	996.9	1003.9	1008.7	1012.2	1020.5	1027.6	1035.8	1044.1
32.5°	928.4	924.8	921.3	918.9	934.3	942.5	950.8	959.1	966.2	969.7	973.2
35°	863.4	855.1	846.9	841.0	855.1	865.8	876.4	891.7	905.9	908.3	910.6
37.5°	819.7	809.1	798.4	791.3	797.3	802.0	806.7	823.2	839.8	849.2	857.5
40°	778.4	767.7	757.1	751.2	754.7	755.9	757.1	765.4	772.5	790.2	806.7
42.5°	745.3	732.3	719.3	712.2	714.6	716.9	718.1	716.9	715.8	732.3	748.8
45°	712.2	698.0	683.9	675.6	676.8	676.8	676.8	674.4	670.9	679.1	687.4
47.5°	686.2	669.7	653.2	644.9	642.5	640.2	637.8	636.6	634.3	640.2	644.9
50°	660.2	642.5	623.6	614.2	608.3	605.9	603.6	602.4	600.0	605.9	610.6
52.5°	640.2	618.9	597.6	582.3	576.4	572.8	569.3	570.5	570.5	572.8	574.0
55°	604.7	585.8	565.8	555.1	544.5	542.1	539.8	543.3	545.7	545.7	545.7
57.5°	565.8	548.0	529.1	522.1	512.6	512.6	511.4	516.1	519.7	522.1	524.4
60°	531.5	511.4	491.3	485.4	481.9	480.7	479.5	485.4	490.2	494.9	499.6
62.5°	499.6	478.4	457.1	450.0	448.8	450.0	450.0	455.9	460.6	465.4	470.1
65°	464.2	442.9	420.5	413.4	415.8	419.3	422.8	427.6	431.1	435.8	440.6
67.5°	425.2	407.5	388.6	381.5	382.7	387.4	392.1	395.7	398.0	402.8	407.5
70°	382.7	367.3	352.0	347.2	346.1	352.0	356.7	359.1	361.4	367.3	372.1
72.5°	336.6	323.6	310.6	307.1	308.3	311.8	315.4	318.9	321.3	327.2	331.9
75°	289.4	277.6	265.8	263.4	265.8	269.3	272.8	275.2	277.6	284.6	290.6
77.5°	243.3	230.3	216.1	215.0	218.5	222.0	224.4	228.0	231.5	240.9	250.4
80°	194.9	180.7	165.4	164.2	167.7	171.3	174.8	178.3	181.9	193.7	204.3
82.5°	142.9	126.4	109.8	107.5	119.3	122.8	126.4	132.3	137.0	147.6	158.3
85°	86.2	69.7	53.2	52.0	62.6	68.5	74.4	81.5	87.4	96.9	106.3
87.5°	9.4	4.7	0.0	0.0	1.2	5.9	10.6	16.5	22.4	31.9	40.2
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: P320490
 CATALOG NUMBER: GAN-SA6C-830-U-SLL

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: P320490

CATALOG NUMBER: GAN-SA6C-830-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	9000.1	9000.1	9000.1	9000.1	9000.1	9000.1	9000.1	9000.1	9000.1	9000.1	9000.1
2.5°	7566.2	7513.1	7567.4	7620.6	7643.0	7665.4	7607.6	7548.5	7640.6	7731.6	7755.2
5°	6198.5	6150.1	6186.7	6222.1	6143.0	6063.9	6055.6	6046.1	6114.6	6183.1	6193.8
7.5°	4804.8	4789.4	4823.7	4857.9	4757.5	4656.0	4606.4	4556.7	4573.3	4589.8	4587.5
10°	3582.3	3591.8	3634.3	3675.6	3597.7	3519.7	3485.5	3451.2	3489.0	3525.6	3559.9
12.5°	2683.5	2703.6	2748.5	2792.2	2760.3	2727.2	2730.7	2734.3	2778.0	2820.5	2858.3
15°	2084.7	2108.3	2140.2	2170.9	2172.1	2172.1	2202.8	2232.3	2228.8	2225.2	2251.2
17.5°	1725.6	1756.3	1759.9	1763.4	1764.6	1765.8	1763.4	1761.0	1743.3	1725.6	1745.7
20°	1477.6	1488.2	1497.7	1505.9	1495.3	1483.5	1454.0	1424.4	1412.6	1400.8	1419.7
22.5°	1344.1	1363.0	1353.6	1342.9	1321.7	1299.2	1276.8	1253.2	1252.0	1249.6	1260.3
25°	1231.9	1247.3	1230.7	1214.2	1198.8	1183.5	1168.1	1152.8	1151.6	1150.4	1155.1
27.5°	1138.6	1152.8	1137.4	1122.1	1109.1	1096.1	1084.3	1072.5	1070.1	1067.7	1068.9
30°	1058.3	1071.3	1058.3	1044.1	1034.7	1024.0	1015.8	1007.5	1006.3	1005.1	1005.1
32.5°	986.2	999.2	989.8	980.3	972.1	963.8	957.9	952.0	946.1	940.2	927.2
35°	923.6	936.6	930.7	923.6	914.2	904.7	894.1	882.3	866.9	850.4	843.3
37.5°	870.5	883.5	877.6	871.7	858.7	845.7	826.8	806.7	802.0	796.1	794.9
40°	828.0	848.0	836.2	823.2	803.2	783.1	773.6	764.2	761.8	759.5	757.1
42.5°	780.7	811.4	790.2	768.9	750.0	731.1	728.7	726.4	725.2	724.0	724.0
45°	721.7	754.7	733.5	711.0	700.4	689.8	689.8	689.8	691.0	691.0	693.3
47.5°	666.1	686.2	675.6	665.0	659.1	653.2	654.3	655.5	659.1	661.4	667.3
50°	618.9	626.0	628.4	629.5	626.0	622.4	624.8	626.0	629.5	631.9	636.6
52.5°	584.7	595.3	595.3	594.1	594.1	594.1	596.5	598.8	602.4	605.9	610.6
55°	562.2	577.6	572.8	568.1	569.3	569.3	571.7	574.0	577.6	579.9	587.0
57.5°	541.0	557.5	552.8	548.0	548.0	548.0	549.2	550.4	553.9	556.3	561.0
60°	516.1	532.7	528.0	522.1	523.2	524.4	525.6	525.6	528.0	529.1	529.1
62.5°	486.6	503.2	498.4	492.5	496.1	498.4	498.4	498.4	500.8	502.0	498.4
65°	455.9	471.3	466.5	461.8	466.5	470.1	472.4	473.6	472.4	471.3	467.7
67.5°	422.8	438.2	433.5	427.6	433.5	438.2	442.9	446.5	442.9	439.4	434.7
70°	387.4	402.8	396.9	390.9	396.9	402.8	407.5	412.2	407.5	402.8	401.6
72.5°	349.6	367.3	360.2	353.2	360.2	367.3	369.7	372.1	368.5	365.0	362.6
75°	308.3	326.0	320.1	313.0	318.9	324.8	326.0	327.2	327.2	326.0	318.9
77.5°	264.6	278.7	275.2	271.7	275.2	278.7	278.7	278.7	279.9	279.9	270.5
80°	212.6	220.9	222.0	223.2	224.4	225.6	224.4	223.2	220.9	218.5	212.6
82.5°	158.3	158.3	167.7	176.0	176.0	174.8	173.6	171.3	166.5	160.6	147.6
85°	100.4	94.5	109.8	124.0	124.0	122.8	120.5	116.9	107.5	96.9	86.2
87.5°	34.3	28.3	43.7	59.1	60.2	60.2	57.9	55.5	46.1	35.4	27.2
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: P320490
 CATALOG NUMBER: GAN-SA6C-830-U-SLL

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: P320490

CATALOG NUMBER: GAN-SA6C-830-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	9000.1	9000.1	9000.1	9000.1	9000.1	9000.1	9000.1	9000.1	9000.1	9000.1	9000.1
2.5°	7790.6	7806.0	7820.2	7935.9	8050.5	8185.1	8319.8	8422.5	8524.1	8629.2	8734.4
5°	6230.4	6249.3	6268.2	6408.7	6548.1	6735.9	6923.7	7085.5	7247.3	7437.5	7627.7
7.5°	4618.2	4659.5	4699.7	4849.7	4998.5	5200.5	5401.2	5612.7	5822.9	6070.9	6319.0
10°	3627.2	3705.2	3781.9	3935.5	4089.0	4288.6	4487.1	4707.9	4928.8	5173.3	5416.6
12.5°	2936.3	3040.2	3143.0	3327.2	3511.5	3750.0	3987.4	4233.1	4477.6	4692.6	4907.5
15°	2319.7	2433.1	2545.3	2740.2	2935.1	3197.3	3458.3	3726.4	3993.4	4250.8	4508.3
17.5°	1809.5	1902.8	1994.9	2160.3	2324.4	2578.4	2832.3	3113.4	3394.5	3708.7	4021.7
20°	1459.9	1498.8	1537.8	1657.1	1775.2	1981.9	2187.4	2474.4	2761.5	3137.0	3512.6
22.5°	1279.1	1299.2	1318.1	1376.0	1432.7	1566.2	1698.4	1952.4	2205.1	2615.0	3023.7
25°	1170.5	1185.8	1201.2	1239.0	1276.8	1340.6	1404.3	1582.7	1761.0	2163.8	2565.4
27.5°	1072.5	1096.1	1118.5	1136.2	1152.8	1196.5	1239.0	1355.9	1472.9	1848.4	2222.9
30°	1001.6	1009.9	1018.1	1045.3	1071.3	1116.2	1161.0	1242.5	1324.0	1641.8	1958.3
32.5°	918.9	930.7	942.5	970.9	999.2	1040.6	1081.9	1148.0	1213.0	1484.7	1755.1
35°	844.5	856.3	868.1	896.5	923.6	968.5	1012.2	1067.7	1122.1	1358.3	1594.5
37.5°	798.4	810.2	822.1	846.9	870.5	915.4	959.1	1002.8	1045.3	1263.8	1482.3
40°	759.5	771.3	783.1	806.7	829.1	872.8	915.4	952.0	988.6	1192.9	1397.3
42.5°	725.2	738.2	751.2	774.8	797.3	836.2	875.2	923.6	970.9	1131.5	1291.0
45°	696.9	709.9	721.7	747.6	773.6	811.4	849.2	916.5	983.9	1099.6	1215.4
47.5°	670.9	685.0	698.0	726.4	754.7	802.0	848.0	904.7	960.2	1074.8	1189.4
50°	646.1	662.6	679.1	713.4	746.5	825.6	903.6	911.8	918.9	1054.7	1189.4
52.5°	622.4	641.3	660.2	702.8	744.1	836.2	928.4	898.8	868.1	1016.9	1165.8
55°	598.8	615.4	630.7	682.7	734.7	802.0	869.3	830.3	790.2	946.1	1102.0
57.5°	566.9	584.7	601.2	656.7	712.2	759.5	805.5	770.1	733.5	865.8	996.9
60°	533.9	553.9	574.0	644.9	714.6	706.3	696.9	689.8	681.5	776.0	870.5
62.5°	504.3	525.6	546.9	639.0	731.1	674.4	617.7	623.6	628.4	698.0	767.7
65°	474.8	496.1	516.1	562.2	608.3	585.8	563.4	572.8	581.1	649.6	718.1
67.5°	441.7	460.6	478.4	493.7	509.1	511.4	513.8	523.2	532.7	614.2	694.5
70°	405.1	420.5	435.8	446.5	455.9	460.6	464.2	476.0	487.8	576.4	665.0
72.5°	363.8	376.8	388.6	398.0	407.5	411.0	413.4	425.2	437.0	531.5	626.0
75°	318.9	329.5	339.0	347.2	355.5	360.2	365.0	373.2	381.5	484.3	585.8
77.5°	269.3	279.9	289.4	296.5	302.4	307.1	310.6	321.3	331.9	418.1	503.2
80°	210.2	223.2	235.0	240.9	245.7	246.9	246.9	256.3	265.8	327.2	387.4
82.5°	148.8	163.0	176.0	180.7	185.4	185.4	185.4	196.1	206.7	248.0	288.2
85°	87.4	102.8	116.9	121.7	126.4	128.7	129.9	134.6	138.2	167.7	196.1
87.5°	27.2	40.2	52.0	54.3	56.7	61.4	66.1	67.3	67.3	87.4	107.5
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: P320490
 CATALOG NUMBER: GAN-SA6C-830-U-SLL

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: P320490

CATALOG NUMBER: GAN-SA6C-830-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	9000.1	9000.1	9000.1	9000.1	9000.1	9000.1	9000.1
2.5°	8854.8	8975.3	9115.9	9255.2	9374.5	9493.8	9593.0
5°	7869.8	8111.9	8408.4	8703.6	8967.0	9230.4	9536.3
7.5°	6632.0	6945.0	7328.8	7712.7	8084.7	8455.6	8925.7
10°	5735.5	6053.2	6459.5	6864.6	7282.8	7699.7	8231.2
12.5°	5166.2	5423.7	5817.0	6210.3	6701.7	7191.8	7703.2
15°	4790.6	5071.7	5454.4	5837.1	6374.5	6911.9	7500.1
17.5°	4390.2	4757.5	5247.7	5737.9	6374.5	7009.9	7703.2
20°	3970.9	4428.0	5063.4	5698.9	6556.4	7412.7	8297.3
22.5°	3552.8	4081.9	4896.9	5710.7	6831.6	7951.3	9145.4
25°	3176.0	3786.7	4795.3	5802.8	7232.0	8659.9	10141.1
27.5°	2890.2	3556.3	4754.0	5950.5	7739.9	9529.2	11224.2
30°	2636.3	3314.2	4704.4	6094.6	8228.8	10361.9	12071.0
32.5°	2416.6	3078.0	4608.7	6138.3	8570.2	11002.1	12787.9
35°	2244.1	2893.7	4448.1	6002.4	8784.0	11565.5	13534.4
37.5°	2095.3	2708.3	4265.0	5821.7	8974.1	12126.5	14374.2
40°	1953.6	2509.9	4107.9	5704.8	9236.3	12767.9	15261.2
42.5°	1818.9	2346.9	3981.5	5616.2	9479.6	13341.9	16037.2
45°	1718.5	2221.7	3869.3	5515.8	9636.7	13757.6	16621.9
47.5°	1668.9	2147.3	3809.1	5469.8	9793.8	14116.7	17107.3
50°	1661.8	2134.3	3877.6	5620.9	10134.0	14645.8	17662.4
52.5°	1660.6	2155.5	4074.9	5994.2	10765.9	15536.4	18263.6
55°	1635.8	2168.5	4309.9	6450.1	11613.9	16776.6	19344.3
57.5°	1560.3	2123.6	4552.0	6979.2	12510.4	18040.4	20562.1
60°	1443.3	2015.0	4751.6	7487.1	13112.8	18737.2	21031.0
62.5°	1296.9	1824.8	4817.8	7809.5	13096.2	18382.9	20558.5
65°	1171.7	1625.2	4600.4	7574.5	12433.6	17291.5	19624.3
67.5°	1060.6	1425.6	4057.1	6687.5	11241.9	15795.1	18436.0
70°	980.3	1294.5	3356.7	5419.0	9750.1	14080.1	17060.0
72.5°	929.5	1231.9	2736.6	4240.2	7912.3	11583.2	14592.7
75°	859.9	1133.9	2147.3	3159.5	6055.6	8951.7	11022.2
77.5°	729.9	955.5	1618.1	2280.7	4443.4	6604.8	7665.4
80°	563.4	738.2	1112.6	1487.0	3057.9	4628.8	5226.4
82.5°	401.6	515.0	674.4	833.9	2031.5	3228.0	3277.6
85°	248.0	300.0	386.2	472.4	1344.1	2215.8	1846.1
87.5°	133.5	159.5	204.3	248.0	429.9	611.8	352.0
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



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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)