

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: McGRAW-EDISON

Report Number: P320434

Luminaire Tested: **GLEON-SA0A-827-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320434
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: McGRAW-EDISON
Catalog Number: GLEON-SA0A-827-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(10) 80 CRI, 2700K, 615mA 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: 29800 lumens
Efficiency: N/A
Efficacy: 92.3 lumens/watt
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

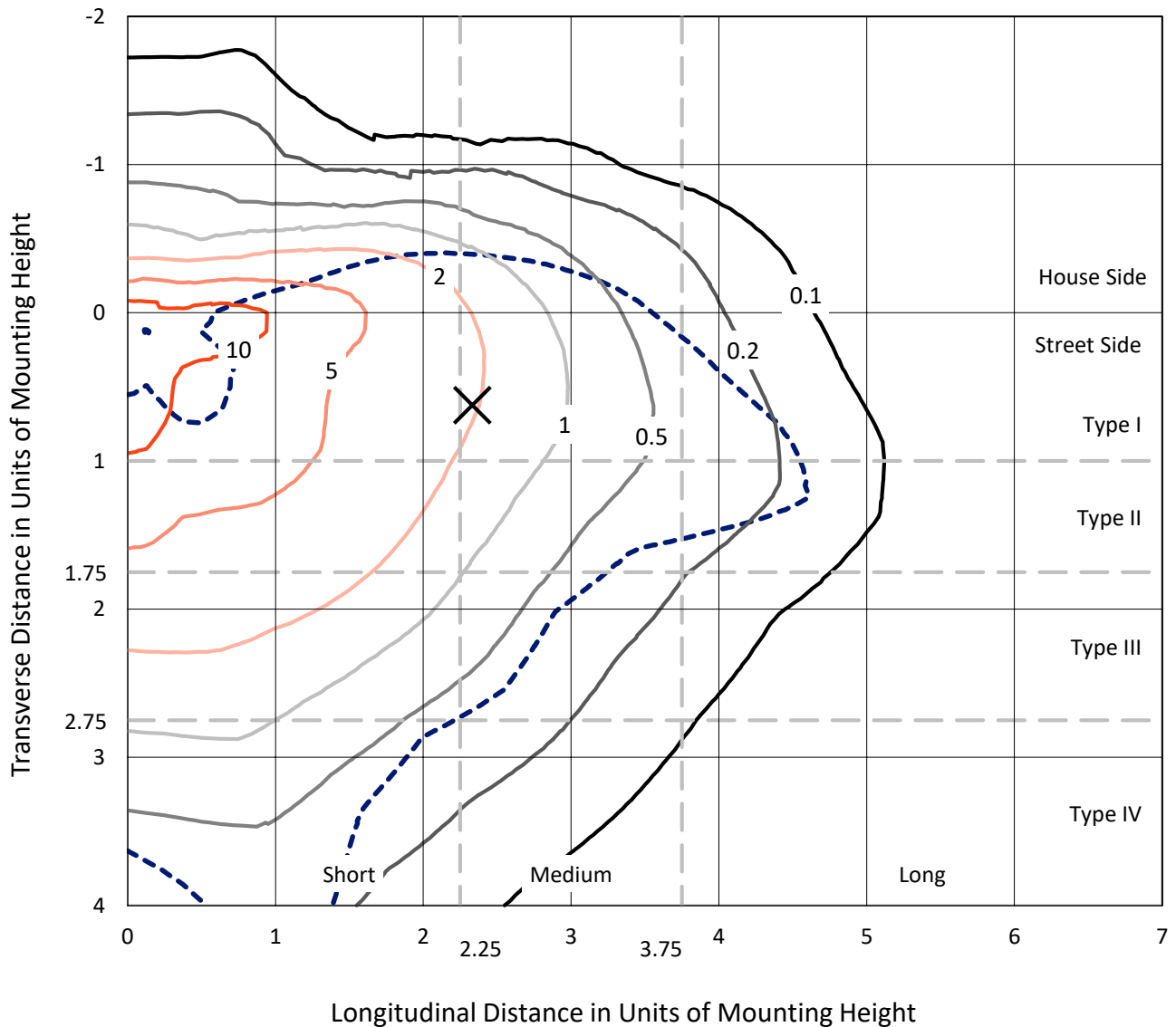
Input Watts (W): 323
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

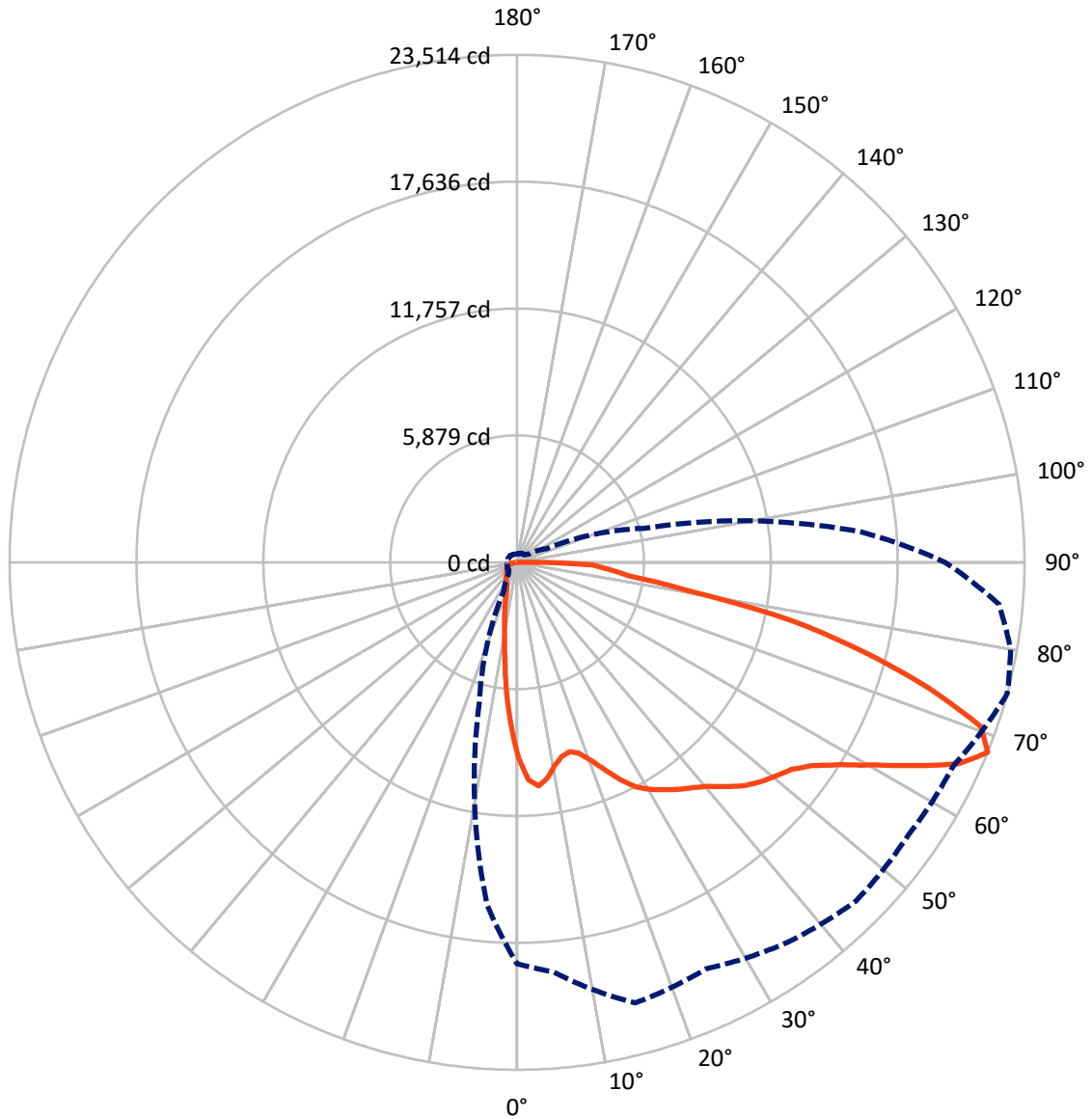
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 18.3 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 75-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical

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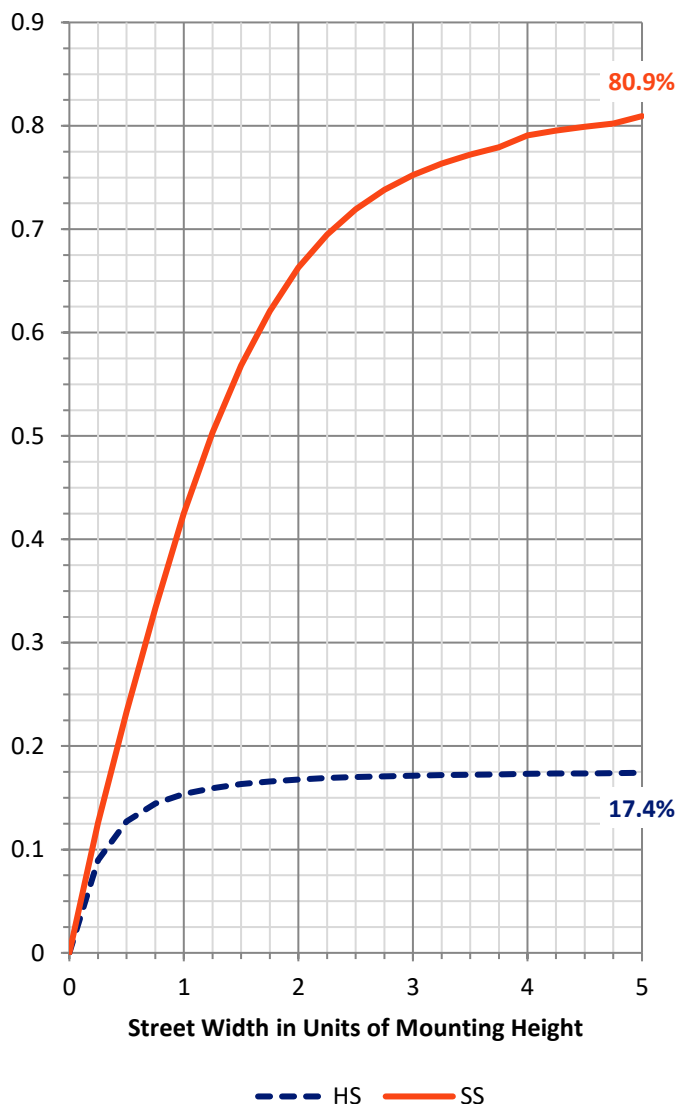
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5248.5	0.0	5248.5
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	24551.5	0.0	24551.5
	% Fixture	82.4	0.0	82.4
Total	Lumens	29800.0	0.0	29800.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	700.7	2.4
10°-20°	1455.6	4.9
20°-30°	2070.2	6.9
30°-40°	2983.1	10.0
40°-50°	4204.0	14.1
50°-60°	5844.3	19.6
60°-70°	7067.5	23.7
70°-80°	4344.3	14.6
80°-90°	1130.5	3.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	29800.0	100.0
0°-180°	29800.0	100.0

Coefficient of Utilization

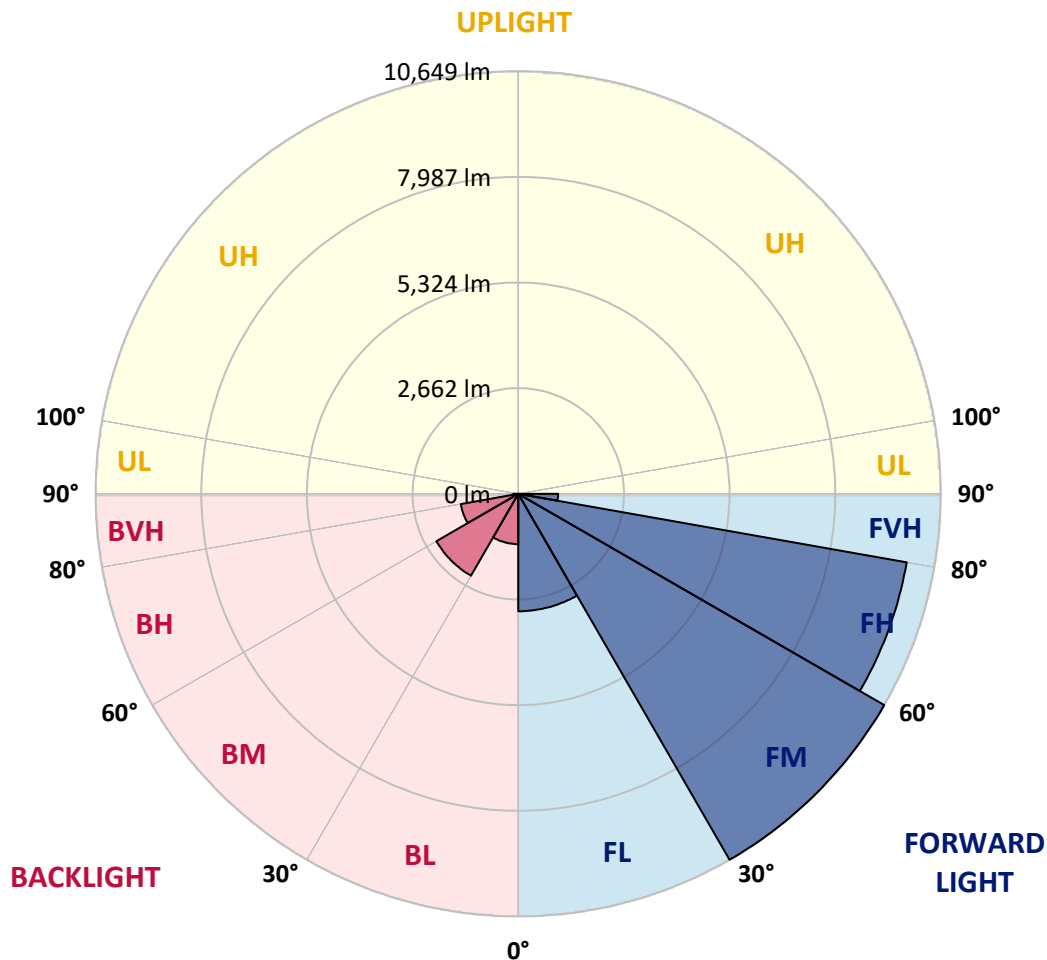


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2958.8	9.9			
FM (30°-60°)	10648.9	35.7			
FH (60°-80°)	9940.3	33.4			G4/12000
FVH (80°-90°)	1003.4	3.4			G5
BL (0°-30°)	1267.6	4.3	B3/2500		
BM (30°-60°)	2382.4	8.0	B2/2500		
BH (60°-80°)	1471.5	4.9	B3/2500		G3/2500
BVH (80°-90°)	127.0	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





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	9078.7	9078.7	9078.7	9078.7	9078.7	9078.7	9078.7	9078.7	9078.7	9078.7	9078.7
2.5°	9676.8	9804.3	9892.5	9979.4	10047.3	10114.1	10211.8	10309.5	10328.5	10346.4	10308.3
5°	9619.6	9930.6	10195.1	10458.4	10702.6	10946.9	11093.4	11240.0	11269.8	11299.5	11207.8
7.5°	9003.6	9462.4	9921.1	10379.8	10800.3	11220.9	11477.1	11732.0	11790.4	11847.6	11697.5
10°	8303.1	8836.8	9400.4	9963.9	10518.0	11072.0	11442.5	11813.0	11886.9	11960.8	11773.7
12.5°	7770.5	8353.1	8954.8	9556.5	10141.5	10725.3	11108.9	11492.6	11584.3	11676.0	11540.2
15°	7565.6	8204.2	8770.1	9336.1	9846.0	10354.7	10669.3	10982.6	11020.7	11057.7	11036.2
17.5°	7770.5	8474.7	8987.0	9498.1	9775.7	10052.1	10178.4	10303.5	10345.2	10385.7	10440.5
20°	8369.8	9129.9	9490.9	9850.8	9838.8	9825.7	9765.0	9703.0	9692.3	9681.6	9836.5
22.5°	9225.3	10108.1	10252.3	10395.2	10060.4	9725.7	9521.9	9317.0	9276.5	9234.8	9399.2
25°	10229.6	11169.7	11143.5	11116.1	10478.6	9840.0	9451.6	9063.2	9017.9	8972.7	9113.3
27.5°	11322.2	12220.5	12048.9	11877.4	11011.2	10145.0	9581.5	9017.9	8972.7	8927.4	9051.3
30°	12176.4	12991.4	12716.2	12440.9	11460.4	10479.8	9810.2	9140.7	9066.8	8991.7	9144.2
32.5°	12899.6	13593.0	13223.7	12854.4	11825.0	10795.6	10071.2	9346.8	9231.2	9115.6	9319.4
35°	13652.6	14193.5	13674.1	13153.4	12150.2	11145.8	10379.8	9612.5	9470.7	9328.9	9608.9
37.5°	14499.7	14948.9	14203.1	13456.0	12516.0	11576.0	10842.0	10106.9	9961.6	9816.2	10173.6
40°	15394.5	15768.6	14773.8	13778.9	12916.3	12053.7	11481.8	10908.7	10770.5	10631.1	11064.8
42.5°	16177.3	16450.1	15305.1	14160.2	13398.8	12636.3	12233.6	11829.7	11828.5	11826.2	12265.8
45°	16767.0	17004.1	15748.3	14491.4	13869.5	13246.3	13036.6	12827.0	12994.9	13162.9	13560.9
47.5°	17256.7	17417.5	16120.1	14821.4	14408.0	13994.6	14025.5	14056.5	14398.5	14740.4	14996.6
50°	17816.7	17686.8	16457.2	15226.5	15099.0	14971.5	15250.3	15527.9	15921.1	16313.1	16487.0
52.5°	18423.1	18078.8	16914.8	15749.5	15892.5	16035.5	16602.6	17169.7	17566.5	17963.2	18028.7
55°	19513.3	18985.5	17755.9	16525.2	16800.4	17074.4	17907.2	18738.8	19048.6	19358.4	19382.2
57.5°	20741.6	20273.4	18934.2	17595.1	17890.5	18186.0	19147.5	20107.8	20442.6	20776.2	20729.7
60°	21214.6	21237.3	20053.0	18867.5	19165.4	19463.2	20399.7	21336.2	21721.0	22104.6	22002.2
62.5°	20738.1	21296.8	20664.2	20030.3	20300.8	20570.1	21487.5	22404.9	22799.2	23193.6	23014.9
65°	19795.6	20349.7	20633.2	20916.8	21006.1	21095.5	21952.1	22807.6	23110.2	23411.6	23321.1
67.5°	18597.1	19045.0	20091.1	21136.0	20956.1	20776.2	21177.7	21579.2	21890.2	22201.1	22149.9
70°	17209.0	17742.8	19138.0	20533.1	19649.1	18763.9	18598.2	18432.6	18768.6	19103.4	18896.1
72.5°	14720.1	15525.5	17013.6	18500.6	16871.9	15243.2	14677.2	14111.3	14536.7	14962.0	14632.0
75°	11118.4	12187.2	13831.3	15474.3	13531.1	11587.9	10832.5	10077.1	10442.9	10808.7	10582.3
77.5°	7732.4	9072.8	10691.9	12311.1	10335.7	8359.1	7797.9	7235.6	7345.2	7453.6	7415.5
80°	5272.1	6153.7	7283.2	8411.5	7096.2	5780.8	5824.9	5867.8	5816.6	5764.1	5840.4
82.5°	3306.2	3927.0	4799.1	5670.0	4971.8	4273.7	4674.0	5074.3	4877.7	4679.9	4753.8
85°	1862.2	2241.1	3094.1	3946.0	3677.9	3408.7	3643.4	3876.9	3571.9	3266.9	3401.5
87.5°	355.0	591.0	1712.1	2832.0	2571.1	2310.2	2007.6	1704.9	1301.0	897.1	1310.6
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



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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°	9078.7	9078.7	9078.7	9078.7	9078.7	9078.7	9078.7	9078.7	9078.7	9078.7	9078.7
2.5°	10270.1	10249.9	10229.6	10157.0	10083.1	9973.5	9882.9	9725.7	9639.9	9510.0	9380.1
5°	11114.9	10986.2	10857.5	10635.9	10413.1	10165.3	9880.5	9564.8	9326.5	9016.8	8707.0
7.5°	11547.4	11247.1	10945.7	10520.3	10093.8	9710.2	9259.8	8840.4	8483.0	8080.3	7677.6
10°	11586.7	11136.3	10684.8	10131.9	9577.9	9112.1	8593.8	8127.9	7699.0	7236.8	6773.3
12.5°	11403.2	10924.2	10444.1	9835.3	9225.3	8696.3	8138.7	7616.8	7141.4	6632.7	6122.8
15°	11014.8	10632.3	10248.7	9678.0	9107.3	8573.5	8032.6	7414.3	6876.9	6356.3	5834.4
17.5°	10494.1	10313.0	10130.7	9718.5	9305.1	8842.8	8318.6	7593.0	6963.9	6398.0	5832.1
20°	9990.2	10056.9	10122.4	9958.0	9793.6	9423.0	8965.5	8150.6	7347.6	6607.7	5866.6
22.5°	9562.4	9882.9	10202.2	10329.7	10456.0	10233.2	9875.8	8933.4	7870.6	6904.3	5938.1
25°	9252.7	9784.0	10315.4	10739.6	11162.5	11063.6	10788.4	9884.1	8564.0	7332.1	6098.9
27.5°	9175.2	9826.9	10478.6	11136.3	11792.8	11884.5	11808.3	10886.1	9390.9	7863.4	6334.8
30°	9296.7	9956.8	10615.7	11416.3	12215.7	12581.5	12684.0	11721.3	10335.7	8483.0	6629.1
32.5°	9523.1	10170.1	10817.0	11689.1	12560.1	13112.9	13439.3	12485.0	10994.5	8950.0	6904.3
35°	9888.9	10494.1	11099.4	12007.2	12915.1	13630.0	14225.7	13273.7	11579.5	9276.5	6972.3
37.5°	10529.9	11050.5	11571.2	12410.0	13247.5	14174.5	15069.2	14142.3	12212.2	9591.0	6968.7
40°	11498.5	11866.7	12233.6	12942.5	13650.2	14816.6	16024.8	15110.9	12911.5	9931.8	6952.0
42.5°	12705.4	12894.9	13083.1	13644.3	14205.4	15487.4	16892.1	16058.1	13578.7	10248.7	6918.6
45°	13957.6	14007.7	14057.7	14411.6	14764.2	16018.8	17483.1	16769.4	14161.4	10523.9	6885.3
47.5°	15251.5	15080.0	14908.4	15049.0	15189.6	16426.3	17904.8	17309.1	14746.4	10828.9	6910.3
50°	16661.0	16183.2	15705.5	15631.6	15557.7	16833.7	18401.7	17995.4	15449.3	11273.3	7097.4
52.5°	18093.1	17305.5	16518.0	16226.1	15933.0	17319.8	19060.5	18849.6	16452.5	11962.0	7470.3
55°	19406.0	18404.0	17402.1	17008.9	16615.7	18063.3	19864.7	20104.2	17738.0	12842.4	7945.7
57.5°	20682.1	19546.6	18411.2	18046.6	17682.0	19155.8	20883.4	21230.1	19036.7	13687.2	8336.4
60°	21899.7	20776.2	19651.5	19359.6	19066.5	20514.1	21984.3	21731.7	19706.3	14082.7	8458.0
62.5°	22836.2	21942.6	21049.0	20895.3	20740.4	21887.8	22830.2	21536.3	19280.9	13693.1	8105.3
65°	23230.5	22721.8	22211.9	22356.0	22499.0	22926.7	23041.1	20964.4	17944.2	12601.8	7259.4
67.5°	22097.5	22201.1	22304.8	22910.0	23514.1	23219.8	22414.4	19837.3	16041.4	11055.3	6069.2
70°	18687.6	19309.5	19930.3	21362.4	22793.3	22140.4	20735.7	17814.3	13751.5	9274.1	4795.5
72.5°	14300.8	15000.1	15698.3	17823.8	19948.1	19346.5	17626.0	14632.0	11025.5	7405.9	3785.2
75°	10354.7	11144.7	11933.4	14278.1	16622.9	15787.7	13184.4	10476.3	8374.6	5653.3	2930.9
77.5°	7376.2	7905.1	8434.1	10750.3	13065.2	11704.6	8776.1	7049.7	5796.3	3929.3	2061.2
80°	5916.6	5754.6	5592.6	6882.9	8173.2	7946.8	5804.7	4527.4	4011.6	2633.1	1254.6
82.5°	4826.5	4430.9	4035.4	4643.0	5250.6	5217.3	4028.2	3321.7	2985.7	1830.0	674.4
85°	3535.0	3376.5	3218.1	3755.4	4292.7	3834.0	2728.4	2111.2	2328.1	1347.5	367.0
87.5°	1724.0	1969.4	2213.7	2847.5	3480.2	2612.8	828.0	409.9	567.1	372.9	177.5
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: P320434
 CATALOG NUMBER: GLEON-SA0A-827-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: P320434

CATALOG NUMBER: GLEON-SA0A-827-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	9078.7	9078.7	9078.7	9078.7	9078.7	9078.7	9078.7	9078.7	9078.7	9078.7	9078.7
2.5°	9283.6	9185.9	9075.1	8964.3	8838.0	8710.6	8635.5	8559.2	8477.0	8394.8	8301.9
5°	8502.1	8297.1	8064.8	7832.5	7602.5	7372.6	7248.7	7124.8	6993.7	6861.5	6747.1
7.5°	7379.7	7080.7	6759.0	6436.1	6150.2	5863.0	5685.5	5506.8	5344.8	5181.5	5044.5
10°	6392.0	6010.8	5687.9	5363.8	5148.2	4932.5	4769.3	4606.1	4448.8	4290.3	4139.0
12.5°	5741.5	5360.3	5155.3	4950.4	4771.7	4593.0	4404.7	4215.3	3999.6	3782.8	3624.3
15°	5487.7	5141.0	4913.5	4684.7	4445.2	4204.6	3973.4	3742.3	3487.3	3232.4	3052.4
17.5°	5378.1	4924.2	4606.1	4286.8	3971.0	3655.3	3387.2	3119.2	2840.4	2561.6	2379.3
20°	5262.6	4658.5	4232.0	3804.2	3399.2	2994.1	2690.3	2386.4	2137.4	1888.4	1749.0
22.5°	5157.7	4376.1	3841.2	3305.0	2826.1	2347.1	2049.3	1750.2	1597.7	1445.2	1389.2
25°	5114.8	4129.5	3471.8	2814.2	2309.0	1802.6	1590.6	1378.5	1320.1	1260.5	1231.9
27.5°	5122.0	3909.1	3160.9	2411.5	1956.3	1501.2	1355.8	1210.5	1174.8	1137.8	1119.9
30°	5149.4	3669.6	2867.8	2065.9	1690.6	1315.3	1221.2	1125.9	1087.8	1049.7	1027.0
32.5°	5180.3	3455.2	2641.4	1826.5	1520.3	1212.9	1135.4	1056.8	1019.9	982.9	960.3
35°	5126.7	3280.0	2486.5	1693.0	1410.7	1127.1	1061.6	994.8	954.3	913.8	892.4
37.5°	5036.2	3103.7	2366.2	1627.5	1339.2	1049.7	1002.0	953.1	911.4	868.6	848.3
40°	4954.0	2954.8	2276.8	1597.7	1299.9	1000.8	960.3	919.8	876.9	832.8	809.0
42.5°	4887.3	2854.7	2188.7	1522.6	1264.1	1004.4	947.2	888.8	847.1	805.4	779.2
45°	4837.2	2789.1	2119.6	1450.0	1230.7	1011.5	938.8	866.2	824.5	781.6	750.6
47.5°	4832.4	2754.6	2070.7	1386.8	1167.6	947.2	917.4	887.6	826.9	764.9	729.2
50°	4898.0	2698.6	2013.5	1327.3	1106.8	886.4	926.9	966.3	862.6	757.8	712.5
52.5°	5035.0	2599.7	1923.0	1246.2	1033.0	818.5	881.7	943.6	854.3	763.7	705.3
55°	5200.6	2454.3	1786.0	1116.4	935.3	753.0	809.0	863.8	807.8	750.6	680.3
57.5°	5304.3	2270.9	1613.2	955.5	825.7	695.8	728.0	758.9	736.3	713.7	642.2
60°	5242.3	2026.6	1419.0	810.2	729.2	648.1	642.2	635.0	668.4	701.8	619.5
62.5°	4939.7	1774.0	1247.4	720.8	660.1	598.1	585.0	570.7	625.5	679.1	592.1
65°	4428.6	1597.7	1139.0	680.3	612.4	544.5	530.2	515.9	532.6	549.3	508.7
67.5°	3779.2	1489.3	1077.1	664.8	582.6	499.2	482.5	465.8	462.3	458.7	444.4
70°	3109.6	1422.6	1036.5	650.5	550.4	449.2	433.7	418.2	413.4	407.5	396.7
72.5°	2599.7	1414.2	1031.8	649.3	524.2	399.1	384.8	370.5	364.6	357.4	349.1
75°	2129.1	1327.3	979.4	631.5	488.5	344.3	331.2	318.1	313.3	307.4	300.2
77.5°	1579.8	1098.5	823.3	548.1	418.2	288.3	275.2	260.9	259.7	257.3	251.4
80°	1024.6	794.7	588.6	382.4	305.0	226.4	215.6	203.7	204.9	206.1	201.4
82.5°	569.5	463.5	359.8	256.2	208.5	160.8	156.1	150.1	153.7	156.1	150.1
85°	300.2	233.5	193.0	152.5	120.3	88.2	88.2	87.0	91.7	96.5	91.7
87.5°	129.9	82.2	70.3	57.2	32.2	6.0	7.1	7.1	9.5	11.9	10.7
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: P320434
 CATALOG NUMBER: GLEON-SA0A-827-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: P320434

CATALOG NUMBER: GLEON-SA0A-827-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	9078.7	9078.7	9078.7	9078.7	9078.7	9078.7	9078.7	9078.7	9078.7	9078.7	9078.7
2.5°	8207.8	8120.8	8032.6	7936.1	7954.0	7880.1	7806.3	7759.8	7713.3	7699.0	7684.7
5°	6632.7	6533.8	6433.7	6344.4	6421.8	6369.4	6317.0	6309.8	6301.5	6301.5	6300.3
7.5°	4907.5	4801.5	4694.2	4620.4	4696.6	4687.1	4677.6	4728.8	4780.0	4821.7	4862.2
10°	3987.7	3859.0	3729.2	3619.6	3600.5	3545.7	3489.7	3501.6	3512.3	3557.6	3602.9
12.5°	3465.9	3312.2	3158.5	3029.8	2971.4	2880.9	2789.1	2732.0	2674.8	2680.7	2685.5
15°	2871.4	2722.4	2572.3	2461.5	2424.6	2354.3	2284.0	2212.5	2139.8	2110.0	2079.0
17.5°	2195.8	2076.7	1956.3	1882.5	1882.5	1862.2	1842.0	1806.2	1769.3	1739.5	1708.5
20°	1609.6	1546.5	1482.1	1451.2	1460.7	1461.9	1461.9	1479.8	1497.6	1488.1	1478.6
22.5°	1332.0	1309.4	1286.7	1273.6	1278.4	1279.6	1280.8	1297.5	1313.0	1324.9	1335.6
25°	1202.2	1187.9	1173.6	1168.8	1179.5	1180.7	1180.7	1191.4	1202.2	1214.1	1226.0
27.5°	1100.9	1094.9	1089.0	1080.6	1091.4	1091.4	1090.2	1102.1	1112.8	1123.5	1133.1
30°	1004.4	1006.8	1008.0	1005.6	1012.7	1017.5	1021.1	1029.4	1036.5	1044.9	1053.2
32.5°	936.5	932.9	929.3	926.9	942.4	950.8	959.1	967.4	974.6	978.2	981.7
35°	870.9	862.6	854.3	848.3	862.6	873.3	884.0	899.5	913.8	916.2	918.6
37.5°	826.9	816.1	805.4	798.3	804.2	809.0	813.7	830.4	847.1	856.6	865.0
40°	785.2	774.4	763.7	757.8	761.3	762.5	763.7	772.0	779.2	797.1	813.7
42.5°	751.8	738.7	725.6	718.4	720.8	723.2	724.4	723.2	722.0	738.7	755.4
45°	718.4	704.1	689.8	681.5	682.7	682.7	682.7	680.3	676.7	685.1	693.4
47.5°	692.2	675.5	658.9	650.5	648.1	645.8	643.4	642.2	639.8	645.8	650.5
50°	666.0	648.1	629.1	619.5	613.6	611.2	608.8	607.6	605.2	611.2	616.0
52.5°	645.8	624.3	602.9	587.4	581.4	577.8	574.3	575.5	575.5	577.8	579.0
55°	610.0	591.0	570.7	560.0	549.3	546.9	544.5	548.1	550.4	550.4	550.4
57.5°	570.7	552.8	533.8	526.6	517.1	517.1	515.9	520.7	524.2	526.6	529.0
60°	536.1	515.9	495.6	489.7	486.1	484.9	483.7	489.7	494.4	499.2	504.0
62.5°	504.0	482.5	461.1	453.9	452.7	453.9	453.9	459.9	464.7	469.4	474.2
65°	468.2	446.8	424.1	417.0	419.4	423.0	426.5	431.3	434.9	439.6	444.4
67.5°	428.9	411.0	392.0	384.8	386.0	390.8	395.6	399.1	401.5	406.3	411.0
70°	386.0	370.5	355.0	350.3	349.1	355.0	359.8	362.2	364.6	370.5	375.3
72.5°	339.6	326.5	313.3	309.8	311.0	314.5	318.1	321.7	324.1	330.0	334.8
75°	291.9	280.0	268.1	265.7	268.1	271.6	275.2	277.6	280.0	287.1	293.1
77.5°	245.4	232.3	218.0	216.8	220.4	224.0	226.4	229.9	233.5	243.1	252.6
80°	196.6	182.3	166.8	165.6	169.2	172.8	176.3	179.9	183.5	195.4	206.1
82.5°	144.2	127.5	110.8	108.4	120.3	123.9	127.5	133.4	138.2	148.9	159.7
85°	87.0	70.3	53.6	52.4	63.1	69.1	75.1	82.2	88.2	97.7	107.2
87.5°	9.5	4.8	0.0	0.0	1.2	6.0	10.7	16.7	22.6	32.2	40.5
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: P320434
 CATALOG NUMBER: GLEON-SA0A-827-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: P320434
 CATALOG NUMBER: GLEON-SA0A-827-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	9078.7	9078.7	9078.7	9078.7	9078.7	9078.7	9078.7	9078.7	9078.7	9078.7	9078.7
2.5°	7632.3	7578.7	7633.5	7687.1	7709.8	7732.4	7674.0	7614.4	7707.4	7799.1	7822.9
5°	6252.6	6203.8	6240.7	6276.5	6196.6	6116.8	6108.5	6098.9	6168.0	6237.1	6247.9
7.5°	4846.7	4831.3	4865.8	4900.4	4799.1	4696.6	4646.6	4596.5	4613.2	4629.9	4627.5
10°	3613.6	3623.1	3666.0	3707.7	3629.1	3550.5	3515.9	3481.4	3519.5	3556.4	3591.0
12.5°	2706.9	2727.2	2772.5	2816.5	2784.4	2751.0	2754.6	2758.2	2802.2	2845.1	2883.3
15°	2102.9	2126.7	2158.9	2189.9	2191.0	2191.0	2222.0	2251.8	2248.2	2244.7	2270.9
17.5°	1740.7	1771.7	1775.2	1778.8	1780.0	1781.2	1778.8	1776.4	1758.6	1740.7	1760.9
20°	1490.5	1501.2	1510.7	1519.1	1508.4	1496.4	1466.7	1436.9	1425.0	1413.0	1432.1
22.5°	1355.8	1374.9	1365.4	1354.7	1333.2	1310.6	1287.9	1264.1	1262.9	1260.5	1271.3
25°	1242.7	1258.2	1241.5	1224.8	1209.3	1193.8	1178.3	1162.8	1161.6	1160.5	1165.2
27.5°	1148.5	1162.8	1147.3	1131.9	1118.8	1105.6	1093.7	1081.8	1079.4	1077.1	1078.2
30°	1067.5	1080.6	1067.5	1053.2	1043.7	1033.0	1024.6	1016.3	1015.1	1013.9	1013.9
32.5°	994.8	1008.0	998.4	988.9	980.5	972.2	966.3	960.3	954.3	948.4	935.3
35°	931.7	944.8	938.8	931.7	922.2	912.6	901.9	890.0	874.5	857.8	850.7
37.5°	878.1	891.2	885.2	879.3	866.2	853.1	834.0	813.7	809.0	803.0	801.8
40°	835.2	855.4	843.5	830.4	810.2	789.9	780.4	770.9	768.5	766.1	763.7
42.5°	787.5	818.5	797.1	775.6	756.6	737.5	735.1	732.7	731.5	730.3	730.3
45°	728.0	761.3	739.9	717.2	706.5	695.8	695.8	695.8	697.0	697.0	699.4
47.5°	672.0	692.2	681.5	670.8	664.8	658.9	660.1	661.2	664.8	667.2	673.2
50°	624.3	631.5	633.8	635.0	631.5	627.9	630.3	631.5	635.0	637.4	642.2
52.5°	589.8	600.5	600.5	599.3	599.3	599.3	601.7	604.1	607.6	611.2	616.0
55°	567.1	582.6	577.8	573.1	574.3	574.3	576.7	579.0	582.6	585.0	592.1
57.5°	545.7	562.4	557.6	552.8	552.8	552.8	554.0	555.2	558.8	561.2	565.9
60°	520.7	537.3	532.6	526.6	527.8	529.0	530.2	530.2	532.6	533.8	533.8
62.5°	490.9	507.5	502.8	496.8	500.4	502.8	502.8	502.8	505.2	506.4	502.8
65°	459.9	475.4	470.6	465.8	470.6	474.2	476.6	477.8	476.6	475.4	471.8
67.5°	426.5	442.0	437.3	431.3	437.3	442.0	446.8	450.4	446.8	443.2	438.4
70°	390.8	406.3	400.3	394.4	400.3	406.3	411.0	415.8	411.0	406.3	405.1
72.5°	352.7	370.5	363.4	356.2	363.4	370.5	372.9	375.3	371.7	368.2	365.8
75°	311.0	328.8	322.9	315.7	321.7	327.6	328.8	330.0	330.0	328.8	321.7
77.5°	266.9	281.2	277.6	274.0	277.6	281.2	281.2	281.2	282.4	282.4	272.8
80°	214.5	222.8	224.0	225.2	226.4	227.6	226.4	225.2	222.8	220.4	214.5
82.5°	159.7	159.7	169.2	177.5	177.5	176.3	175.1	172.8	168.0	162.0	148.9
85°	101.3	95.3	110.8	125.1	125.1	123.9	121.5	118.0	108.4	97.7	87.0
87.5°	34.6	28.6	44.1	59.6	60.8	60.8	58.4	56.0	46.5	35.7	27.4
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: P320434
 CATALOG NUMBER: GLEON-SA0A-827-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: P320434

CATALOG NUMBER: GLEON-SA0A-827-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	9078.7	9078.7	9078.7	9078.7	9078.7	9078.7	9078.7	9078.7	9078.7	9078.7	9078.7
2.5°	7858.7	7874.2	7888.5	8005.2	8120.8	8256.6	8392.4	8496.1	8598.6	8704.6	8810.6
5°	6284.8	6303.9	6322.9	6464.7	6605.3	6794.7	6984.2	7147.4	7310.6	7502.4	7694.3
7.5°	4658.5	4700.2	4740.7	4892.0	5042.1	5245.9	5448.4	5661.7	5873.8	6124.0	6374.2
10°	3658.9	3737.5	3815.0	3969.9	4124.7	4326.1	4526.2	4749.0	4971.8	5218.5	5463.9
12.5°	2961.9	3066.7	3170.4	3356.3	3542.1	3782.8	4022.3	4270.1	4516.7	4733.6	4950.4
15°	2340.0	2454.3	2567.5	2764.1	2960.7	3225.2	3488.5	3759.0	4028.2	4288.0	4547.7
17.5°	1825.3	1919.4	2012.3	2179.1	2344.7	2600.9	2857.1	3140.6	3424.2	3741.1	4056.8
20°	1472.6	1511.9	1551.2	1671.6	1790.7	1999.2	2206.5	2496.0	2785.6	3164.4	3543.3
22.5°	1290.3	1310.6	1329.6	1388.0	1445.2	1579.8	1713.3	1969.4	2224.4	2637.8	3050.1
25°	1180.7	1196.2	1211.7	1249.8	1287.9	1352.3	1416.6	1596.5	1776.4	2182.7	2587.8
27.5°	1081.8	1105.6	1128.3	1146.2	1162.8	1206.9	1249.8	1367.8	1485.7	1864.6	2242.3
30°	1010.3	1018.7	1027.0	1054.4	1080.6	1125.9	1171.2	1253.4	1335.6	1656.1	1975.4
32.5°	926.9	938.8	950.8	979.4	1008.0	1049.7	1091.4	1158.1	1223.6	1497.6	1770.5
35°	851.9	863.8	875.7	904.3	931.7	977.0	1021.1	1077.1	1131.9	1370.1	1608.4
37.5°	805.4	817.3	829.2	854.3	878.1	923.4	967.4	1011.5	1054.4	1274.8	1495.2
40°	766.1	778.0	789.9	813.7	836.4	880.5	923.4	960.3	997.2	1203.3	1409.5
42.5°	731.5	744.6	757.8	781.6	804.2	843.5	882.9	931.7	979.4	1141.4	1302.2
45°	702.9	716.1	728.0	754.2	780.4	818.5	856.6	924.6	992.5	1109.2	1226.0
47.5°	676.7	691.0	704.1	732.7	761.3	809.0	855.4	912.6	968.6	1084.2	1199.8
50°	651.7	668.4	685.1	719.6	753.0	832.8	911.4	919.8	926.9	1063.9	1199.8
52.5°	627.9	646.9	666.0	708.9	750.6	843.5	936.5	906.7	875.7	1025.8	1175.9
55°	604.1	620.7	636.2	688.6	741.1	809.0	876.9	837.6	797.1	954.3	1111.6
57.5°	571.9	589.8	606.4	662.4	718.4	766.1	812.6	776.8	739.9	873.3	1005.6
60°	538.5	558.8	579.0	650.5	720.8	712.5	702.9	695.8	687.5	782.8	878.1
62.5°	508.7	530.2	551.6	644.6	737.5	680.3	623.1	629.1	633.8	704.1	774.4
65°	479.0	500.4	520.7	567.1	613.6	591.0	568.3	577.8	586.2	655.3	724.4
67.5°	445.6	464.7	482.5	498.0	513.5	515.9	518.3	527.8	537.3	619.5	700.6
70°	408.7	424.1	439.6	450.4	459.9	464.7	468.2	480.1	492.1	581.4	670.8
72.5°	367.0	380.1	392.0	401.5	411.0	414.6	417.0	428.9	440.8	536.1	631.5
75°	321.7	332.4	341.9	350.3	358.6	363.4	368.2	376.5	384.8	488.5	591.0
77.5°	271.6	282.4	291.9	299.0	305.0	309.8	313.3	324.1	334.8	421.8	507.5
80°	212.1	225.2	237.1	243.1	247.8	249.0	249.0	258.5	268.1	330.0	390.8
82.5°	150.1	164.4	177.5	182.3	187.1	187.1	187.1	197.8	208.5	250.2	290.7
85°	88.2	103.7	118.0	122.7	127.5	129.9	131.1	135.8	139.4	169.2	197.8
87.5°	27.4	40.5	52.4	54.8	57.2	62.0	66.7	67.9	67.9	88.2	108.4
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: P320434
 CATALOG NUMBER: GLEON-SA0A-827-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: P320434

CATALOG NUMBER: GLEON-SA0A-827-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	9078.7	9078.7	9078.7	9078.7	9078.7	9078.7	9078.7
2.5°	8932.2	9053.7	9195.5	9336.1	9456.4	9576.7	9676.8
5°	7938.5	8182.8	8481.8	8779.7	9045.3	9311.0	9619.6
7.5°	6689.9	7005.6	7392.8	7780.0	8155.4	8529.5	9003.6
10°	5785.6	6106.1	6515.9	6924.6	7346.4	7766.9	8303.1
12.5°	5211.3	5471.1	5867.8	6264.5	6760.2	7254.6	7770.5
15°	4832.4	5116.0	5502.0	5888.1	6430.2	6972.3	7565.6
17.5°	4428.6	4799.1	5293.5	5788.0	6430.2	7071.1	7770.5
20°	4005.6	4466.7	5107.7	5748.7	6613.6	7477.4	8369.8
22.5°	3583.8	4117.6	4939.7	5760.6	6891.2	8020.7	9225.3
25°	3203.8	3819.7	4837.2	5853.5	7295.1	8735.6	10229.6
27.5°	2915.4	3587.4	4795.5	6002.4	7807.5	9612.5	11322.2
30°	2659.3	3343.2	4745.5	6147.8	8300.7	10452.4	12176.4
32.5°	2437.7	3104.9	4649.0	6191.9	8645.0	11098.2	12899.6
35°	2263.7	2919.0	4486.9	6054.9	8860.7	11666.5	13652.6
37.5°	2113.6	2732.0	4302.3	5872.6	9052.5	12232.4	14499.7
40°	1970.6	2531.8	4143.8	5754.6	9317.0	12879.4	15394.5
42.5°	1834.8	2367.4	4016.3	5665.3	9562.4	13458.4	16177.3
45°	1733.5	2241.1	3903.1	5564.0	9720.9	13877.8	16767.0
47.5°	1683.5	2166.0	3842.4	5517.5	9879.4	14240.0	17256.7
50°	1676.3	2152.9	3911.5	5670.0	10222.5	14773.8	17816.7
52.5°	1675.2	2174.4	4110.4	6046.5	10859.9	15672.1	18423.1
55°	1650.1	2187.5	4347.5	6506.4	11715.3	16923.1	19513.3
57.5°	1573.9	2142.2	4591.8	7040.2	12619.6	18197.9	20741.6
60°	1455.9	2032.6	4793.1	7552.5	13227.3	18900.9	21214.6
62.5°	1308.2	1840.8	4859.8	7877.7	13210.6	18543.4	20738.1
65°	1181.9	1639.4	4640.6	7640.7	12542.2	17442.6	19795.6
67.5°	1069.9	1438.1	4092.6	6745.9	11340.0	15933.0	18597.1
70°	988.9	1305.8	3386.0	5466.3	9835.3	14203.1	17209.0
72.5°	937.7	1242.7	2760.5	4277.2	7981.4	11684.4	14720.1
75°	867.4	1143.8	2166.0	3187.1	6108.5	9029.9	11118.4
77.5°	736.3	963.9	1632.3	2300.7	4482.2	6662.5	7732.4
80°	568.3	744.6	1122.3	1500.0	3084.6	4669.2	5272.1
82.5°	405.1	519.5	680.3	841.2	2049.3	3256.2	3306.2
85°	250.2	302.6	389.6	476.6	1355.8	2235.1	1862.2
87.5°	134.6	160.8	206.1	250.2	433.7	617.2	355.0
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



REPORT NUMBER: P320434
 CATALOG NUMBER: GLEON-SA0A-827-U-SLL

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)