

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: P383003

Luminaire Tested: **GLEON-SA3C-735-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P383003
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-SA3C-735-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(3) 70 CRI, 3500K, 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: 17678 lumens
Efficiency: N/A
Efficacy: 106.5 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B2 - U0 - G4

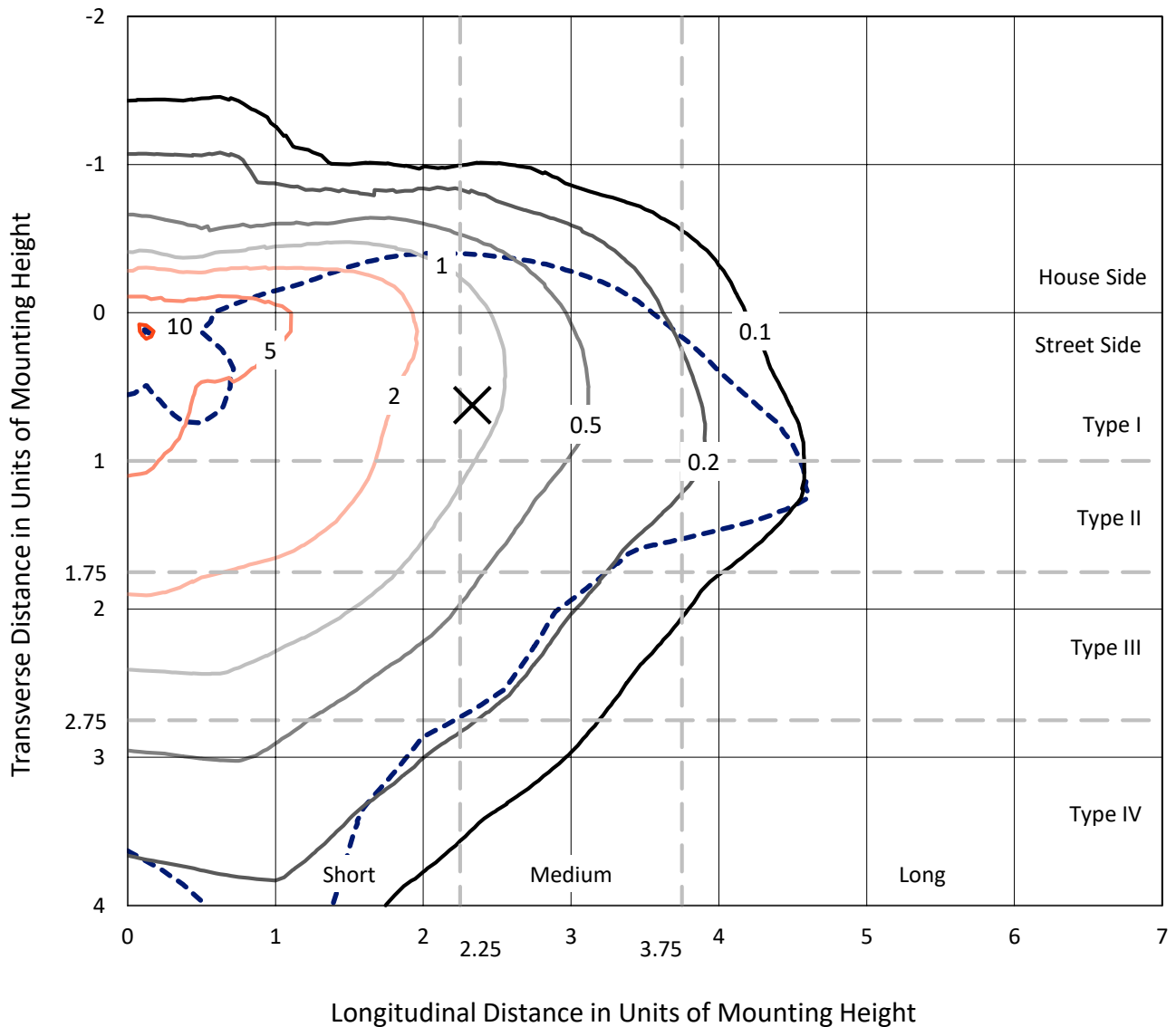
Input Watts (W): 166
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P383003
 CATALOG NUMBER: GLEON-SA3C-735-U-SLL

Iso-Footcandle Lines of Horizontal Illumination

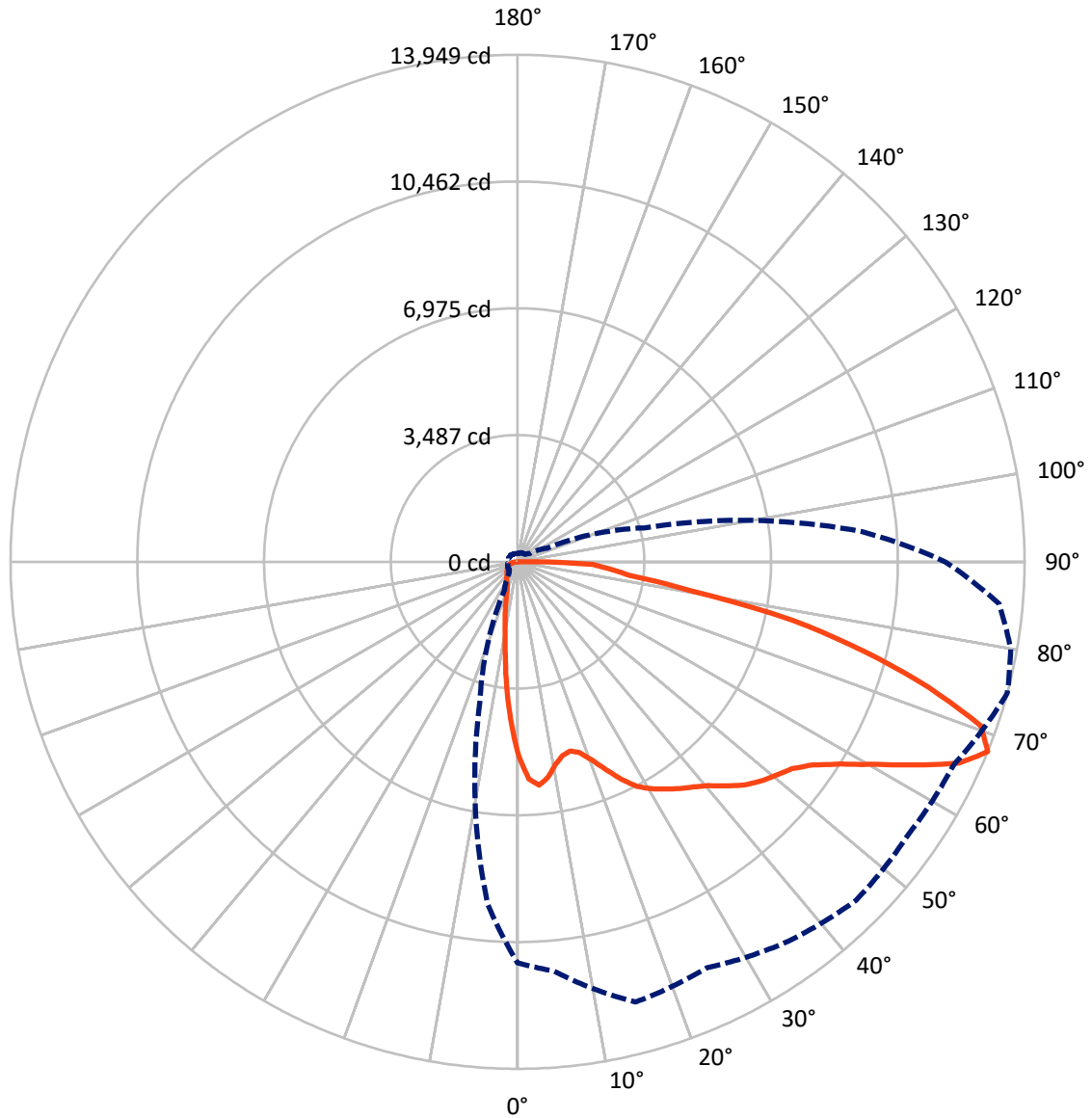
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 10.8 fc
 Type III - Medium - N/A

REPORT NUMBER: P383003
CATALOG NUMBER: GLEON-SA3C-735-U-SLL

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	3113.5	0.0	3113.5
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	14564.5	0.0	14564.5
	% Fixture	82.4	0.0	82.4
Total	Lumens	17678.0	0.0	17678.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	415.7	2.4
10°-20°	863.5	4.9
20°-30°	1228.1	6.9
30°-40°	1769.6	10.0
40°-50°	2493.9	14.1
50°-60°	3467.0	19.6
60°-70°	4192.6	23.7
70°-80°	2577.1	14.6
80°-90°	670.6	3.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	17678.0	100.0
0°-180°	17678.0	100.0

Coefficient of Utilization

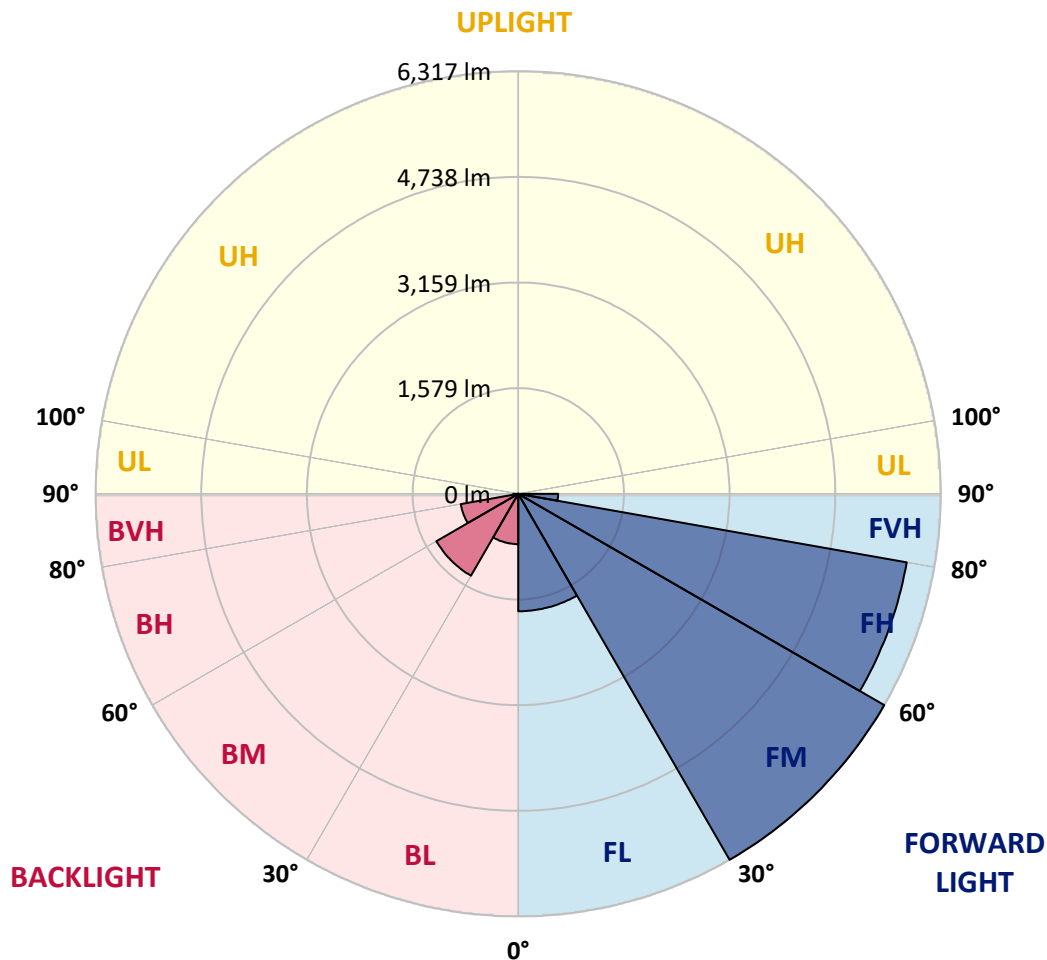


REPORT NUMBER: P383003
 CATALOG NUMBER: GLEON-SA3C-735-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1755.2	9.9			
FM (30°-60°)	6317.2	35.7			
FH (60°-80°)	5896.8	33.4			G3/7500
FVH (80°-90°)	595.3	3.4			G4/750
BL (0°-30°)	751.9	4.3	B2/1000		
BM (30°-60°)	1413.3	8.0	B2/2500		
BH (60°-80°)	872.9	4.9	B2/1000		G2/1000
BVH (80°-90°)	75.3	0.4			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
 Type III Medium





REPORT NUMBER: P383003

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	5385.6	5385.6	5385.6	5385.6	5385.6	5385.6	5385.6	5385.6	5385.6	5385.6	5385.6
2.5°	5740.5	5816.1	5868.4	5920.0	5960.3	5999.9	6057.9	6115.8	6127.1	6137.7	6115.1
5°	5706.6	5891.0	6048.0	6204.1	6349.1	6493.9	6580.8	6667.7	6685.4	6703.1	6648.7
7.5°	5341.1	5613.2	5885.3	6157.5	6407.0	6656.5	6808.4	6959.7	6994.3	7028.2	6939.2
10°	4925.6	5242.2	5576.5	5910.9	6239.5	6568.2	6787.9	7007.8	7051.5	7095.4	6984.5
12.5°	4609.7	4955.3	5312.2	5669.1	6016.1	6362.5	6590.0	6817.6	6872.0	6926.4	6845.9
15°	4488.1	4866.9	5202.6	5538.3	5840.8	6142.6	6329.2	6515.2	6537.7	6559.7	6546.9
17.5°	4609.7	5027.4	5331.2	5634.5	5799.2	5963.1	6038.0	6112.3	6136.9	6161.0	6193.5
20°	4965.1	5416.1	5630.2	5843.7	5836.6	5828.8	5792.8	5756.0	5749.7	5743.3	5835.2
22.5°	5472.7	5996.4	6081.9	6166.7	5968.1	5769.4	5648.6	5527.1	5503.0	5478.2	5575.8
25°	6068.5	6626.1	6610.5	6594.2	6216.1	5837.4	5606.9	5376.5	5349.6	5322.8	5406.1
27.5°	6716.6	7249.5	7147.7	7045.9	6532.1	6018.3	5683.9	5349.6	5322.8	5295.9	5369.4
30°	7223.3	7706.8	7543.5	7380.2	6798.5	6216.9	5819.7	5422.4	5378.6	5334.0	5424.6
32.5°	7652.3	8063.7	7844.6	7625.5	7014.8	6404.1	5974.4	5544.7	5476.1	5407.6	5528.5
35°	8099.1	8419.9	8111.7	7802.8	7207.8	6611.9	6157.5	5702.3	5618.3	5534.1	5700.2
37.5°	8601.5	8868.0	8425.6	7982.4	7424.7	6867.1	6431.7	5995.6	5909.4	5823.2	6035.2
40°	9132.3	9354.2	8764.1	8174.0	7662.3	7150.6	6811.3	6471.3	6389.3	6306.6	6563.9
42.5°	9596.7	9758.5	9079.3	8400.1	7948.4	7496.2	7257.2	7017.6	7017.0	7015.5	7276.3
45°	9946.5	10087.2	9342.2	8596.6	8227.6	7858.0	7733.6	7609.3	7708.8	7808.5	8044.6
47.5°	10237.1	10332.4	9562.8	8792.4	8547.1	8301.9	8320.2	8338.7	8541.5	8744.3	8896.3
50°	10569.2	10492.2	9762.8	9032.7	8957.0	8881.5	9046.8	9211.5	9444.8	9677.3	9780.4
52.5°	10929.0	10724.7	10034.2	9343.0	9427.7	9512.6	9849.0	10185.4	10420.8	10656.2	10695.0
55°	11575.7	11262.6	10533.2	9803.0	9966.3	10128.9	10622.9	11116.3	11300.0	11483.8	11497.9
57.5°	12304.3	12026.6	11232.1	10437.7	10613.0	10788.3	11358.7	11928.4	12127.0	12324.8	12297.3
60°	12584.9	12598.4	11895.9	11192.6	11369.3	11546.0	12101.5	12657.0	12885.4	13112.9	13052.1
62.5°	12302.2	12633.7	12258.4	11882.4	12042.9	12202.6	12746.8	13291.0	13525.0	13759.0	13652.9
65°	11743.2	12071.8	12240.1	12408.3	12461.3	12514.3	13022.5	13529.9	13709.5	13888.3	13834.5
67.5°	11032.1	11297.9	11918.5	12538.4	12431.6	12324.8	12563.0	12801.2	12985.7	13170.2	13139.8
70°	10208.7	10525.4	11353.1	12180.6	11656.3	11131.2	11032.9	10934.6	11134.0	11332.6	11209.6
72.5°	8732.3	9210.1	10092.9	10974.9	10008.7	9042.5	8706.8	8371.2	8623.4	8875.8	8680.0
75°	6595.7	7229.6	8205.1	9179.7	8027.0	6874.2	6426.1	5977.9	6195.0	6411.9	6277.6
77.5°	4587.0	5382.1	6342.6	7303.1	6131.4	4958.8	4625.9	4292.3	4357.3	4421.6	4399.0
80°	3127.5	3650.5	4320.5	4989.8	4209.6	3429.3	3455.5	3480.9	3450.5	3419.4	3464.6
82.5°	1961.3	2329.5	2846.9	3363.5	2949.4	2535.2	2772.8	3010.2	2893.6	2776.2	2820.1
85°	1104.7	1329.4	1835.5	2340.9	2181.9	2022.1	2161.4	2299.9	2118.9	1938.0	2017.8
87.5°	210.6	350.5	1015.7	1680.0	1525.2	1370.5	1190.9	1011.4	771.8	532.2	777.5
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



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 CATALOG NUMBER: GLEON-SA3C-735-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: P383003

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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	5385.6	5385.6	5385.6	5385.6	5385.6	5385.6	5385.6	5385.6	5385.6	5385.6	5385.6
2.5°	6092.5	6080.5	6068.5	6025.3	5981.5	5916.4	5862.8	5769.4	5718.6	5641.5	5564.5
5°	6593.6	6517.2	6440.9	6309.5	6177.3	6030.3	5861.3	5674.1	5532.6	5348.9	5165.2
7.5°	6850.1	6672.0	6493.2	6240.9	5987.9	5760.3	5493.1	5244.3	5032.3	4793.4	4554.5
10°	6873.4	6606.3	6338.4	6010.4	5681.8	5405.5	5098.0	4821.7	4567.2	4293.0	4018.0
12.5°	6764.6	6480.5	6195.6	5834.5	5472.7	5158.8	4828.0	4518.5	4236.5	3934.7	3632.2
15°	6534.2	6307.3	6079.7	5741.2	5402.6	5086.0	4765.1	4398.3	4079.5	3770.7	3461.1
17.5°	6225.3	6117.9	6009.8	5765.3	5520.0	5245.7	4934.8	4504.3	4131.1	3795.4	3459.7
20°	5926.4	5965.9	6004.8	5907.3	5809.8	5589.9	5318.6	4835.1	4358.7	3919.9	3480.2
22.5°	5672.7	5862.8	6052.2	6127.8	6202.7	6070.5	5858.5	5299.5	4669.0	4095.8	3522.6
25°	5488.9	5804.1	6119.3	6370.9	6621.8	6563.2	6399.9	5863.4	5080.4	4349.6	3618.0
27.5°	5442.9	5829.5	6216.1	6606.3	6995.7	7050.1	7005.0	6457.9	5570.8	4664.7	3758.0
30°	5515.0	5906.6	6297.4	6772.4	7246.6	7463.7	7524.4	6953.4	6131.4	5032.3	3932.5
32.5°	5649.3	6033.1	6416.9	6934.3	7450.9	7778.9	7972.5	7406.4	6522.2	5309.4	4095.8
35°	5866.3	6225.3	6584.4	7123.0	7661.5	8085.6	8439.0	7874.3	6869.2	5503.0	4136.1
37.5°	6246.6	6555.4	6864.3	7361.8	7858.7	8408.6	8939.4	8389.5	7244.6	5689.6	4133.9
40°	6821.2	7039.5	7257.2	7677.8	8097.6	8789.5	9506.3	8964.1	7659.4	5891.8	4124.1
42.5°	7537.2	7649.5	7761.2	8094.0	8427.0	9187.5	10020.8	9526.0	8055.2	6079.7	4104.3
45°	8280.0	8309.6	8339.3	8549.3	8758.4	9502.7	10371.3	9948.0	8400.8	6243.0	4084.5
47.5°	9047.6	8945.7	8843.9	8927.4	9010.8	9744.4	10621.5	10268.2	8747.9	6424.0	4099.4
50°	9883.6	9600.3	9316.8	9273.0	9229.1	9986.1	10916.2	10675.3	9164.8	6687.6	4210.3
52.5°	10733.2	10266.0	9798.9	9625.7	9451.8	10274.5	11307.1	11182.0	9759.9	7096.1	4431.6
55°	11512.1	10917.6	10323.2	10090.1	9856.8	10715.5	11784.2	11926.2	10522.6	7618.4	4713.5
57.5°	12269.0	11595.4	10921.9	10705.6	10489.3	11363.7	12388.5	12594.2	11293.0	8119.6	4945.4
60°	12991.4	12324.8	11657.7	11484.5	11310.7	12169.4	13041.6	12891.7	11690.2	8354.1	5017.4
62.5°	13546.8	13016.8	12486.7	12395.5	12303.7	12984.3	13543.4	12775.8	11437.8	8123.0	4808.3
65°	13780.8	13479.0	13176.6	13262.1	13346.8	13600.6	13668.4	12436.5	10644.9	7475.7	4306.5
67.5°	13108.6	13170.2	13231.7	13590.7	13949.1	13774.5	13296.7	11768.0	9516.1	6558.2	3600.3
70°	11085.9	11454.8	11823.0	12672.6	13521.4	13134.2	12300.8	10567.8	8157.7	5501.6	2844.8
72.5°	8483.5	8898.4	9312.6	10573.4	11833.6	11476.8	10456.2	8680.0	6540.6	4393.4	2245.4
75°	6142.6	6611.2	7079.1	8470.1	9861.0	9365.6	7821.3	6214.7	4967.9	3353.7	1738.6
77.5°	4375.7	4689.5	5003.3	6377.3	7750.6	6943.4	5206.1	4182.0	3438.5	2331.0	1222.7
80°	3509.9	3413.7	3317.6	4083.1	4848.5	4714.2	3443.5	2685.7	2379.7	1562.0	744.2
82.5°	2863.2	2628.5	2393.9	2754.3	3114.8	3095.0	2389.6	1970.5	1771.2	1085.6	400.0
85°	2097.0	2003.0	1909.0	2227.8	2546.6	2274.5	1618.6	1252.4	1381.0	799.4	217.7
87.5°	1022.7	1168.3	1313.2	1689.2	2064.5	1550.0	491.2	243.1	336.4	221.2	105.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P383003
 CATALOG NUMBER: GLEON-SA3C-735-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: P383003

CATALOG NUMBER: GLEON-SA3C-735-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	5385.6	5385.6	5385.6	5385.6	5385.6	5385.6	5385.6	5385.6	5385.6	5385.6	5385.6
2.5°	5507.2	5449.3	5383.6	5317.8	5242.9	5167.3	5122.8	5077.5	5028.8	4980.0	4924.8
5°	5043.6	4922.0	4784.2	4646.4	4510.0	4373.5	4300.0	4226.5	4148.8	4070.4	4002.5
7.5°	4377.8	4200.4	4009.6	3818.0	3648.4	3478.1	3372.8	3266.8	3170.6	3073.8	2992.5
10°	3791.9	3565.7	3374.2	3181.9	3054.0	2926.1	2829.2	2732.4	2639.2	2545.1	2455.4
12.5°	3406.0	3179.8	3058.3	2936.7	2830.7	2724.7	2613.0	2500.6	2372.7	2244.0	2150.0
15°	3255.5	3049.8	2914.8	2779.1	2637.0	2494.2	2357.1	2220.0	2068.8	1917.5	1810.7
17.5°	3190.5	2921.1	2732.4	2543.0	2355.7	2168.4	2009.3	1850.3	1685.0	1519.5	1411.5
20°	3121.9	2763.5	2510.5	2256.8	2016.4	1776.2	1595.9	1415.7	1267.9	1120.3	1037.6
22.5°	3059.7	2596.0	2278.7	1960.6	1676.5	1392.4	1215.7	1038.3	947.8	857.3	824.1
25°	3034.2	2449.7	2059.6	1669.4	1369.7	1069.3	943.6	817.7	783.2	747.8	730.8
27.5°	3038.4	2319.0	1875.1	1430.5	1160.5	890.6	804.3	718.1	696.9	675.0	664.4
30°	3054.7	2176.9	1701.2	1225.5	1002.9	780.3	724.5	667.9	645.3	622.6	609.2
32.5°	3073.1	2049.7	1567.0	1083.5	901.8	719.5	673.6	626.9	605.0	583.1	569.6
35°	3041.3	1945.8	1475.0	1004.3	836.8	668.6	629.7	590.1	566.1	542.1	529.4
37.5°	2987.6	1841.2	1403.7	965.5	794.4	622.6	594.4	565.4	540.7	515.2	503.2
40°	2938.8	1752.8	1350.7	947.8	771.1	593.7	569.6	545.6	520.2	494.0	479.9
42.5°	2899.3	1693.5	1298.4	903.2	749.9	595.8	561.9	527.3	502.5	477.8	462.2
45°	2869.5	1654.6	1257.4	860.2	730.1	600.1	557.0	513.8	489.1	463.6	445.3
47.5°	2866.7	1634.1	1228.4	822.6	692.6	561.9	544.2	526.5	490.6	453.8	432.5
50°	2905.6	1600.9	1194.4	787.3	656.6	525.9	549.9	573.2	511.7	449.5	422.6
52.5°	2986.8	1542.2	1140.8	739.3	612.8	485.5	523.1	559.8	506.8	453.0	418.5
55°	3085.1	1456.0	1059.4	662.2	554.8	446.7	479.9	512.4	479.2	445.3	403.5
57.5°	3146.6	1347.1	957.0	566.8	489.8	412.8	431.9	450.2	436.8	423.4	380.9
60°	3109.9	1202.3	841.7	480.6	432.5	384.4	380.9	376.7	396.5	416.3	367.5
62.5°	2930.3	1052.4	740.0	427.6	391.5	354.8	347.0	338.5	371.0	402.9	351.3
65°	2627.2	947.8	675.7	403.5	363.3	323.0	314.5	306.0	315.9	325.9	301.8
67.5°	2242.0	883.5	638.9	394.4	345.6	296.1	286.3	276.4	274.2	272.1	263.6
70°	1844.7	843.9	614.9	385.9	326.5	266.4	257.3	248.1	245.3	241.7	235.4
72.5°	1542.2	839.0	612.0	385.2	311.0	236.8	228.3	219.8	216.3	212.0	207.1
75°	1263.0	787.3	581.0	374.6	289.8	204.3	196.5	188.7	185.8	182.3	178.1
77.5°	937.2	651.6	488.4	325.1	248.1	171.0	163.3	154.8	154.1	152.7	149.1
80°	607.8	471.5	349.1	226.8	180.9	134.3	127.9	120.8	121.6	122.3	119.4
82.5°	337.9	274.9	213.4	151.9	123.7	95.4	92.6	89.1	91.2	92.6	89.1
85°	178.1	138.5	114.5	90.5	71.4	52.3	52.3	51.6	54.4	57.3	54.4
87.5°	77.0	48.8	41.7	33.9	19.1	3.5	4.3	4.3	5.7	7.1	6.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P383003
 CATALOG NUMBER: GLEON-SA3C-735-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: P383003
 CATALOG NUMBER: GLEON-SA3C-735-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	5385.6	5385.6	5385.6	5385.6	5385.6	5385.6	5385.6	5385.6	5385.6	5385.6	5385.6
2.5°	4869.0	4817.4	4765.1	4707.9	4718.5	4674.7	4630.8	4603.2	4575.7	4567.2	4558.7
5°	3934.7	3876.0	3816.6	3763.6	3809.6	3778.5	3747.3	3743.1	3738.2	3738.2	3737.5
7.5°	2911.3	2848.3	2784.7	2740.9	2786.2	2780.5	2774.8	2805.3	2835.6	2860.3	2884.4
10°	2365.6	2289.3	2212.2	2147.2	2135.9	2103.3	2070.2	2077.3	2083.6	2110.4	2137.3
12.5°	2056.0	1964.8	1873.7	1797.3	1762.7	1709.0	1654.6	1620.6	1586.7	1590.2	1593.1
15°	1703.3	1615.0	1526.0	1460.2	1438.3	1396.6	1354.9	1312.5	1269.4	1251.7	1233.4
17.5°	1302.6	1231.9	1160.5	1116.7	1116.7	1104.7	1092.7	1071.5	1049.6	1031.9	1013.5
20°	954.8	917.4	879.2	860.8	866.5	867.2	867.2	877.8	888.4	882.7	877.1
22.5°	790.1	776.7	763.3	755.6	758.4	759.1	759.8	769.6	778.9	785.9	792.3
25°	713.1	704.6	696.1	693.4	699.7	700.4	700.4	706.8	713.1	720.2	727.3
27.5°	653.1	649.6	646.0	641.1	647.4	647.4	646.7	653.8	660.1	666.5	672.1
30°	595.8	597.2	598.0	596.6	600.8	603.5	605.7	610.6	614.9	619.9	624.8
32.5°	555.6	553.4	551.3	549.9	559.0	564.1	569.0	573.9	578.1	580.3	582.4
35°	516.6	511.7	506.8	503.2	511.7	518.0	524.5	533.6	542.1	543.6	545.0
37.5°	490.6	484.1	477.8	473.5	477.0	479.9	482.7	492.6	502.5	508.2	513.1
40°	465.8	459.4	453.0	449.5	451.6	452.4	453.0	457.9	462.2	472.9	482.7
42.5°	446.0	438.2	430.5	426.2	427.6	429.0	429.7	429.0	428.3	438.2	448.1
45°	426.2	417.7	409.2	404.3	404.9	404.9	404.9	403.5	401.5	406.4	411.4
47.5°	410.6	400.8	390.9	385.9	384.4	383.1	381.7	380.9	379.5	383.1	385.9
50°	395.1	384.4	373.2	367.5	364.0	362.6	361.2	360.4	359.0	362.6	365.4
52.5°	383.1	370.4	357.6	348.4	345.0	342.8	340.7	341.4	341.4	342.8	343.5
55°	361.9	350.5	338.5	332.2	325.9	324.5	323.0	325.1	326.5	326.5	326.5
57.5°	338.5	327.9	316.6	312.4	306.8	306.8	306.0	308.9	311.0	312.4	313.8
60°	318.0	306.0	294.0	290.5	288.4	287.7	286.9	290.5	293.3	296.1	298.9
62.5°	298.9	286.3	273.5	269.3	268.6	269.3	269.3	272.9	275.6	278.4	281.3
65°	277.8	265.0	251.6	247.4	248.8	250.9	253.0	255.9	257.9	260.8	263.6
67.5°	254.4	243.9	232.5	228.3	229.0	231.9	234.7	236.8	238.2	241.0	243.9
70°	229.0	219.8	210.6	207.8	207.1	210.6	213.4	214.9	216.3	219.8	222.6
72.5°	201.4	193.7	185.8	183.8	184.4	186.6	188.7	190.9	192.3	195.8	198.6
75°	173.2	166.1	159.0	157.6	159.0	161.2	163.3	164.7	166.1	170.4	173.8
77.5°	145.6	137.9	129.3	128.6	130.8	132.8	134.3	136.4	138.5	144.2	149.8
80°	116.6	108.2	98.9	98.3	100.3	102.5	104.6	106.8	108.8	115.9	122.3
82.5°	85.5	75.6	65.8	64.3	71.4	73.5	75.6	79.2	82.0	88.3	94.7
85°	51.6	41.7	31.8	31.1	37.4	41.0	44.5	48.8	52.3	57.9	63.6
87.5°	5.7	2.8	0.0	0.0	0.7	3.5	6.3	9.9	13.4	19.1	24.0
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: P383003
 CATALOG NUMBER: GLEON-SA3C-735-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: P383003

CATALOG NUMBER: GLEON-SA3C-735-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	5385.6	5385.6	5385.6	5385.6	5385.6	5385.6	5385.6	5385.6	5385.6	5385.6	5385.6
2.5°	4527.6	4495.8	4528.3	4560.1	4573.6	4587.0	4552.4	4517.1	4572.1	4626.6	4640.7
5°	3709.2	3680.2	3702.2	3723.3	3676.0	3628.7	3623.6	3618.0	3659.0	3700.0	3706.3
7.5°	2875.2	2866.0	2886.5	2907.0	2846.9	2786.2	2756.4	2726.7	2736.7	2746.6	2745.2
10°	2143.7	2149.4	2174.8	2199.5	2152.9	2106.2	2085.7	2065.2	2087.9	2109.8	2130.3
12.5°	1605.8	1617.8	1644.6	1670.8	1651.7	1632.0	1634.1	1636.2	1662.3	1687.8	1710.4
15°	1247.4	1261.6	1280.7	1299.0	1299.8	1299.8	1318.1	1335.8	1333.7	1331.6	1347.1
17.5°	1032.6	1051.0	1053.1	1055.3	1055.9	1056.7	1055.3	1053.8	1043.2	1032.6	1044.6
20°	884.2	890.6	896.2	901.2	894.8	887.7	870.1	852.4	845.3	838.2	849.6
22.5°	804.3	815.7	810.0	803.6	790.9	777.5	764.1	749.9	749.2	747.8	754.2
25°	737.1	746.4	736.5	726.6	717.4	708.2	699.0	689.8	689.2	688.4	691.2
27.5°	681.3	689.8	680.6	671.5	663.6	655.9	648.8	641.7	640.3	638.9	639.6
30°	633.3	641.1	633.3	624.8	619.1	612.8	607.8	602.9	602.2	601.5	601.5
32.5°	590.1	598.0	592.3	586.6	581.7	576.7	573.2	569.6	566.1	562.6	554.8
35°	552.7	560.5	557.0	552.7	547.0	541.4	535.0	528.0	518.8	508.9	504.6
37.5°	520.9	528.7	525.1	521.6	513.8	506.0	494.7	482.7	479.9	476.4	475.6
40°	495.5	507.5	500.4	492.6	480.6	468.6	463.0	457.3	455.9	454.5	453.0
42.5°	467.2	485.5	472.9	460.1	448.8	437.5	436.1	434.7	434.0	433.3	433.3
45°	431.9	451.6	438.9	425.4	419.1	412.8	412.8	412.8	413.5	413.5	414.9
47.5°	398.6	410.6	404.3	398.0	394.4	390.9	391.5	392.3	394.4	395.8	399.4
50°	370.4	374.6	376.0	376.7	374.6	372.4	373.9	374.6	376.7	378.1	380.9
52.5°	349.9	356.2	356.2	355.5	355.5	355.5	357.0	358.4	360.4	362.6	365.4
55°	336.4	345.6	342.8	339.9	340.7	340.7	342.1	343.5	345.6	347.0	351.3
57.5°	323.7	333.6	330.8	327.9	327.9	327.9	328.6	329.4	331.4	332.9	335.7
60°	308.9	318.8	315.9	312.4	313.1	313.8	314.5	314.5	315.9	316.6	316.6
62.5°	291.2	301.1	298.3	294.7	296.9	298.3	298.3	298.3	299.7	300.4	298.3
65°	272.9	282.0	279.2	276.4	279.2	281.3	282.7	283.4	282.7	282.0	279.9
67.5°	253.0	262.2	259.3	255.9	259.3	262.2	265.0	267.2	265.0	262.9	260.1
70°	231.9	241.0	237.5	233.9	237.5	241.0	243.9	246.7	243.9	241.0	240.3
72.5°	209.2	219.8	215.6	211.4	215.6	219.8	221.2	222.6	220.5	218.4	217.0
75°	184.4	195.1	191.5	187.3	190.9	194.3	195.1	195.8	195.8	195.1	190.9
77.5°	158.4	166.8	164.7	162.6	164.7	166.8	166.8	166.8	167.5	167.5	161.8
80°	127.2	132.2	132.8	133.6	134.3	135.0	134.3	133.6	132.2	130.8	127.2
82.5°	94.7	94.7	100.3	105.3	105.3	104.6	103.9	102.5	99.7	96.1	88.3
85°	60.1	56.5	65.8	74.2	74.2	73.5	72.1	70.0	64.3	57.9	51.6
87.5°	20.5	17.0	26.2	35.3	36.1	36.1	34.7	33.3	27.6	21.2	16.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P383003
 CATALOG NUMBER: GLEON-SA3C-735-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: P383003
 CATALOG NUMBER: GLEON-SA3C-735-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	5385.6	5385.6	5385.6	5385.6	5385.6	5385.6	5385.6	5385.6	5385.6	5385.6	5385.6
2.5°	4661.9	4671.2	4679.6	4748.8	4817.4	4898.0	4978.6	5040.0	5100.9	5163.8	5226.6
5°	3728.2	3739.6	3750.9	3835.0	3918.4	4030.8	4143.2	4239.9	4336.8	4450.6	4564.4
7.5°	2763.5	2788.2	2812.2	2902.1	2991.1	3111.9	3232.1	3358.6	3484.5	3632.8	3781.2
10°	2170.5	2217.2	2263.1	2355.0	2446.9	2566.3	2685.1	2817.3	2949.4	3095.7	3241.3
12.5°	1757.1	1819.2	1880.7	1991.0	2101.3	2244.0	2386.1	2533.1	2679.4	2808.1	2936.7
15°	1388.1	1456.0	1523.1	1639.7	1756.3	1913.2	2069.4	2229.9	2389.6	2543.7	2697.8
17.5°	1082.8	1138.6	1193.8	1292.7	1391.0	1542.9	1694.9	1863.1	2031.3	2219.3	2406.6
20°	873.6	896.9	920.3	991.6	1062.3	1186.0	1308.9	1480.7	1652.5	1877.3	2101.9
22.5°	765.5	777.5	788.7	823.4	857.3	937.2	1016.3	1168.3	1319.5	1564.8	1809.3
25°	700.4	709.7	718.8	741.4	764.1	802.2	840.3	947.1	1053.8	1294.9	1535.1
27.5°	641.7	655.9	669.3	679.9	689.8	716.0	741.4	811.4	881.3	1106.1	1330.2
30°	599.4	604.3	609.2	625.5	641.1	667.9	694.7	743.6	792.3	982.4	1171.9
32.5°	549.9	557.0	564.1	581.0	598.0	622.6	647.4	687.0	725.9	888.4	1050.3
35°	505.4	512.4	519.5	536.5	552.7	579.5	605.7	638.9	671.5	812.8	954.2
37.5°	477.8	484.9	492.0	506.8	520.9	547.7	573.9	600.1	625.5	756.2	887.0
40°	454.5	461.5	468.6	482.7	496.1	522.3	547.7	569.6	591.5	713.8	836.2
42.5°	434.0	441.7	449.5	463.6	477.0	500.4	523.7	552.7	581.0	677.1	772.5
45°	417.0	424.8	431.9	447.4	463.0	485.5	508.2	548.5	588.7	658.0	727.3
47.5°	401.5	410.0	417.7	434.7	451.6	479.9	507.5	541.4	574.6	643.1	711.7
50°	386.6	396.5	406.4	426.9	446.7	494.0	540.7	545.6	549.9	631.1	711.7
52.5°	372.4	383.8	395.1	420.5	445.3	500.4	555.6	537.9	519.5	608.6	697.6
55°	358.4	368.2	377.5	408.5	439.6	479.9	520.2	496.9	472.9	566.1	659.4
57.5°	339.3	349.9	359.8	392.9	426.2	454.5	482.0	460.8	438.9	518.0	596.6
60°	319.4	331.4	343.5	385.9	427.6	422.6	417.0	412.8	407.8	464.4	520.9
62.5°	301.8	314.5	327.3	382.4	437.5	403.5	369.6	373.2	376.0	417.7	459.4
65°	284.1	296.9	308.9	336.4	364.0	350.5	337.1	342.8	347.7	388.7	429.7
67.5°	264.4	275.6	286.3	295.4	304.6	306.0	307.4	313.1	318.8	367.5	415.6
70°	242.4	251.6	260.8	267.2	272.9	275.6	277.8	284.9	291.9	345.0	398.0
72.5°	217.7	225.4	232.5	238.2	243.9	245.9	247.4	254.4	261.5	318.0	374.6
75°	190.9	197.2	202.9	207.8	212.8	215.6	218.4	223.4	228.3	289.8	350.5
77.5°	161.2	167.5	173.2	177.4	180.9	183.8	185.8	192.3	198.6	250.2	301.1
80°	125.9	133.6	140.7	144.2	147.0	147.7	147.7	153.3	159.0	195.8	231.9
82.5°	89.1	97.5	105.3	108.2	110.9	110.9	110.9	117.3	123.7	148.4	172.4
85°	52.3	61.5	70.0	72.8	75.6	77.0	77.8	80.6	82.7	100.3	117.3
87.5°	16.3	24.0	31.1	32.5	33.9	36.8	39.6	40.2	40.2	52.3	64.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P383003
 CATALOG NUMBER: GLEON-SA3C-735-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: P383003

CATALOG NUMBER: GLEON-SA3C-735-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	5385.6	5385.6	5385.6	5385.6	5385.6	5385.6	5385.6
2.5°	5298.7	5370.8	5455.0	5538.3	5609.7	5681.1	5740.5
5°	4709.3	4854.2	5031.6	5208.3	5365.9	5523.5	5706.6
7.5°	3968.6	4155.9	4385.5	4615.3	4837.9	5059.9	5341.1
10°	3432.1	3622.2	3865.4	4107.8	4358.1	4607.5	4925.6
12.5°	3091.4	3245.5	3480.9	3716.2	4010.3	4303.6	4609.7
15°	2866.7	3034.9	3264.0	3492.9	3814.5	4136.1	4488.1
17.5°	2627.2	2846.9	3140.2	3433.6	3814.5	4194.8	4609.7
20°	2376.2	2649.7	3030.0	3410.2	3923.3	4435.8	4965.1
22.5°	2126.0	2442.6	2930.3	3417.3	4088.0	4758.1	5472.7
25°	1900.5	2266.0	2869.5	3472.4	4327.6	5182.1	6068.5
27.5°	1729.5	2128.1	2844.8	3560.7	4631.6	5702.3	6716.6
30°	1577.6	1983.3	2815.1	3647.0	4924.2	6200.6	7223.3
32.5°	1446.0	1841.9	2757.8	3673.2	5128.4	6583.7	7652.3
35°	1342.9	1731.7	2661.7	3591.9	5256.4	6920.8	8099.1
37.5°	1253.9	1620.6	2552.2	3483.7	5370.1	7256.6	8601.5
40°	1169.0	1501.9	2458.2	3413.7	5527.1	7640.3	9132.3
42.5°	1088.4	1404.4	2382.5	3360.7	5672.7	7983.8	9596.7
45°	1028.3	1329.4	2315.5	3300.7	5766.7	8232.6	9946.5
47.5°	998.7	1284.9	2279.4	3273.1	5860.6	8447.5	10237.1
50°	994.4	1277.2	2320.4	3363.5	6064.2	8764.1	10569.2
52.5°	993.8	1289.9	2438.4	3586.9	6442.3	9297.0	10929.0
55°	978.9	1297.6	2579.1	3859.8	6949.8	10039.1	11575.7
57.5°	933.7	1270.8	2723.9	4176.4	7486.2	10795.4	12304.3
60°	863.7	1205.8	2843.4	4480.3	7846.7	11212.4	12584.9
62.5°	776.1	1092.0	2883.0	4673.2	7836.8	11000.4	12302.2
65°	701.1	972.5	2752.9	4532.6	7440.3	10347.3	11743.2
67.5°	634.7	853.1	2427.8	4001.8	6727.2	9451.8	11032.1
70°	586.6	774.7	2008.7	3242.7	5834.5	8425.6	10208.7
72.5°	556.2	737.1	1637.6	2537.3	4734.8	6931.4	8732.3
75°	514.5	678.5	1284.9	1890.7	3623.6	5356.7	6595.7
77.5°	436.8	571.8	968.3	1364.8	2658.9	3952.4	4587.0
80°	337.1	441.7	665.8	889.8	1829.8	2769.9	3127.5
82.5°	240.3	308.2	403.5	499.0	1215.7	1931.7	1961.3
85°	148.4	179.5	231.1	282.7	804.3	1326.0	1104.7
87.5°	79.8	95.4	122.3	148.4	257.3	366.1	210.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P383003
 CATALOG NUMBER: GLEON-SA3C-735-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)