

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: P383115

Luminaire Tested: **GLEON-SA4C-735-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P383115
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-SA4C-735-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(4) 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: 23358.6 lumens
Efficiency: N/A
Efficacy: 103.8 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

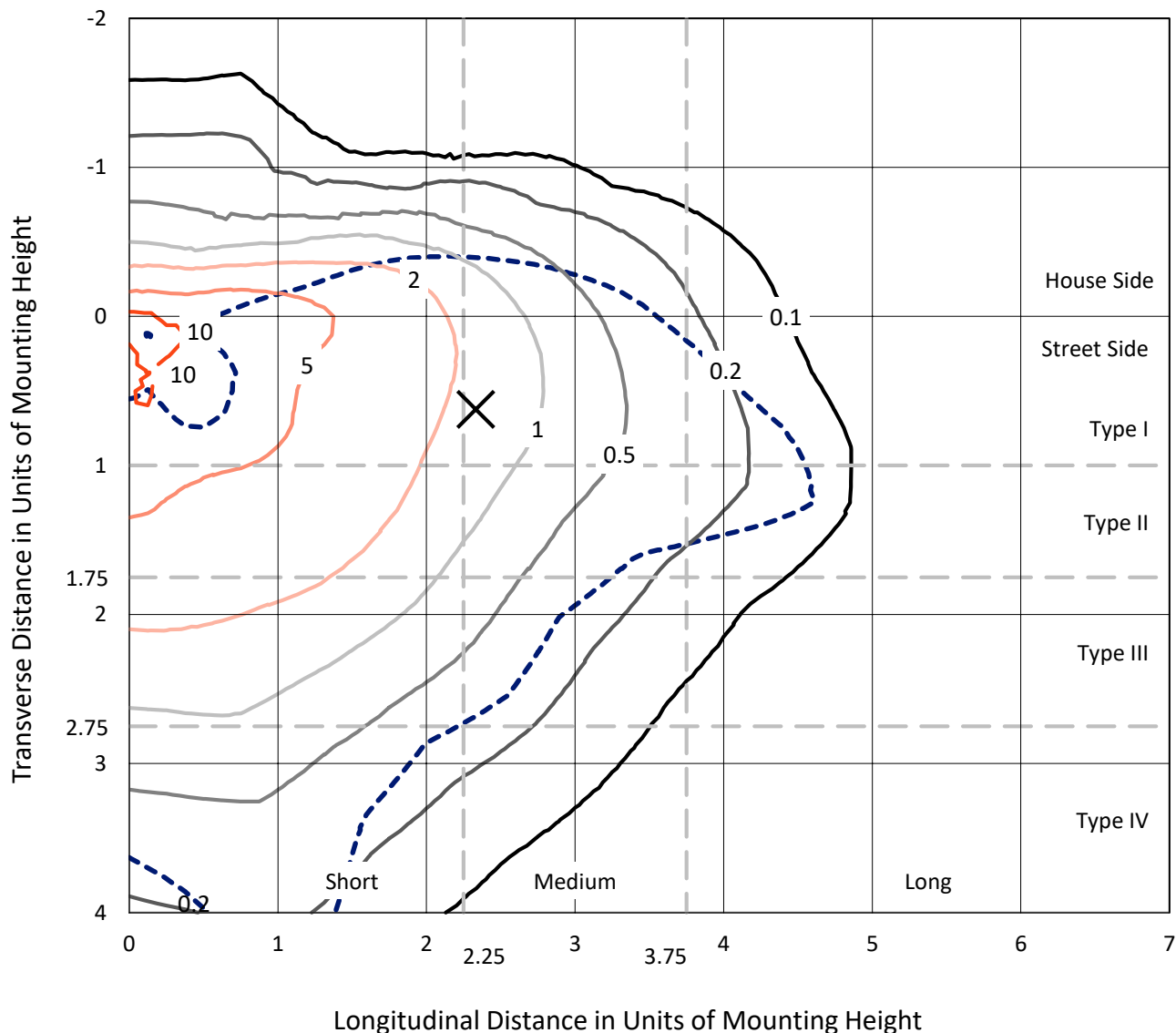
Input Watts (W): 225
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

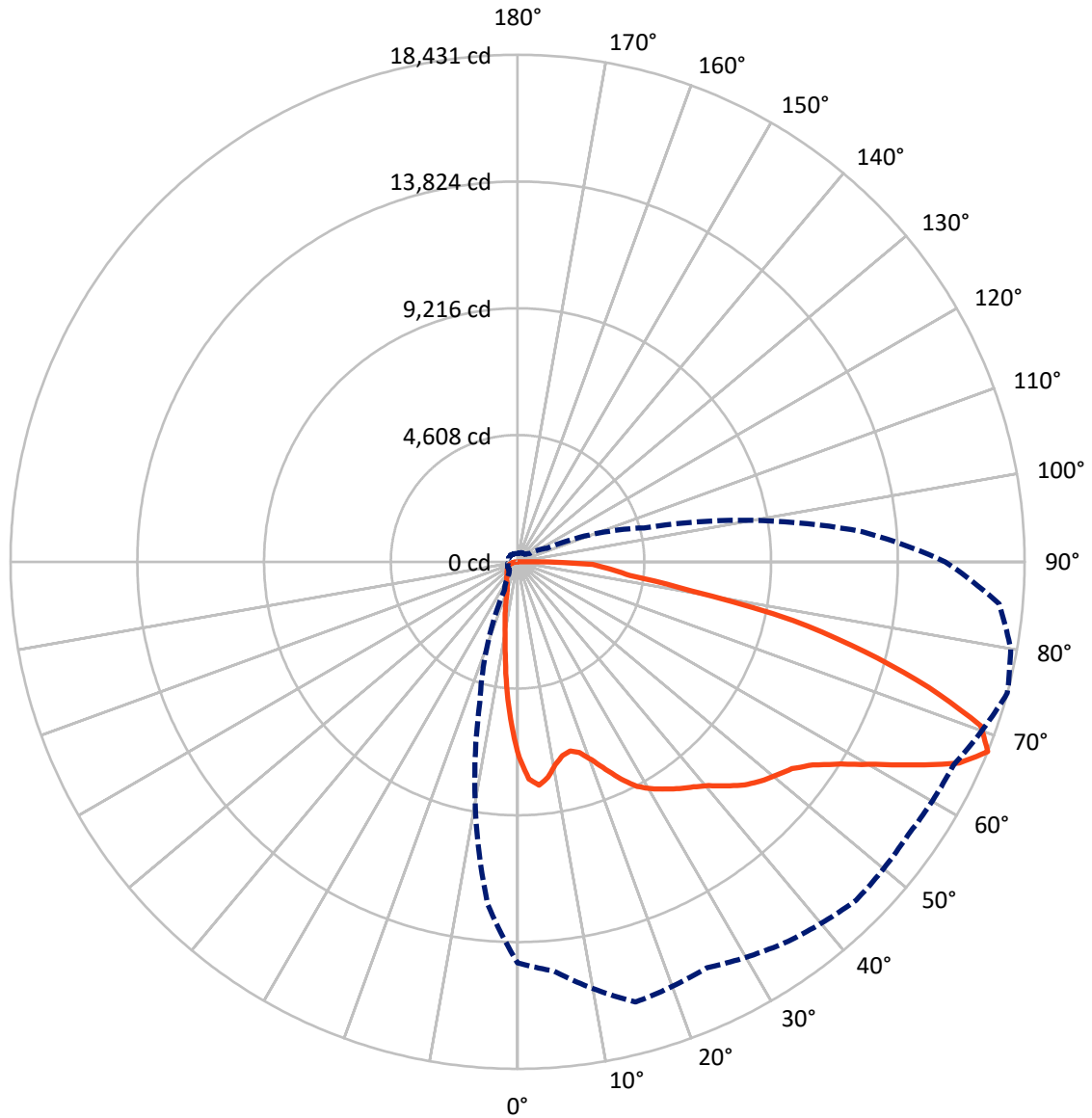
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 14.3 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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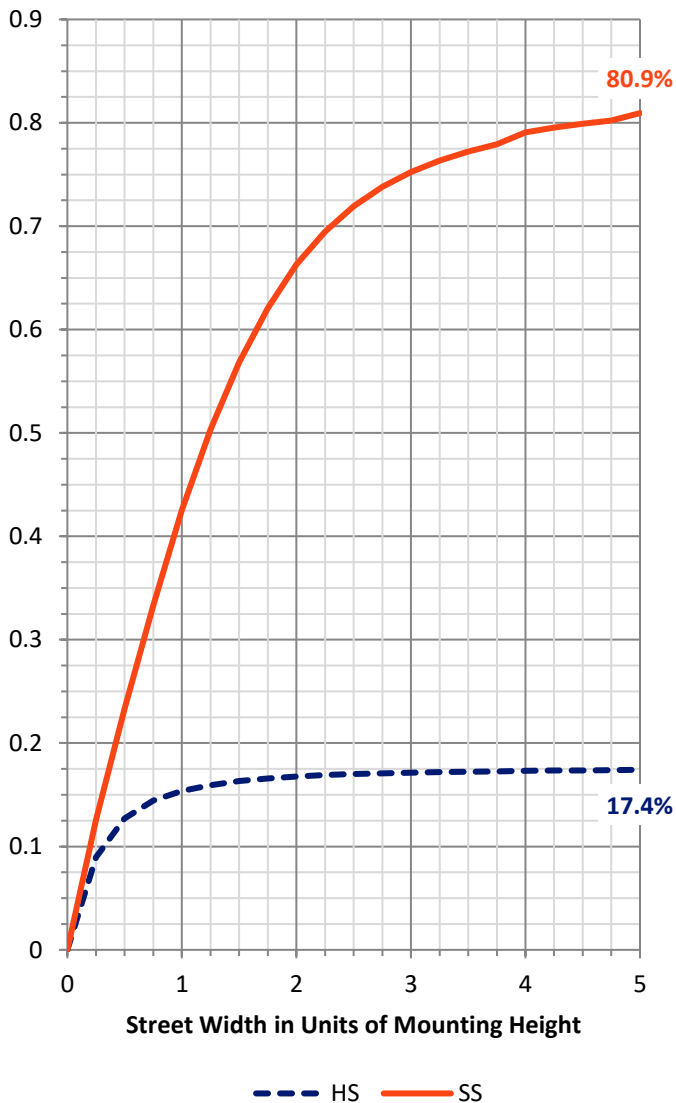
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4114.0	0.0	4114.0
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	19244.5	0.0	19244.5
	% Fixture	82.4	0.0	82.4
Total	Lumens	23358.6	0.0	23358.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	549.2	2.4
10°-20°	1140.9	4.9
20°-30°	1622.7	6.9
30°-40°	2338.3	10.0
40°-50°	3295.3	14.1
50°-60°	4581.0	19.6
60°-70°	5539.8	23.7
70°-80°	3405.2	14.6
80°-90°	886.1	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°	23358.6	100.0
0°-180°	23358.6	100.0

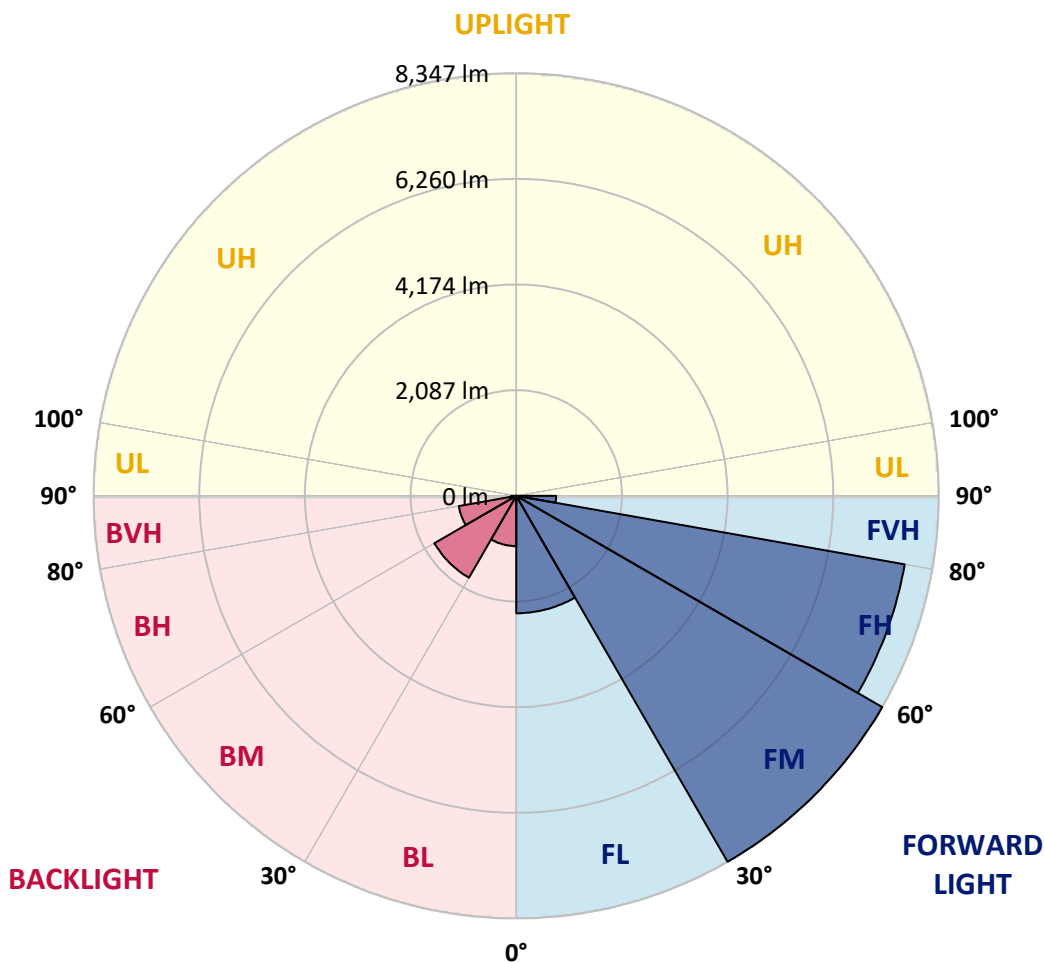


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2319.3	9.9			
FM (30°-60°)	8347.1	35.7			
FH (60°-80°)	7791.6	33.4			G4/12000
FVH (80°-90°)	786.5	3.4			G5
BL (0°-30°)	993.6	4.3	B2/1000		
BM (30°-60°)	1867.4	8.0	B2/2500		
BH (60°-80°)	1153.4	4.9	B3/2500		G3/2500
BVH (80°-90°)	99.6	0.4			G1/100
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°	7116.3	7116.3	7116.3	7116.3	7116.3	7116.3	7116.3	7116.3	7116.3	7116.3	7116.3
2.5°	7585.1	7685.1	7754.1	7822.3	7875.6	7927.8	8004.4	8081.0	8096.0	8110.0	8080.1
5°	7540.3	7784.0	7991.4	8197.7	8389.2	8580.7	8695.5	8810.4	8833.8	8857.1	8785.1
7.5°	7057.5	7417.0	7776.6	8136.1	8465.8	8795.5	8996.2	9196.1	9241.9	9286.7	9169.0
10°	6508.4	6926.7	7368.4	7810.2	8244.5	8678.7	8969.1	9259.6	9317.5	9375.4	9228.7
12.5°	6090.8	6547.6	7019.2	7490.8	7949.4	8406.9	8707.6	9008.3	9080.3	9152.2	9045.7
15°	5930.2	6430.8	6874.4	7318.1	7717.7	8116.5	8363.1	8608.6	8638.5	8667.5	8650.7
17.5°	6090.8	6642.8	7044.4	7445.0	7662.6	7879.3	7978.2	8076.3	8109.0	8140.8	8183.7
20°	6560.6	7156.4	7439.4	7721.5	7712.1	7701.8	7654.2	7605.6	7597.2	7588.9	7710.2
22.5°	7231.1	7923.2	8036.2	8148.2	7885.8	7623.4	7463.7	7303.1	7271.3	7238.6	7367.5
25°	8018.5	8755.2	8734.7	8713.2	8213.6	7713.0	7408.6	7104.2	7068.7	7033.2	7143.4
27.5°	8874.9	9579.0	9444.5	9310.0	8631.1	7952.2	7510.4	7068.7	7033.2	6997.7	7094.9
30°	9544.5	10183.2	9967.5	9751.7	8983.2	8214.6	7689.7	7164.8	7107.0	7048.1	7167.7
32.5°	10111.3	10654.9	10365.3	10075.8	9268.9	8462.1	7894.2	7326.4	7235.8	7145.2	7304.9
35°	10701.5	11125.5	10718.3	10310.2	9523.9	8736.6	8136.1	7534.6	7423.5	7312.4	7531.8
37.5°	11365.5	11717.6	11133.0	10547.4	9810.6	9073.7	8498.4	7922.3	7808.3	7694.4	7974.5
40°	12066.9	12360.1	11580.3	10800.5	10124.3	9448.2	9000.0	8550.8	8442.4	8333.2	8673.1
42.5°	12680.4	12894.3	11996.8	11099.4	10502.6	9904.9	9589.3	9272.6	9271.7	9269.8	9614.5
45°	13142.7	13328.6	12344.2	11359.0	10871.5	10383.0	10218.7	10054.3	10186.0	10317.7	10629.6
47.5°	13526.5	13652.7	12635.6	11617.7	11293.6	10969.5	10993.8	11018.2	11286.2	11554.2	11754.9
50°	13965.5	13863.7	12899.9	11935.2	11835.3	11735.4	11953.9	12171.5	12479.7	12786.9	12923.3
52.5°	14440.9	14171.0	13258.5	12345.1	12457.2	12569.3	13013.8	13458.3	13769.4	14080.3	14131.8
55°	15295.4	14881.7	13917.9	12953.2	13168.9	13383.6	14036.5	14688.4	14931.1	15174.0	15192.6
57.5°	16258.2	15891.2	14841.5	13791.7	14023.4	14255.0	15008.6	15761.4	16023.8	16285.3	16248.9
60°	16629.0	16646.8	15718.4	14789.2	15022.7	15256.1	15990.2	16724.3	17025.9	17326.6	17246.3
62.5°	16255.4	16693.4	16197.5	15700.7	15912.7	16123.7	16842.8	17561.9	17871.1	18180.2	18040.1
65°	15516.7	15951.0	16173.2	16395.5	16465.6	16535.6	17207.1	17877.6	18114.8	18351.1	18280.1
67.5°	14577.2	14928.3	15748.3	16567.3	16426.4	16285.3	16600.0	16914.8	17158.5	17402.2	17362.1
70°	13489.2	13907.6	15001.2	16094.8	15401.8	14707.9	14578.2	14448.3	14711.7	14974.1	14811.6
72.5°	11538.3	12169.6	13336.0	14501.6	13224.9	11948.3	11504.7	11061.1	11394.5	11727.9	11469.2
75°	8715.1	9552.8	10841.6	12129.5	10606.2	9083.1	8491.0	7898.9	8185.6	8472.3	8294.9
77.5°	6061.0	7111.6	8380.8	9650.0	8101.6	6552.2	6112.3	5671.5	5757.4	5842.5	5812.6
80°	4132.5	4823.6	5708.9	6593.3	5562.3	4531.2	4565.8	4599.4	4559.3	4518.2	4578.0
82.5°	2591.6	3078.1	3761.8	4444.4	3897.1	3349.8	3663.7	3977.4	3823.4	3668.3	3726.3
85°	1459.6	1756.6	2425.3	3093.1	2883.0	2671.9	2855.8	3038.9	2799.9	2560.7	2666.3
87.5°	278.3	463.3	1342.0	2219.9	2015.3	1810.8	1573.6	1336.4	1019.9	703.2	1027.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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°	7116.3	7116.3	7116.3	7116.3	7116.3	7116.3	7116.3	7116.3	7116.3	7116.3	7116.3
2.5°	8050.2	8034.3	8018.5	7961.5	7903.5	7817.6	7746.7	7623.4	7556.2	7454.3	7352.6
5°	8712.3	8611.5	8510.6	8336.9	8162.2	7968.0	7744.8	7497.3	7310.5	7067.7	6824.9
7.5°	9051.3	8816.0	8579.7	8246.3	7912.0	7611.3	7258.2	6929.5	6649.4	6333.7	6018.1
10°	9082.1	8729.2	8375.2	7941.8	7507.6	7142.5	6736.2	6371.0	6034.8	5672.5	5309.2
12.5°	8938.3	8562.9	8186.5	7709.3	7231.1	6816.5	6379.4	5970.4	5597.8	5199.0	4799.3
15°	8633.9	8334.1	8033.4	7586.1	7138.7	6720.3	6296.3	5811.6	5390.5	4982.4	4573.2
17.5°	8225.8	8083.8	7940.9	7617.8	7293.7	6931.4	6520.5	5951.8	5458.6	5015.0	4571.4
20°	7830.7	7883.0	7934.4	7805.5	7676.6	7386.1	7027.6	6388.8	5759.4	5179.4	4598.5
22.5°	7495.4	7746.7	7997.0	8096.9	8195.8	8021.3	7741.1	7002.4	6169.4	5411.9	4654.6
25°	7252.7	7669.2	8085.6	8418.1	8749.7	8672.1	8456.4	7747.6	6712.8	5747.2	4780.6
27.5°	7191.9	7702.8	8213.6	8729.2	9243.7	9315.7	9255.9	8533.0	7361.0	6163.7	4965.5
30°	7287.2	7804.6	8321.0	8948.6	9575.3	9861.9	9942.2	9187.7	8101.6	6649.4	5196.2
32.5°	7464.7	7971.7	8478.9	9162.4	9845.2	10278.5	10534.3	9786.3	8618.0	7015.4	5411.9
35°	7751.3	8225.8	8700.2	9411.8	10123.4	10683.7	11150.7	10404.5	9076.5	7271.3	5465.2
37.5°	8253.8	8661.9	9070.0	9727.5	10384.0	11110.6	11811.9	11085.3	9572.4	7517.9	5462.4
40°	9013.0	9301.6	9589.3	10144.9	10699.7	11614.0	12560.9	11844.6	10120.6	7784.9	5449.3
42.5°	9959.1	10107.6	10255.1	10695.0	11134.9	12139.7	13240.8	12587.1	10643.6	8033.4	5423.1
45°	10940.6	10979.8	11019.1	11296.4	11572.9	12556.2	13704.0	13144.6	11100.3	8249.1	5397.0
47.5°	11954.8	11820.3	11685.9	11796.1	11906.3	12875.7	14034.6	13567.6	11558.8	8488.2	5416.6
50°	13059.6	12685.2	12310.6	12252.7	12194.8	13195.0	14424.0	14105.6	12109.8	8836.6	5563.2
52.5°	14182.2	13564.8	12947.6	12718.7	12489.0	13576.1	14940.4	14775.2	12896.2	9376.3	5855.5
55°	15211.3	14425.9	13640.5	13332.3	13024.2	14158.8	15570.8	15758.6	13903.8	10066.5	6228.1
57.5°	16211.5	15321.5	14431.5	14145.7	13859.9	15015.1	16369.3	16641.1	14921.8	10728.6	6534.4
60°	17166.0	16285.3	15403.7	15174.9	14945.2	16079.8	17232.2	17034.3	15446.6	11038.7	6629.7
62.5°	17900.0	17199.5	16499.2	16378.7	16257.3	17156.6	17895.3	16881.1	15113.2	10733.3	6353.3
65°	18209.1	17810.4	17410.6	17523.6	17635.7	17971.0	18060.7	16432.9	14065.4	9877.9	5690.3
67.5°	17321.0	17402.2	17483.5	17957.9	18431.4	18200.7	17569.4	15549.4	12574.0	8665.6	4757.2
70°	14648.2	15135.7	15622.2	16744.8	17866.3	17354.6	16253.5	13963.6	10779.0	7269.4	3759.0
72.5°	11209.6	11757.7	12305.0	13971.1	15636.2	15164.6	13816.1	11469.2	8642.2	5805.1	2967.0
75°	8116.5	8735.7	9353.9	11191.8	13029.7	12375.1	10334.5	8211.8	6564.3	4431.4	2297.4
77.5°	5781.7	6196.4	6611.1	8426.6	10241.2	9174.6	6879.1	5525.8	4543.4	3080.0	1615.7
80°	4637.7	4510.7	4383.7	5395.2	6406.5	6229.1	4550.0	3548.8	3144.4	2063.9	983.4
82.5°	3783.2	3473.2	3163.1	3639.4	4115.7	4089.5	3157.5	2603.7	2340.3	1434.5	528.6
85°	2770.9	2646.6	2522.4	2943.6	3364.8	3005.3	2138.6	1654.9	1824.8	1056.3	287.7
87.5°	1351.3	1543.8	1735.2	2232.0	2727.9	2048.0	649.1	321.3	444.5	292.3	139.2
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: P383115
 CATALOG NUMBER: GLEON-SA4C-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: P383115

CATALOG NUMBER: GLEON-SA4C-735-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	7116.3	7116.3	7116.3	7116.3	7116.3	7116.3	7116.3	7116.3	7116.3	7116.3	7116.3
2.5°	7276.9	7200.3	7113.5	7026.7	6927.6	6827.7	6768.9	6709.1	6644.6	6580.3	6507.4
5°	6664.3	6503.7	6321.6	6139.5	5959.2	5778.9	5681.8	5584.7	5482.0	5378.3	5288.7
7.5°	5784.5	5550.2	5298.0	5044.9	4820.8	4595.7	4456.5	4316.5	4189.4	4061.5	3954.1
10°	5010.3	4711.5	4458.4	4204.4	4035.4	3866.3	3738.4	3610.4	3487.2	3363.0	3244.4
12.5°	4500.5	4201.6	4041.0	3880.4	3740.3	3600.2	3452.6	3304.1	3135.1	2965.1	2840.9
15°	4301.5	4029.8	3851.4	3672.1	3484.4	3295.7	3114.5	2933.4	2733.5	2533.6	2392.7
17.5°	4215.6	3859.8	3610.4	3360.2	3112.7	2865.2	2655.1	2444.9	2226.4	2007.9	1865.0
20°	4125.0	3651.6	3317.2	2982.0	2664.4	2346.8	2108.7	1870.6	1675.4	1480.2	1371.0
22.5°	4042.8	3430.2	3010.9	2590.6	2215.2	1839.8	1606.3	1371.9	1252.4	1132.9	1088.9
25°	4009.2	3236.8	2721.3	2205.9	1809.9	1413.0	1246.8	1080.5	1034.8	988.1	965.6
27.5°	4014.8	3064.1	2477.6	1890.2	1533.4	1176.7	1062.8	948.9	920.8	891.9	877.9
30°	4036.3	2876.4	2247.9	1619.4	1325.2	1031.0	957.3	882.5	852.6	822.7	805.0
32.5°	4060.6	2708.3	2070.5	1431.7	1191.6	950.7	890.0	828.3	799.5	770.5	752.7
35°	4018.6	2571.0	1949.1	1327.1	1105.7	883.5	832.1	779.8	748.0	716.3	699.5
37.5°	3947.6	2432.8	1854.7	1275.7	1049.7	822.7	785.4	747.1	714.4	680.8	664.9
40°	3883.2	2316.1	1784.7	1252.4	1018.9	784.5	752.7	720.9	687.4	652.8	634.1
42.5°	3830.8	2237.6	1715.5	1193.5	990.9	787.3	742.4	696.7	664.0	631.3	610.7
45°	3791.6	2186.2	1661.4	1136.6	964.7	792.8	735.9	678.9	646.2	612.7	588.4
47.5°	3787.9	2159.1	1623.1	1087.0	915.2	742.4	719.1	695.8	648.2	599.5	571.5
50°	3839.3	2115.3	1578.3	1040.4	867.6	694.8	726.6	757.3	676.1	594.0	558.5
52.5°	3946.7	2037.8	1507.3	976.8	809.7	641.6	691.1	739.6	669.6	598.6	552.9
55°	4076.5	1923.8	1399.9	875.1	733.1	590.2	634.1	677.0	633.2	588.4	533.2
57.5°	4157.7	1780.0	1264.5	749.0	647.1	545.4	570.6	594.9	577.2	559.4	503.4
60°	4109.1	1588.6	1112.3	635.0	571.5	508.1	503.4	497.7	523.9	550.1	485.6
62.5°	3872.0	1390.6	977.8	565.0	517.4	468.8	458.5	447.3	490.3	532.3	464.2
65°	3471.3	1252.4	892.8	533.2	480.0	426.8	415.6	404.4	417.4	430.6	398.8
67.5°	2962.3	1167.4	844.3	521.1	456.6	391.3	378.2	365.2	362.4	359.6	348.3
70°	2437.5	1115.1	812.5	509.9	431.5	352.1	339.9	327.8	324.1	319.4	311.0
72.5°	2037.8	1108.5	808.8	509.0	410.9	312.8	301.6	290.5	285.8	280.2	273.6
75°	1668.9	1040.4	767.7	494.9	382.9	269.9	259.6	249.4	245.6	241.0	235.3
77.5°	1238.3	861.0	645.3	429.6	327.8	226.0	215.7	204.6	203.5	201.7	197.0
80°	803.2	622.9	461.3	299.8	239.0	177.5	169.1	159.7	160.6	161.5	157.8
82.5°	446.4	363.3	282.1	200.7	163.4	126.0	122.3	117.7	120.4	122.3	117.7
85°	235.3	183.0	151.3	119.5	94.4	69.1	69.1	68.2	71.9	75.6	71.9
87.5°	101.8	64.5	55.1	44.8	25.2	4.7	5.6	5.6	7.5	9.3	8.4
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: P383115
 CATALOG NUMBER: GLEON-SA4C-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: P383115

CATALOG NUMBER: GLEON-SA4C-735-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	7116.3	7116.3	7116.3	7116.3	7116.3	7116.3	7116.3	7116.3	7116.3	7116.3	7116.3
2.5°	6433.6	6365.5	6296.3	6220.7	6234.7	6176.8	6118.9	6082.4	6046.0	6034.8	6023.7
5°	5199.0	5121.5	5043.0	4973.0	5033.7	4992.6	4951.5	4946.0	4939.3	4939.3	4938.4
7.5°	3846.7	3763.6	3679.5	3621.7	3681.4	3673.9	3666.5	3706.6	3746.8	3779.5	3811.2
10°	3125.7	3024.9	2923.1	2837.2	2822.2	2779.3	2735.4	2744.7	2753.1	2788.6	2824.1
12.5°	2716.7	2596.2	2475.8	2374.9	2329.1	2258.2	2186.2	2141.4	2096.6	2101.3	2105.0
15°	2250.7	2134.0	2016.2	1929.4	1900.5	1845.4	1790.2	1734.3	1677.3	1654.0	1629.6
17.5°	1721.1	1627.8	1533.4	1475.6	1475.6	1459.6	1443.8	1415.8	1386.8	1363.5	1339.2
20°	1261.7	1212.2	1161.7	1137.5	1145.0	1145.9	1145.9	1159.9	1173.9	1166.4	1158.9
22.5°	1044.1	1026.4	1008.6	998.3	1002.1	1003.0	1003.9	1017.0	1029.2	1038.5	1046.9
25°	942.3	931.1	919.9	916.2	924.6	925.5	925.5	933.9	942.3	951.7	961.0
27.5°	862.9	858.2	853.6	847.1	855.4	855.4	854.5	863.8	872.3	880.7	888.1
30°	787.3	789.1	790.0	788.2	793.8	797.6	800.4	806.9	812.5	819.0	825.5
32.5°	734.1	731.3	728.5	726.6	738.7	745.2	751.8	758.3	764.0	766.8	769.6
35°	682.6	676.1	669.6	664.9	676.1	684.5	693.0	705.1	716.3	718.1	720.0
37.5°	648.2	639.7	631.3	625.7	630.4	634.1	637.8	651.0	664.0	671.5	678.0
40°	615.5	607.0	598.6	594.0	596.7	597.7	598.6	605.1	610.7	624.8	637.8
42.5°	589.3	579.0	568.7	563.1	565.0	566.8	567.8	566.8	565.9	579.0	592.1
45°	563.1	551.9	540.8	534.1	535.1	535.1	535.1	533.2	530.4	537.0	543.6
47.5°	542.6	529.5	516.4	509.9	508.1	506.2	504.3	503.4	501.5	506.2	509.9
50°	522.0	508.1	493.1	485.6	481.0	479.1	477.2	476.3	474.4	479.1	482.8
52.5°	506.2	489.3	472.6	460.4	455.7	452.9	450.1	451.1	451.1	452.9	453.8
55°	478.2	463.3	447.3	438.9	430.6	428.7	426.8	429.6	431.5	431.5	431.5
57.5°	447.3	433.4	418.4	412.8	405.3	405.3	404.4	408.1	410.9	412.8	414.6
60°	420.2	404.4	388.5	383.8	381.0	380.1	379.1	383.8	387.5	391.3	395.1
62.5°	395.1	378.2	361.4	355.9	354.9	355.9	355.9	360.5	364.2	368.0	371.7
65°	367.0	350.2	332.5	326.9	328.7	331.5	334.3	338.1	340.9	344.6	348.3
67.5°	336.2	322.2	307.2	301.6	302.6	306.3	310.0	312.8	314.7	318.5	322.2
70°	302.6	290.5	278.3	274.5	273.6	278.3	282.1	283.9	285.8	290.5	294.2
72.5°	266.1	255.9	245.6	242.9	243.8	246.6	249.4	252.2	254.0	258.7	262.4
75°	228.8	219.5	210.2	208.3	210.2	213.0	215.7	217.6	219.5	225.1	229.7
77.5°	192.4	182.1	170.9	170.0	172.8	175.6	177.5	180.3	183.0	190.5	198.0
80°	154.1	142.9	130.8	129.9	132.7	135.4	138.2	141.0	143.8	153.1	161.5
82.5°	113.0	100.0	86.8	85.0	94.4	97.2	100.0	104.6	108.3	116.7	125.1
85°	68.2	55.1	42.0	41.1	49.5	54.1	58.9	64.5	69.1	76.6	84.0
87.5°	7.5	3.7	0.0	0.0	0.9	4.7	8.4	13.0	17.7	25.2	31.8
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: P383115
 CATALOG NUMBER: GLEON-SA4C-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: P383115

CATALOG NUMBER: GLEON-SA4C-735-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	7116.3	7116.3	7116.3	7116.3	7116.3	7116.3	7116.3	7116.3	7116.3	7116.3	7116.3
2.5°	5982.6	5940.5	5983.5	6025.5	6043.2	6061.0	6015.2	5968.5	6041.4	6113.3	6132.0
5°	4901.1	4862.8	4891.7	4919.8	4857.2	4794.6	4788.1	4780.6	4834.8	4888.9	4897.3
7.5°	3799.1	3786.9	3814.0	3841.1	3761.8	3681.4	3642.2	3602.9	3616.1	3629.1	3627.3
10°	2832.5	2840.0	2873.6	2906.2	2844.7	2783.0	2755.9	2728.9	2758.7	2787.7	2814.8
12.5°	2121.8	2137.7	2173.2	2207.8	2182.5	2156.3	2159.1	2161.9	2196.5	2230.1	2260.0
15°	1648.4	1667.0	1692.2	1716.5	1717.4	1717.4	1741.7	1765.1	1762.3	1759.5	1780.0
17.5°	1364.4	1388.7	1391.5	1394.3	1395.3	1396.2	1394.3	1392.5	1378.4	1364.4	1380.3
20°	1168.3	1176.7	1184.2	1190.7	1182.3	1173.0	1149.6	1126.2	1116.9	1107.6	1122.5
22.5°	1062.8	1077.7	1070.3	1061.9	1045.0	1027.3	1009.5	990.9	990.0	988.1	996.5
25°	974.0	986.2	973.1	960.1	947.9	935.7	923.6	911.5	910.6	909.7	913.4
27.5°	900.2	911.5	899.3	887.2	877.0	866.6	857.3	848.0	846.1	844.3	845.2
30°	836.8	847.1	836.8	825.5	818.1	809.7	803.2	796.7	795.6	794.7	794.7
32.5°	779.8	790.0	782.6	775.1	768.6	762.1	757.3	752.7	748.0	743.4	733.1
35°	730.3	740.6	735.9	730.3	722.9	715.3	707.0	697.6	685.5	672.4	666.8
37.5°	688.3	698.6	693.9	689.3	678.9	668.7	653.8	637.8	634.1	629.4	628.5
40°	654.7	670.5	661.2	651.0	635.0	619.2	611.7	604.2	602.3	600.5	598.6
42.5°	617.3	641.6	624.8	607.9	593.0	578.1	576.3	574.4	573.4	572.4	572.4
45°	570.6	596.7	580.0	562.2	553.8	545.4	545.4	545.4	546.4	546.4	548.2
47.5°	526.7	542.6	534.1	525.8	521.1	516.4	517.4	518.3	521.1	523.0	527.6
50°	489.3	494.9	496.8	497.7	494.9	492.1	494.0	494.9	497.7	499.6	503.4
52.5°	462.2	470.7	470.7	469.8	469.8	469.8	471.6	473.5	476.3	479.1	482.8
55°	444.5	456.6	452.9	449.2	450.1	450.1	452.0	453.8	456.6	458.5	464.2
57.5°	427.8	440.8	437.1	433.4	433.4	433.4	434.3	435.2	438.0	439.9	443.6
60°	408.1	421.2	417.4	412.8	413.7	414.6	415.6	415.6	417.4	418.4	418.4
62.5°	384.7	397.9	394.1	389.5	392.3	394.1	394.1	394.1	396.0	396.9	394.1
65°	360.5	372.6	368.9	365.2	368.9	371.7	373.6	374.5	373.6	372.6	369.8
67.5°	334.3	346.4	342.7	338.1	342.7	346.4	350.2	353.1	350.2	347.4	343.6
70°	306.3	318.5	313.7	309.1	313.7	318.5	322.2	325.9	322.2	318.5	317.6
72.5°	276.4	290.5	284.9	279.3	284.9	290.5	292.3	294.2	291.4	288.6	286.7
75°	243.8	257.8	253.1	247.5	252.2	256.8	257.8	258.7	258.7	257.8	252.2
77.5°	209.2	220.4	217.6	214.8	217.6	220.4	220.4	220.4	221.3	221.3	213.9
80°	168.1	174.7	175.6	176.5	177.5	178.4	177.5	176.5	174.7	172.8	168.1
82.5°	125.1	125.1	132.7	139.2	139.2	138.2	137.3	135.4	131.7	127.0	116.7
85°	79.4	74.7	86.8	98.1	98.1	97.2	95.3	92.4	85.0	76.6	68.2
87.5°	27.1	22.5	34.6	46.7	47.6	47.6	45.7	43.9	36.4	28.0	21.5
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: P383115
 CATALOG NUMBER: GLEON-SA4C-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: P383115
 CATALOG NUMBER: GLEON-SA4C-735-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	7116.3	7116.3	7116.3	7116.3	7116.3	7116.3	7116.3	7116.3	7116.3	7116.3	7116.3
2.5°	6160.0	6172.2	6183.3	6274.8	6365.5	6471.9	6578.4	6659.6	6739.9	6823.0	6906.1
5°	4926.3	4941.2	4956.2	5067.3	5177.5	5326.0	5474.5	5602.4	5730.4	5880.8	6031.1
7.5°	3651.6	3684.2	3715.9	3834.6	3952.3	4111.9	4270.7	4437.9	4604.1	4800.3	4996.4
10°	2868.0	2929.6	2990.4	3111.7	3233.1	3391.0	3547.9	3722.6	3897.1	4090.4	4282.9
12.5°	2321.7	2403.9	2485.1	2630.8	2776.5	2965.1	3152.8	3347.1	3540.4	3710.4	3880.4
15°	1834.2	1923.8	2012.5	2166.7	2320.8	2528.0	2734.5	2946.5	3157.5	3361.1	3564.7
17.5°	1430.8	1504.5	1577.4	1708.1	1837.9	2038.7	2239.4	2461.7	2684.0	2932.4	3179.9
20°	1154.3	1185.1	1215.9	1310.2	1403.7	1567.0	1729.6	1956.5	2183.5	2480.4	2777.4
22.5°	1011.4	1027.3	1042.2	1088.0	1132.9	1238.3	1342.9	1543.8	1743.6	2067.7	2390.8
25°	925.5	937.6	949.8	979.6	1009.5	1060.0	1110.4	1251.4	1392.5	1710.9	2028.4
27.5°	848.0	866.6	884.4	898.4	911.5	946.1	979.6	1072.1	1164.5	1461.5	1757.6
30°	791.9	798.5	805.0	826.5	847.1	882.5	918.0	982.5	1046.9	1298.1	1548.4
32.5°	726.6	735.9	745.2	767.7	790.0	822.7	855.4	907.8	959.1	1173.9	1387.7
35°	667.7	677.0	686.5	708.8	730.3	765.8	800.4	844.3	887.2	1074.0	1260.8
37.5°	631.3	640.6	650.0	669.6	688.3	723.8	758.3	792.8	826.5	999.3	1172.1
40°	600.5	609.8	619.2	637.8	655.6	690.2	723.8	752.7	781.7	943.2	1104.8
42.5°	573.4	583.7	594.0	612.7	630.4	661.2	692.0	730.3	767.7	894.7	1020.8
45°	551.0	561.3	570.6	591.2	611.7	641.6	671.5	724.7	777.9	869.4	961.0
47.5°	530.4	541.7	551.9	574.4	596.7	634.1	670.5	715.3	759.3	849.9	940.4
50°	510.9	523.9	537.0	564.1	590.2	652.8	714.4	720.9	726.6	834.0	940.4
52.5°	492.1	507.1	522.0	555.7	588.4	661.2	734.1	710.7	686.5	804.1	921.8
55°	473.5	486.5	498.7	539.8	580.9	634.1	687.4	656.6	624.8	748.0	871.4
57.5°	448.3	462.2	475.4	519.2	563.1	600.5	636.9	608.9	580.0	684.5	788.2
60°	422.1	438.0	453.8	509.9	565.0	558.5	551.0	545.4	538.9	613.6	688.3
62.5°	398.8	415.6	432.4	505.3	578.1	533.2	488.4	493.1	496.8	551.9	607.0
65°	375.4	392.3	408.1	444.5	481.0	463.3	445.5	452.9	459.4	513.7	567.8
67.5°	349.2	364.2	378.2	390.4	402.5	404.4	406.2	413.7	421.2	485.6	549.1
70°	320.4	332.5	344.6	353.1	360.5	364.2	367.0	376.3	385.7	455.7	525.8
72.5°	287.7	297.9	307.2	314.7	322.2	325.0	326.9	336.2	345.5	420.2	494.9
75°	252.2	260.6	268.0	274.5	281.1	284.9	288.6	295.1	301.6	382.9	463.3
77.5°	213.0	221.3	228.8	234.4	239.0	242.9	245.6	254.0	262.4	330.6	397.9
80°	166.2	176.5	185.8	190.5	194.2	195.2	195.2	202.6	210.2	258.7	306.3
82.5°	117.7	128.8	139.2	142.9	146.6	146.6	146.6	155.0	163.4	196.1	227.9
85°	69.1	81.2	92.4	96.2	100.0	101.8	102.7	106.5	109.3	132.7	155.0
87.5°	21.5	31.8	41.1	42.9	44.8	48.5	52.3	53.2	53.2	69.1	85.0
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: P383115
 CATALOG NUMBER: GLEON-SA4C-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: P383115

CATALOG NUMBER: GLEON-SA4C-735-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	7116.3	7116.3	7116.3	7116.3	7116.3	7116.3	7116.3
2.5°	7001.4	7096.7	7207.8	7318.1	7412.3	7506.7	7585.1
5°	6222.6	6414.0	6648.5	6881.9	7090.1	7298.4	7540.3
7.5°	5243.9	5491.3	5794.8	6098.4	6392.6	6685.8	7057.5
10°	4535.0	4786.2	5107.5	5427.8	5758.4	6088.0	6508.4
12.5°	4084.8	4288.5	4599.4	4910.5	5298.9	5686.5	6090.8
15°	3787.9	4010.1	4312.7	4615.4	5040.2	5465.2	5930.2
17.5°	3471.3	3761.8	4149.3	4536.9	5040.2	5542.7	6090.8
20°	3139.8	3501.2	4003.6	4506.1	5184.1	5861.1	6560.6
22.5°	2809.2	3227.5	3872.0	4515.4	5401.7	6287.0	7231.1
25°	2511.3	2994.1	3791.6	4588.2	5718.2	6847.3	8018.5
27.5°	2285.3	2812.0	3759.0	4705.0	6119.8	7534.6	8874.9
30°	2084.4	2620.5	3719.7	4818.9	6506.5	8193.1	9544.5
32.5°	1910.8	2433.8	3644.0	4853.5	6776.4	8699.3	10111.3
35°	1774.4	2288.1	3517.1	4746.0	6945.4	9144.7	10701.5
37.5°	1656.8	2141.4	3372.3	4603.1	7095.8	9588.3	11365.5
40°	1544.7	1984.6	3248.1	4510.7	7303.1	10095.5	12066.9
42.5°	1438.2	1855.6	3148.2	4440.7	7495.4	10549.3	12680.4
45°	1358.8	1756.6	3059.5	4361.3	7619.7	10878.1	13142.7
47.5°	1319.6	1697.8	3011.8	4324.9	7743.9	11161.9	13526.5
50°	1313.9	1687.6	3066.0	4444.4	8012.8	11580.3	13965.5
52.5°	1313.0	1704.4	3221.9	4739.5	8512.5	12284.5	14440.9
55°	1293.5	1714.6	3407.8	5100.0	9183.0	13265.1	15295.4
57.5°	1233.6	1679.1	3599.2	5518.4	9891.8	14264.3	16258.2
60°	1141.2	1593.2	3757.0	5920.0	10368.1	14815.3	16629.0
62.5°	1025.4	1442.9	3809.4	6174.9	10355.1	14535.1	16255.4
65°	926.4	1285.1	3637.5	5989.1	9831.1	13672.2	15516.7
67.5°	838.7	1127.2	3208.0	5287.7	8888.8	12489.0	14577.2
70°	775.1	1023.6	2654.2	4284.7	7709.3	11133.0	13489.2
72.5°	735.0	974.0	2163.8	3352.7	6256.2	9158.7	11538.3
75°	679.8	896.5	1697.8	2498.1	4788.1	7078.0	8715.1
77.5°	577.2	755.5	1279.5	1803.4	3513.3	5222.3	6061.0
80°	445.5	583.7	879.8	1175.8	2417.8	3660.0	4132.5
82.5°	317.6	407.2	533.2	659.3	1606.3	2552.3	2591.6
85°	196.1	237.2	305.4	373.6	1062.8	1752.0	1459.6
87.5°	105.5	126.0	161.5	196.1	339.9	483.8	278.3
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: P383115
 CATALOG NUMBER: GLEON-SA4C-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)