

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: P383031

Luminaire Tested: **GLEON-SA3D-735-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P383031
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-SA3D-735-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(3) 70 CRI, 3500K, 1200mA 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: 19392 lumens
Efficiency: N/A
Efficacy: 101.5 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B2 - U0 - G4

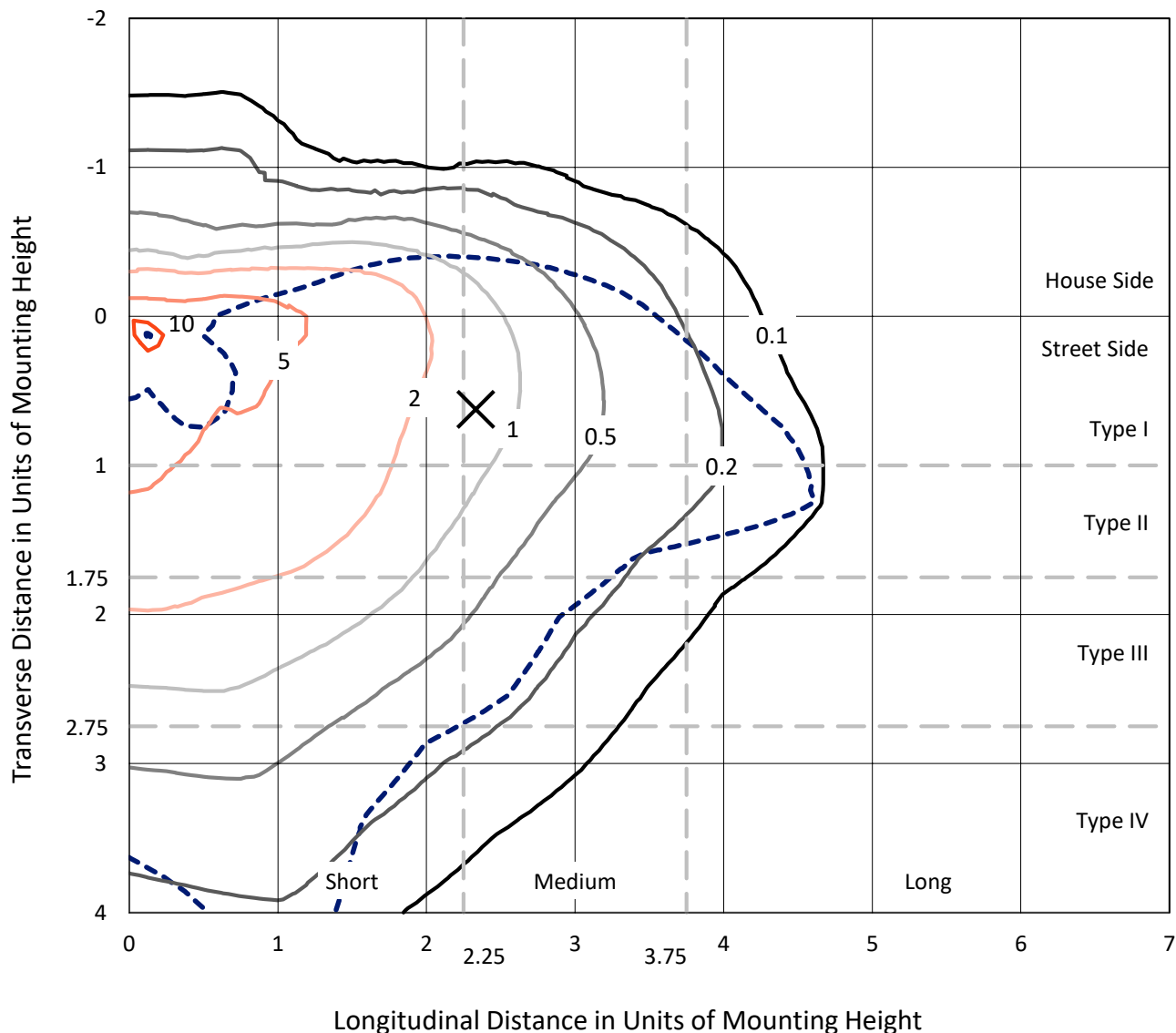
Input Watts (W): 191
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

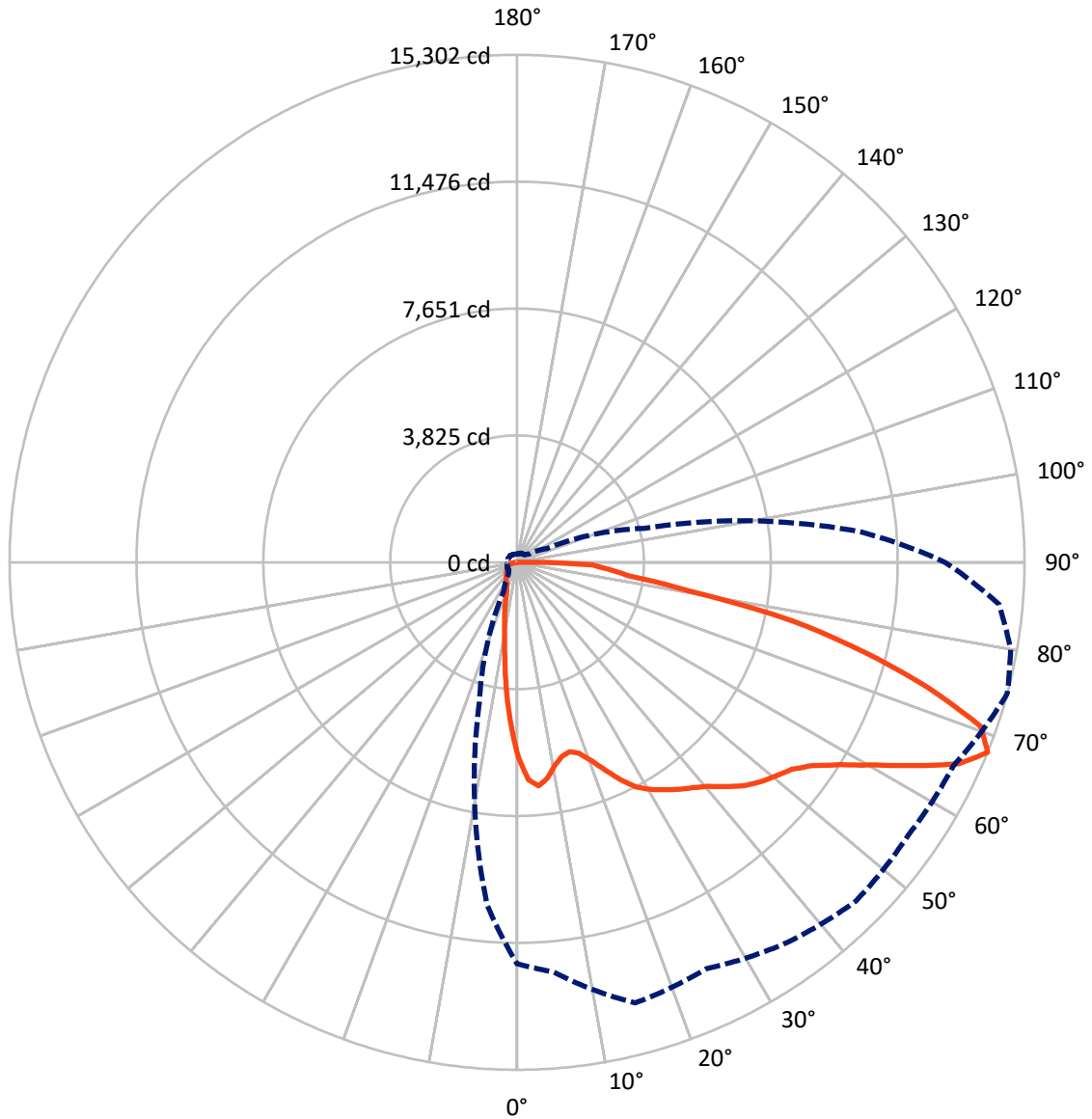
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 11.9 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	3415.4	0.0	3415.4
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	15976.6	0.0	15976.6
	% Fixture	82.4	0.0	82.4
Total	Lumens	19392.0	0.0	19392.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	456.0	2.4
10°-20°	947.2	4.9
20°-30°	1347.1	6.9
30°-40°	1941.2	10.0
40°-50°	2735.7	14.1
50°-60°	3803.1	19.6
60°-70°	4599.1	23.7
70°-80°	2827.0	14.6
80°-90°	735.6	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°	19392.0	100.0
0°-180°	19392.0	100.0

Coefficient of Utilization

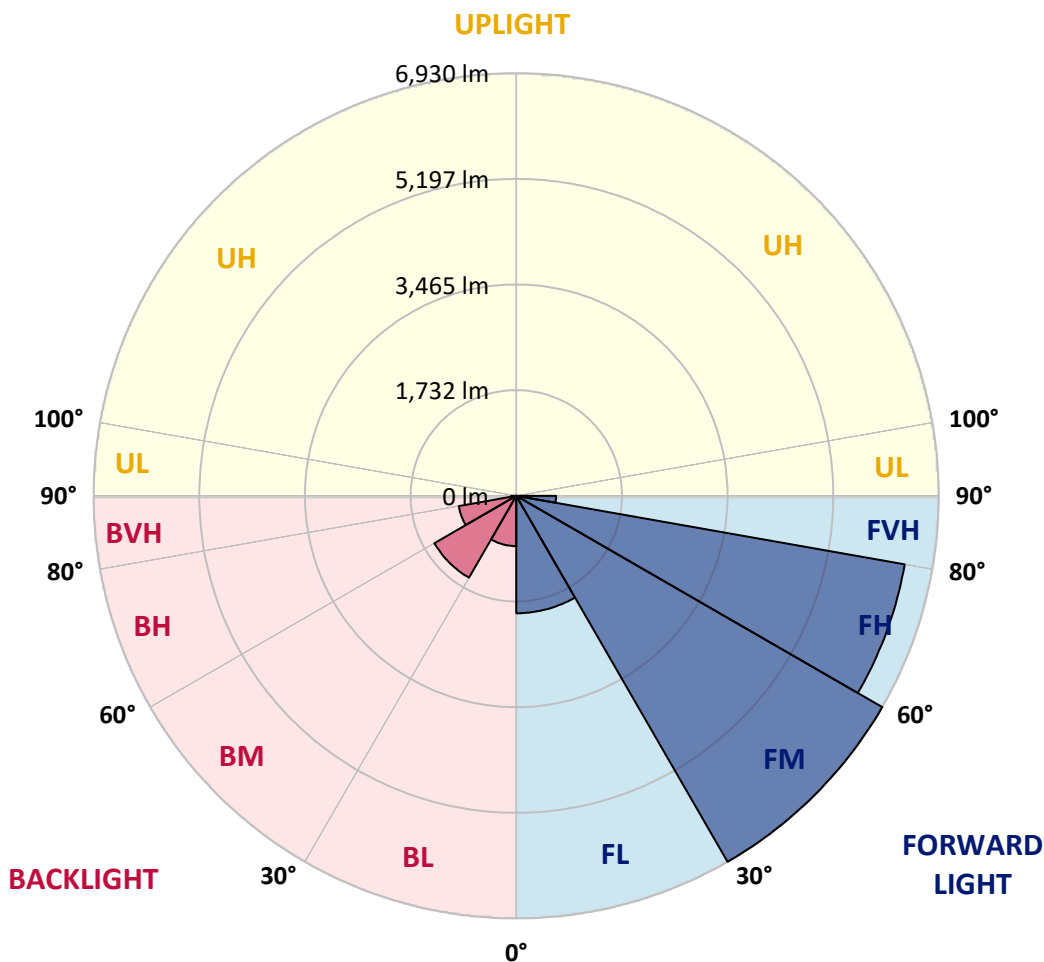


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1925.4	9.9			
FM (30°-60°)	6929.7	35.7			
FH (60°-80°)	6468.5	33.4			G3/7500
FVH (80°-90°)	653.0	3.4			G4/750
BL (0°-30°)	824.9	4.3	B2/1000		
BM (30°-60°)	1550.3	8.0	B2/2500		
BH (60°-80°)	957.6	4.9	B2/1000		G2/1000
BVH (80°-90°)	82.7	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





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	5907.9	5907.9	5907.9	5907.9	5907.9	5907.9	5907.9	5907.9	5907.9	5907.9	5907.9
2.5°	6297.1	6380.1	6437.4	6494.0	6538.2	6581.7	6645.2	6708.7	6721.2	6732.8	6708.0
5°	6259.9	6462.2	6634.3	6805.7	6964.6	7123.5	7218.9	7314.3	7333.7	7353.1	7293.4
7.5°	5859.1	6157.5	6456.0	6754.5	7028.2	7301.8	7468.6	7634.5	7672.5	7709.7	7612.0
10°	5403.2	5750.4	6117.2	6483.9	6844.5	7205.0	7446.0	7687.2	7735.3	7783.4	7661.6
12.5°	5056.5	5435.7	5827.2	6218.7	6599.5	6979.3	7229.0	7478.7	7538.4	7598.1	7509.7
15°	4923.2	5338.8	5707.0	6075.4	6407.2	6738.3	6942.9	7146.8	7171.6	7195.6	7181.7
17.5°	5056.5	5514.8	5848.2	6180.8	6361.4	6541.3	6623.5	6704.9	6732.0	6758.4	6794.1
20°	5446.6	5941.2	6176.2	6410.3	6402.5	6394.0	6354.5	6314.1	6307.1	6300.1	6400.9
22.5°	6003.3	6577.8	6671.6	6764.6	6546.7	6328.8	6196.3	6063.0	6036.6	6009.4	6116.4
25°	6656.8	7268.6	7251.4	7233.7	6818.8	6403.3	6150.5	5897.8	5868.4	5838.8	5930.3
27.5°	7367.8	7952.3	7840.7	7729.1	7165.5	6601.8	6235.0	5868.4	5838.8	5809.4	5890.1
30°	7923.7	8454.0	8274.9	8095.8	7457.7	6819.7	6383.9	5948.2	5900.1	5851.2	5950.5
32.5°	8394.3	8845.5	8605.2	8364.8	7695.0	7025.1	6553.7	6082.4	6007.1	5931.9	6064.5
35°	8884.3	9236.3	8898.2	8559.4	7906.6	7253.0	6754.5	6255.2	6162.9	6070.7	6252.9
37.5°	9435.6	9727.9	9242.4	8756.4	8144.6	7533.0	7055.4	6577.0	6482.4	6387.8	6620.4
40°	10017.8	10261.3	9613.9	8966.5	8405.2	7843.8	7471.7	7098.8	7008.8	6918.1	7200.3
42.5°	10527.1	10704.7	9959.6	9214.6	8719.2	8223.0	7960.9	7698.0	7697.3	7695.7	7981.9
45°	10910.9	11065.2	10248.0	9430.1	9025.4	8619.9	8483.4	8347.0	8456.3	8565.7	8824.6
47.5°	11229.6	11334.2	10490.0	9644.9	9375.8	9106.8	9126.9	9147.1	9369.6	9592.1	9758.8
50°	11594.0	11509.5	10709.4	9908.5	9825.5	9742.6	9924.0	10104.6	10360.5	10615.5	10728.7
52.5°	11988.6	11764.6	11007.1	10248.8	10341.9	10434.9	10804.0	11173.0	11431.2	11689.3	11732.0
55°	12698.0	12354.6	11554.5	10753.6	10932.6	11110.9	11652.9	12194.1	12395.6	12597.2	12612.8
57.5°	13497.4	13192.7	12321.2	11449.8	11642.1	11834.4	12460.0	13084.9	13302.8	13519.9	13489.6
60°	13805.2	13819.9	13049.3	12277.8	12471.7	12665.5	13274.8	13884.3	14134.7	14384.3	14317.7
62.5°	13495.1	13858.7	13447.0	13034.5	13210.6	13385.8	13982.7	14579.7	14836.4	15093.0	14976.7
65°	12881.8	13242.3	13426.9	13611.4	13669.5	13727.7	14285.1	14841.8	15038.7	15234.9	15175.9
67.5°	12101.8	12393.3	13074.1	13754.0	13636.9	13519.9	13781.1	14042.4	14244.8	14447.2	14413.8
70°	11198.6	11546.0	12453.9	13361.7	12786.4	12210.4	12102.6	11994.9	12213.5	12431.3	12296.4
72.5°	9579.0	10103.1	11071.4	12039.0	10979.2	9919.3	9551.1	9182.8	9459.6	9736.3	9521.6
75°	7235.2	7930.6	9000.6	10069.8	8805.2	7540.7	7049.1	6557.5	6795.6	7033.7	6886.3
77.5°	5031.8	5904.0	6957.6	8011.3	6725.9	5439.6	5074.4	4708.5	4779.8	4850.4	4825.5
80°	3430.8	4004.4	4739.4	5473.7	4617.8	3761.8	3790.5	3818.4	3785.1	3751.0	3800.6
82.5°	2151.5	2555.4	3122.9	3689.7	3235.4	2781.0	3041.5	3302.1	3174.2	3045.4	3093.5
85°	1211.9	1458.3	2013.4	2567.8	2393.4	2218.2	2370.9	2522.8	2324.4	2125.9	2213.5
87.5°	231.0	384.5	1114.1	1842.9	1673.2	1503.3	1306.4	1109.5	846.7	583.8	852.8
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



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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°	5907.9	5907.9	5907.9	5907.9	5907.9	5907.9	5907.9	5907.9	5907.9	5907.9	5907.9
2.5°	6683.2	6670.0	6656.8	6609.5	6561.4	6490.1	6431.2	6328.8	6273.0	6188.6	6104.1
5°	7232.9	7149.2	7065.4	6921.2	6776.3	6614.9	6429.6	6224.2	6069.1	5867.5	5666.0
7.5°	7514.3	7319.0	7122.8	6846.0	6568.4	6318.8	6025.7	5752.8	5520.3	5258.1	4996.1
10°	7539.9	7246.8	6953.0	6593.2	6232.7	5929.6	5592.4	5289.1	5010.0	4709.3	4407.6
12.5°	7420.5	7108.8	6796.4	6400.2	6003.3	5659.0	5296.1	4956.6	4647.2	4316.1	3984.3
15°	7167.8	6918.9	6669.2	6297.8	5926.5	5579.1	5227.2	4824.8	4475.1	4136.3	3796.7
17.5°	6828.9	6711.1	6592.5	6324.2	6055.2	5754.4	5413.2	4941.0	4531.7	4163.5	3795.1
20°	6501.0	6544.4	6587.1	6480.0	6373.1	6131.9	5834.2	5303.9	4781.4	4299.8	3817.7
22.5°	6222.6	6431.2	6639.0	6722.0	6804.1	6659.2	6426.6	5813.3	5121.7	4492.9	3864.2
25°	6021.1	6366.8	6712.6	6988.7	7263.9	7199.6	7020.4	6432.0	5573.0	4771.3	3968.9
27.5°	5970.7	6394.8	6818.8	7246.8	7674.0	7733.7	7684.1	7084.0	6111.0	5117.1	4122.3
30°	6049.7	6479.3	6908.0	7429.0	7949.3	8187.3	8254.0	7627.5	6725.9	5520.3	4313.8
32.5°	6197.0	6618.1	7039.1	7606.6	8173.3	8533.1	8745.6	8124.5	7154.6	5824.1	4492.9
35°	6435.0	6828.9	7222.8	7813.5	8404.3	8869.5	9257.3	8637.8	7535.3	6036.6	4537.1
37.5°	6852.2	7191.0	7529.8	8075.7	8620.7	9223.9	9806.1	9202.9	7946.9	6241.3	4534.8
40°	7482.6	7722.1	7960.9	8422.2	8882.8	9641.8	10427.9	9833.2	8402.1	6463.0	4524.0
42.5°	8268.0	8391.2	8513.7	8878.9	9244.0	10078.2	10992.4	10449.6	8836.2	6669.2	4502.3
45°	9082.8	9115.4	9147.9	9378.2	9607.7	10424.0	11376.9	10912.5	9215.3	6848.4	4480.6
47.5°	9924.8	9813.1	9701.5	9793.0	9884.5	10689.2	11651.3	11263.7	9596.1	7046.8	4496.8
50°	10841.9	10531.1	10220.2	10172.1	10124.1	10954.3	11974.7	11710.3	10053.4	7336.0	4618.5
52.5°	11773.8	11261.4	10748.9	10559.0	10368.2	11270.7	12403.5	12266.2	10706.3	7784.1	4861.2
55°	12628.2	11976.3	11324.2	11068.4	10812.5	11754.5	12926.8	13082.6	11542.8	8357.1	5170.6
57.5°	13458.6	12719.7	11980.9	11743.6	11506.4	12465.4	13589.7	13815.3	12387.9	8906.8	5424.9
60°	14251.0	13519.9	12788.0	12598.1	12407.3	13349.3	14306.1	14141.6	12823.7	9164.2	5504.0
62.5°	14860.4	14278.9	13697.4	13597.4	13496.6	14243.3	14856.5	14014.5	12546.8	8910.6	5274.4
65°	15117.1	14786.0	14454.2	14548.0	14640.9	14919.3	14993.7	13642.4	11676.9	8200.5	4724.0
67.5°	14379.7	14447.2	14514.6	14908.5	15301.5	15110.1	14585.9	12908.9	10438.8	7194.2	3949.4
70°	12160.8	12565.5	12969.4	13901.3	14832.5	14407.6	13493.6	11592.5	8948.6	6035.0	3120.6
72.5°	9306.1	9761.1	10215.5	11598.7	12981.0	12589.5	11470.0	9521.6	7174.7	4819.4	2463.2
75°	6738.3	7252.3	7765.5	9291.3	10817.1	10273.7	8579.6	6817.3	5449.6	3678.9	1907.3
77.5°	4800.0	5144.2	5488.4	6995.6	8502.0	7616.6	5710.9	4587.5	3771.9	2557.0	1341.2
80°	3850.2	3744.7	3639.3	4479.0	5318.7	5171.3	3777.3	2946.2	2610.5	1713.4	816.4
82.5°	3140.8	2883.4	2625.9	3021.4	3416.8	3395.1	2621.3	2161.6	1942.9	1190.9	438.9
85°	2300.4	2197.2	2094.1	2443.8	2793.4	2495.0	1775.4	1373.8	1515.0	876.9	238.8
87.5°	1121.9	1281.6	1440.5	1853.0	2264.7	1700.3	538.8	266.7	369.1	242.7	115.5
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: P383031
 CATALOG NUMBER: GLEON-SA3D-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: P383031

CATALOG NUMBER: GLEON-SA3D-735-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	5907.9	5907.9	5907.9	5907.9	5907.9	5907.9	5907.9	5907.9	5907.9	5907.9	5907.9
2.5°	6041.2	5977.6	5905.5	5833.4	5751.3	5668.3	5619.5	5569.8	5516.3	5462.9	5402.3
5°	5532.6	5399.2	5248.1	5096.9	4947.3	4797.7	4717.0	4636.4	4551.1	4465.0	4390.6
7.5°	4802.3	4607.7	4398.3	4188.2	4002.1	3815.3	3699.8	3583.5	3478.0	3371.8	3282.7
10°	4159.5	3911.5	3701.3	3490.4	3350.1	3209.8	3103.5	2997.3	2895.0	2791.9	2693.5
12.5°	3736.3	3488.1	3354.8	3221.4	3105.1	2988.9	2866.4	2743.0	2602.7	2461.6	2358.5
15°	3571.1	3345.5	3197.4	3048.5	2892.6	2736.0	2585.7	2435.3	2269.3	2103.4	1986.3
17.5°	3499.7	3204.3	2997.3	2789.6	2584.1	2378.6	2204.2	2029.7	1848.4	1666.9	1548.3
20°	3424.6	3031.4	2753.9	2475.6	2212.0	1948.3	1750.7	1553.0	1390.9	1228.9	1138.2
22.5°	3356.4	2847.7	2499.6	2150.8	1839.1	1527.4	1333.5	1138.9	1039.7	940.5	904.0
25°	3328.4	2687.2	2259.3	1831.3	1502.6	1173.0	1035.0	897.1	859.1	820.3	801.7
27.5°	3333.1	2543.8	2056.9	1569.2	1273.1	976.9	882.3	787.7	764.4	740.4	728.7
30°	3350.9	2387.9	1866.2	1344.4	1100.2	855.9	794.7	732.7	707.9	683.0	668.3
32.5°	3371.1	2248.4	1718.9	1188.6	989.3	789.3	738.9	687.7	663.6	639.6	624.9
35°	3336.2	2134.5	1618.1	1101.7	917.9	733.4	690.8	647.4	621.1	594.7	580.7
37.5°	3277.3	2019.7	1539.8	1059.1	871.5	683.0	652.1	620.2	593.1	565.2	552.0
40°	3223.7	1922.8	1481.6	1039.7	845.8	651.2	624.9	598.5	570.7	542.0	526.4
42.5°	3180.3	1857.7	1424.2	990.9	822.6	653.6	616.4	578.4	551.3	524.1	507.0
45°	3147.8	1815.0	1379.2	943.6	800.9	658.2	610.9	563.7	536.5	508.6	488.4
47.5°	3144.6	1792.5	1347.5	902.5	759.8	616.4	597.0	577.7	538.1	497.7	474.5
50°	3187.3	1756.1	1310.3	863.7	720.3	576.8	603.2	628.8	561.4	493.1	463.6
52.5°	3276.4	1691.7	1251.3	811.0	672.2	532.7	573.7	614.1	555.9	497.0	459.0
55°	3384.2	1597.1	1162.2	726.4	608.6	490.0	526.4	562.1	525.7	488.4	442.7
57.5°	3451.7	1477.7	1049.8	621.8	537.3	452.8	473.7	493.9	479.2	464.4	417.9
60°	3411.3	1318.8	923.3	527.3	474.5	421.8	417.9	413.2	434.9	456.6	403.2
62.5°	3214.4	1154.5	811.8	469.0	429.5	389.2	380.7	371.4	407.0	441.9	385.3
65°	2881.8	1039.7	741.2	442.7	398.5	354.4	345.0	335.7	346.5	357.4	331.1
67.5°	2459.3	969.2	700.9	432.6	379.1	324.8	314.0	303.1	300.8	298.5	289.2
70°	2023.6	925.7	674.5	423.3	358.2	292.3	282.3	272.1	269.0	265.1	258.2
72.5°	1691.7	920.3	671.5	422.5	341.1	259.7	250.4	241.1	237.3	232.6	227.2
75°	1385.5	863.7	637.3	410.9	317.8	224.0	215.6	207.0	203.9	200.0	195.3
77.5°	1028.1	714.9	535.7	356.7	272.1	187.6	179.1	169.8	169.0	167.5	163.6
80°	666.8	517.1	383.0	248.9	198.5	147.3	140.3	132.6	133.4	134.1	131.1
82.5°	370.6	301.6	234.1	166.7	135.6	104.7	101.5	97.7	100.0	101.5	97.7
85°	195.3	151.9	125.6	99.2	78.3	57.4	57.4	56.6	59.7	62.8	59.7
87.5°	84.5	53.5	45.7	37.2	21.0	3.9	4.7	4.7	6.2	7.7	7.0
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: P383031
 CATALOG NUMBER: GLEON-SA3D-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: P383031
 CATALOG NUMBER: GLEON-SA3D-735-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	5907.9	5907.9	5907.9	5907.9	5907.9	5907.9	5907.9	5907.9	5907.9	5907.9	5907.9
2.5°	5341.1	5284.5	5227.2	5164.3	5176.0	5127.9	5079.8	5049.6	5019.4	5010.0	5000.7
5°	4316.1	4251.8	4186.7	4128.5	4178.9	4144.8	4110.7	4106.1	4100.6	4100.6	4099.8
7.5°	3193.5	3124.5	3054.7	3006.7	3056.3	3050.1	3043.8	3077.2	3110.5	3137.6	3164.0
10°	2595.0	2511.3	2426.7	2355.4	2343.0	2307.4	2270.9	2278.7	2285.6	2315.1	2344.5
12.5°	2255.4	2155.3	2055.4	1971.6	1933.6	1874.7	1815.0	1777.8	1740.6	1744.4	1747.6
15°	1868.5	1771.6	1673.9	1601.8	1577.8	1532.0	1486.3	1439.7	1392.5	1373.1	1352.9
17.5°	1428.9	1351.4	1273.1	1225.0	1225.0	1211.9	1198.6	1175.3	1151.3	1131.9	1111.8
20°	1047.4	1006.4	964.5	944.3	950.6	951.3	951.3	962.9	974.6	968.3	962.2
22.5°	866.8	852.1	837.4	828.8	831.9	832.7	833.5	844.4	854.4	862.1	869.1
25°	782.3	773.0	763.7	760.6	767.6	768.3	768.3	775.3	782.3	790.0	797.8
27.5°	716.4	712.5	708.6	703.2	710.2	710.2	709.4	717.2	724.2	731.1	737.3
30°	653.6	655.2	655.9	654.3	659.0	662.1	664.5	669.9	674.5	679.9	685.3
32.5°	609.4	607.1	604.8	603.2	613.2	618.7	624.1	629.5	634.2	636.5	638.9
35°	566.8	561.4	555.9	552.0	561.4	568.3	575.3	585.4	594.7	596.2	597.8
37.5°	538.1	531.1	524.1	519.4	523.3	526.4	529.5	540.4	551.3	557.4	562.8
40°	511.0	504.0	497.0	493.1	495.4	496.2	497.0	502.4	507.0	518.7	529.5
42.5°	489.2	480.7	472.2	467.5	469.0	470.6	471.4	470.6	469.9	480.7	491.6
45°	467.5	458.2	448.9	443.5	444.3	444.3	444.3	442.7	440.3	445.8	451.2
47.5°	450.5	439.6	428.8	423.3	421.8	420.2	418.6	417.9	416.3	420.2	423.3
50°	433.4	421.8	409.3	403.2	399.3	397.8	396.2	395.4	393.9	397.8	400.8
52.5°	420.2	406.2	392.3	382.2	378.4	376.1	373.7	374.5	374.5	376.1	376.8
55°	396.9	384.5	371.4	364.4	357.4	355.9	354.4	356.7	358.2	358.2	358.2
57.5°	371.4	359.8	347.4	342.7	336.5	336.5	335.7	338.8	341.1	342.7	344.2
60°	348.9	335.7	322.5	318.7	316.4	315.5	314.8	318.7	321.8	324.8	328.0
62.5°	328.0	314.0	300.1	295.4	294.6	295.4	295.4	299.3	302.4	305.5	308.5
65°	304.7	290.7	276.0	271.4	272.9	275.3	277.6	280.7	283.0	286.1	289.2
67.5°	279.1	267.4	255.1	250.4	251.2	254.3	257.4	259.7	261.3	264.4	267.4
70°	251.2	241.1	231.0	227.9	227.2	231.0	234.1	235.7	237.3	241.1	244.3
72.5°	221.0	212.4	203.9	201.6	202.3	204.7	207.0	209.3	210.9	214.7	217.9
75°	189.9	182.2	174.5	172.9	174.5	176.8	179.1	180.6	182.2	186.9	190.7
77.5°	159.8	151.2	141.9	141.1	143.5	145.8	147.3	149.6	151.9	158.2	164.3
80°	127.9	118.6	108.5	107.8	110.1	112.4	114.8	117.1	119.4	127.2	134.1
82.5°	93.8	83.0	72.1	70.5	78.3	80.7	83.0	86.8	89.9	96.9	103.9
85°	56.6	45.7	34.9	34.1	41.1	45.0	48.8	53.5	57.4	63.5	69.8
87.5°	6.2	3.1	0.0	0.0	0.7	3.9	7.0	10.9	14.7	21.0	26.4
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: P383031
 CATALOG NUMBER: GLEON-SA3D-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: P383031

CATALOG NUMBER: GLEON-SA3D-735-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	5907.9	5907.9	5907.9	5907.9	5907.9	5907.9	5907.9	5907.9	5907.9	5907.9	5907.9
2.5°	4966.6	4931.8	4967.4	5002.3	5017.0	5031.8	4993.7	4955.0	5015.5	5075.2	5090.7
5°	4068.8	4037.0	4061.1	4084.4	4032.4	3980.4	3975.0	3968.9	4013.8	4058.8	4065.7
7.5°	3153.9	3143.9	3166.3	3188.9	3122.9	3056.3	3023.7	2991.1	3002.0	3012.9	3011.3
10°	2351.5	2357.7	2385.6	2412.8	2361.6	2310.4	2288.0	2265.4	2290.3	2314.3	2336.8
12.5°	1761.5	1774.7	1804.1	1832.8	1811.9	1790.2	1792.5	1794.8	1823.5	1851.5	1876.2
15°	1368.4	1383.9	1404.9	1425.0	1425.8	1425.8	1445.9	1465.3	1463.0	1460.7	1477.7
17.5°	1132.8	1152.9	1155.2	1157.5	1158.3	1159.1	1157.5	1156.0	1144.3	1132.8	1145.9
20°	969.9	976.9	983.1	988.6	981.6	973.7	954.4	935.0	927.3	919.5	931.9
22.5°	882.3	894.8	888.5	881.5	867.6	852.8	838.1	822.6	821.8	820.3	827.2
25°	808.7	818.7	807.8	797.0	787.0	776.8	766.8	756.7	756.0	755.1	758.3
27.5°	747.4	756.7	746.6	736.6	728.0	719.5	711.7	704.0	702.4	700.9	701.6
30°	694.7	703.2	694.7	685.3	679.2	672.2	666.8	661.3	660.6	659.8	659.8
32.5°	647.4	655.9	649.8	643.5	638.1	632.6	628.8	624.9	621.1	617.2	608.6
35°	606.3	614.8	610.9	606.3	600.1	593.9	586.9	579.1	569.1	558.2	553.6
37.5°	571.4	579.9	576.1	572.2	563.7	555.1	542.7	529.5	526.4	522.6	521.8
40°	543.5	556.7	549.0	540.4	527.3	514.0	507.8	501.6	500.1	498.6	497.0
42.5°	512.4	532.7	518.7	504.7	492.3	479.9	478.3	476.9	476.0	475.3	475.3
45°	473.7	495.4	481.4	466.7	459.7	452.8	452.8	452.8	453.6	453.6	455.2
47.5°	437.3	450.5	443.5	436.5	432.6	428.8	429.5	430.3	432.6	434.2	438.0
50°	406.2	410.9	412.5	413.2	410.9	408.6	410.2	410.9	413.2	414.8	417.9
52.5°	383.8	390.8	390.8	389.9	389.9	389.9	391.5	393.1	395.4	397.8	400.8
55°	369.1	379.1	376.1	372.9	373.7	373.7	375.2	376.8	379.1	380.7	385.3
57.5°	355.1	365.9	362.8	359.8	359.8	359.8	360.5	361.3	363.6	365.2	368.2
60°	338.8	349.7	346.5	342.7	343.5	344.2	345.0	345.0	346.5	347.4	347.4
62.5°	319.4	330.3	327.2	323.3	325.7	327.2	327.2	327.2	328.7	329.5	327.2
65°	299.3	309.4	306.3	303.1	306.3	308.5	310.1	310.9	310.1	309.4	307.0
67.5°	277.6	287.7	284.5	280.7	284.5	287.7	290.7	293.1	290.7	288.4	285.3
70°	254.3	264.4	260.5	256.6	260.5	264.4	267.4	270.6	267.4	264.4	263.6
72.5°	229.5	241.1	236.4	231.9	236.4	241.1	242.7	244.3	241.9	239.6	238.0
75°	202.3	214.0	210.1	205.5	209.3	213.2	214.0	214.7	214.7	214.0	209.3
77.5°	173.6	183.0	180.6	178.3	180.6	183.0	183.0	183.0	183.8	183.8	177.6
80°	139.5	144.9	145.8	146.5	147.3	148.1	147.3	146.5	144.9	143.5	139.5
82.5°	103.9	103.9	110.1	115.5	115.5	114.8	113.9	112.4	109.4	105.5	96.9
85°	65.9	62.0	72.1	81.4	81.4	80.7	79.1	76.8	70.5	63.5	56.6
87.5°	22.5	18.6	28.7	38.8	39.5	39.5	38.0	36.4	30.3	23.3	17.8
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: P383031
 CATALOG NUMBER: GLEON-SA3D-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: P383031

CATALOG NUMBER: GLEON-SA3D-735-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	5907.9	5907.9	5907.9	5907.9	5907.9	5907.9	5907.9	5907.9	5907.9	5907.9	5907.9
2.5°	5113.9	5124.1	5133.3	5209.3	5284.5	5372.9	5461.3	5528.7	5595.4	5664.5	5733.4
5°	4089.8	4102.2	4114.6	4206.9	4298.3	4421.6	4544.8	4651.1	4757.3	4882.1	5007.0
7.5°	3031.4	3058.6	3085.0	3183.5	3281.1	3413.7	3545.5	3684.3	3822.3	3985.1	4147.9
10°	2380.9	2432.2	2482.6	2583.4	2684.2	2815.1	2945.4	3090.4	3235.4	3395.9	3555.5
12.5°	1927.5	1995.7	2063.1	2184.0	2305.0	2461.6	2617.5	2778.7	2939.2	3080.3	3221.4
15°	1522.7	1597.1	1670.8	1798.7	1926.6	2098.8	2270.1	2446.2	2621.3	2790.4	2959.3
17.5°	1187.8	1249.0	1309.5	1418.0	1525.8	1692.5	1859.2	2043.7	2228.3	2434.5	2639.9
20°	958.3	983.9	1009.4	1087.8	1165.3	1301.0	1435.9	1624.2	1812.7	2059.2	2305.8
22.5°	839.7	852.8	865.2	903.2	940.5	1028.1	1114.9	1281.6	1447.5	1716.6	1984.8
25°	768.3	778.4	788.5	813.3	838.1	879.9	921.9	1039.0	1156.0	1420.3	1684.0
27.5°	704.0	719.5	734.2	745.9	756.7	785.4	813.3	890.1	966.9	1213.3	1459.2
30°	657.5	662.9	668.3	686.2	703.2	732.7	762.1	815.7	869.1	1077.7	1285.4
32.5°	603.2	610.9	618.7	637.3	655.9	683.0	710.2	753.6	796.3	974.6	1152.1
35°	554.4	562.1	569.8	588.5	606.3	635.8	664.5	700.9	736.6	891.6	1046.7
37.5°	524.1	531.8	539.6	555.9	571.4	600.8	629.5	658.2	686.2	829.5	973.0
40°	498.6	506.3	514.0	529.5	544.3	573.0	600.8	624.9	648.9	783.1	917.2
42.5°	476.0	484.6	493.1	508.6	523.3	549.0	574.5	606.3	637.3	742.7	847.4
45°	457.4	466.0	473.7	490.7	507.8	532.7	557.4	601.7	645.8	721.9	797.8
47.5°	440.3	449.7	458.2	476.9	495.4	526.4	556.7	593.9	630.3	705.6	780.7
50°	424.1	434.9	445.8	468.3	490.0	542.0	593.1	598.5	603.2	692.3	780.7
52.5°	408.6	421.0	433.4	461.3	488.4	549.0	609.4	590.0	569.8	667.5	765.3
55°	393.1	403.9	414.0	448.2	482.3	526.4	570.7	545.0	518.7	621.1	723.3
57.5°	372.2	383.8	394.6	431.0	467.5	498.6	528.7	505.5	481.4	568.3	654.3
60°	350.4	363.6	376.8	423.3	469.0	463.6	457.4	452.8	447.3	509.4	571.4
62.5°	331.1	345.0	358.9	419.5	479.9	442.7	405.5	409.3	412.5	458.2	504.0
65°	311.7	325.7	338.8	369.1	399.3	384.5	369.8	376.1	381.5	426.5	471.4
67.5°	290.0	302.4	314.0	324.1	334.1	335.7	337.2	343.5	349.7	403.2	455.9
70°	266.0	276.0	286.1	293.1	299.3	302.4	304.7	312.4	320.2	378.4	436.5
72.5°	238.8	247.3	255.1	261.3	267.4	269.8	271.4	279.1	286.8	348.9	410.9
75°	209.3	216.3	222.5	227.9	233.4	236.4	239.6	245.0	250.4	317.8	384.5
77.5°	176.8	183.8	189.9	194.6	198.5	201.6	203.9	210.9	217.9	274.4	330.3
80°	138.0	146.5	154.3	158.2	161.3	162.0	162.0	168.2	174.5	214.7	254.3
82.5°	97.7	107.0	115.5	118.6	121.8	121.8	121.8	128.7	135.6	162.8	189.2
85°	57.4	67.4	76.8	79.8	83.0	84.5	85.3	88.4	90.7	110.1	128.7
87.5°	17.8	26.4	34.1	35.7	37.2	40.3	43.4	44.2	44.2	57.4	70.5
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: P383031
 CATALOG NUMBER: GLEON-SA3D-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



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CATALOG NUMBER: GLEON-SA3D-735-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	5907.9	5907.9	5907.9	5907.9	5907.9	5907.9	5907.9
2.5°	5812.5	5891.6	5983.9	6075.4	6153.6	6232.0	6297.1
5°	5165.9	5324.8	5519.4	5713.3	5886.2	6059.1	6259.9
7.5°	4353.4	4558.8	4810.8	5062.8	5307.0	5550.4	5859.1
10°	3764.9	3973.5	4240.2	4506.1	4780.6	5054.3	5403.2
12.5°	3391.2	3560.2	3818.4	4076.5	4399.1	4720.9	5056.5
15°	3144.6	3329.2	3580.4	3831.5	4184.3	4537.1	4923.2
17.5°	2881.8	3122.9	3444.7	3766.4	4184.3	4601.5	5056.5
20°	2606.6	2906.6	3323.8	3740.9	4303.7	4865.8	5446.6
22.5°	2332.1	2679.5	3214.4	3748.6	4484.4	5219.4	6003.3
25°	2084.8	2485.6	3147.8	3809.1	4747.3	5684.6	6656.8
27.5°	1897.2	2334.5	3120.6	3906.0	5080.7	6255.2	7367.8
30°	1730.5	2175.5	3088.1	4000.6	5401.6	6801.8	7923.7
32.5°	1586.3	2020.4	3025.3	4029.3	5625.6	7222.0	8394.3
35°	1473.1	1899.5	2919.8	3940.2	5766.0	7591.8	8884.3
37.5°	1375.4	1777.8	2799.7	3821.5	5890.8	7960.1	9435.6
40°	1282.4	1647.5	2696.6	3744.7	6063.0	8381.1	10017.8
42.5°	1194.0	1540.5	2613.5	3686.6	6222.6	8757.9	10527.1
45°	1128.1	1458.3	2540.0	3620.7	6325.8	9030.8	10910.9
47.5°	1095.5	1409.5	2500.4	3590.5	6428.9	9266.5	11229.6
50°	1090.8	1401.0	2545.4	3689.7	6652.2	9613.9	11594.0
52.5°	1090.1	1414.9	2674.8	3934.7	7067.0	10198.5	11988.6
55°	1073.8	1423.5	2829.1	4234.0	7623.6	11012.5	12698.0
57.5°	1024.1	1394.0	2988.0	4581.4	8212.1	11842.1	13497.4
60°	947.4	1322.7	3119.1	4914.7	8607.5	12299.5	13805.2
62.5°	851.2	1197.9	3162.5	5126.4	8596.7	12067.0	13495.1
65°	769.1	1066.8	3019.8	4972.0	8161.7	11350.5	12881.8
67.5°	696.2	935.8	2663.2	4389.8	7379.4	10368.2	12101.8
70°	643.5	849.8	2203.4	3557.1	6400.2	9242.4	11198.6
72.5°	610.2	808.7	1796.4	2783.4	5193.8	7603.5	9579.0
75°	564.4	744.3	1409.5	2074.0	3975.0	5876.1	7235.2
77.5°	479.2	627.2	1062.2	1497.1	2916.7	4335.5	5031.8
80°	369.8	484.6	730.3	976.1	2007.3	3038.4	3430.8
82.5°	263.6	338.1	442.7	547.4	1333.5	2118.9	2151.5
85°	162.8	196.9	253.6	310.1	882.3	1454.5	1211.9
87.5°	87.6	104.7	134.1	162.8	282.3	401.6	231.0
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: P383031
 CATALOG NUMBER: GLEON-SA3D-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)