

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: P382695

Luminaire Tested: **GLEON-SA0D-735-U-SLL**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P382695  
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-SA0D-735-U-SLL  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(10) 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: 62872 lumens  
Efficiency: N/A  
Efficacy: 98.2 lumens/watt  
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')  
IES Classification: Type III - Medium  
BUG Rating: B4 - U0 - G5

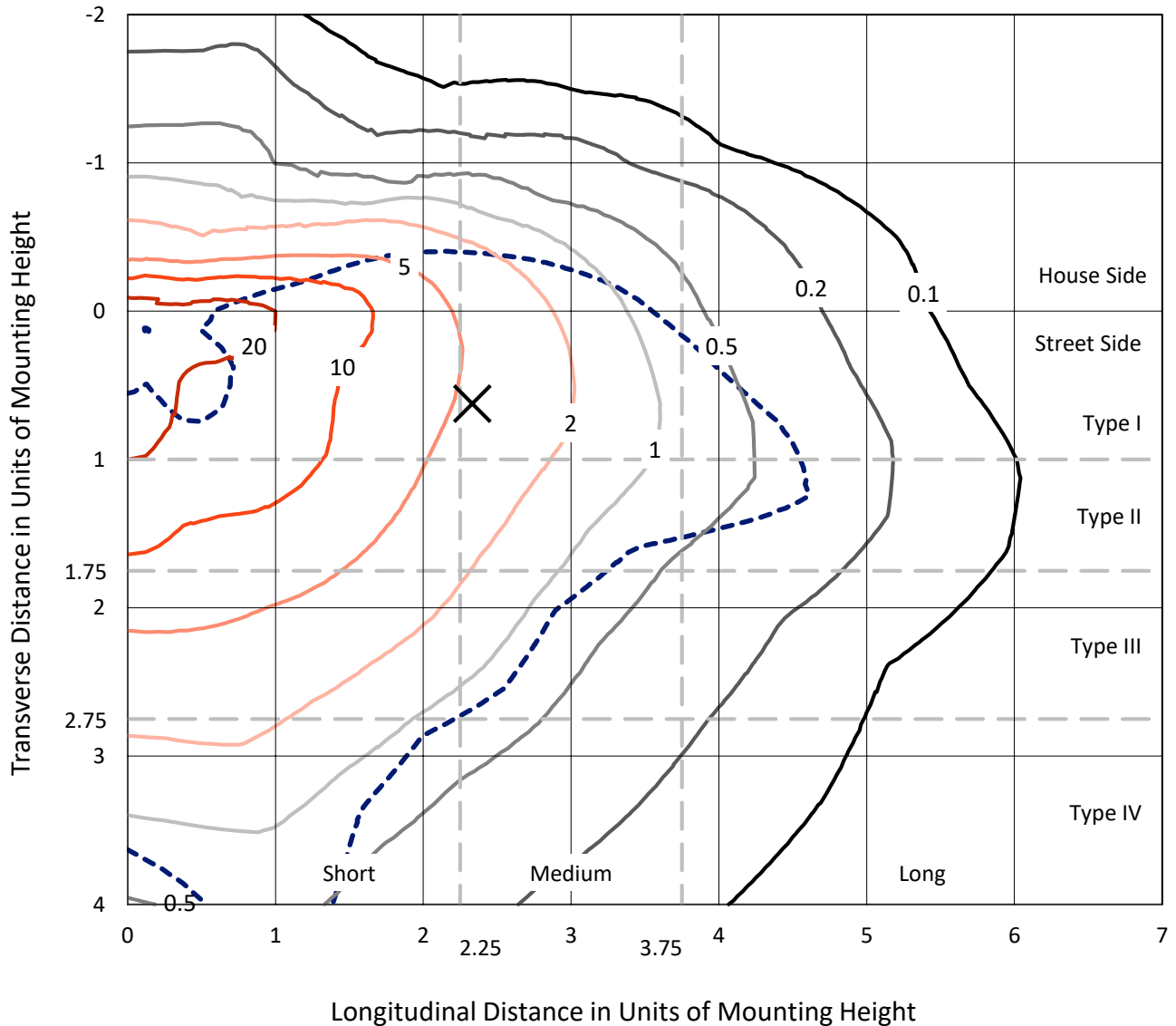
Input Watts (W): 640  
Input Voltage (V): NR  
Input Current (A<sub>in</sub>): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

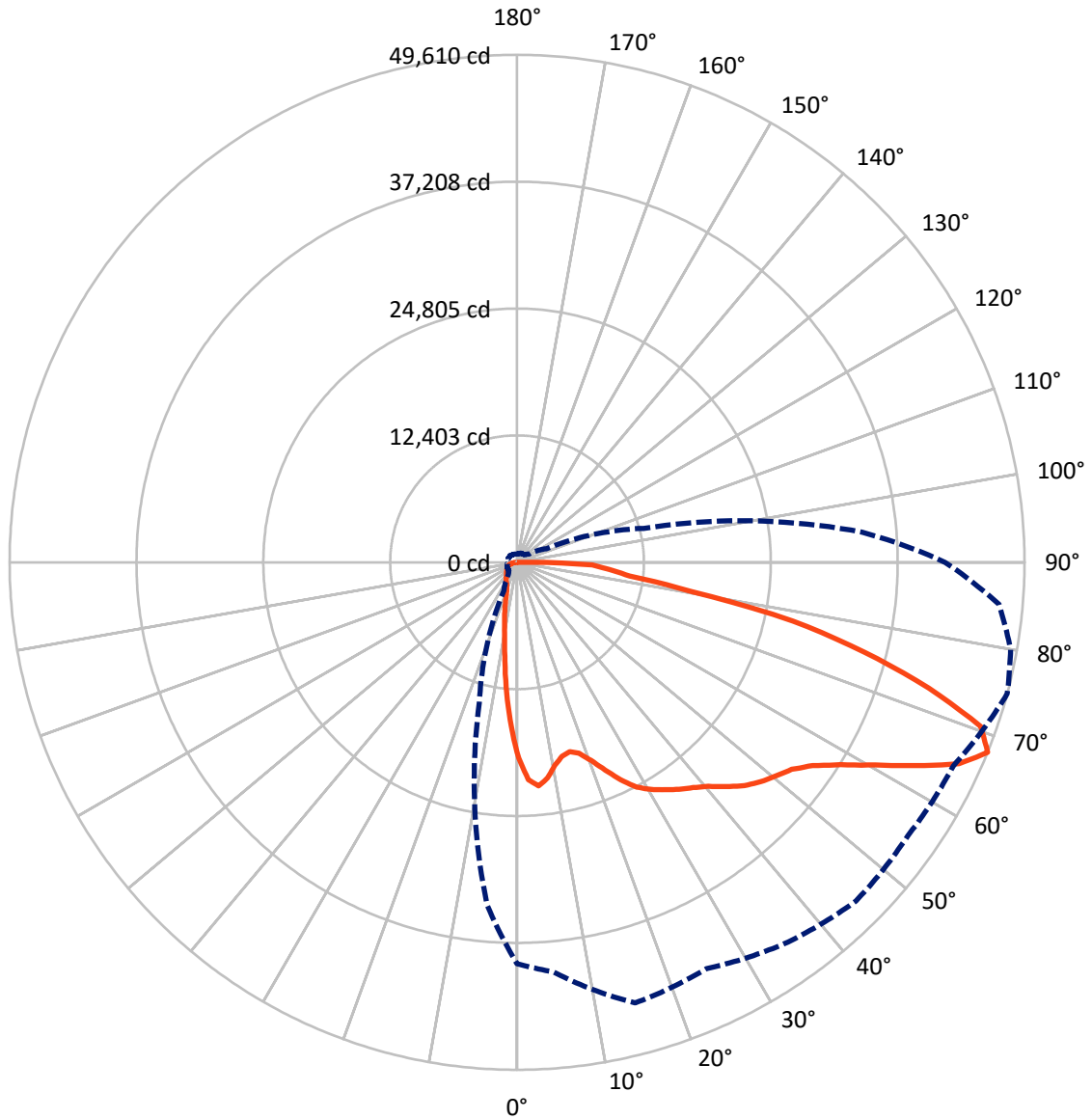
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 38.5 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
<b>House Side</b>	Lumens	11073.3	0.0	11073.3
	% Fixture	17.6	0.0	17.6
<b>Street Side</b>	Lumens	51798.7	0.0	51798.7
	% Fixture	82.4	0.0	82.4
<b>Total</b>	Lumens	62872.0	0.0	62872.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	1478.3	2.4
10°-20°	3071.0	4.9
20°-30°	4367.6	6.9
30°-40°	6293.7	10.0
40°-50°	8869.6	14.1
50°-60°	12330.3	19.6
60°-70°	14911.0	23.7
70°-80°	9165.6	14.6
80°-90°	2385.0	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°	62872.0	100.0
0°-180°	62872.0	100.0

**Coefficient of Utilization**

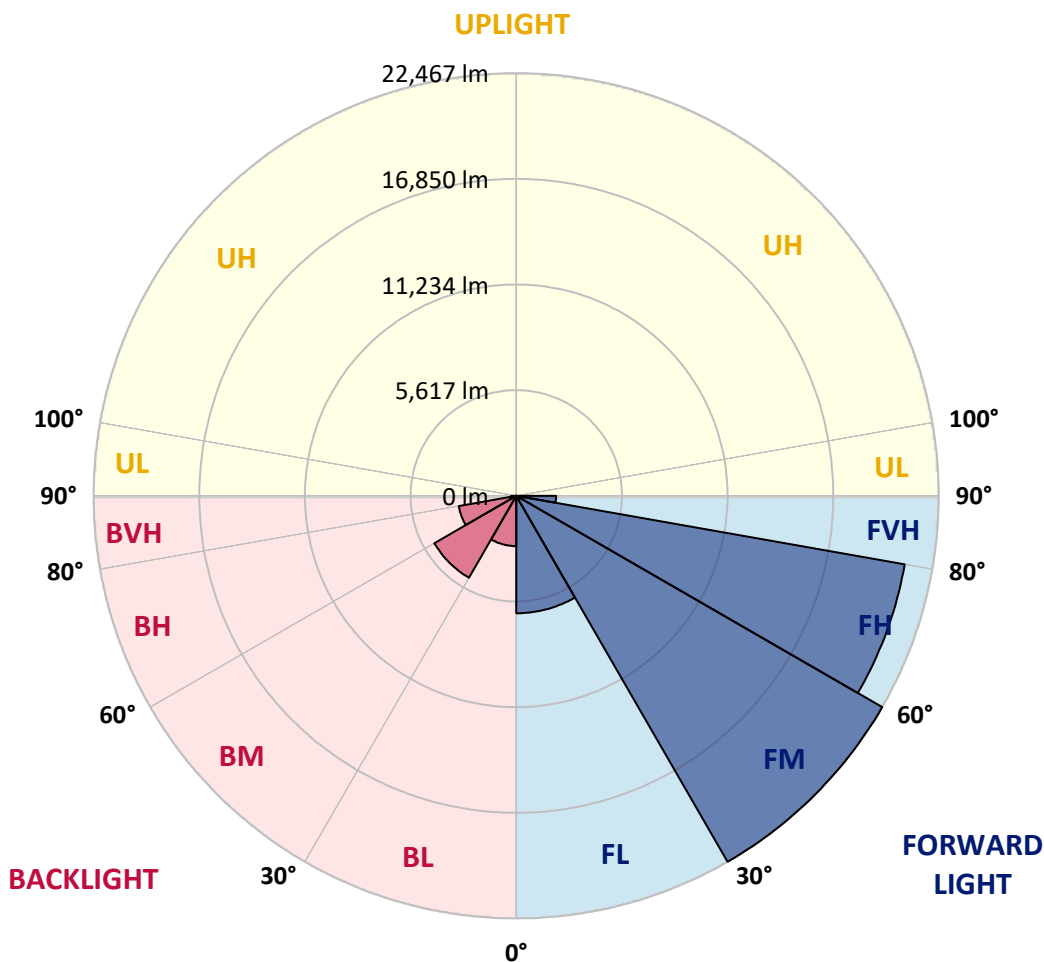


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	6242.5	9.9			
FM (30°-60°)	22467.1	35.7			
FH (60°-80°)	20972.0	33.4			G5
FVH (80°-90°)	2117.0	3.4			G5
BL (0°-30°)	2674.3	4.3	B4/5000		
BM (30°-60°)	5026.4	8.0	B4/8500		
BH (60°-80°)	3104.6	4.9	B4/5000		G4/5000
BVH (80°-90°)	268.0	0.4			G3/500
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B4-U0-G5**  
 Type III Medium





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	19154.3	19154.3	19154.3	19154.3	19154.3	19154.3	19154.3	19154.3	19154.3	19154.3	19154.3
2.5°	20416.1	20685.1	20871.1	21054.6	21197.8	21338.7	21544.7	21750.9	21791.1	21828.8	21748.4
5°	20295.4	20951.5	21509.5	22065.1	22580.4	23095.7	23404.9	23714.0	23776.9	23839.8	23646.2
7.5°	18995.9	19963.6	20931.4	21899.2	22786.5	23673.9	24214.3	24752.2	24875.4	24996.0	24679.3
10°	17517.8	18644.0	19832.9	21022.0	22190.8	23359.7	24141.4	24923.2	25079.0	25234.9	24840.2
12.5°	16394.2	17623.4	18892.8	20162.2	21396.4	22628.1	23437.6	24247.0	24440.5	24634.1	24347.5
15°	15961.9	17309.2	18503.2	19697.2	20773.0	21846.4	22510.0	23171.1	23251.5	23329.5	23284.2
17.5°	16394.2	17879.8	18960.7	20039.1	20624.7	21207.9	21474.4	21738.3	21826.3	21911.8	22027.4
20°	17658.6	19262.4	20024.0	20783.1	20758.0	20730.3	20602.1	20471.4	20448.8	20426.1	20752.9
22.5°	19463.5	21326.1	21630.3	21931.9	21225.5	20519.2	20089.4	19657.0	19571.5	19483.5	19830.4
25°	21582.5	23565.7	23510.5	23452.6	22107.9	20760.5	19941.1	19121.6	19026.0	18930.5	19227.1
27.5°	23887.5	25782.8	25420.8	25058.9	23231.4	21404.0	20215.0	19026.0	18930.5	18835.1	19096.4
30°	25689.8	27409.2	26828.5	26247.8	24179.1	22110.4	20697.7	19285.0	19129.1	18970.8	19292.5
32.5°	27215.6	28678.6	27899.4	27120.1	24948.2	22776.4	21248.1	19719.8	19476.0	19232.2	19662.0
35°	28804.3	29945.5	28849.6	27751.1	25634.5	23515.5	21899.2	20280.4	19981.2	19682.1	20272.8
37.5°	30591.5	31539.1	29965.6	28389.5	26406.2	24422.9	22874.5	21323.6	21016.9	20710.3	21464.3
40°	32479.2	33268.5	31169.7	29070.7	27250.8	25430.9	24224.3	23015.3	22723.7	22429.6	23344.6
42.5°	34130.8	34706.4	32290.8	29875.1	28268.8	26660.1	25810.5	24958.3	24955.8	24950.8	25878.4
45°	35375.1	35875.3	33225.9	30574.0	29261.8	27947.1	27504.7	27062.3	27416.8	27771.1	28610.7
47.5°	36408.1	36747.5	34010.2	31270.2	30398.0	29525.7	29591.1	29656.4	30377.9	31099.3	31639.7
50°	37589.6	37315.6	34721.5	32124.9	31855.9	31586.9	32175.1	32760.9	33590.3	34417.3	34784.4
52.5°	38869.0	38142.6	35686.8	33228.4	33530.0	33831.7	35028.1	36224.6	37061.7	37898.8	38037.0
55°	41169.1	40055.5	37461.3	34864.8	35445.4	36023.6	37780.6	39535.2	40188.7	40842.3	40892.6
57.5°	43760.7	42772.8	39947.5	37122.1	37745.5	38368.9	40397.4	42423.4	43129.7	43833.6	43735.5
60°	44758.6	44806.4	42307.8	39806.7	40435.0	41063.5	43039.3	45015.0	45826.9	46636.3	46420.1
62.5°	43753.1	44932.1	43597.3	42260.0	42830.6	43398.8	45334.2	47269.8	48101.8	48933.8	48556.8
65°	41764.8	42933.7	43532.0	44130.2	44318.7	44507.2	46314.6	48119.4	48757.9	49393.8	49202.8
67.5°	39236.0	40181.2	42388.2	44592.7	44213.1	43833.6	44680.7	45527.8	46183.9	46840.0	46731.8
70°	36307.6	37433.8	40377.3	43320.8	41455.6	39588.0	39238.6	38889.1	39598.0	40304.3	39867.0
72.5°	31056.5	32755.8	35895.4	39032.4	35596.2	32160.0	30966.0	29772.1	30669.4	31566.8	30870.6
75°	23457.7	25712.5	29181.3	32647.7	28547.8	24448.1	22854.4	21260.7	22032.4	22804.1	22326.5
77.5°	16313.8	19141.7	22557.8	25973.9	21806.2	17636.0	16452.1	15265.5	15496.9	15725.5	15645.2
80°	11123.1	12983.2	15366.2	17746.6	14971.5	12196.4	12289.3	12379.9	12271.8	12161.2	12322.0
82.5°	6975.4	8285.1	10125.1	11962.7	10489.6	9016.5	9861.2	10705.8	10291.0	9873.8	10029.6
85°	3928.9	4728.3	6528.0	8325.3	7759.7	7191.6	7686.9	8179.5	7536.0	6892.5	7176.5
87.5°	749.1	1246.8	3612.2	5975.0	5424.5	4874.0	4235.6	3597.1	2744.9	1892.8	2765.0
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



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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°	19154.3	19154.3	19154.3	19154.3	19154.3	19154.3	19154.3	19154.3	19154.3	19154.3	19154.3
2.5°	21667.9	21625.2	21582.5	21429.1	21273.3	21042.0	20851.0	20519.2	20338.2	20064.2	19790.2
5°	23450.1	23178.7	22907.2	22439.7	21969.6	21446.7	20846.0	20179.8	19677.1	19023.5	18370.0
7.5°	24362.6	23729.1	23093.2	22195.8	21295.9	20486.5	19536.3	18651.5	17897.5	17047.8	16198.1
10°	24445.6	23495.4	22542.7	21376.3	20207.5	19224.6	18131.2	17148.3	16243.4	15268.1	14290.3
12.5°	24058.4	23048.0	22034.9	20750.4	19463.5	18347.4	17170.9	16069.9	15067.0	13993.7	12917.8
15°	23238.9	22432.1	21622.7	20418.6	19214.6	18088.4	16947.3	15642.6	14508.9	13410.5	12309.5
17.5°	22140.5	21758.4	21373.8	20504.1	19631.8	18656.6	17550.5	16019.7	14692.5	13498.5	12304.4
20°	21077.2	21218.0	21356.2	21009.4	20662.5	19880.7	18915.4	17196.1	15501.9	13940.9	12377.4
22.5°	20174.8	20851.0	21524.6	21793.6	22060.1	21590.0	20835.9	18847.6	16605.4	14566.8	12528.2
25°	19521.2	20642.3	21763.5	22658.3	23550.6	23342.1	22761.3	20853.5	18068.3	15469.2	12867.6
27.5°	19357.8	20732.8	22107.9	23495.4	24880.4	25074.0	24913.1	22967.5	19812.8	16590.3	13365.3
30°	19614.3	21006.9	22396.9	24086.1	25772.8	26544.4	26760.7	24729.6	21806.2	17897.5	13986.2
32.5°	20091.9	21456.8	22821.7	24661.7	26499.3	27665.6	28354.4	26340.9	23196.3	18882.7	14566.8
35°	20863.6	22140.5	23417.4	25332.9	27248.3	28756.5	30013.3	28004.9	24430.5	19571.5	14710.1
37.5°	22215.9	23314.4	24412.9	26182.5	27949.6	29905.3	31793.1	29837.4	25765.2	20235.2	14702.5
40°	24259.5	25036.3	25810.5	27306.1	28799.3	31260.1	33809.0	31881.0	27240.8	20954.0	14667.3
42.5°	26805.9	27205.6	27602.8	28786.7	29970.6	32675.3	35639.0	33879.4	28648.4	21622.7	14597.0
45°	29447.8	29553.3	29658.9	30405.5	31149.6	33796.5	36885.7	35380.1	29877.6	22203.3	14526.6
47.5°	32177.6	31815.7	31453.7	31750.3	32046.9	34656.1	37775.6	36518.8	31111.8	22846.9	14579.4
50°	35151.3	34143.4	33135.3	32979.5	32823.6	35515.8	38823.8	37966.6	32594.9	23784.5	14974.0
52.5°	38172.8	36511.3	34849.7	34233.8	33615.5	36541.4	40213.9	39769.0	34711.4	25237.4	15760.8
55°	40942.8	38828.9	36714.8	35885.4	35055.8	38109.9	41910.6	42415.9	37423.7	27095.0	16763.8
57.5°	43635.0	41239.4	38844.0	38074.8	37305.5	40415.0	44059.8	44791.3	40163.6	28877.1	17588.3
60°	46204.0	43833.6	41460.7	40844.8	40226.5	43280.5	46382.4	45849.6	41576.3	29711.7	17844.6
62.5°	48179.7	46294.5	44409.2	44084.9	43758.1	46178.9	48167.2	45437.4	40678.9	28889.7	17100.6
65°	49011.8	47938.5	46862.5	47166.7	47468.4	48370.8	48612.1	44230.7	37858.6	26587.2	15315.9
67.5°	46621.3	46840.0	47058.6	48335.6	49610.0	48989.2	47289.9	41852.8	33844.2	23324.5	12804.7
70°	39427.1	40739.3	42048.8	45070.3	48089.3	46711.7	43748.1	37584.6	29013.0	19566.5	10117.5
72.5°	30171.7	31647.3	33120.2	37604.7	42086.6	40817.2	37187.4	30870.6	23261.6	15625.0	7986.0
75°	21846.4	23513.0	25177.0	30123.9	35070.9	33308.8	27816.4	22102.8	17668.7	11927.4	6183.6
77.5°	15562.2	16678.2	17794.3	22680.9	27565.1	24694.4	18515.8	14873.5	12229.1	8290.1	4348.7
80°	12482.9	12141.0	11799.3	14521.5	17243.9	16766.3	12246.7	9552.0	8463.6	5555.2	2646.9
82.5°	10182.9	9348.4	8513.9	9795.8	11077.8	11007.4	8498.8	7008.1	6299.3	3861.0	1422.8
85°	7458.1	7123.7	6789.5	7923.1	9056.8	8089.0	5756.3	4454.3	4911.8	2843.0	774.2
87.5°	3637.3	4155.1	4670.4	6007.7	7342.5	5512.5	1747.0	864.7	1196.5	786.8	374.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P382695  
 CATALOG NUMBER: GLEON-SA0D-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: P382695

CATALOG NUMBER: GLEON-SA0D-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	19154.3	19154.3	19154.3	19154.3	19154.3	19154.3	19154.3	19154.3	19154.3	19154.3	19154.3
2.5°	19586.6	19380.5	19146.7	18912.9	18646.5	18377.6	18219.2	18058.3	17884.9	17711.4	17515.3
5°	17937.6	17505.3	17015.1	16524.9	16039.8	15554.7	15293.2	15031.8	14755.3	14476.2	14235.0
7.5°	15569.7	14938.8	14260.1	13578.9	12975.6	12369.8	11995.3	11618.3	11276.4	10932.0	10642.9
10°	13485.9	12681.5	12000.3	11316.6	10861.7	10406.6	10062.3	9717.9	9386.1	9051.8	8732.5
12.5°	12113.5	11309.1	10876.7	10444.3	10067.3	9690.2	9293.1	8893.4	8438.4	7980.9	7646.6
15°	11578.0	10846.6	10366.4	9883.8	9378.5	8870.8	8383.1	7895.5	7357.5	6819.6	6440.1
17.5°	11346.7	10389.1	9717.9	9044.2	8378.1	7712.0	7146.4	6580.8	5992.6	5404.4	5019.8
20°	11102.9	9828.5	8928.6	8026.2	7171.5	6316.9	5675.9	5034.9	4509.5	3984.2	3690.0
22.5°	10881.7	9232.8	8104.1	6972.9	5962.5	4951.9	4323.5	3692.6	3370.8	3049.1	2930.9
25°	10791.2	8712.4	7324.9	5937.3	4871.5	3803.2	3355.8	2908.3	2785.1	2659.5	2599.1
27.5°	10806.3	8247.4	6668.8	5087.6	4127.5	3167.3	2860.6	2553.9	2478.5	2400.6	2362.9
30°	10864.2	7742.2	6050.4	4358.7	3566.9	2775.1	2576.6	2375.4	2295.0	2214.6	2166.8
32.5°	10929.5	7289.6	5572.8	3853.4	3207.4	2559.0	2395.6	2229.7	2151.7	2073.8	2026.0
35°	10816.4	6920.2	5246.0	3571.9	2976.2	2378.0	2239.7	2099.0	2013.4	1928.0	1882.8
37.5°	10625.3	6548.1	4992.2	3433.7	2825.4	2214.6	2114.0	2010.9	1923.0	1832.4	1789.8
40°	10451.9	6233.9	4803.6	3370.8	2742.4	2111.5	2026.0	1940.6	1850.1	1757.1	1706.8
42.5°	10311.1	6022.7	4617.6	3212.4	2667.0	2119.0	1998.4	1875.2	1787.3	1699.2	1643.9
45°	10205.6	5884.5	4471.8	3059.1	2596.6	2134.1	1980.7	1827.4	1739.5	1648.9	1583.6
47.5°	10195.5	5811.6	4368.8	2925.9	2463.4	1998.4	1935.6	1872.7	1744.5	1613.8	1538.4
50°	10333.8	5693.5	4248.1	2800.2	2335.2	1870.2	1955.6	2038.6	1819.9	1598.7	1503.1
52.5°	10622.8	5484.9	4057.1	2629.3	2179.4	1726.9	1860.1	1990.8	1802.3	1611.3	1488.1
55°	10972.2	5178.2	3768.0	2355.3	1973.2	1588.7	1706.8	1822.4	1704.3	1583.6	1435.3
57.5°	11190.9	4791.0	3403.5	2016.0	1742.0	1468.0	1535.8	1601.2	1553.4	1505.7	1354.8
60°	11060.2	4275.8	2993.8	1709.3	1538.4	1367.4	1354.8	1339.8	1410.2	1480.6	1307.1
62.5°	10421.7	3742.9	2631.8	1520.8	1392.6	1261.9	1234.2	1204.0	1319.7	1432.8	1249.3
65°	9343.3	3370.8	2403.1	1435.3	1292.1	1148.8	1118.6	1088.4	1123.6	1158.8	1073.3
67.5°	7973.4	3142.1	2272.3	1402.6	1229.2	1053.2	1018.0	982.9	975.3	967.8	937.6
70°	6560.7	3001.4	2186.9	1372.4	1161.4	947.7	915.0	882.3	872.2	859.7	837.1
72.5°	5484.9	2983.7	2176.8	1369.9	1106.0	842.1	811.9	781.8	769.2	754.1	736.5
75°	4491.9	2800.2	2066.3	1332.2	1030.6	726.4	698.8	671.2	661.1	648.5	633.5
77.5°	3333.2	2317.6	1737.0	1156.3	882.3	608.3	580.6	550.5	547.9	543.0	530.4
80°	2161.7	1676.6	1241.8	806.9	643.5	477.6	455.0	429.8	432.3	434.8	424.8
82.5°	1201.5	977.8	759.1	540.5	439.9	339.4	329.3	316.7	324.3	329.3	316.7
85°	633.5	492.7	407.2	321.8	253.8	186.0	186.0	183.5	193.6	203.6	193.6
87.5°	274.0	173.5	148.3	120.6	67.9	12.6	15.1	15.1	20.1	25.2	22.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P382695  
 CATALOG NUMBER: GLEON-SA0D-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: P382695

CATALOG NUMBER: GLEON-SA0D-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	19154.3	19154.3	19154.3	19154.3	19154.3	19154.3	19154.3	19154.3	19154.3	19154.3	19154.3
2.5°	17316.7	17133.2	16947.3	16743.6	16781.4	16625.5	16469.7	16371.6	16273.6	16243.4	16213.2
5°	13993.7	13785.0	13573.9	13385.3	13548.7	13438.1	13327.6	13312.5	13294.9	13294.9	13292.3
7.5°	10353.9	10130.1	9903.9	9748.1	9909.0	9888.8	9868.7	9976.8	10084.9	10172.9	10258.3
10°	8413.3	8141.8	7867.9	7636.5	7596.3	7480.7	7362.6	7387.7	7410.4	7505.9	7601.3
12.5°	7312.3	6988.0	6663.7	6392.3	6269.1	6078.1	5884.5	5763.9	5643.2	5655.8	5665.9
15°	6057.9	5743.7	5427.0	5193.3	5115.3	4967.0	4818.7	4667.9	4514.6	4451.8	4386.4
17.5°	4632.7	4381.3	4127.5	3971.7	3971.7	3928.9	3886.1	3810.8	3732.8	3670.0	3604.6
20°	3396.0	3262.7	3127.0	3061.6	3081.7	3084.3	3084.3	3122.0	3159.7	3139.6	3119.5
22.5°	2810.3	2762.5	2714.8	2687.1	2697.2	2699.7	2702.2	2737.4	2770.0	2795.2	2817.8
25°	2536.3	2506.1	2476.0	2465.9	2488.5	2491.1	2491.1	2513.7	2536.3	2561.5	2586.5
27.5°	2322.6	2310.1	2297.5	2279.9	2302.5	2302.5	2300.0	2325.1	2347.8	2370.4	2390.5
30°	2119.0	2124.0	2126.5	2121.5	2136.6	2146.7	2154.2	2171.8	2186.9	2204.5	2222.1
32.5°	1975.7	1968.2	1960.6	1955.6	1988.3	2005.9	2023.5	2041.1	2056.2	2063.8	2071.3
35°	1837.5	1819.9	1802.3	1789.8	1819.9	1842.5	1865.1	1897.8	1928.0	1933.1	1938.1
37.5°	1744.5	1721.9	1699.2	1684.1	1696.7	1706.8	1716.8	1752.1	1787.3	1807.3	1824.9
40°	1656.5	1633.9	1611.3	1598.7	1606.3	1608.8	1611.3	1628.9	1643.9	1681.6	1716.8
42.5°	1586.1	1558.5	1530.8	1515.7	1520.8	1525.8	1528.3	1525.8	1523.3	1558.5	1593.7
45°	1515.7	1485.6	1455.4	1437.8	1440.4	1440.4	1440.4	1435.3	1427.8	1445.4	1463.0
47.5°	1460.5	1425.3	1390.1	1372.4	1367.4	1362.4	1357.4	1354.8	1349.8	1362.4	1372.4
50°	1405.1	1367.4	1327.3	1307.1	1294.6	1289.5	1284.5	1282.0	1277.0	1289.5	1299.6
52.5°	1362.4	1317.2	1271.9	1239.2	1226.7	1219.1	1211.6	1214.1	1214.1	1219.1	1221.6
55°	1287.0	1246.8	1204.0	1181.4	1158.8	1153.8	1148.8	1156.3	1161.4	1161.4	1161.4
57.5°	1204.0	1166.4	1126.1	1111.1	1090.9	1090.9	1088.4	1098.5	1106.0	1111.1	1116.1
60°	1131.2	1088.4	1045.7	1033.1	1025.5	1023.0	1020.5	1033.1	1043.1	1053.2	1063.3
62.5°	1063.3	1018.0	972.8	957.7	955.2	957.7	957.7	970.3	980.4	990.4	1000.5
65°	987.9	942.6	894.8	879.8	884.8	892.3	899.9	909.9	917.5	927.5	937.6
67.5°	904.9	867.2	827.0	811.9	814.5	824.5	834.6	842.1	847.1	857.2	867.2
70°	814.5	781.8	749.1	739.0	736.5	749.1	759.1	764.1	769.2	781.8	791.8
72.5°	716.4	688.8	661.1	653.6	656.1	663.6	671.2	678.7	683.8	696.3	706.3
75°	615.8	590.7	565.5	560.5	565.5	573.1	580.6	585.7	590.7	605.8	618.4
77.5°	517.8	490.2	460.0	457.5	465.0	472.6	477.6	485.1	492.7	512.8	532.9
80°	414.7	384.6	351.9	349.4	357.0	364.5	372.1	379.6	387.2	412.2	434.8
82.5°	304.2	268.9	233.8	228.8	253.8	261.4	268.9	281.5	291.6	314.2	336.8
85°	183.5	148.3	113.1	110.6	133.2	145.8	158.4	173.5	186.0	206.2	226.3
87.5°	20.1	10.1	0.0	0.0	2.5	12.6	22.6	35.2	47.8	67.9	85.4
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: P382695  
 CATALOG NUMBER: GLEON-SA0D-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: P382695

CATALOG NUMBER: GLEON-SA0D-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	19154.3	19154.3	19154.3	19154.3	19154.3	19154.3	19154.3	19154.3	19154.3	19154.3	19154.3
2.5°	16102.6	15989.5	16105.2	16218.2	16266.0	16313.8	16190.6	16064.9	16261.0	16454.6	16504.8
5°	13191.8	13088.7	13166.7	13242.0	13073.6	12905.2	12887.7	12867.6	13013.3	13159.1	13181.8
7.5°	10225.7	10193.0	10265.8	10338.8	10125.1	9909.0	9803.3	9697.8	9733.0	9768.2	9763.2
10°	7624.0	7644.1	7734.6	7822.6	7656.7	7490.8	7417.9	7345.0	7425.5	7503.3	7576.3
12.5°	5711.0	5753.8	5849.4	5942.3	5874.4	5804.1	5811.6	5819.2	5912.2	6002.7	6083.1
15°	4436.7	4486.9	4554.8	4620.1	4622.6	4622.6	4688.0	4750.9	4743.3	4735.8	4791.0
17.5°	3672.5	3737.8	3745.4	3752.9	3755.4	3758.0	3752.9	3747.9	3710.2	3672.5	3715.2
20°	3144.6	3167.3	3187.4	3205.0	3182.4	3157.2	3094.3	3031.5	3006.4	2981.2	3021.5
22.5°	2860.6	2900.7	2880.7	2858.1	2812.8	2765.0	2717.3	2667.0	2664.5	2659.5	2682.1
25°	2621.7	2654.4	2619.2	2584.0	2551.4	2518.7	2486.0	2453.3	2450.8	2448.3	2458.4
27.5°	2423.2	2453.3	2420.7	2388.0	2360.4	2332.7	2307.5	2282.4	2277.4	2272.3	2274.8
30°	2252.3	2279.9	2252.3	2222.1	2202.0	2179.4	2161.7	2144.1	2141.6	2139.1	2139.1
32.5°	2099.0	2126.5	2106.5	2086.4	2068.8	2051.2	2038.6	2026.0	2013.4	2000.9	1973.2
35°	1965.7	1993.3	1980.7	1965.7	1945.6	1925.5	1902.9	1877.7	1845.0	1809.8	1794.8
37.5°	1852.6	1880.2	1867.7	1855.1	1827.4	1799.7	1759.6	1716.8	1706.8	1694.2	1691.7
40°	1762.1	1804.8	1779.7	1752.1	1709.3	1666.5	1646.4	1626.4	1621.4	1616.3	1611.3
42.5°	1661.5	1726.9	1681.6	1636.4	1596.2	1556.0	1550.9	1545.9	1543.4	1540.9	1540.9
45°	1535.8	1606.3	1561.0	1513.2	1490.6	1468.0	1468.0	1468.0	1470.5	1470.5	1475.6
47.5°	1417.7	1460.5	1437.8	1415.2	1402.6	1390.1	1392.6	1395.1	1402.6	1407.7	1420.2
50°	1317.2	1332.2	1337.2	1339.8	1332.2	1324.8	1329.7	1332.2	1339.8	1344.8	1354.8
52.5°	1244.3	1266.9	1266.9	1264.4	1264.4	1264.4	1269.4	1274.5	1282.0	1289.5	1299.6
55°	1196.5	1229.2	1219.1	1209.1	1211.6	1211.6	1216.6	1221.6	1229.2	1234.2	1249.3
57.5°	1151.3	1186.4	1176.4	1166.4	1166.4	1166.4	1168.9	1171.4	1178.9	1183.9	1194.0
60°	1098.5	1133.7	1123.6	1111.1	1113.6	1116.1	1118.6	1118.6	1123.6	1126.1	1126.1
62.5°	1035.6	1070.8	1060.8	1048.2	1055.7	1060.8	1060.8	1060.8	1065.8	1068.3	1060.8
65°	970.3	1003.0	992.9	982.9	992.9	1000.5	1005.5	1008.0	1005.5	1003.0	995.5
67.5°	899.9	932.6	922.5	909.9	922.5	932.6	942.6	950.2	942.6	935.1	925.0
70°	824.5	857.2	844.6	832.1	844.6	857.2	867.2	877.2	867.2	857.2	854.7
72.5°	744.0	781.8	766.7	751.6	766.7	781.8	786.8	791.8	784.3	776.7	771.7
75°	656.1	693.8	681.2	666.1	678.7	691.3	693.8	696.3	696.3	693.8	678.7
77.5°	563.0	593.2	585.7	578.1	585.7	593.2	593.2	593.2	595.7	595.7	575.6
80°	452.5	470.1	472.6	475.1	477.6	480.1	477.6	475.1	470.1	465.0	452.5
82.5°	336.8	336.8	357.0	374.6	374.6	372.1	369.5	364.5	354.5	341.9	314.2
85°	213.7	201.1	233.8	263.9	263.9	261.4	256.4	248.8	228.8	206.2	183.5
87.5°	72.9	60.4	93.0	125.7	128.2	128.2	123.2	118.1	98.0	75.5	57.8
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: P382695  
 CATALOG NUMBER: GLEON-SA0D-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: P382695

CATALOG NUMBER: GLEON-SA0D-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	19154.3	19154.3	19154.3	19154.3	19154.3	19154.3	19154.3	19154.3	19154.3	19154.3	19154.3
2.5°	16580.2	16612.9	16643.1	16889.4	17133.2	17419.8	17706.4	17925.0	18141.2	18365.0	18588.7
5°	13259.6	13299.9	13340.1	13639.3	13935.9	14335.5	14735.2	15079.6	15423.9	15828.7	16233.3
7.5°	9828.5	9916.5	10001.9	10321.2	10637.9	11067.7	11495.1	11945.0	12392.5	12920.3	13448.2
10°	7719.5	7885.5	8048.9	8375.5	8702.3	9127.2	9549.5	10019.5	10489.6	11010.0	11527.7
12.5°	6249.0	6470.3	6688.9	7081.1	7473.2	7980.9	8486.2	9009.0	9529.4	9986.8	10444.3
15°	4936.8	5178.2	5416.9	5831.8	6246.5	6804.5	7360.1	7930.6	8498.8	9046.7	9594.8
17.5°	3850.9	4049.5	4245.6	4597.6	4946.9	5487.4	6027.8	6626.1	7224.3	7893.0	8559.1
20°	3106.9	3189.9	3272.8	3526.7	3778.1	4218.0	4655.3	5266.1	5876.9	6676.3	7475.7
22.5°	2722.4	2765.0	2805.3	2928.4	3049.1	3333.2	3614.7	4155.1	4693.0	5565.3	6435.0
25°	2491.1	2523.7	2556.4	2636.8	2717.3	2853.1	2988.8	3368.3	3747.9	4605.1	5459.7
27.5°	2282.4	2332.7	2380.5	2418.2	2453.3	2546.4	2636.8	2885.7	3134.6	3933.9	4730.8
30°	2131.6	2149.2	2166.8	2224.6	2279.9	2375.4	2470.9	2644.4	2817.8	3494.0	4167.7
32.5°	1955.6	1980.7	2005.9	2066.3	2126.5	2214.6	2302.5	2443.3	2581.5	3159.7	3735.3
35°	1797.3	1822.4	1847.5	1907.9	1965.7	2061.2	2154.2	2272.3	2388.0	2890.8	3393.4
37.5°	1699.2	1724.4	1749.5	1802.3	1852.6	1948.1	2041.1	2134.1	2224.6	2689.7	3154.7
40°	1616.3	1641.5	1666.5	1716.8	1764.6	1857.6	1948.1	2026.0	2104.0	2538.8	2973.7
42.5°	1543.4	1571.1	1598.7	1648.9	1696.7	1779.7	1862.6	1965.7	2066.3	2408.1	2747.4
45°	1483.1	1510.7	1535.8	1591.2	1646.4	1726.9	1807.3	1950.7	2093.9	2340.2	2586.5
47.5°	1427.8	1458.0	1485.6	1545.9	1606.3	1706.8	1804.8	1925.5	2043.6	2287.4	2531.3
50°	1375.0	1410.2	1445.4	1518.2	1588.7	1757.1	1923.0	1940.6	1955.6	2244.8	2531.3
52.5°	1324.8	1364.9	1405.1	1495.6	1583.6	1779.7	1975.7	1912.9	1847.5	2164.3	2481.0
55°	1274.5	1309.7	1342.3	1452.9	1563.5	1706.8	1850.1	1767.1	1681.6	2013.4	2345.3
57.5°	1206.5	1244.3	1279.5	1397.6	1515.7	1616.3	1714.3	1639.0	1561.0	1842.5	2121.5
60°	1136.2	1178.9	1221.6	1372.4	1520.8	1503.1	1483.1	1468.0	1450.4	1651.4	1852.6
62.5°	1073.3	1118.6	1163.9	1359.9	1556.0	1435.3	1314.7	1327.3	1337.2	1485.6	1633.9
65°	1010.5	1055.7	1098.5	1196.5	1294.6	1246.8	1199.0	1219.1	1236.7	1382.5	1528.3
67.5°	940.1	980.4	1018.0	1050.7	1083.4	1088.4	1093.5	1113.6	1133.7	1307.1	1478.1
70°	862.1	894.8	927.5	950.2	970.3	980.4	987.9	1013.1	1038.1	1226.7	1415.2
72.5°	774.2	801.9	827.0	847.1	867.2	874.7	879.8	904.9	930.1	1131.2	1332.2
75°	678.7	701.4	721.4	739.0	756.6	766.7	776.7	794.3	811.9	1030.6	1246.8
77.5°	573.1	595.7	615.8	630.9	643.5	653.6	661.1	683.8	706.3	889.8	1070.8
80°	447.4	475.1	500.2	512.8	522.9	525.4	525.4	545.5	565.5	696.3	824.5
82.5°	316.7	346.9	374.6	384.6	394.6	394.6	394.6	417.2	439.9	527.9	613.3
85°	186.0	218.7	248.8	258.9	268.9	274.0	276.5	286.5	294.1	357.0	417.2
87.5°	57.8	85.4	110.6	115.6	120.6	130.7	140.8	143.3	143.3	186.0	228.8
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: P382695  
 CATALOG NUMBER: GLEON-SA0D-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: P382695

CATALOG NUMBER: GLEON-SA0D-735-U-SLL

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	19154.3	19154.3	19154.3	19154.3	19154.3	19154.3	19154.3
2.5°	18845.1	19101.5	19400.6	19697.2	19951.0	20205.0	20416.1
5°	16748.7	17264.0	17894.9	18523.4	19083.9	19644.4	20295.4
7.5°	14114.3	14780.5	15597.4	16414.3	17206.1	17995.5	18995.9
10°	12206.4	12882.7	13747.3	14609.6	15499.4	16386.7	17517.8
12.5°	10994.9	11542.8	12379.9	13216.9	14262.6	15305.8	16394.2
15°	10195.5	10793.7	11608.2	12422.7	13566.3	14710.1	15961.9
17.5°	9343.3	10125.1	11168.3	12211.5	13566.3	14918.7	16394.2
20°	8451.0	9423.8	10776.1	12128.5	13953.5	15775.9	17658.6
22.5°	7561.2	8687.2	10421.7	12153.6	14539.1	16922.1	19463.5
25°	6759.3	8058.8	10205.6	12349.7	15391.3	18430.3	21582.5
27.5°	6151.0	7568.7	10117.5	12663.9	16472.2	20280.4	23887.5
30°	5610.5	7053.4	10012.0	12970.6	17512.8	22052.5	25689.8
32.5°	5143.0	6550.6	9808.4	13063.6	18239.2	23414.9	27215.6
35°	4776.0	6158.6	9466.5	12774.5	18694.2	24614.0	28804.3
37.5°	4459.2	5763.9	9076.9	12390.0	19099.0	25808.0	30591.5
40°	4157.6	5341.6	8742.6	12141.0	19657.0	27172.9	32479.2
42.5°	3871.0	4994.7	8473.6	11952.6	20174.8	28394.5	34130.8
45°	3657.4	4728.3	8234.8	11738.9	20509.1	29279.4	35375.1
47.5°	3551.8	4569.9	8106.6	11640.9	20843.5	30043.5	36408.1
50°	3536.7	4542.2	8252.4	11962.7	21567.4	31169.7	37589.6
52.5°	3534.2	4587.5	8672.2	12756.9	22912.3	33065.0	38869.0
55°	3481.5	4615.1	9172.4	13727.2	24717.0	35704.4	41169.1
57.5°	3320.6	4519.6	9687.7	14853.3	26624.9	38394.0	43760.7
60°	3071.7	4288.4	10112.5	15934.2	27906.9	39877.0	44758.6
62.5°	2760.0	3883.6	10253.3	16620.5	27871.7	39122.9	43753.1
65°	2493.6	3458.8	9790.8	16120.2	26461.5	36800.3	41764.8
67.5°	2257.3	3034.1	8634.5	14232.5	23925.2	33615.5	39236.0
70°	2086.4	2755.0	7143.9	11532.7	20750.4	29965.6	36307.6
72.5°	1978.2	2621.7	5824.2	9024.1	16839.1	24651.6	31056.5
75°	1829.9	2413.2	4569.9	6724.1	12887.7	19051.2	23457.7
77.5°	1553.4	2033.6	3443.7	4853.9	9456.5	14056.5	16313.8
80°	1199.0	1571.1	2367.9	3164.7	6507.9	9851.1	11123.1
82.5°	854.7	1096.0	1435.3	1774.7	4323.5	6869.9	6975.4
85°	527.9	638.5	822.0	1005.5	2860.6	4715.7	3928.9
87.5°	284.0	339.4	434.8	527.9	915.0	1302.1	749.1
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: P382695  
 CATALOG NUMBER: GLEON-SA0D-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)