

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: P383565

Luminaire Tested: **GLEON-SA8C-735-U-SLR**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P383565  
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-SA8C-735-U-SLR  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(8) 70 CRI, 3500K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 46406.9 lumens  
Efficiency: N/A  
Efficacy: 104.3 lumens/watt  
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')  
IES Classification: Type IV - Medium  
BUG Rating: B3 - U0 - G5

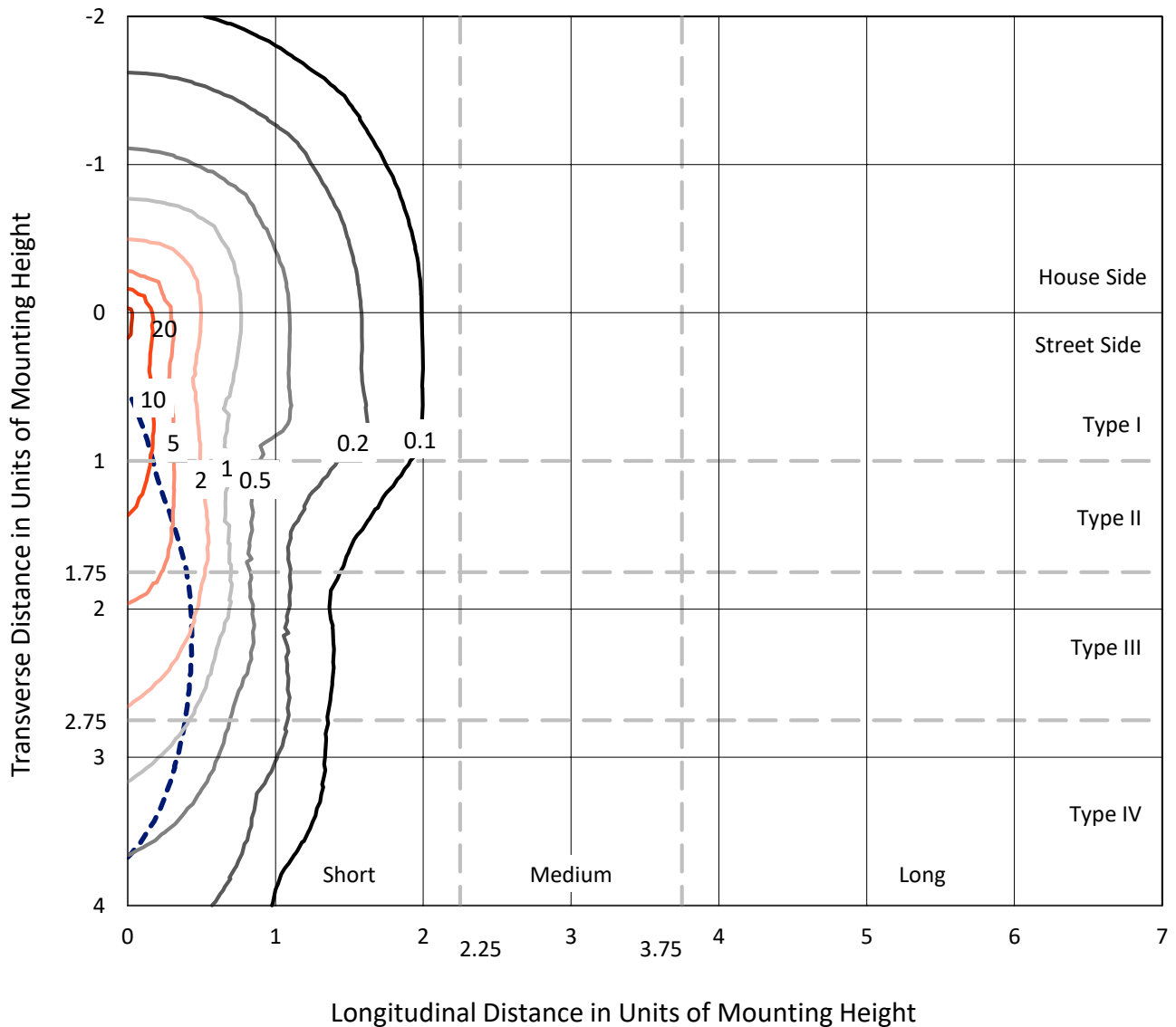
Input Watts (W): 445  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

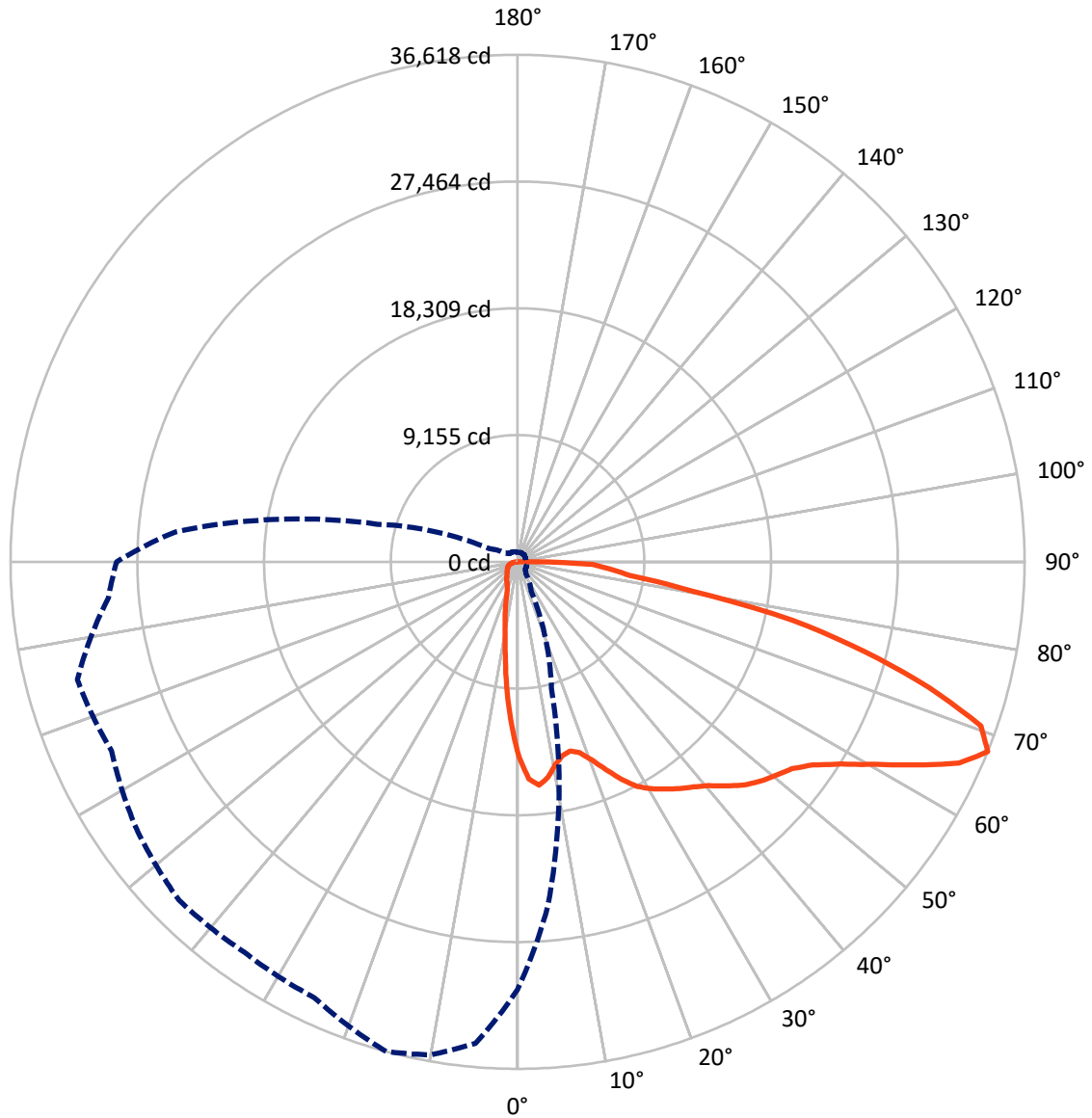
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 22.6 fc  
 Type IV - Medium - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 345-Deg Lateral    - - - Horizontal Cone Through 67.5-Deg Vertical

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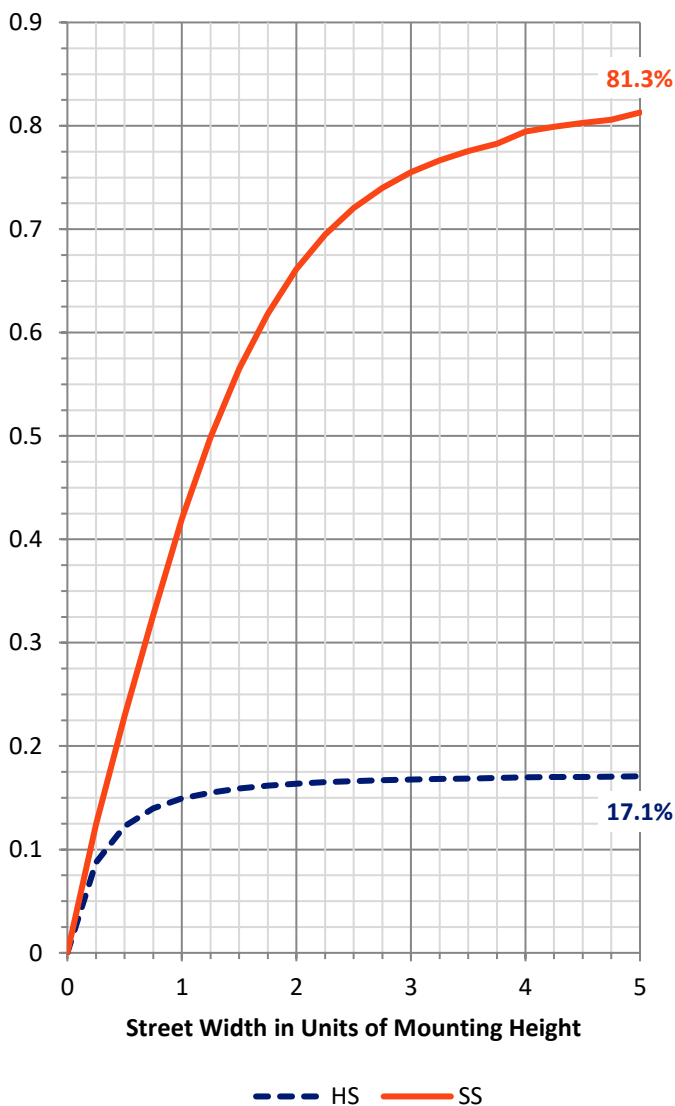
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	8022.8	0.0	8022.8
	% Fixture	17.3	0.0	17.3
<b>Street Side</b>	Lumens	38384.1	0.0	38384.1
	% Fixture	82.7	0.0	82.7
<b>Total</b>	Lumens	46406.9	0.0	46406.9
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	1091.1	2.4
10°-20°	2266.7	4.9
20°-30°	3223.8	6.9
30°-40°	4645.5	10.0
40°-50°	6546.8	14.1
50°-60°	9101.2	19.6
60°-70°	11006.1	23.7
70°-80°	6765.2	14.6
80°-90°	1760.4	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°	46406.9	100.0
0°-180°	46406.9	100.0

**Coefficient of Utilization**

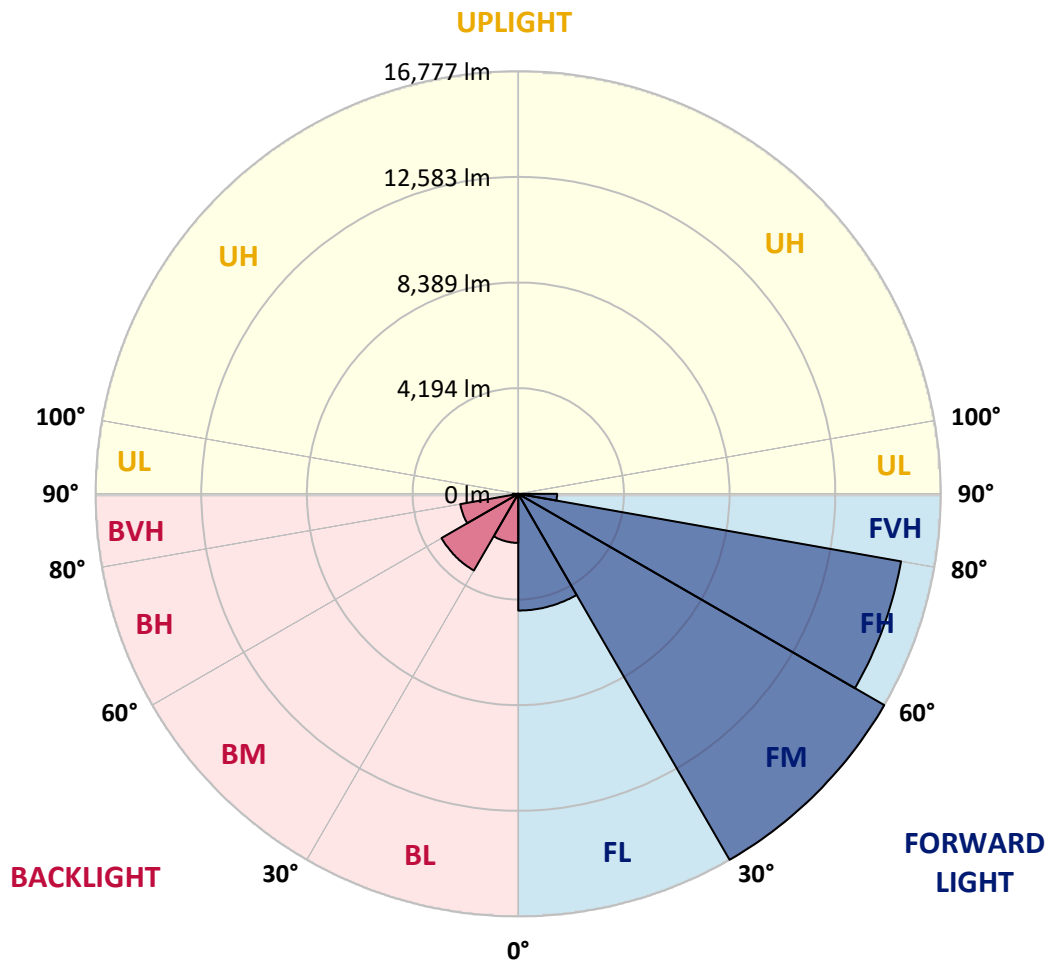


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	4633.8	10.0			
FM (30°-60°)	16777.3	36.2			
FH (60°-80°)	15433.3	33.3			G5
FVH (80°-90°)	1539.7	3.3			G5
BL (0°-30°)	1947.9	4.2	B3/2500		
BM (30°-60°)	3516.3	7.6	B3/5000		
BH (60°-80°)	2338.0	5.0	B3/2500		G3/2500
BVH (80°-90°)	220.7	0.5			G2/225
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B3-U0-G5**  
 Type IV Medium





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	14138.2	14138.2	14138.2	14138.2	14138.2	14138.2	14138.2	14138.2	14138.2	14138.2	14138.2
2.5°	15145.7	15012.1	14809.8	14607.6	14457.3	14305.2	14132.6	13960.1	13763.4	13564.8	13448.0
5°	14895.2	14524.1	14041.7	13559.3	13240.2	12921.0	12559.2	12197.4	11839.3	11481.2	11288.3
7.5°	13767.1	13210.5	12583.3	11956.2	11492.4	11026.6	10525.7	10022.9	9577.6	9130.5	8854.0
10°	12657.6	11989.7	11269.8	10548.0	9954.2	9360.6	8857.7	8353.0	8017.2	7681.4	7427.2
12.5°	11861.6	11121.3	10329.0	9534.9	8941.2	8347.5	8028.4	7709.2	7430.9	7152.6	6859.5
15°	11546.2	10709.4	9898.6	9085.9	8546.0	8006.1	7651.7	7295.4	6922.5	6547.8	6187.8
17.5°	11824.5	10844.8	9963.6	9082.2	8375.3	7668.4	7173.0	6675.7	6184.1	5692.4	5274.9
20°	12692.8	11442.3	10290.1	9136.1	8195.3	7254.6	6590.4	5924.3	5293.4	4662.7	4189.5
22.5°	13911.8	12256.8	10752.1	9247.4	8032.1	6814.9	5981.8	5146.9	4401.0	3655.1	3191.3
25°	15392.4	13336.7	11418.2	9497.8	7965.3	6430.8	5406.6	4382.5	3595.8	2807.2	2477.0
27.5°	16952.9	14624.3	12245.7	9865.2	7976.4	6087.6	4922.4	3755.3	3046.5	2337.8	2111.4
30°	18253.5	16095.7	13210.5	10323.5	8019.0	5714.7	4465.9	3217.3	2632.8	2048.4	1901.8
32.5°	19442.8	17121.7	13937.8	10752.1	8067.3	5380.7	4113.4	2844.3	2367.5	1888.8	1768.2
35°	20671.0	18032.7	14446.2	10857.8	7983.8	5108.0	3872.3	2636.6	2196.8	1755.2	1653.1
37.5°	22023.6	19017.9	14936.0	10852.3	7842.8	4833.3	3684.8	2534.5	2085.5	1634.6	1560.4
40°	23532.1	20107.0	15466.7	10826.3	7714.8	4601.4	3545.7	2488.1	2024.3	1558.6	1495.4
42.5°	25007.1	21146.0	15960.2	10774.4	7610.8	4445.5	3408.3	2371.2	1968.5	1564.1	1475.0
45°	26114.8	22053.4	16388.8	10722.4	7533.0	4343.5	3300.8	2258.1	1916.7	1575.2	1462.1
47.5°	26955.4	22964.3	16863.8	10761.3	7525.5	4289.7	3224.7	2159.7	1818.3	1475.0	1428.6
50°	28024.0	24059.1	17555.9	11052.6	7627.6	4202.5	3135.6	2066.9	1723.6	1380.5	1443.5
52.5°	29354.4	25621.3	18628.3	11633.4	7840.9	4048.5	2994.6	1940.8	1608.6	1274.6	1373.0
55°	31308.1	27623.3	19999.4	12373.7	8098.9	3822.1	2781.2	1738.5	1456.5	1172.6	1259.8
57.5°	33061.5	29645.7	21314.9	12982.2	8260.2	3536.4	2512.2	1488.1	1285.8	1083.6	1133.7
60°	33842.6	30688.4	21930.9	13171.5	8163.8	3156.1	2209.8	1261.7	1135.5	1009.3	1000.1
62.5°	33538.3	30026.0	21324.1	12622.3	7692.5	2762.7	1942.6	1122.5	1027.9	931.5	911.0
65°	32647.7	27944.3	19624.6	11305.0	6896.5	2488.1	1773.8	1059.4	953.7	847.9	825.6
67.5°	30892.4	24981.1	17216.3	9451.4	5885.3	2319.3	1677.3	1035.3	907.3	777.4	751.5
70°	27742.0	21415.1	14442.4	7468.0	4842.7	2215.3	1614.2	1013.1	857.2	699.5	675.4
72.5°	22786.2	17169.9	11533.2	5894.6	4048.5	2202.4	1606.8	1011.2	816.4	621.5	599.3
75°	16314.6	13041.7	8803.9	4564.3	3315.6	2066.9	1525.1	983.3	760.7	536.2	515.8
77.5°	10978.5	9026.5	6119.1	3209.8	2460.3	1710.7	1282.1	853.5	651.2	449.0	428.6
80°	7050.5	6247.1	4100.5	1953.7	1595.6	1237.6	916.5	595.6	475.0	352.5	335.8
82.5°	5172.9	4649.6	2849.9	1050.1	886.9	721.8	560.3	398.9	324.7	250.5	243.0
85°	3287.8	3625.5	2098.5	571.5	467.5	363.7	300.6	237.5	187.4	137.3	137.3
87.5°	638.3	883.2	580.7	276.5	202.2	128.0	109.5	89.1	50.1	9.3	11.2
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



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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°	14138.2	14138.2	14138.2	14138.2	14138.2	14138.2	14138.2	14138.2	14138.2	14138.2	14138.2
2.5°	13329.2	13201.2	13073.2	12928.5	12781.9	12646.4	12509.1	12358.8	12386.7	12271.6	12156.6
5°	11095.3	10891.2	10685.3	10507.1	10329.0	10175.0	10019.2	9880.0	10000.6	9919.0	9837.3
7.5°	8575.6	8323.4	8069.2	7855.7	7642.4	7477.3	7310.3	7195.3	7314.0	7299.1	7284.3
10°	7173.0	6928.1	6681.3	6445.7	6210.1	6009.7	5807.5	5636.7	5607.1	5521.7	5434.5
12.5°	6564.4	6228.6	5890.9	5644.2	5397.4	5158.1	4918.7	4718.3	4627.4	4486.3	4343.5
15°	5827.9	5430.7	5033.7	4753.5	4471.5	4239.6	4005.8	3833.2	3775.7	3666.3	3556.8
17.5°	4857.5	4423.3	3989.2	3705.2	3419.5	3234.0	3046.5	2931.6	2931.6	2900.0	2868.4
20°	3716.4	3328.6	2940.8	2723.8	2506.6	2408.3	2308.1	2259.8	2274.7	2276.6	2276.6
22.5°	2725.6	2488.1	2250.6	2163.4	2074.4	2039.1	2003.9	1983.5	1990.8	1992.7	1994.5
25°	2146.7	2055.8	1963.1	1918.5	1872.1	1849.9	1827.6	1820.2	1836.8	1838.7	1838.7
27.5°	1885.1	1829.5	1771.9	1744.0	1714.4	1705.1	1695.9	1682.8	1699.5	1699.5	1697.7
30°	1753.4	1694.0	1634.6	1599.4	1564.1	1567.8	1569.7	1565.9	1577.1	1584.5	1590.1
32.5°	1645.8	1588.2	1530.7	1495.4	1458.3	1452.7	1447.3	1443.5	1467.7	1480.6	1493.6
35°	1549.3	1486.2	1423.1	1389.7	1356.3	1343.3	1330.3	1321.0	1343.3	1360.0	1376.7
37.5°	1484.3	1419.4	1352.6	1321.0	1287.7	1270.9	1254.2	1243.2	1252.4	1259.8	1267.3
40°	1432.3	1365.6	1296.9	1259.8	1222.7	1206.0	1189.3	1180.0	1185.6	1187.4	1189.3
42.5°	1384.1	1319.2	1254.2	1213.4	1170.8	1150.4	1130.0	1118.8	1122.5	1126.2	1128.1
45°	1348.9	1284.0	1217.2	1168.9	1118.8	1096.5	1074.3	1061.3	1063.2	1063.2	1063.2
47.5°	1382.2	1287.7	1191.2	1135.5	1078.0	1052.0	1026.0	1013.1	1009.3	1005.6	1001.9
50°	1504.7	1343.3	1180.0	1109.6	1037.2	1009.3	979.6	964.8	955.5	951.9	948.1
52.5°	1469.5	1330.3	1189.3	1098.4	1005.6	972.3	938.8	914.7	905.5	899.9	894.3
55°	1345.2	1258.0	1168.9	1059.4	950.0	920.3	888.7	872.0	855.3	851.6	847.9
57.5°	1181.9	1146.6	1111.4	1000.1	888.7	860.9	831.2	820.1	805.2	805.2	803.4
60°	988.9	1040.9	1092.8	964.8	834.9	803.4	771.9	762.6	757.0	755.1	753.2
62.5°	888.7	974.1	1057.6	922.1	784.8	751.5	718.0	707.0	705.1	707.0	707.0
65°	803.4	829.4	855.3	792.3	729.2	695.8	660.6	649.4	653.1	658.7	664.2
67.5°	725.5	719.9	714.3	692.0	667.9	640.2	610.4	599.3	601.1	608.6	616.0
70°	651.2	643.8	634.6	617.9	601.1	577.0	552.9	545.5	543.7	552.9	560.3
72.5°	577.0	567.8	556.6	543.7	528.7	508.3	487.9	482.4	484.2	489.8	495.4
75°	495.4	487.9	478.7	467.5	454.6	436.1	417.4	413.8	417.4	423.0	428.6
77.5°	406.3	404.5	400.8	391.5	382.2	361.8	339.5	337.7	343.3	348.8	352.5
80°	317.3	319.1	321.0	313.6	306.1	283.8	259.7	257.9	263.4	269.0	274.6
82.5°	233.8	239.3	243.0	233.8	224.5	198.5	172.5	168.8	187.4	192.9	198.5
85°	135.4	142.9	150.3	142.9	135.4	109.5	83.5	81.6	98.4	107.6	116.9
87.5°	11.2	14.8	18.5	16.7	14.8	7.5	0.0	0.0	1.9	9.3	16.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P383565  
 CATALOG NUMBER: GLEON-SA8C-735-U-SLR

**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: P383565

CATALOG NUMBER: GLEON-SA8C-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	14138.2	14138.2	14138.2	14138.2	14138.2	14138.2	14138.2	14138.2	14138.2	14138.2	14138.2
2.5°	12084.2	12011.9	11989.7	11967.4	11885.7	11802.2	11887.6	11971.0	12006.3	12041.6	11950.6
5°	9826.2	9813.2	9813.2	9811.3	9737.2	9661.1	9718.6	9774.3	9650.0	9525.6	9512.7
7.5°	7364.1	7443.9	7508.8	7571.9	7547.8	7523.6	7577.5	7631.2	7473.5	7314.0	7236.1
10°	5453.0	5469.8	5540.2	5610.7	5627.5	5642.3	5709.1	5774.0	5651.6	5529.1	5475.3
12.5°	4254.5	4165.4	4174.6	4182.1	4215.4	4247.0	4317.5	4386.2	4336.1	4284.1	4289.7
15°	3445.5	3332.3	3285.9	3237.7	3274.8	3311.9	3362.0	3410.2	3412.1	3412.1	3460.3
17.5°	2812.8	2755.2	2708.8	2660.7	2710.7	2759.0	2764.6	2770.1	2772.0	2773.9	2770.1
20°	2304.4	2332.2	2317.4	2302.6	2321.1	2337.8	2352.6	2365.7	2348.9	2330.4	2284.0
22.5°	2020.5	2044.7	2063.2	2079.9	2111.4	2141.2	2126.3	2109.6	2076.2	2040.9	2005.7
25°	1855.4	1872.1	1890.7	1909.2	1935.2	1959.3	1933.3	1907.3	1883.2	1859.1	1835.0
27.5°	1716.3	1733.0	1749.6	1764.4	1788.6	1810.8	1786.8	1762.7	1742.2	1721.8	1703.2
30°	1603.1	1614.2	1627.2	1640.2	1662.4	1682.8	1662.4	1640.2	1625.4	1608.6	1595.6
32.5°	1506.6	1517.7	1523.3	1528.9	1549.3	1569.7	1554.8	1539.9	1527.0	1514.0	1504.7
35°	1400.9	1423.1	1426.9	1430.5	1450.9	1471.4	1462.1	1450.9	1436.1	1421.3	1404.6
37.5°	1293.2	1319.2	1334.1	1347.0	1367.4	1387.8	1378.6	1369.3	1348.9	1328.5	1298.8
40°	1202.3	1213.4	1241.3	1267.3	1300.6	1332.2	1313.7	1293.2	1261.7	1230.1	1215.3
42.5°	1126.2	1124.4	1150.4	1176.4	1226.4	1274.6	1241.3	1207.8	1178.2	1148.5	1144.8
45°	1059.4	1053.9	1066.9	1079.8	1133.7	1185.6	1152.2	1116.9	1100.3	1083.6	1083.6
47.5°	1000.1	996.4	1005.6	1013.1	1046.4	1078.0	1061.3	1044.6	1035.3	1026.0	1027.9
50°	946.3	942.5	951.9	959.2	972.3	983.3	987.1	988.9	983.3	977.8	981.5
52.5°	896.1	896.1	899.9	901.7	918.4	935.1	935.1	933.2	933.2	933.2	937.0
55°	853.5	857.2	857.2	857.2	883.2	907.3	899.9	892.4	894.3	894.3	898.0
57.5°	810.8	816.4	820.1	823.8	849.8	875.7	868.3	860.9	860.9	860.9	862.8
60°	762.6	770.0	777.4	784.8	810.8	836.8	829.4	820.1	821.9	823.8	825.6
62.5°	716.2	723.6	731.0	738.4	764.4	790.4	783.0	773.7	779.2	783.0	783.0
65°	671.6	677.2	684.7	692.0	716.2	740.3	732.8	725.5	732.8	738.4	742.2
67.5°	621.5	625.3	632.7	640.2	664.2	688.3	681.0	671.6	681.0	688.3	695.8
70°	564.1	567.8	577.0	584.5	608.6	632.7	623.4	614.2	623.4	632.7	640.2
72.5°	501.0	504.7	513.9	521.4	549.2	577.0	565.9	554.7	565.9	577.0	580.7
75°	432.3	436.1	447.1	456.5	484.2	512.1	502.8	491.7	501.0	510.2	512.1
77.5°	358.1	363.7	378.5	393.3	415.7	437.9	432.3	426.7	432.3	437.9	437.9
80°	280.2	285.7	304.2	321.0	334.0	347.0	348.8	350.6	352.5	354.4	352.5
82.5°	207.8	215.2	232.0	248.6	248.6	248.6	263.4	276.5	276.5	274.6	272.8
85°	128.0	137.3	152.1	167.0	157.7	148.4	172.5	194.8	194.8	192.9	189.3
87.5°	26.0	35.2	50.1	63.1	53.8	44.5	68.7	92.8	94.6	94.6	90.9
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: P383565  
 CATALOG NUMBER: GLEON-SA8C-735-U-SLR

**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: P383565

CATALOG NUMBER: GLEON-SA8C-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	14138.2	14138.2	14138.2	14138.2	14138.2	14138.2	14138.2	14138.2	14138.2	14138.2	14138.2
2.5°	11857.9	12002.6	12145.5	12182.6	12238.2	12262.3	12284.6	12466.4	12646.4	12858.0	13069.4
5°	9497.8	9605.5	9713.1	9729.7	9787.3	9816.9	9846.6	10067.4	10286.3	10581.4	10876.4
7.5°	7158.2	7184.1	7210.1	7206.4	7254.6	7319.5	7382.7	7618.3	7852.1	8169.4	8484.7
10°	5421.5	5480.9	5538.4	5592.2	5697.9	5820.4	5941.0	6182.2	6423.4	6737.0	7048.6
12.5°	4295.3	4363.9	4430.7	4490.1	4612.6	4775.9	4937.2	5226.6	5516.2	5890.9	6263.8
15°	3506.7	3501.1	3495.5	3536.4	3644.0	3822.1	3998.4	4304.5	4610.7	5022.6	5432.6
17.5°	2766.4	2738.6	2710.7	2742.3	2842.5	2989.1	3133.8	3393.5	3651.5	4050.4	4449.3
20°	2237.6	2219.0	2200.5	2230.2	2293.3	2354.5	2415.8	2603.1	2788.7	3113.3	3436.2
22.5°	1968.5	1966.7	1963.1	1979.7	2009.4	2040.9	2070.6	2161.6	2250.6	2460.3	2668.0
25°	1810.8	1809.1	1807.2	1814.6	1838.7	1862.8	1886.9	1946.3	2005.7	2105.9	2206.1
27.5°	1684.7	1681.0	1677.3	1679.1	1684.7	1721.8	1757.1	1784.9	1810.8	1879.5	1946.3
30°	1582.7	1580.8	1579.0	1579.0	1573.4	1586.3	1599.4	1642.0	1682.8	1753.4	1823.9
32.5°	1495.4	1486.2	1476.9	1456.5	1443.5	1462.1	1480.6	1525.1	1569.7	1634.6	1699.5
35°	1386.0	1361.8	1335.9	1324.8	1326.6	1345.2	1363.7	1408.2	1450.9	1521.4	1590.1
37.5°	1267.3	1259.8	1250.5	1248.6	1254.2	1272.8	1291.4	1330.3	1367.4	1437.9	1506.6
40°	1200.5	1196.8	1193.0	1189.3	1193.0	1211.6	1230.1	1267.3	1302.5	1371.1	1437.9
42.5°	1141.1	1139.2	1137.3	1137.3	1139.2	1159.6	1180.0	1217.2	1252.4	1313.7	1374.9
45°	1083.6	1085.4	1085.4	1089.2	1094.7	1115.1	1133.7	1174.5	1215.3	1274.6	1334.1
47.5°	1029.7	1035.3	1039.0	1048.3	1053.9	1076.1	1096.5	1141.1	1185.6	1259.8	1332.2
50°	983.3	988.9	992.7	1000.1	1014.9	1040.9	1066.9	1120.7	1172.6	1296.9	1419.4
52.5°	940.7	946.3	951.9	959.2	977.8	1007.5	1037.2	1104.0	1168.9	1313.7	1458.3
55°	901.7	907.3	911.0	922.1	940.7	966.7	990.8	1072.4	1154.1	1259.8	1365.6
57.5°	864.7	870.2	873.9	881.3	890.6	918.4	944.4	1031.6	1118.8	1193.0	1265.4
60°	825.6	829.4	831.2	831.2	838.7	870.2	901.7	1013.1	1122.5	1109.6	1094.7
62.5°	783.0	786.7	788.6	783.0	792.3	825.6	859.1	1003.7	1148.5	1059.4	970.4
65°	744.0	742.2	740.3	734.7	745.9	779.2	810.8	883.2	955.5	920.3	885.1
67.5°	701.4	695.8	690.2	682.8	693.9	723.6	751.5	775.5	799.6	803.4	807.1
70°	647.5	640.2	632.7	630.8	636.4	660.6	684.7	701.4	716.2	723.6	729.2
72.5°	584.5	578.9	573.3	569.6	571.5	591.9	610.4	625.3	640.2	645.7	649.4
75°	513.9	513.9	512.1	501.0	501.0	517.7	532.5	545.5	558.5	565.9	573.3
77.5°	437.9	439.7	439.7	424.9	423.0	439.7	454.6	465.7	475.0	482.4	487.9
80°	350.6	347.0	343.3	334.0	330.2	350.6	369.3	378.5	385.9	387.8	387.8
82.5°	269.0	261.6	252.4	232.0	233.8	256.1	276.5	283.8	291.3	291.3	291.3
85°	183.7	168.8	152.1	135.4	137.3	161.4	183.7	191.1	198.5	202.2	204.1
87.5°	87.2	72.4	55.7	42.7	42.7	63.1	81.6	85.3	89.1	96.5	103.9
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: P383565  
 CATALOG NUMBER: GLEON-SA8C-735-U-SLR

**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: P383565

CATALOG NUMBER: GLEON-SA8C-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	14138.2	14138.2	14138.2	14138.2	14138.2	14138.2	14138.2	14138.2	14138.2	14138.2	14138.2
2.5°	13230.9	13390.4	13555.6	13720.8	13910.0	14099.3	14320.0	14538.9	14726.4	14913.7	15069.6
5°	11130.6	11384.7	11683.5	11982.2	12362.6	12742.9	13208.6	13672.5	14086.2	14500.0	14980.5
7.5°	8816.9	9147.1	9536.8	9926.4	10418.1	10909.8	11512.8	12115.8	12700.3	13282.8	14021.3
10°	7395.6	7742.7	8126.6	8508.8	9009.8	9509.0	10147.3	10783.6	11440.4	12095.4	12930.3
12.5°	6649.8	7033.8	7371.5	7709.2	8115.5	8520.0	9137.8	9755.7	10527.6	11297.5	12101.0
15°	5853.8	6273.1	6677.6	7082.1	7525.5	7967.2	8568.3	9169.4	10013.6	10857.8	11781.8
17.5°	4890.8	5332.5	5826.0	6317.7	6896.5	7473.5	8243.5	9013.6	10013.6	11011.8	12101.0
20°	3887.1	4337.9	4928.0	5517.9	6237.8	6956.0	7954.1	8952.4	10299.4	11644.5	13034.2
22.5°	3067.0	3464.1	4107.8	4749.9	5581.1	6412.3	7692.5	8970.9	10731.7	12490.6	14366.4
25°	2486.2	2766.4	3399.1	4030.0	4989.2	5948.4	7533.0	9115.6	11360.7	13603.9	15930.5
27.5°	2130.0	2313.7	2903.7	3491.9	4540.2	5586.6	7468.0	9347.5	12158.5	14969.4	17631.9
30°	1951.9	2079.9	2579.0	3076.2	4141.3	5206.2	7390.1	9573.9	12926.6	16277.5	18962.2
32.5°	1803.5	1905.5	2332.2	2757.1	3796.1	4835.2	7239.8	9642.5	13462.8	17283.1	20088.5
35°	1677.3	1762.7	2133.7	2504.8	3525.3	4545.8	6987.4	9429.1	13798.6	18168.2	21261.1
37.5°	1575.2	1642.0	1985.3	2328.5	3291.5	4254.5	6699.9	9145.3	14097.4	19049.4	22580.2
40°	1495.4	1553.0	1874.0	2194.9	3068.8	3942.8	6453.1	8961.6	14509.2	20057.0	23973.7
42.5°	1450.9	1525.1	1777.5	2028.0	2857.3	3686.7	6254.6	8822.4	14891.4	20958.6	25192.7
45°	1439.8	1545.5	1727.4	1909.2	2699.6	3490.0	6078.3	8664.7	15138.2	21611.7	26111.1
47.5°	1421.3	1508.5	1688.4	1868.4	2621.7	3373.1	5983.7	8592.4	15385.0	22175.8	26873.7
50°	1432.3	1443.5	1656.9	1868.4	2610.6	3352.7	6091.3	8829.9	15919.4	23007.0	27745.7
52.5°	1411.9	1363.7	1597.5	1831.3	2608.7	3386.1	6401.1	9416.2	16912.1	24406.0	28690.1
55°	1304.4	1241.3	1486.2	1731.1	2569.8	3406.5	6770.4	10132.4	18244.2	26354.1	30387.8
57.5°	1209.7	1152.2	1360.0	1565.9	2451.0	3336.1	7150.7	10963.6	19652.5	28339.4	32300.8
60°	1083.6	1070.5	1219.0	1367.4	2267.3	3165.3	7464.3	11761.4	20598.7	29434.1	33037.3
62.5°	979.6	987.1	1096.5	1206.0	2037.2	2866.6	7568.2	12267.9	20572.8	28877.5	32295.2
65°	899.9	912.8	1020.5	1128.1	1840.6	2553.0	7226.8	11898.8	19531.9	27163.1	30827.5
67.5°	821.9	836.8	964.8	1090.9	1666.2	2239.4	6373.3	10505.3	17659.7	24812.3	28961.0
70°	747.8	766.3	905.5	1044.6	1539.9	2033.6	5273.0	8512.6	15316.4	22118.3	26799.5
72.5°	667.9	686.5	834.9	983.3	1460.2	1935.2	4299.0	6660.9	12429.4	18195.9	22923.5
75°	586.3	599.3	760.7	920.3	1350.7	1781.2	3373.1	4963.2	9512.7	14062.1	17314.7
77.5°	504.7	521.4	656.8	790.4	1146.6	1501.0	2541.9	3582.8	6980.0	10375.4	12041.6
80°	402.6	417.4	513.9	608.6	885.1	1159.6	1747.8	2335.9	4803.6	7271.3	8210.2
82.5°	308.0	324.7	389.7	452.7	630.8	809.0	1059.4	1309.9	3191.3	5070.8	5148.8
85°	211.6	217.1	263.4	308.0	389.7	471.3	606.7	742.2	2111.4	3480.7	2900.0
87.5°	105.7	105.7	137.3	168.8	209.7	250.5	321.0	389.7	675.4	961.1	552.9
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: P383565  
 CATALOG NUMBER: GLEON-SA8C-735-U-SLR

**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: P383565

CATALOG NUMBER: GLEON-SA8C-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	14138.2	14138.2	14138.2	14138.2	14138.2	14138.2	14138.2	14138.2	14138.2	14138.2	14138.2
2.5°	15268.2	15403.6	15540.9	15644.8	15750.5	15902.6	16054.9	16082.6	16112.3	16053.0	15993.6
5°	15464.8	15874.9	16286.7	16667.1	17047.4	17275.6	17503.9	17550.3	17596.7	17453.8	17309.1
7.5°	14735.6	15450.0	16164.3	16819.3	17474.2	17871.3	18270.2	18359.2	18450.1	18216.3	17982.6
10°	13761.6	14639.2	15516.8	16379.5	17242.3	17819.3	18396.3	18511.3	18626.4	18335.1	18043.8
12.5°	13008.2	13945.3	14882.2	15791.3	16702.4	17299.8	17897.3	18040.1	18183.0	17971.4	17758.1
15°	12776.4	13657.6	14538.9	15331.2	16125.4	16613.3	17103.1	17160.6	17220.0	17186.6	17153.2
17.5°	13197.5	13993.4	14791.3	15221.8	15654.0	15848.9	16045.5	16108.6	16173.5	16257.1	16342.4
20°	14217.9	14778.3	15340.4	15321.9	15301.5	15206.9	15110.4	15093.7	15077.0	15316.4	15557.6
22.5°	15741.3	15963.9	16188.4	15667.0	15145.7	14828.4	14509.2	14446.2	14381.2	14635.5	14891.4
25°	17394.4	17353.6	17310.9	16318.3	15323.8	14718.9	14114.1	14043.5	13973.0	14190.2	14409.1
27.5°	19030.9	18763.7	18496.5	17147.6	15798.8	14921.2	14043.5	13973.0	13902.5	14095.5	14288.4
30°	20231.4	19802.7	19374.1	17847.1	16320.2	15277.4	14234.7	14119.7	14002.7	14240.2	14477.7
32.5°	21168.3	20593.2	20017.9	18414.9	16811.8	15683.7	14555.6	14375.6	14195.7	14513.0	14830.2
35°	22103.5	21294.5	20483.7	18921.4	17357.3	16164.3	14969.4	14748.6	14527.9	14963.8	15399.9
37.5°	23279.7	22118.3	20955.0	19491.0	18027.1	16884.2	15739.4	15513.1	15286.7	15841.4	16398.0
40°	24556.2	23007.0	21457.7	20114.4	18771.1	17880.5	16988.1	16772.9	16555.7	17231.1	17906.5
42.5°	25617.6	23834.6	22051.5	20865.9	19678.4	19051.3	18422.3	18420.4	18416.8	19101.4	19786.1
45°	26480.4	24524.8	22567.3	21598.8	20628.4	20301.9	19975.3	20236.9	20498.5	21116.3	21736.1
47.5°	27124.2	25103.6	23081.2	22437.4	21793.6	21841.8	21890.1	22422.5	22955.1	23352.1	23751.0
50°	27543.4	25628.7	23712.1	23513.6	23315.1	23747.3	24181.5	24791.9	25404.2	25675.1	25946.0
52.5°	28153.9	26341.2	24526.6	24749.3	24971.9	25855.1	26738.2	27356.1	27973.9	28074.1	28176.1
55°	29565.9	27651.1	25734.5	26161.2	26589.8	27884.9	29181.8	29664.2	30146.7	30183.7	30220.8
57.5°	31571.5	29486.1	27400.6	27860.7	28320.9	29816.3	31313.7	31833.2	32354.5	32282.2	32208.0
60°	33072.5	31228.4	29382.2	29846.0	30309.9	31768.3	33226.6	33824.0	34423.3	34263.7	34104.2
62.5°	33165.3	32180.1	31193.1	31612.3	32033.6	33462.2	34890.9	35505.0	36119.2	35840.8	35562.6
65°	31690.3	32131.9	32573.5	32712.6	32851.8	34184.0	35518.0	35987.5	36458.7	36317.7	36176.7
67.5°	29658.6	31285.8	32914.8	32634.7	32354.5	32979.9	33605.1	34089.3	34573.6	34493.8	34412.2
70°	27630.7	29803.4	31976.0	30599.4	29220.8	28962.8	28705.0	29226.4	29749.5	29426.8	29102.0
72.5°	24177.8	26493.3	28810.7	26274.4	23738.1	22856.7	21975.4	22637.8	23300.1	22786.2	22270.4
75°	18979.0	21537.6	24098.0	21071.8	18045.7	16869.3	15693.0	16262.6	16832.2	16479.7	16125.4
77.5°	14128.9	16650.4	19171.9	16095.7	13017.5	12143.7	11267.9	11436.7	11607.5	11548.0	11486.8
80°	9583.2	11340.2	13099.1	11050.8	9002.4	9069.2	9137.8	9058.1	8976.5	9095.2	9213.9
82.5°	6115.4	7471.8	8829.9	7742.7	6655.3	7278.7	7902.1	7596.0	7288.1	7401.2	7516.3
85°	3490.0	4816.7	6145.1	5727.6	5308.3	5672.0	6037.5	5562.6	5087.6	5295.3	5505.0
87.5°	920.3	2664.3	4410.3	4004.0	3597.6	3126.4	2655.1	2026.1	1397.1	2040.9	2684.8
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: P383565  
 CATALOG NUMBER: GLEON-SA8C-735-U-SLR

**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: P383565

CATALOG NUMBER: GLEON-SA8C-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	14138.2	14138.2	14138.2	14138.2	14138.2	14138.2	14138.2
2.5°	15962.1	15930.5	15817.3	15702.3	15531.6	15390.6	15145.7
5°	17108.7	16908.3	16563.2	16216.2	15830.3	15386.8	14895.2
7.5°	17515.1	17045.6	16383.2	15719.0	15121.5	14420.2	13767.1
10°	17342.4	16639.3	15778.4	14915.6	14190.2	13383.1	12657.6
12.5°	17012.2	16264.4	15316.4	14366.4	13540.8	12674.3	11861.6
15°	16557.6	15960.2	15071.4	14182.7	13351.5	12509.1	11546.2
17.5°	16060.3	15776.5	15134.6	14490.7	13770.8	12954.5	11824.5
20°	15659.6	15763.6	15507.5	15251.4	14674.4	13961.9	12692.8
22.5°	15388.7	15887.8	16084.5	16283.1	15936.1	15379.5	13911.8
25°	15236.6	16064.1	16722.8	17383.3	17229.3	16800.6	15392.4
27.5°	15303.4	16318.3	17340.6	18364.8	18507.7	18388.9	16952.9
30°	15503.7	16531.6	17776.6	19023.5	19593.1	19752.6	18253.5
32.5°	15837.7	16845.2	18201.5	19559.7	20420.5	20929.0	19442.8
35°	16342.4	17285.0	18698.8	20112.6	21225.9	22153.5	20671.0
37.5°	17208.9	18019.7	19324.0	20630.2	22073.8	23467.2	22023.6
40°	18478.0	19051.3	20153.4	21257.4	23073.8	24955.2	23532.1
42.5°	20079.2	20374.2	21248.1	22122.0	24118.4	26306.0	25007.1
45°	21814.0	21891.9	22441.2	22992.2	24945.9	27226.2	26114.8
47.5°	23483.8	23216.7	23435.6	23654.6	25580.5	27883.0	26955.4
50°	25202.0	24458.0	24342.9	24227.9	26215.1	28656.7	28024.0
52.5°	26949.8	25723.3	25268.8	24812.3	26972.0	29682.7	29354.4
55°	28660.5	27100.0	26487.7	25875.5	28129.8	30935.2	31308.1
57.5°	30439.8	28671.5	28103.9	27536.1	29831.2	32521.5	33061.5
60°	32354.5	30603.0	30148.5	29692.1	31946.4	34236.0	33842.6
62.5°	34171.0	32779.5	32540.1	32298.9	34085.6	35553.3	33538.3
65°	35384.5	34590.3	34813.0	35037.5	35703.5	35881.6	32647.7
67.5°	34573.6	34735.1	35675.8	36618.3	36160.0	34905.7	30892.4
70°	30068.7	31037.2	33265.6	35495.8	34479.0	32291.4	27742.0
72.5°	23357.7	24446.8	27755.0	31065.1	30128.0	27448.9	22786.2
75°	17353.6	18583.7	22235.2	25886.6	24586.0	20531.9	16314.6
77.5°	12310.6	13134.4	16739.4	20346.4	18225.6	13666.9	10978.5
80°	8961.6	8709.2	10718.7	12728.1	12375.5	9039.6	7050.5
82.5°	6900.3	6284.2	7230.5	8176.8	8124.8	6273.1	5172.9
85°	5258.2	5011.4	5848.3	6685.1	5968.8	4248.9	3287.8
87.5°	3065.2	3447.4	4432.6	5419.7	4067.0	1289.5	638.3
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: P383565  
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**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)