

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: P383033

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

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P383033
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-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(3) 70 CRI, 3500K, 1200mA 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: 19392 lumens
Efficiency: N/A
Efficacy: 101.5 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B2 - U0 - G4

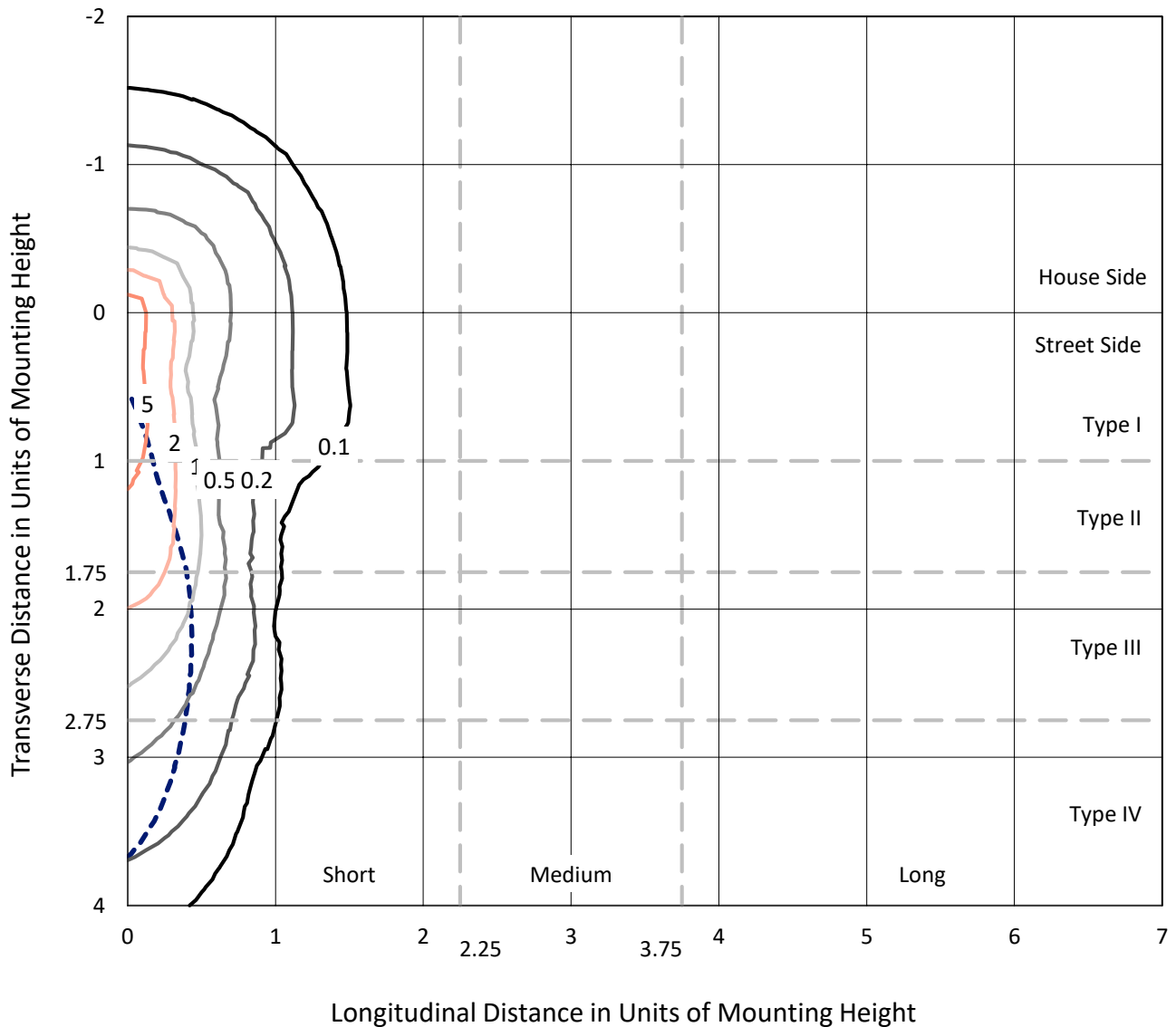
Input Watts (W): 191
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

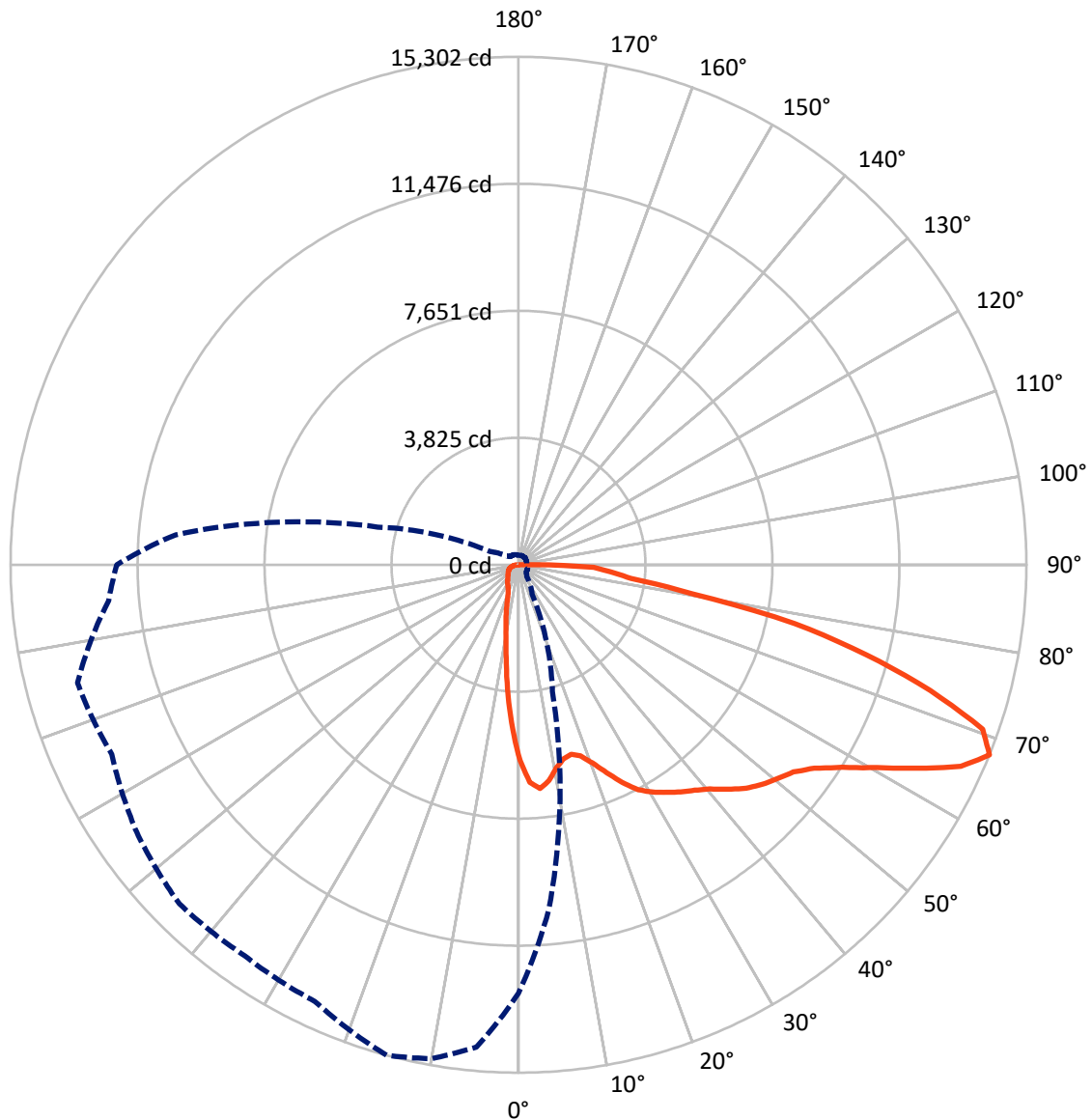
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 9.5 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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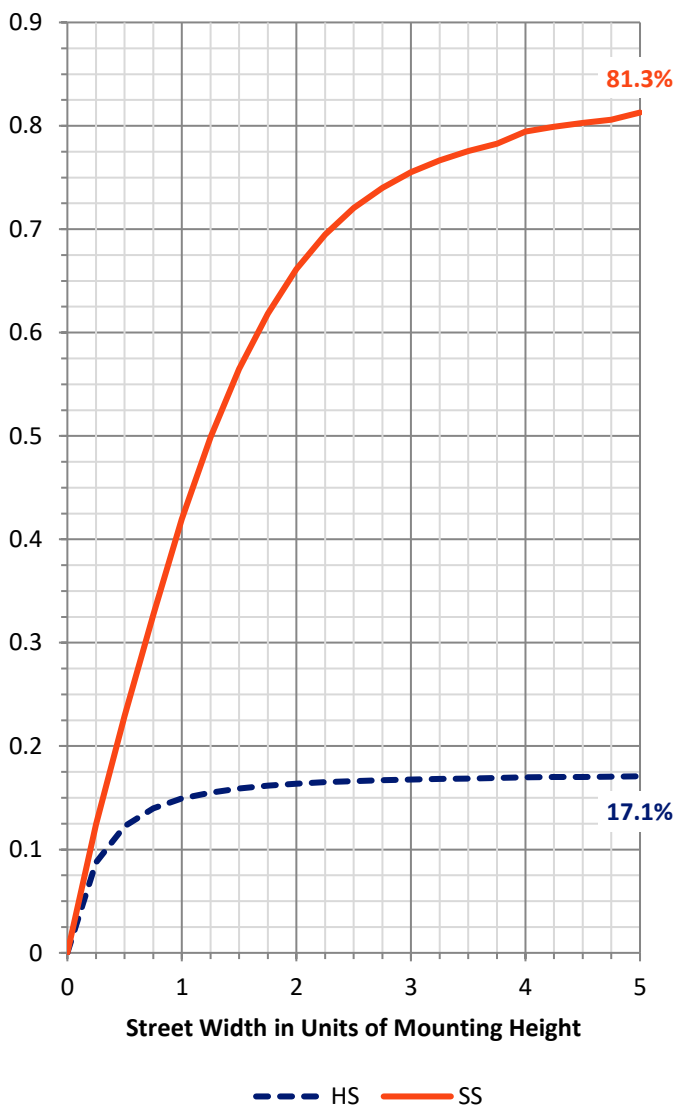
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3352.5	0.0	3352.5
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	16039.6	0.0	16039.6
	% Fixture	82.7	0.0	82.7
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

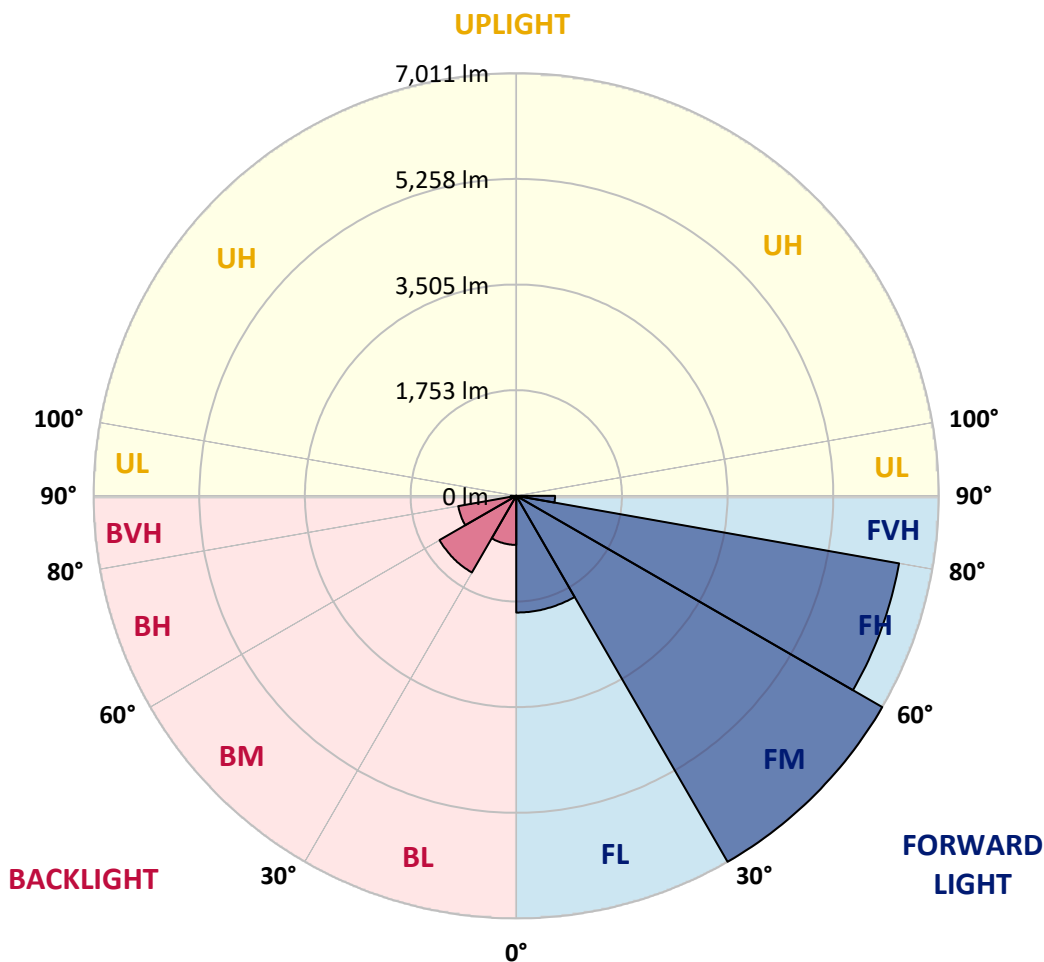


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1936.3	10.0			
FM (30°-60°)	7010.7	36.2			
FH (60°-80°)	6449.1	33.3			G3/7500
FVH (80°-90°)	643.4	3.3			G4/750
BL (0°-30°)	813.9	4.2	B2/1000		
BM (30°-60°)	1469.3	7.6	B2/2500		
BH (60°-80°)	977.0	5.0	B2/1000		G2/1000
BVH (80°-90°)	92.2	0.5			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 IV 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°	6328.9	6273.1	6188.6	6104.1	6041.3	5977.6	5905.5	5833.4	5751.3	5668.4	5619.5
5°	6224.2	6069.2	5867.6	5666.0	5532.6	5399.3	5248.2	5097.0	4947.3	4797.7	4717.0
7.5°	5752.9	5520.3	5258.2	4996.2	4802.3	4607.7	4398.4	4188.2	4002.2	3815.3	3699.8
10°	5289.2	5010.1	4709.3	4407.7	4159.5	3911.5	3701.3	3490.5	3350.1	3209.8	3103.6
12.5°	4956.6	4647.2	4316.2	3984.3	3736.3	3488.2	3354.8	3221.5	3105.1	2988.9	2866.4
15°	4824.8	4475.2	4136.4	3796.7	3571.1	3345.5	3197.4	3048.6	2892.7	2736.0	2585.7
17.5°	4941.1	4531.7	4163.5	3795.2	3499.8	3204.4	2997.3	2789.6	2584.1	2378.7	2204.2
20°	5304.0	4781.4	4299.9	3817.7	3424.6	3031.5	2753.9	2475.6	2212.0	1948.3	1750.7
22.5°	5813.3	5121.7	4492.9	3864.2	3356.4	2847.7	2499.6	2150.8	1839.1	1527.4	1333.5
25°	6432.1	5573.0	4771.3	3968.9	3328.4	2687.2	2259.3	1831.3	1502.6	1173.1	1035.0
27.5°	7084.0	6111.0	5117.1	4122.4	3333.1	2543.8	2057.0	1569.3	1273.1	976.9	882.3
30°	7627.6	6725.9	5520.3	4313.9	3351.0	2388.0	1866.2	1344.4	1100.2	855.9	794.7
32.5°	8124.6	7154.7	5824.2	4492.9	3371.1	2248.4	1718.9	1188.6	989.3	789.3	738.9
35°	8637.8	7535.3	6036.6	4537.2	3336.2	2134.5	1618.1	1101.7	917.9	733.4	690.8
37.5°	9203.0	7947.0	6241.3	4534.9	3277.3	2019.7	1539.8	1059.1	871.5	683.0	652.1
40°	9833.3	8402.1	6463.1	4524.0	3223.8	1922.8	1481.6	1039.7	845.8	651.2	624.9
42.5°	10449.7	8836.3	6669.3	4502.3	3180.4	1857.7	1424.2	990.9	822.6	653.6	616.4
45°	10912.6	9215.4	6848.4	4480.6	3147.8	1815.0	1379.2	943.6	800.9	658.2	610.9
47.5°	11263.8	9596.1	7046.9	4496.9	3144.7	1792.6	1347.5	902.5	759.8	616.4	597.0
50°	11710.4	10053.5	7336.0	4618.5	3187.3	1756.1	1310.3	863.7	720.3	576.8	603.2
52.5°	12266.2	10706.4	7784.2	4861.3	3276.5	1691.8	1251.3	811.0	672.2	532.7	573.7
55°	13082.7	11542.9	8357.1	5170.6	3384.2	1597.1	1162.2	726.5	608.6	490.0	526.4
57.5°	13815.4	12388.0	8906.8	5424.9	3451.8	1477.7	1049.8	621.8	537.3	452.8	473.7
60°	14141.8	12823.8	9164.3	5504.0	3411.4	1318.8	923.4	527.3	474.5	421.8	417.9
62.5°	14014.7	12546.9	8910.7	5274.5	3214.5	1154.5	811.8	469.0	429.5	389.2	380.7
65°	13642.5	11677.0	8200.5	4724.0	2881.8	1039.7	741.2	442.7	398.5	354.4	345.0
67.5°	12909.0	10438.8	7194.2	3949.5	2459.3	969.2	700.9	432.6	379.1	324.8	314.0
70°	11592.6	8948.7	6035.0	3120.7	2023.6	925.8	674.5	423.3	358.2	292.3	282.3
72.5°	9521.6	7174.8	4819.4	2463.2	1691.8	920.3	671.5	422.5	341.1	259.7	250.4
75°	6817.3	5449.7	3678.9	1907.3	1385.5	863.7	637.3	410.9	317.8	224.0	215.6
77.5°	4587.6	3771.9	2557.0	1341.3	1028.1	714.9	535.7	356.7	272.1	187.6	179.1
80°	2946.2	2610.5	1713.5	816.4	666.8	517.1	383.1	248.9	198.5	147.3	140.3
82.5°	2161.6	1942.9	1190.9	438.9	370.6	301.6	234.2	166.7	135.7	104.7	101.5
85°	1373.8	1515.0	876.9	238.8	195.3	151.9	125.6	99.2	78.3	57.4	57.4
87.5°	266.7	369.1	242.7	115.5	84.5	53.5	45.7	37.2	21.0	3.9	4.7
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



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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°	5569.9	5516.3	5462.9	5402.4	5341.1	5284.6	5227.2	5164.4	5176.1	5128.0	5079.9
5°	4636.4	4551.1	4465.1	4390.7	4316.2	4251.9	4186.7	4128.5	4178.9	4144.8	4110.7
7.5°	3583.5	3478.0	3371.8	3282.7	3193.5	3124.5	3054.7	3006.7	3056.3	3050.1	3043.9
10°	2997.3	2895.1	2791.9	2693.5	2595.0	2511.3	2426.8	2355.4	2343.0	2307.4	2270.9
12.5°	2743.0	2602.7	2461.6	2358.5	2255.4	2155.4	2055.4	1971.6	1933.6	1874.7	1815.0
15°	2435.3	2269.3	2103.4	1986.3	1868.5	1771.6	1673.9	1601.8	1577.8	1532.0	1486.3
17.5°	2029.7	1848.4	1666.9	1548.3	1428.9	1351.4	1273.1	1225.0	1225.0	1211.9	1198.6
20°	1553.0	1390.9	1228.9	1138.2	1047.4	1006.4	964.5	944.3	950.6	951.3	951.3
22.5°	1138.9	1039.7	940.5	904.0	866.8	852.1	837.4	828.8	831.9	832.7	833.5
25°	897.1	859.1	820.3	801.7	782.3	773.0	763.7	760.6	767.6	768.3	768.3
27.5°	787.7	764.4	740.4	728.8	716.4	712.5	708.6	703.2	710.2	710.2	709.4
30°	732.7	707.9	683.0	668.3	653.6	655.2	655.9	654.4	659.0	662.1	664.5
32.5°	687.7	663.6	639.6	624.9	609.4	607.1	604.8	603.2	613.2	618.7	624.1
35°	647.4	621.1	594.7	580.7	566.8	561.4	555.9	552.0	561.4	568.3	575.3
37.5°	620.2	593.1	565.2	552.0	538.1	531.1	524.1	519.4	523.3	526.4	529.6
40°	598.5	570.7	542.0	526.4	511.0	504.0	497.0	493.1	495.4	496.2	497.0
42.5°	578.4	551.3	524.1	507.0	489.2	480.7	472.2	467.5	469.0	470.6	471.4
45°	563.7	536.5	508.6	488.4	467.5	458.2	448.9	443.5	444.3	444.3	444.3
47.5°	577.7	538.1	497.7	474.5	450.5	439.6	428.8	423.3	421.8	420.2	418.6
50°	628.8	561.4	493.1	463.6	433.4	421.8	409.3	403.2	399.3	397.8	396.2
52.5°	614.1	555.9	497.0	459.0	420.2	406.2	392.3	382.2	378.4	376.1	373.7
55°	562.1	525.7	488.4	442.7	396.9	384.5	371.4	364.4	357.4	355.9	354.4
57.5°	493.9	479.2	464.4	417.9	371.4	359.8	347.4	342.7	336.5	336.5	335.7
60°	413.2	434.9	456.6	403.2	348.9	335.7	322.5	318.7	316.4	315.5	314.8
62.5°	371.4	407.1	441.9	385.3	328.0	314.0	300.1	295.4	294.6	295.4	295.4
65°	335.7	346.5	357.4	331.1	304.7	290.7	276.0	271.4	272.9	275.3	277.6
67.5°	303.1	300.8	298.5	289.2	279.1	267.4	255.1	250.4	251.2	254.3	257.4
70°	272.1	269.0	265.1	258.2	251.2	241.1	231.0	227.9	227.2	231.0	234.2
72.5°	241.1	237.3	232.6	227.2	221.0	212.4	203.9	201.6	202.3	204.7	207.0
75°	207.0	203.9	200.0	195.3	189.9	182.2	174.5	172.9	174.5	176.8	179.1
77.5°	169.8	169.0	167.5	163.6	159.8	151.2	141.9	141.1	143.5	145.8	147.3
80°	132.6	133.4	134.1	131.1	127.9	118.6	108.5	107.8	110.1	112.4	114.8
82.5°	97.7	100.0	101.5	97.7	93.8	83.0	72.1	70.5	78.3	80.7	83.0
85°	56.6	59.7	62.8	59.7	56.6	45.7	34.9	34.1	41.1	45.0	48.8
87.5°	4.7	6.2	7.7	7.0	6.2	3.1	0.0	0.0	0.7	3.9	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: P383033
 CATALOG NUMBER: GLEON-SA3D-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: P383033

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

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°	5049.6	5019.4	5010.1	5000.8	4966.6	4931.8	4967.5	5002.3	5017.0	5031.8	4993.8
5°	4106.1	4100.7	4100.7	4099.8	4068.9	4037.0	4061.1	4084.4	4032.4	3980.5	3975.0
7.5°	3077.3	3110.5	3137.7	3164.1	3154.0	3143.9	3166.4	3188.9	3123.0	3056.3	3023.7
10°	2278.7	2285.6	2315.1	2344.5	2351.5	2357.7	2385.7	2412.8	2361.7	2310.4	2288.0
12.5°	1777.8	1740.6	1744.5	1747.6	1761.6	1774.7	1804.1	1832.8	1812.0	1790.2	1792.6
15°	1439.8	1392.5	1373.1	1352.9	1368.4	1383.9	1404.9	1425.0	1425.8	1425.8	1445.9
17.5°	1175.4	1151.3	1131.9	1111.8	1132.8	1152.9	1155.2	1157.5	1158.3	1159.1	1157.5
20°	962.9	974.6	968.3	962.2	969.9	976.9	983.1	988.6	981.6	973.8	954.4
22.5°	844.4	854.4	862.1	869.1	882.3	894.8	888.5	881.5	867.6	852.8	838.1
25°	775.3	782.3	790.0	797.8	808.7	818.7	807.8	797.0	787.0	776.9	766.8
27.5°	717.2	724.2	731.1	737.3	747.4	756.7	746.6	736.6	728.0	719.5	711.7
30°	669.9	674.5	679.9	685.3	694.7	703.2	694.7	685.3	679.2	672.2	666.8
32.5°	629.5	634.2	636.5	638.9	647.4	655.9	649.8	643.5	638.1	632.6	628.8
35°	585.4	594.7	596.2	597.8	606.3	614.8	610.9	606.3	600.1	593.9	586.9
37.5°	540.4	551.3	557.4	562.8	571.4	580.0	576.1	572.2	563.7	555.1	542.7
40°	502.4	507.0	518.7	529.6	543.5	556.7	549.0	540.4	527.3	514.0	507.8
42.5°	470.6	469.9	480.7	491.6	512.4	532.7	518.7	504.7	492.3	479.9	478.3
45°	442.7	440.3	445.8	451.2	473.7	495.4	481.5	466.7	459.7	452.8	452.8
47.5°	417.9	416.3	420.2	423.3	437.3	450.5	443.5	436.5	432.6	428.8	429.5
50°	395.4	393.9	397.8	400.8	406.2	410.9	412.5	413.2	410.9	408.6	410.2
52.5°	374.5	374.5	376.1	376.8	383.8	390.8	390.8	389.9	389.9	389.9	391.5
55°	356.7	358.2	358.2	358.2	369.1	379.1	376.1	372.9	373.7	373.7	375.2
57.5°	338.8	341.1	342.7	344.2	355.1	365.9	362.8	359.8	359.8	359.8	360.5
60°	318.7	321.8	324.8	328.0	338.8	349.7	346.5	342.7	343.5	344.2	345.0
62.5°	299.3	302.4	305.5	308.6	319.4	330.3	327.2	323.3	325.7	327.2	327.2
65°	280.7	283.0	286.1	289.2	299.3	309.4	306.3	303.1	306.3	308.6	310.1
67.5°	259.7	261.3	264.4	267.4	277.6	287.7	284.6	280.7	284.6	287.7	290.7
70°	235.7	237.3	241.1	244.3	254.3	264.4	260.5	256.6	260.5	264.4	267.4
72.5°	209.3	210.9	214.7	217.9	229.5	241.1	236.4	231.9	236.4	241.1	242.7
75°	180.6	182.2	186.9	190.7	202.3	214.0	210.2	205.5	209.3	213.2	214.0
77.5°	149.6	151.9	158.2	164.3	173.6	183.0	180.6	178.3	180.6	183.0	183.0
80°	117.1	119.4	127.2	134.1	139.5	144.9	145.8	146.5	147.3	148.1	147.3
82.5°	86.8	89.9	96.9	103.9	103.9	103.9	110.1	115.5	115.5	114.8	113.9
85°	53.5	57.4	63.5	69.8	65.9	62.0	72.1	81.4	81.4	80.7	79.1
87.5°	10.9	14.7	21.0	26.4	22.5	18.6	28.7	38.8	39.5	39.5	38.0
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: P383033
 CATALOG NUMBER: GLEON-SA3D-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: P383033
 CATALOG NUMBER: GLEON-SA3D-735-U-SLR

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°	4955.1	5015.5	5075.3	5090.7	5114.0	5124.1	5133.4	5209.4	5284.6	5373.0	5461.3
5°	3968.9	4013.9	4058.8	4065.7	4089.8	4102.2	4114.6	4206.9	4298.3	4421.6	4544.9
7.5°	2991.2	3002.0	3012.9	3011.3	3031.5	3058.6	3085.0	3183.5	3281.1	3413.7	3545.6
10°	2265.4	2290.3	2314.3	2336.8	2381.0	2432.2	2482.6	2583.4	2684.2	2815.1	2945.5
12.5°	1794.8	1823.5	1851.5	1876.2	1927.5	1995.7	2063.1	2184.1	2305.0	2461.6	2617.5
15°	1465.3	1463.0	1460.7	1477.7	1522.7	1597.1	1670.8	1798.7	1926.6	2098.8	2270.1
17.5°	1156.0	1144.4	1132.8	1145.9	1187.8	1249.0	1309.5	1418.1	1525.8	1692.5	1859.2
20°	935.0	927.3	919.5	931.9	958.3	983.9	1009.4	1087.8	1165.3	1301.0	1435.9
22.5°	822.6	821.8	820.3	827.3	839.7	852.8	865.2	903.2	940.5	1028.1	1114.9
25°	756.7	756.0	755.1	758.3	768.3	778.4	788.5	813.3	838.1	879.9	921.9
27.5°	704.0	702.5	700.9	701.6	704.0	719.5	734.2	745.9	756.7	785.4	813.3
30°	661.3	660.6	659.8	659.8	657.5	662.9	668.3	686.2	703.2	732.7	762.1
32.5°	624.9	621.1	617.2	608.6	603.2	610.9	618.7	637.3	655.9	683.0	710.2
35°	579.1	569.1	558.2	553.6	554.4	562.1	569.8	588.5	606.3	635.8	664.5
37.5°	529.6	526.4	522.6	521.8	524.1	531.9	539.6	555.9	571.4	600.8	629.5
40°	501.6	500.1	498.6	497.0	498.6	506.3	514.0	529.6	544.3	573.0	600.8
42.5°	476.9	476.0	475.3	475.3	476.0	484.6	493.1	508.6	523.3	549.0	574.5
45°	452.8	453.6	453.6	455.2	457.5	466.0	473.7	490.7	507.8	532.7	557.4
47.5°	430.3	432.6	434.2	438.0	440.3	449.7	458.2	476.9	495.4	526.4	556.7
50°	410.9	413.2	414.8	417.9	424.1	434.9	445.8	468.3	490.0	542.0	593.1
52.5°	393.1	395.4	397.8	400.8	408.6	421.0	433.4	461.3	488.4	549.0	609.4
55°	376.8	379.1	380.7	385.3	393.1	403.9	414.0	448.2	482.3	526.4	570.7
57.5°	361.3	363.6	365.2	368.2	372.2	383.8	394.6	431.1	467.5	498.6	528.7
60°	345.0	346.5	347.4	347.4	350.4	363.6	376.8	423.3	469.0	463.6	457.5
62.5°	327.2	328.7	329.5	327.2	331.1	345.0	358.9	419.5	479.9	442.7	405.5
65°	310.9	310.1	309.4	307.0	311.7	325.7	338.8	369.1	399.3	384.5	369.8
67.5°	293.1	290.7	288.4	285.3	290.0	302.4	314.0	324.1	334.1	335.7	337.2
70°	270.6	267.4	264.4	263.6	266.0	276.0	286.1	293.1	299.3	302.4	304.7
72.5°	244.3	241.9	239.6	238.0	238.8	247.3	255.1	261.3	267.4	269.8	271.4
75°	214.7	214.7	214.0	209.3	209.3	216.3	222.5	227.9	233.4	236.4	239.6
77.5°	183.0	183.8	183.8	177.6	176.8	183.8	189.9	194.6	198.5	201.6	203.9
80°	146.5	144.9	143.5	139.5	138.0	146.5	154.3	158.2	161.3	162.0	162.0
82.5°	112.4	109.4	105.5	96.9	97.7	107.0	115.5	118.6	121.8	121.8	121.8
85°	76.8	70.5	63.5	56.6	57.4	67.4	76.8	79.8	83.0	84.5	85.3
87.5°	36.4	30.3	23.3	17.8	17.8	26.4	34.1	35.7	37.2	40.3	43.4
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: P383033
 CATALOG NUMBER: GLEON-SA3D-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: P383033

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

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°	5528.8	5595.4	5664.5	5733.5	5812.6	5891.7	5983.9	6075.4	6153.7	6232.0	6297.2
5°	4651.1	4757.3	4882.1	5007.0	5165.9	5324.9	5519.5	5713.3	5886.2	6059.1	6259.9
7.5°	3684.3	3822.3	3985.2	4147.9	4353.4	4558.9	4810.9	5062.8	5307.0	5550.5	5859.1
10°	3090.4	3235.4	3395.9	3555.6	3764.9	3973.5	4240.2	4506.2	4780.6	5054.3	5403.2
12.5°	2778.7	2939.2	3080.3	3221.5	3391.2	3560.3	3818.4	4076.6	4399.1	4720.9	5056.6
15°	2446.2	2621.4	2790.4	2959.3	3144.7	3329.2	3580.4	3831.6	4184.4	4537.2	4923.2
17.5°	2043.7	2228.3	2434.5	2639.9	2881.8	3123.0	3444.8	3766.5	4184.4	4601.5	5056.6
20°	1624.2	1812.7	2059.3	2305.8	2606.7	2906.7	3323.8	3740.9	4303.7	4865.8	5446.6
22.5°	1281.6	1447.5	1716.6	1984.8	2332.1	2679.5	3214.5	3748.6	4484.5	5219.5	6003.3
25°	1039.0	1156.0	1420.4	1684.0	2084.8	2485.6	3147.8	3809.1	4747.3	5684.6	6656.8
27.5°	890.1	966.9	1213.3	1459.2	1897.2	2334.5	3120.7	3906.1	5080.7	6255.2	7367.8
30°	815.7	869.1	1077.7	1285.4	1730.5	2175.5	3088.1	4000.6	5401.7	6801.9	7923.7
32.5°	753.6	796.3	974.6	1152.1	1586.3	2020.4	3025.3	4029.3	5625.7	7222.1	8394.4
35°	700.9	736.6	891.6	1046.7	1473.1	1899.5	2919.8	3940.2	5766.0	7591.9	8884.4
37.5°	658.2	686.2	829.5	973.0	1375.4	1777.8	2799.7	3821.6	5890.8	7960.2	9435.6
40°	624.9	648.9	783.1	917.2	1282.4	1647.5	2696.6	3744.8	6063.0	8381.1	10017.9
42.5°	606.3	637.3	742.7	847.4	1194.0	1540.6	2613.5	3686.6	6222.7	8757.9	10527.2
45°	601.7	645.8	721.9	797.8	1128.1	1458.3	2540.0	3620.7	6325.8	9030.9	10911.0
47.5°	593.9	630.4	705.6	780.7	1095.5	1409.5	2500.4	3590.5	6428.9	9266.6	11229.7
50°	598.5	603.2	692.3	780.7	1090.8	1401.0	2545.4	3689.8	6652.2	9613.9	11594.1
52.5°	590.0	569.8	667.5	765.3	1090.1	1414.9	2674.8	3934.8	7067.0	10198.5	11988.7
55°	545.0	518.7	621.1	723.3	1073.8	1423.5	2829.1	4234.0	7623.7	11012.6	12698.1
57.5°	505.6	481.5	568.3	654.4	1024.2	1394.1	2988.0	4581.4	8212.2	11842.2	13497.5
60°	452.8	447.3	509.4	571.4	947.5	1322.7	3119.1	4914.8	8607.6	12299.6	13805.3
62.5°	409.3	412.5	458.2	504.0	851.3	1197.9	3162.5	5126.4	8596.7	12067.0	13495.1
65°	376.1	381.5	426.5	471.4	769.1	1066.8	3019.9	4972.1	8161.8	11350.6	12881.9
67.5°	343.5	349.7	403.2	455.9	696.2	935.8	2663.2	4389.8	7379.4	10368.3	12101.9
70°	312.4	320.2	378.4	436.5	643.5	849.8	2203.5	3557.1	6400.2	9242.5	11198.7
72.5°	279.1	286.8	348.9	410.9	610.2	808.7	1796.4	2783.4	5193.8	7603.6	9579.0
75°	245.0	250.4	317.8	384.5	564.4	744.3	1409.5	2074.0	3975.0	5876.1	7235.2
77.5°	210.9	217.9	274.4	330.3	479.2	627.2	1062.2	1497.2	2916.8	4335.6	5031.8
80°	168.2	174.5	214.7	254.3	369.8	484.6	730.3	976.2	2007.3	3038.4	3430.8
82.5°	128.7	135.7	162.8	189.2	263.6	338.1	442.7	547.4	1333.5	2118.9	2151.5
85°	88.4	90.7	110.1	128.7	162.8	196.9	253.6	310.1	882.3	1454.5	1211.9
87.5°	44.2	44.2	57.4	70.5	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	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: P383033
 CATALOG NUMBER: GLEON-SA3D-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: P383033

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

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°	6380.1	6436.7	6494.1	6537.5	6581.7	6645.3	6708.8	6720.5	6732.9	6708.1	6683.2
5°	6462.2	6633.6	6805.7	6964.7	7123.6	7218.9	7314.3	7333.7	7353.1	7293.4	7232.9
7.5°	6157.5	6456.1	6754.6	7028.2	7301.9	7467.8	7634.6	7671.8	7709.8	7612.0	7514.3
10°	5750.5	6117.3	6483.9	6844.5	7205.1	7446.1	7687.2	7735.3	7783.5	7661.7	7539.9
12.5°	5435.8	5827.3	6218.8	6598.7	6979.4	7229.1	7478.7	7538.4	7598.1	7509.8	7420.5
15°	5338.8	5707.1	6075.4	6406.4	6738.3	6942.2	7146.8	7170.9	7195.7	7181.8	7167.8
17.5°	5514.9	5847.4	6180.8	6360.7	6541.3	6622.7	6704.9	6731.3	6758.5	6793.3	6829.0
20°	5941.2	6175.4	6410.4	6402.5	6394.0	6354.5	6314.2	6307.2	6300.2	6400.2	6501.0
22.5°	6577.8	6670.8	6764.6	6546.7	6328.9	6196.4	6063.0	6036.6	6009.5	6115.7	6222.7
25°	7268.6	7251.5	7233.7	6818.9	6403.4	6150.5	5897.8	5868.4	5838.9	5929.6	6021.2
27.5°	7952.4	7840.7	7729.1	7165.5	6601.8	6235.1	5868.4	5838.9	5809.4	5890.1	5970.8
30°	8454.1	8274.9	8095.9	7457.8	6819.7	6384.0	5948.2	5900.1	5851.3	5950.5	6049.8
32.5°	8845.6	8605.3	8364.9	7695.0	7025.2	6553.7	6082.4	6007.2	5931.9	6064.6	6197.1
35°	9236.4	8898.3	8559.5	7906.7	7253.1	6754.6	6255.2	6163.0	6070.7	6252.9	6435.1
37.5°	9727.9	9242.5	8756.5	8144.7	7533.0	7055.4	6577.0	6482.5	6387.8	6619.7	6852.3
40°	10261.3	9613.9	8966.5	8405.2	7843.9	7471.8	7098.8	7008.9	6918.1	7200.4	7482.6
42.5°	10704.8	9959.7	9214.7	8719.2	8223.1	7960.9	7698.1	7697.4	7695.8	7981.9	8268.0
45°	11065.3	10248.1	9430.1	9025.5	8620.0	8483.5	8347.0	8456.4	8565.7	8823.9	9082.9
47.5°	11334.3	10490.1	9645.0	9375.9	9106.9	9127.0	9147.1	9369.7	9592.2	9758.1	9924.8
50°	11509.6	10709.4	9908.6	9825.6	9742.6	9923.3	10104.7	10359.7	10615.6	10728.8	10842.0
52.5°	11764.7	11007.2	10248.9	10341.9	10435.0	10804.0	11173.1	11431.3	11689.4	11731.4	11773.9
55°	12354.7	11554.5	10753.7	10932.0	11111.0	11652.3	12194.1	12395.7	12597.3	12612.9	12628.3
57.5°	13192.8	12321.3	11449.8	11642.2	11834.5	12459.4	13085.0	13302.1	13520.0	13489.7	13458.7
60°	13820.1	13049.4	12277.9	12471.7	12665.6	13275.0	13884.3	14134.0	14384.5	14317.8	14251.1
62.5°	13858.8	13447.1	13034.6	13209.8	13385.9	13982.8	14579.8	14836.5	15093.1	14976.8	14860.5
65°	13242.4	13427.0	13611.5	13669.6	13727.8	14284.4	14841.9	15038.1	15235.0	15176.0	15117.2
67.5°	12393.4	13073.4	13754.1	13637.0	13520.0	13781.2	14042.5	14244.9	14447.3	14413.9	14379.8
70°	11546.0	12454.0	13361.8	12786.5	12210.4	12102.7	11994.9	12212.8	12431.4	12296.5	12160.9
72.5°	10103.2	11070.8	12039.1	10979.2	9919.4	9551.2	9182.8	9459.7	9736.4	9521.6	9306.2
75°	7930.7	8999.9	10069.8	8805.3	7540.7	7049.2	6557.6	6795.6	7033.7	6886.4	6738.3
77.5°	5904.1	6957.7	8011.3	6725.9	5439.6	5074.4	4708.5	4779.0	4850.4	4825.6	4800.0
80°	4004.5	4738.8	5473.8	4617.8	3761.9	3789.7	3818.4	3785.1	3751.0	3800.6	3850.2
82.5°	2555.4	3122.2	3689.8	3235.4	2781.0	3041.6	3302.1	3174.2	3045.4	3092.7	3140.8
85°	1458.3	2012.7	2567.8	2393.4	2218.2	2370.1	2522.9	2324.4	2125.9	2212.8	2300.4
87.5°	384.5	1113.4	1843.0	1673.2	1503.3	1306.4	1109.5	846.7	583.8	852.8	1121.9
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: P383033
 CATALOG NUMBER: GLEON-SA3D-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: P383033

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

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°	6670.1	6656.8	6609.6	6561.5	6490.2	6431.2	6328.9
5°	7149.2	7065.5	6921.2	6776.3	6615.0	6429.7	6224.2
7.5°	7319.0	7122.8	6846.0	6568.5	6318.9	6025.8	5752.9
10°	7246.9	6953.1	6593.3	6232.8	5929.6	5592.4	5289.2
12.5°	7108.9	6796.4	6400.2	6003.3	5658.2	5296.2	4956.6
15°	6918.9	6669.3	6297.9	5926.5	5579.2	5227.2	4824.8
17.5°	6711.1	6592.6	6324.3	6055.2	5754.4	5413.2	4941.1
20°	6543.7	6587.1	6480.1	6373.1	6132.0	5834.3	5304.0
22.5°	6430.5	6639.0	6721.2	6804.2	6659.2	6426.6	5813.3
25°	6366.9	6712.7	6987.9	7263.9	7199.6	7020.5	6432.1
27.5°	6394.8	6818.9	7246.1	7674.1	7733.8	7684.1	7084.0
30°	6478.5	6908.1	7428.3	7949.4	8187.4	8254.1	7627.6
32.5°	6618.1	7039.1	7605.9	8173.4	8533.2	8745.6	8124.6
35°	6829.0	7222.8	7813.6	8404.4	8869.6	9257.3	8637.8
37.5°	7191.1	7529.9	8074.9	8620.7	9223.9	9806.2	9203.0
40°	7721.4	7960.9	8421.5	8882.8	9641.8	10428.0	9833.3
42.5°	8390.4	8513.8	8879.0	9244.1	10078.3	10992.4	10449.7
45°	9115.4	9148.0	9377.4	9607.7	10424.1	11377.0	10912.6
47.5°	9813.2	9701.5	9793.0	9884.6	10689.3	11651.4	11263.8
50°	10531.1	10220.2	10172.1	10124.1	10954.4	11974.8	11710.4
52.5°	11261.5	10749.0	10559.0	10368.3	11270.8	12403.6	12266.2
55°	11976.3	11324.3	11068.5	10812.6	11754.5	12926.9	13082.7
57.5°	12719.8	11981.0	11743.7	11506.5	12465.5	13589.8	13815.4
60°	13520.0	12788.1	12598.2	12407.4	13349.4	14306.1	14141.8
62.5°	14279.0	13697.6	13597.5	13496.7	14243.4	14856.6	14014.7
65°	14786.1	14454.3	14547.2	14641.0	14919.4	14993.8	13642.5
67.5°	14447.3	14514.7	14907.8	15301.7	15110.2	14586.1	12909.0
70°	12564.8	12969.5	13900.6	14832.6	14407.7	13493.7	11592.6
72.5°	9760.5	10215.5	11598.0	12981.1	12589.6	11470.1	9521.6
75°	7251.5	7765.6	9291.4	10817.2	10273.8	8579.6	6817.3
77.5°	5144.2	5488.5	6994.9	8502.1	7616.0	5710.9	4587.6
80°	3744.8	3639.4	4479.0	5318.7	5171.4	3777.3	2946.2
82.5°	2883.4	2626.0	3021.4	3416.8	3395.1	2621.4	2161.6
85°	2197.2	2094.1	2443.8	2793.4	2494.2	1775.4	1373.8
87.5°	1280.8	1440.5	1852.2	2264.7	1699.5	538.8	266.7
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: P383033
CATALOG NUMBER: GLEON-SA3D-735-U-SLR

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)