

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: P383257

Luminaire Tested: **GLEON-SA5D-735-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P383257
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-SA5D-735-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(5) 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: 31748.1 lumens
Efficiency: N/A
Efficacy: 99.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B3 - U0 - G5

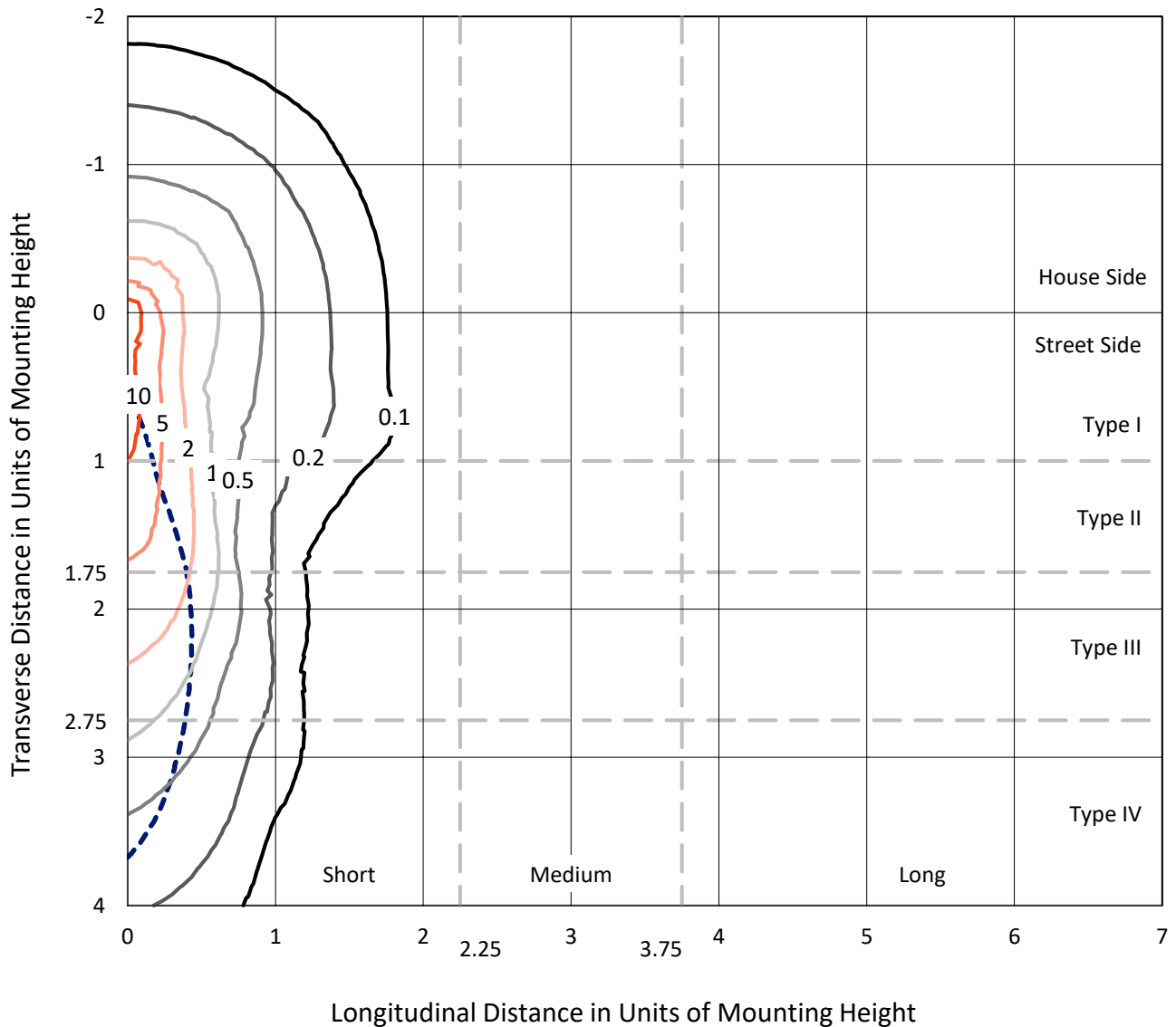
Input Watts (W): 320
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

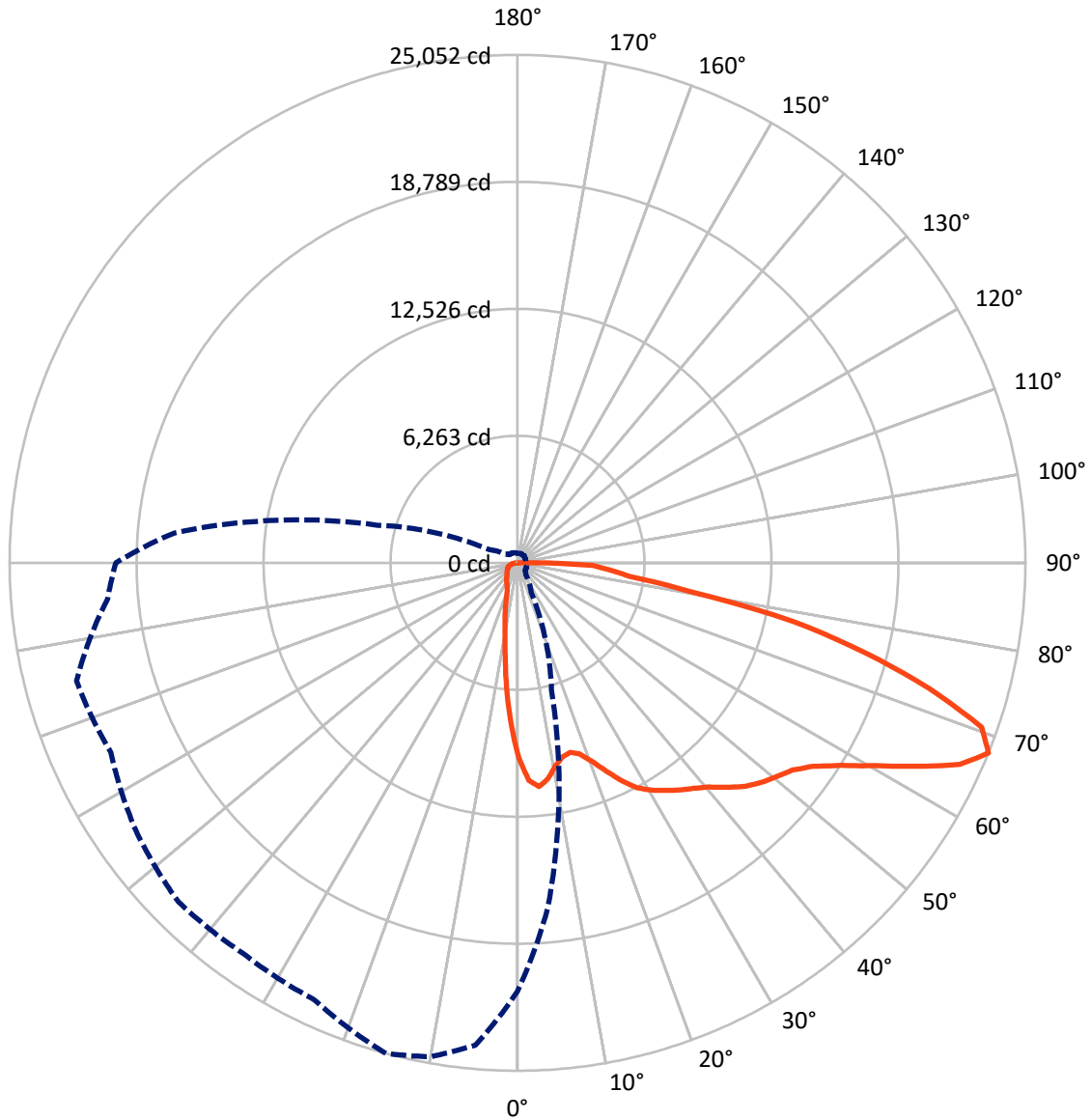
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 15.5 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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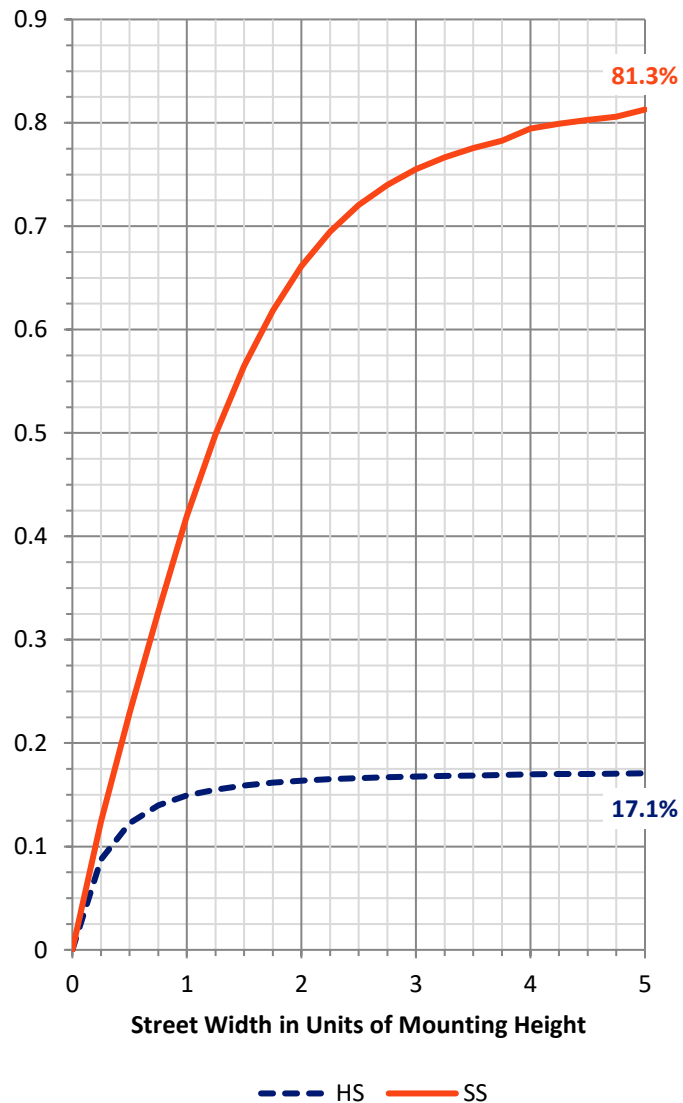
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5488.6	0.0	5488.6
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	26259.5	0.0	26259.5
	% Fixture	82.7	0.0	82.7
Total	Lumens	31748.1	0.0	31748.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	746.5	2.4
10°-20°	1550.7	4.9
20°-30°	2205.5	6.9
30°-40°	3178.1	10.0
40°-50°	4478.8	14.1
50°-60°	6226.4	19.6
60°-70°	7529.5	23.7
70°-80°	4628.3	14.6
80°-90°	1204.3	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°	31748.1	100.0
0°-180°	31748.1	100.0

Coefficient of Utilization

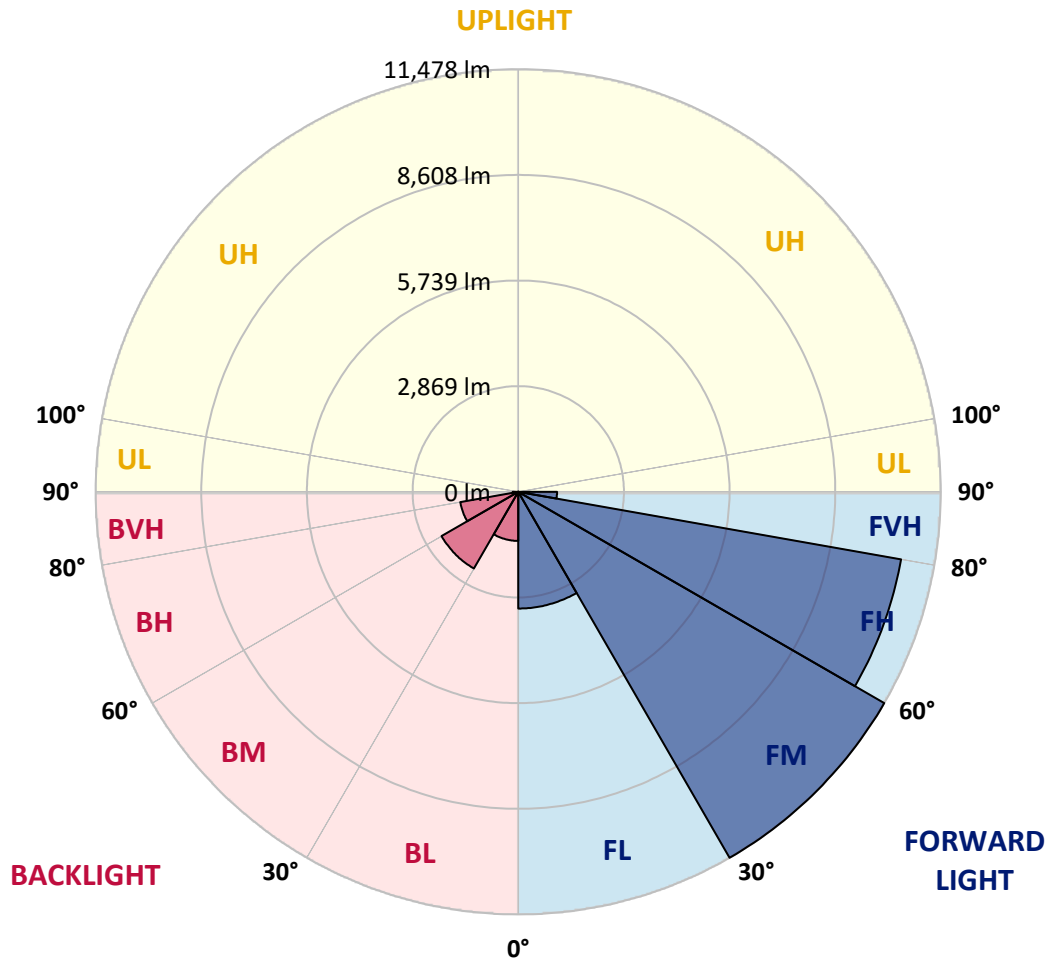


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3170.1	10.0			
FM (30°-60°)	11477.7	36.2			
FH (60°-80°)	10558.3	33.3			G4/12000
FVH (80°-90°)	1053.3	3.3			G5
BL (0°-30°)	1332.6	4.2	B3/2500		
BM (30°-60°)	2405.6	7.6	B2/2500		
BH (60°-80°)	1599.5	5.0	B3/2500		G3/2500
BVH (80°-90°)	151.0	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°	9672.3	9672.3	9672.3	9672.3	9672.3	9672.3	9672.3	9672.3	9672.3	9672.3	9672.3
2.5°	10361.5	10270.1	10131.8	9993.5	9890.6	9786.5	9668.4	9550.4	9415.9	9280.1	9200.1
5°	10190.2	9936.3	9606.3	9276.3	9057.9	8839.5	8592.0	8344.5	8099.6	7854.6	7722.6
7.5°	9418.4	9037.6	8608.6	8179.5	7862.2	7543.6	7200.9	6856.9	6552.2	6246.4	6057.2
10°	8659.4	8202.4	7709.9	7216.1	6809.9	6403.7	6059.8	5714.5	5484.8	5255.0	5081.1
12.5°	8114.8	7608.3	7066.3	6523.1	6116.9	5710.7	5492.4	5274.0	5083.6	4893.2	4692.7
15°	7899.1	7326.5	6771.9	6215.9	5846.5	5477.1	5234.7	4991.0	4735.9	4479.4	4233.2
17.5°	8089.5	7419.2	6816.3	6213.3	5729.8	5246.1	4907.2	4567.0	4230.6	3894.3	3608.7
20°	8683.4	7828.0	7039.7	6250.1	5606.6	4963.1	4508.7	4053.0	3621.4	3189.8	2866.2
22.5°	9517.4	8385.1	7355.8	6326.3	5494.9	4662.2	4092.3	3521.2	3010.9	2500.6	2183.3
25°	10530.3	9123.9	7811.4	6497.6	5449.2	4399.5	3698.8	2998.2	2459.9	1920.5	1694.6
27.5°	11597.9	10004.8	8377.6	6749.0	5456.8	4164.7	3367.5	2569.1	2084.2	1599.4	1444.5
30°	12487.7	11011.5	9037.6	7062.5	5486.1	3909.5	3055.3	2201.0	1801.1	1401.3	1301.1
32.5°	13301.3	11713.4	9535.2	7355.8	5519.0	3681.0	2814.1	1945.9	1619.7	1292.1	1209.7
35°	14141.5	12336.6	9883.0	7428.1	5461.9	3494.4	2649.0	1803.8	1502.9	1200.8	1131.0
37.5°	15066.9	13010.6	10218.1	7424.2	5365.4	3306.6	2520.9	1733.9	1426.8	1118.3	1067.5
40°	16098.9	13755.7	10581.1	7406.5	5277.9	3147.9	2425.7	1702.1	1384.8	1066.2	1023.1
42.5°	17108.0	14466.6	10918.8	7371.0	5206.8	3041.3	2331.8	1622.2	1346.7	1070.1	1009.1
45°	17865.8	15087.3	11211.9	7335.5	5153.5	2971.5	2258.2	1544.8	1311.2	1077.6	1000.2
47.5°	18440.8	15710.5	11536.9	7362.1	5148.4	2934.7	2206.1	1477.5	1243.9	1009.1	977.4
50°	19171.9	16459.3	12010.4	7561.4	5218.2	2875.0	2145.2	1414.0	1179.2	944.4	987.5
52.5°	20082.0	17528.1	12744.0	7958.7	5364.1	2769.7	2048.7	1327.7	1100.5	872.0	939.3
55°	21418.6	18897.7	13682.1	8465.2	5540.6	2614.9	1902.7	1189.4	996.4	802.2	861.9
57.5°	22618.2	20281.3	14582.0	8881.5	5651.0	2419.3	1718.7	1018.0	879.7	741.3	775.5
60°	23152.5	20994.7	15003.4	9011.0	5585.0	2159.1	1511.8	863.2	776.8	690.6	684.1
62.5°	22944.4	20541.6	14588.4	8635.3	5262.6	1890.0	1328.9	768.0	703.2	637.2	623.2
65°	22335.1	19117.3	13425.7	7734.0	4718.1	1702.1	1213.4	724.7	652.5	580.1	564.9
67.5°	21134.3	17090.2	11778.1	6466.0	4026.3	1586.7	1147.5	708.3	620.7	531.8	514.1
70°	18979.0	14650.5	9880.5	5109.1	3313.0	1515.5	1104.3	693.1	586.4	478.5	462.0
72.5°	15588.6	11746.3	7890.1	4032.7	2769.7	1506.7	1099.2	691.8	558.5	425.3	410.0
75°	11161.2	8922.1	6022.9	3122.5	2268.3	1414.0	1043.4	672.8	520.5	366.8	352.9
77.5°	7510.6	6175.2	4186.3	2195.9	1683.1	1170.3	877.1	583.9	445.6	307.1	293.3
80°	4823.5	4273.8	2805.2	1336.6	1091.6	846.7	627.0	407.5	324.9	241.2	229.7
82.5°	3538.9	3181.0	1949.7	718.4	606.7	493.8	383.3	272.9	222.2	171.4	166.3
85°	2249.2	2480.2	1435.6	391.0	319.9	248.8	205.6	162.5	128.2	93.9	93.9
87.5°	436.6	604.2	397.3	189.1	138.3	87.6	74.9	60.9	34.3	6.3	7.6
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



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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°	9672.3	9672.3	9672.3	9672.3	9672.3	9672.3	9672.3	9672.3	9672.3	9672.3	9672.3
2.5°	9118.8	9031.3	8943.7	8844.7	8744.4	8651.7	8557.8	8455.0	8474.0	8395.3	8316.7
5°	7590.5	7451.0	7310.0	7188.2	7066.3	6961.0	6854.3	6759.1	6841.7	6785.9	6730.0
7.5°	5866.8	5694.2	5520.3	5374.3	5228.3	5115.4	5001.1	4922.5	5003.7	4993.6	4983.4
10°	4907.2	4739.6	4570.8	4409.7	4248.4	4111.4	3973.0	3856.2	3835.9	3777.5	3717.9
12.5°	4490.9	4261.1	4030.2	3861.3	3692.5	3528.7	3365.0	3227.9	3165.7	3069.3	2971.5
15°	3986.9	3715.3	3443.7	3252.0	3059.1	2900.4	2740.5	2622.4	2583.1	2508.2	2433.3
17.5°	3323.1	3026.0	2729.1	2534.8	2339.4	2212.4	2084.2	2005.5	2005.5	1983.9	1962.4
20°	2542.5	2277.2	2011.9	1863.4	1714.9	1647.6	1579.1	1546.0	1556.2	1557.5	1557.5
22.5°	1864.7	1702.1	1539.7	1480.0	1419.1	1395.0	1370.9	1356.9	1362.0	1363.2	1364.5
25°	1468.6	1406.5	1342.9	1312.5	1280.8	1265.5	1250.3	1245.2	1256.7	1257.9	1257.9
27.5°	1289.6	1251.5	1212.2	1193.1	1172.8	1166.5	1160.1	1151.3	1162.7	1162.7	1161.5
30°	1199.6	1158.9	1118.3	1094.2	1070.1	1072.6	1073.9	1071.3	1078.9	1084.0	1087.8
32.5°	1125.9	1086.6	1047.2	1023.1	997.7	993.9	990.0	987.5	1004.0	1013.0	1021.8
35°	1059.9	1016.7	973.6	950.7	927.9	919.0	910.1	903.8	919.0	930.4	941.8
37.5°	1015.5	971.0	925.3	903.8	880.9	869.5	858.0	850.4	856.8	861.9	867.0
40°	979.9	934.2	887.3	861.9	836.5	825.1	813.6	807.3	811.1	812.4	813.6
42.5°	946.9	902.5	858.0	830.1	800.9	787.0	773.0	765.4	768.0	770.5	771.8
45°	922.8	878.4	832.7	799.6	765.4	750.2	734.9	726.0	727.4	727.4	727.4
47.5°	945.6	880.9	814.9	776.8	737.5	719.7	701.9	693.1	690.6	687.9	685.4
50°	1029.5	919.0	807.3	759.0	709.6	690.6	670.2	660.1	653.7	651.2	648.6
52.5°	1005.3	910.1	813.6	751.5	687.9	665.1	642.3	625.8	619.4	615.7	611.8
55°	920.3	860.6	799.6	724.7	649.9	629.5	608.0	596.6	585.2	582.6	580.1
57.5°	808.6	784.5	760.3	684.1	608.0	588.9	568.6	561.1	550.9	550.9	549.6
60°	676.6	712.1	747.7	660.1	571.2	549.6	528.0	521.7	517.8	516.6	515.3
62.5°	608.0	666.4	723.5	630.8	536.9	514.1	491.2	483.7	482.4	483.7	483.7
65°	549.6	567.4	585.2	542.0	498.8	476.0	451.9	444.3	446.8	450.6	454.4
67.5°	496.3	492.5	488.7	473.4	456.9	437.9	417.6	410.0	411.3	416.3	421.4
70°	445.6	440.4	434.1	422.6	411.3	394.8	378.3	373.2	371.9	378.3	383.3
72.5°	394.8	388.5	380.8	371.9	361.7	347.8	333.9	330.0	331.3	335.1	338.9
75°	338.9	333.9	327.5	319.9	311.0	298.3	285.6	283.1	285.6	289.4	293.3
77.5°	278.0	276.7	274.2	267.8	261.5	247.5	232.3	231.0	234.8	238.7	241.2
80°	217.1	218.4	219.6	214.5	209.4	194.2	177.7	176.4	180.3	184.1	187.9
82.5°	159.9	163.8	166.3	159.9	153.6	135.8	118.0	115.5	128.2	132.0	135.8
85°	92.7	97.7	102.8	97.7	92.7	74.9	57.1	55.9	67.3	73.6	79.9
87.5°	7.6	10.2	12.7	11.5	10.2	5.1	0.0	0.0	1.3	6.3	11.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P383257
 CATALOG NUMBER: GLEON-SA5D-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: P383257
 CATALOG NUMBER: GLEON-SA5D-735-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	9672.3	9672.3	9672.3	9672.3	9672.3	9672.3	9672.3	9672.3	9672.3	9672.3	9672.3
2.5°	8267.1	8217.6	8202.4	8187.2	8131.3	8074.2	8132.6	8189.7	8213.8	8238.0	8175.7
5°	6722.3	6713.5	6713.5	6712.2	6661.4	6609.4	6648.7	6686.8	6601.8	6516.7	6507.9
7.5°	5038.0	5092.6	5136.9	5180.1	5163.7	5147.1	5184.0	5220.8	5112.9	5003.7	4950.3
10°	3730.6	3741.9	3790.2	3838.4	3849.9	3860.1	3905.7	3950.1	3866.4	3782.5	3745.8
12.5°	2910.5	2849.6	2856.0	2861.1	2883.9	2905.5	2953.8	3000.7	2966.4	2930.8	2934.7
15°	2357.1	2279.7	2248.0	2214.9	2240.4	2265.7	2300.0	2333.1	2334.3	2334.3	2367.2
17.5°	1924.3	1885.0	1853.2	1820.2	1854.5	1887.5	1891.3	1895.1	1896.4	1897.7	1895.1
20°	1576.5	1595.6	1585.4	1575.2	1587.9	1599.4	1609.5	1618.4	1607.0	1594.3	1562.6
22.5°	1382.3	1398.8	1411.5	1422.9	1444.5	1464.8	1454.6	1443.2	1420.3	1396.3	1372.2
25°	1269.3	1280.8	1293.5	1306.1	1323.9	1340.4	1322.6	1304.9	1288.3	1271.8	1255.4
27.5°	1174.1	1185.6	1196.9	1207.1	1223.6	1238.9	1222.4	1205.9	1191.9	1177.9	1165.3
30°	1096.7	1104.3	1113.2	1122.0	1137.3	1151.3	1137.3	1122.0	1111.9	1100.5	1091.6
32.5°	1030.7	1038.3	1042.1	1045.9	1059.9	1073.9	1063.7	1053.6	1044.6	1035.8	1029.5
35°	958.4	973.6	976.1	978.7	992.7	1006.5	1000.2	992.7	982.5	972.3	960.9
37.5°	884.7	902.5	912.6	921.5	935.5	949.4	943.1	936.8	922.8	908.8	888.5
40°	822.6	830.1	849.2	867.0	889.8	911.3	898.7	884.7	863.2	841.6	831.4
42.5°	770.5	769.2	787.0	804.8	839.0	872.0	849.2	826.4	806.1	785.7	783.2
45°	724.7	721.0	729.9	738.7	775.5	811.1	788.3	764.1	752.7	741.3	741.3
47.5°	684.1	681.6	687.9	693.1	715.9	737.5	726.0	714.6	708.3	701.9	703.2
50°	647.3	644.8	651.2	656.3	665.1	672.8	675.3	676.6	672.8	668.9	671.5
52.5°	613.1	613.1	615.7	616.9	628.3	639.8	639.8	638.5	638.5	638.5	641.0
55°	583.9	586.4	586.4	586.4	604.2	620.7	615.7	610.5	611.8	611.8	614.4
57.5°	554.7	558.5	561.1	563.6	581.4	599.1	594.0	588.9	588.9	588.9	590.2
60°	521.7	526.8	531.8	536.9	554.7	572.4	567.4	561.1	562.3	563.6	564.9
62.5°	490.0	495.0	500.1	505.2	523.0	540.8	535.6	529.3	533.1	535.6	535.6
65°	459.5	463.3	468.4	473.4	490.0	506.5	501.4	496.3	501.4	505.2	507.7
67.5°	425.3	427.8	432.8	437.9	454.4	470.9	465.9	459.5	465.9	470.9	476.0
70°	385.8	388.5	394.8	399.8	416.3	432.8	426.5	420.1	426.5	432.8	437.9
72.5°	342.7	345.2	351.6	356.7	375.7	394.8	387.2	379.5	387.2	394.8	397.3
75°	295.8	298.3	305.9	312.3	331.3	350.4	344.0	336.4	342.7	349.1	350.4
77.5°	245.0	248.8	259.0	269.1	284.3	299.6	295.8	291.9	295.8	299.6	299.6
80°	191.7	195.4	208.2	219.6	228.5	237.4	238.7	239.9	241.2	242.5	241.2
82.5°	142.2	147.3	158.6	170.1	170.1	170.1	180.3	189.1	189.1	187.9	186.6
85°	87.6	93.9	104.1	114.2	107.9	101.5	118.0	133.3	133.3	132.0	129.5
87.5°	17.8	24.1	34.3	43.1	36.8	30.5	46.9	63.4	64.7	64.7	62.2
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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 CATALOG NUMBER: GLEON-SA5D-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: P383257

CATALOG NUMBER: GLEON-SA5D-735-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	9672.3	9672.3	9672.3	9672.3	9672.3	9672.3	9672.3	9672.3	9672.3	9672.3	9672.3
2.5°	8112.3	8211.3	8309.0	8334.4	8372.5	8389.0	8404.2	8528.6	8651.7	8796.4	8941.2
5°	6497.6	6571.3	6644.9	6656.4	6695.7	6716.0	6736.3	6887.4	7037.2	7239.0	7440.8
7.5°	4897.1	4914.8	4932.6	4930.0	4963.1	5007.5	5050.7	5211.8	5371.8	5588.8	5804.7
10°	3709.0	3749.6	3789.0	3825.8	3898.1	3981.9	4064.3	4229.4	4394.4	4608.9	4822.2
12.5°	2938.5	2985.4	3031.2	3071.8	3155.5	3267.2	3377.7	3575.7	3773.7	4030.2	4285.2
15°	2399.0	2395.2	2391.4	2419.3	2492.9	2614.9	2735.4	2944.8	3154.3	3436.1	3716.6
17.5°	1892.5	1873.5	1854.5	1876.0	1944.6	2044.8	2143.9	2321.6	2498.0	2771.0	3043.8
20°	1530.8	1518.1	1505.4	1525.7	1568.9	1610.7	1652.7	1780.8	1907.8	2129.9	2350.8
22.5°	1346.7	1345.5	1342.9	1354.4	1374.7	1396.3	1416.6	1478.7	1539.7	1683.1	1825.3
25°	1238.9	1237.6	1236.3	1241.4	1257.9	1274.5	1290.9	1331.6	1372.2	1440.7	1509.2
27.5°	1152.5	1150.0	1147.5	1148.8	1152.5	1177.9	1202.1	1221.1	1238.9	1285.8	1331.6
30°	1082.7	1081.4	1080.2	1080.2	1076.4	1085.3	1094.2	1123.4	1151.3	1199.6	1247.7
32.5°	1023.1	1016.7	1010.4	996.4	987.5	1000.2	1013.0	1043.4	1073.9	1118.3	1162.7
35°	948.2	931.6	913.9	906.3	907.6	920.3	932.9	963.4	992.7	1040.8	1087.8
37.5°	867.0	861.9	855.5	854.2	858.0	870.7	883.5	910.1	935.5	983.7	1030.7
40°	821.3	818.7	816.2	813.6	816.2	828.9	841.6	867.0	891.0	938.1	983.7
42.5°	780.6	779.3	778.1	778.1	779.3	793.3	807.3	832.7	856.8	898.7	940.6
45°	741.3	742.5	742.5	745.1	748.9	762.8	775.5	803.5	831.4	872.0	912.6
47.5°	704.4	708.3	710.9	717.2	721.0	736.2	750.2	780.6	811.1	861.9	911.3
50°	672.8	676.6	679.1	684.1	694.3	712.1	729.9	766.7	802.2	887.3	971.0
52.5°	643.5	647.3	651.2	656.3	668.9	689.3	709.6	755.2	799.6	898.7	997.7
55°	616.9	620.7	623.2	630.8	643.5	661.3	677.8	733.7	789.5	861.9	934.2
57.5°	591.5	595.4	597.9	602.9	609.2	628.3	646.1	705.7	765.4	816.2	865.7
60°	564.9	567.4	568.6	568.6	573.7	595.4	616.9	693.1	768.0	759.0	748.9
62.5°	535.6	538.2	539.5	535.6	542.0	564.9	587.7	686.7	785.7	724.7	663.8
65°	509.0	507.7	506.5	502.7	510.3	533.1	554.7	604.2	653.7	629.5	605.5
67.5°	479.8	476.0	472.2	467.1	474.7	495.0	514.1	530.6	547.1	549.6	552.1
70°	443.0	437.9	432.8	431.6	435.4	451.9	468.4	479.8	490.0	495.0	498.8
72.5°	399.8	396.0	392.2	389.7	391.0	404.9	417.6	427.8	437.9	441.7	444.3
75°	351.6	351.6	350.4	342.7	342.7	354.2	364.3	373.2	382.0	387.2	392.2
77.5°	299.6	300.8	300.8	290.6	289.4	300.8	311.0	318.6	324.9	330.0	333.9
80°	239.9	237.4	234.8	228.5	225.9	239.9	252.6	259.0	264.0	265.3	265.3
82.5°	184.1	179.0	172.6	158.6	159.9	175.1	189.1	194.2	199.3	199.3	199.3
85°	125.7	115.5	104.1	92.7	93.9	110.4	125.7	130.7	135.8	138.3	139.6
87.5°	59.6	49.5	38.1	29.2	29.2	43.1	55.9	58.4	60.9	66.0	71.1
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: P383257
 CATALOG NUMBER: GLEON-SA5D-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: P383257
 CATALOG NUMBER: GLEON-SA5D-735-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	9672.3	9672.3	9672.3	9672.3	9672.3	9672.3	9672.3	9672.3	9672.3	9672.3	9672.3
2.5°	9051.6	9160.7	9273.7	9386.6	9516.1	9645.6	9796.6	9946.4	10074.7	10202.9	10309.4
5°	7614.7	7788.6	7993.0	8197.3	8457.5	8717.7	9036.4	9353.7	9636.8	9919.8	10248.5
7.5°	6031.9	6257.8	6524.4	6790.9	7127.3	7463.7	7876.1	8288.7	8688.5	9087.2	9592.3
10°	5059.5	5296.9	5559.7	5821.1	6163.9	6505.3	6942.0	7377.3	7826.7	8274.8	8846.0
12.5°	4549.3	4812.0	5043.0	5274.0	5552.0	5828.8	6251.4	6674.2	7202.2	7729.0	8278.6
15°	4004.7	4291.6	4568.3	4845.0	5148.4	5450.5	5861.8	6273.0	6850.6	7428.1	8060.2
17.5°	3345.9	3648.0	3985.7	4322.1	4718.1	5112.9	5639.6	6166.4	6850.6	7533.4	8278.6
20°	2659.2	2967.7	3371.4	3775.0	4267.5	4758.7	5441.6	6124.5	7046.0	7966.3	8917.1
22.5°	2098.2	2369.9	2810.3	3249.5	3818.1	4386.8	5262.6	6137.2	7341.8	8545.1	9828.4
25°	1700.9	1892.5	2325.4	2757.0	3413.2	4069.5	5153.5	6236.2	7772.1	9306.7	10898.5
27.5°	1457.2	1582.9	1986.5	2388.9	3106.1	3822.0	5109.1	6394.9	8317.9	10241.0	12062.4
30°	1335.4	1422.9	1764.4	2104.6	2833.1	3561.8	5055.7	6549.7	8843.4	11135.8	12972.5
32.5°	1233.7	1303.6	1595.6	1886.2	2597.1	3307.8	4952.9	6596.7	9210.2	11823.8	13743.0
35°	1147.5	1205.9	1459.7	1713.6	2411.7	3109.9	4780.3	6450.7	9440.0	12429.3	14545.2
37.5°	1077.6	1123.4	1358.2	1593.0	2251.8	2910.5	4583.5	6256.6	9644.3	13032.2	15447.7
40°	1023.1	1062.4	1282.0	1501.7	2099.4	2697.3	4414.7	6130.9	9926.1	13721.4	16401.0
42.5°	992.7	1043.4	1216.0	1387.4	1954.8	2522.2	4278.9	6035.7	10187.6	14338.3	17234.9
45°	985.0	1057.3	1181.8	1306.1	1846.9	2387.6	4158.3	5927.7	10356.5	14785.2	17863.3
47.5°	972.3	1032.0	1155.1	1278.2	1793.6	2307.6	4093.6	5878.3	10525.3	15171.0	18384.9
50°	979.9	987.5	1133.5	1278.2	1786.0	2293.7	4167.2	6040.7	10890.8	15739.6	18981.5
52.5°	965.9	932.9	1092.9	1252.8	1784.7	2316.5	4379.2	6441.8	11569.9	16696.7	19627.6
55°	892.3	849.2	1016.7	1184.3	1758.0	2330.5	4631.7	6931.8	12481.2	18029.5	20789.1
57.5°	827.6	788.3	930.4	1071.3	1676.8	2282.3	4892.0	7500.4	13444.7	19387.7	22097.7
60°	741.3	732.4	833.9	935.5	1551.1	2165.5	5106.5	8046.2	14092.1	20136.6	22601.7
62.5°	670.2	675.3	750.2	825.1	1393.7	1961.1	5177.5	8392.8	14074.3	19755.8	22093.9
65°	615.7	624.5	698.1	771.8	1259.2	1746.6	4944.0	8140.2	13362.2	18583.0	21089.9
67.5°	562.3	572.4	660.1	746.4	1139.8	1532.1	4360.1	7186.9	12081.4	16974.8	19812.9
70°	511.5	524.3	619.4	714.6	1053.6	1391.2	3607.4	5823.7	10478.3	15131.7	18334.2
72.5°	456.9	469.7	571.2	672.8	999.0	1323.9	2941.0	4556.9	8503.3	12448.3	15682.5
75°	401.1	410.0	520.5	629.5	924.1	1218.6	2307.6	3395.5	6507.9	9620.2	11845.4
77.5°	345.2	356.7	449.4	540.8	784.5	1026.8	1739.0	2451.1	4775.2	7098.1	8238.0
80°	275.5	285.6	351.6	416.3	605.5	793.3	1195.7	1598.1	3286.3	4974.5	5616.8
82.5°	210.7	222.2	266.5	309.7	431.6	553.4	724.7	896.1	2183.3	3469.1	3522.4
85°	144.7	148.5	180.3	210.7	266.5	322.4	415.1	507.7	1444.5	2381.2	1983.9
87.5°	72.4	72.4	93.9	115.5	143.5	171.4	219.6	266.5	462.0	657.5	378.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P383257
 CATALOG NUMBER: GLEON-SA5D-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: P383257

CATALOG NUMBER: GLEON-SA5D-735-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	9672.3	9672.3	9672.3	9672.3	9672.3	9672.3	9672.3	9672.3	9672.3	9672.3	9672.3
2.5°	10445.3	10537.9	10631.8	10702.9	10775.3	10879.4	10983.5	11002.5	11022.8	10982.2	10941.6
5°	10579.9	10860.4	11142.1	11402.3	11662.6	11818.7	11974.9	12006.5	12038.3	11940.6	11841.6
7.5°	10081.0	10569.7	11058.4	11506.5	11954.6	12226.2	12499.0	12560.0	12622.2	12462.2	12302.3
10°	9414.6	10015.0	10615.4	11205.6	11795.8	12190.6	12585.4	12664.1	12742.7	12543.5	12344.2
12.5°	8899.3	9540.3	10181.3	10803.3	11426.5	11835.2	12243.9	12341.7	12439.4	12294.7	12148.7
15°	8740.6	9343.5	9946.4	10488.5	11031.8	11365.5	11700.6	11740.0	11780.6	11757.8	11734.9
17.5°	9028.7	9573.2	10119.0	10413.6	10709.4	10842.6	10977.2	11020.3	11064.7	11121.8	11180.2
20°	9726.8	10110.2	10494.8	10482.1	10468.2	10403.4	10337.4	10326.0	10314.6	10478.3	10643.3
22.5°	10769.0	10921.3	11074.9	10718.2	10361.5	10144.5	9926.1	9883.0	9838.5	10012.5	10187.6
25°	11900.0	11872.0	11842.9	11163.8	10483.4	10069.6	9655.8	9607.5	9559.3	9707.8	9857.6
27.5°	13019.5	12836.7	12654.0	11731.2	10808.3	10207.9	9607.5	9559.3	9511.1	9643.1	9775.1
30°	13840.7	13547.5	13254.3	12209.7	11165.0	10451.6	9738.3	9659.6	9579.6	9742.1	9904.6
32.5°	14481.7	14088.3	13694.8	12598.1	11501.4	10729.7	9957.9	9834.7	9711.7	9928.7	10145.8
35°	15121.5	14568.1	14013.4	12944.6	11874.5	11058.4	10241.0	10089.9	9938.9	10237.1	10535.4
37.5°	15926.2	15131.7	14335.8	13334.3	12332.8	11550.9	10767.7	10612.8	10458.0	10837.5	11218.3
40°	16799.5	15739.6	14679.8	13760.7	12841.8	12232.5	11622.0	11474.7	11326.2	11788.3	12250.3
42.5°	17525.6	16305.8	15085.9	14274.8	13462.4	13033.5	12603.2	12601.9	12599.4	13067.7	13536.1
45°	18115.8	16777.9	15438.8	14776.2	14112.4	13889.0	13665.6	13844.6	14023.5	14446.3	14870.2
47.5°	18556.3	17174.0	15790.4	15349.9	14909.5	14942.5	14975.6	15339.8	15704.1	15975.8	16248.6
50°	18843.2	17533.2	16222.0	16086.2	15950.3	16246.1	16543.2	16960.8	17379.6	17565.0	17750.3
52.5°	19260.8	18020.6	16779.2	16931.5	17083.8	17688.0	18292.2	18715.0	19137.6	19206.2	19276.0
55°	20226.7	18916.8	17605.6	17897.5	18190.7	19076.7	19964.0	20294.0	20624.0	20649.4	20674.8
57.5°	21598.9	20172.1	18745.4	19060.2	19375.0	20398.1	21422.4	21777.8	22134.5	22085.0	22034.3
60°	22625.7	21364.0	20101.0	20418.4	20735.7	21733.4	22731.1	23139.8	23549.8	23440.6	23331.5
62.5°	22689.2	22015.2	21339.9	21626.8	21914.9	22892.3	23869.7	24289.8	24710.0	24519.5	24329.2
65°	21680.1	21982.2	22284.3	22379.5	22474.7	23386.0	24298.8	24619.9	24942.3	24845.8	24749.4
67.5°	20290.2	21403.4	22517.8	22326.2	22134.5	22562.3	22990.0	23321.4	23652.6	23598.1	23542.2
70°	18902.8	20389.2	21875.6	20933.7	19990.6	19814.2	19637.8	19994.5	20352.4	20131.5	19909.4
72.5°	16540.6	18124.7	19710.1	17975.0	16239.8	15636.9	15033.9	15487.1	15940.2	15588.6	15235.7
75°	12983.9	14734.4	16486.1	14415.7	12345.4	11540.8	10736.0	11125.7	11515.3	11274.1	11031.8
77.5°	9665.9	11391.0	13115.9	11011.5	8905.6	8307.7	7708.6	7824.2	7940.9	7900.3	7858.4
80°	6556.0	7758.1	8961.5	7560.1	6158.7	6204.5	6251.4	6196.8	6141.0	6222.3	6303.5
82.5°	4183.7	5111.6	6040.7	5296.9	4553.0	4979.6	5406.1	5196.6	4985.9	5063.3	5142.0
85°	2387.6	3295.2	4204.0	3918.4	3631.5	3880.4	4130.4	3805.5	3480.4	3622.7	3766.1
87.5°	629.5	1822.8	3017.2	2739.2	2461.2	2138.8	1816.4	1386.1	955.8	1396.3	1836.7
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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 CATALOG NUMBER: GLEON-SA5D-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: P383257

CATALOG NUMBER: GLEON-SA5D-735-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	9672.3	9672.3	9672.3	9672.3	9672.3	9672.3	9672.3
2.5°	10920.0	10898.5	10821.0	10742.3	10625.5	10529.1	10361.5
5°	11704.4	11567.4	11331.3	11093.9	10829.9	10526.5	10190.2
7.5°	11982.4	11661.3	11208.2	10753.7	10345.0	9865.2	9418.4
10°	11864.4	11383.3	10794.4	10204.1	9707.8	9155.6	8659.4
12.5°	11638.5	11127.0	10478.3	9828.4	9263.6	8670.8	8114.8
15°	11327.4	10918.8	10310.7	9702.7	9134.1	8557.8	7899.1
17.5°	10987.3	10793.1	10353.9	9913.4	9420.9	8862.5	8089.5
20°	10713.1	10784.2	10609.0	10433.9	10039.1	9551.7	8683.4
22.5°	10527.8	10869.2	11003.8	11139.6	10902.3	10521.5	9517.4
25°	10423.7	10989.8	11440.4	11892.3	11787.0	11493.7	10530.3
27.5°	10469.4	11163.8	11863.2	12563.8	12661.5	12580.3	11597.9
30°	10606.5	11309.7	12161.4	13014.4	13404.1	13513.2	12487.7
32.5°	10835.0	11524.2	12452.1	13381.2	13970.2	14318.0	13301.3
35°	11180.2	11825.1	12792.3	13759.5	14521.1	15155.7	14141.5
37.5°	11773.0	12327.7	13220.1	14113.7	15101.2	16054.5	15066.9
40°	12641.2	13033.5	13787.5	14542.7	15785.4	17072.5	16098.9
42.5°	13736.7	13938.5	14536.3	15134.2	16499.9	17996.5	17108.0
45°	14923.5	14976.8	15352.5	15729.5	17066.1	18626.1	17865.8
47.5°	16065.8	15883.1	16032.9	16182.7	17500.2	19075.5	18440.8
50°	17241.3	16732.3	16653.6	16574.8	17934.3	19604.8	19171.9
52.5°	18437.0	17598.0	17287.0	16974.8	18452.2	20306.7	20082.0
55°	19607.3	18539.8	18120.9	17702.0	19244.3	21163.5	21418.6
57.5°	20824.6	19614.9	19226.5	18838.0	20408.3	22248.8	22618.2
60°	22134.5	20936.3	20625.3	20313.0	21855.2	23421.6	23152.5
62.5°	23377.2	22425.2	22261.5	22096.4	23318.8	24322.8	22944.4
65°	24207.3	23664.1	23816.4	23969.9	24425.6	24547.5	22335.1
67.5°	23652.6	23763.0	24406.6	25051.5	24737.9	23879.9	21134.3
70°	20570.7	21233.3	22757.8	24283.5	23587.9	22091.4	18979.0
72.5°	15979.6	16724.6	18987.8	21252.3	20611.3	18778.4	15588.6
75°	11872.0	12713.6	15211.6	17709.7	16819.8	14046.3	11161.2
77.5°	8422.0	8985.5	11451.9	13919.5	12468.6	9349.9	7510.6
80°	6130.9	5958.2	7332.9	8707.5	8466.4	6184.2	4823.5
82.5°	4720.6	4299.2	4946.6	5593.9	5558.4	4291.6	3538.9
85°	3597.3	3428.5	4000.9	4573.3	4083.4	2906.8	2249.2
87.5°	2096.9	2358.4	3032.5	3707.7	2782.3	882.2	436.6
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: P383257
CATALOG NUMBER: GLEON-SA5D-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)