

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: P320784

Luminaire Tested: **GLEON-SA0D-827-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320784
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1903-205-26)
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GLEON-SA0D-827-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(10) 80 CRI, 2700K, 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: 49615 lumens
Efficiency: N/A
Efficacy: 77.5 lumens/watt
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B3 - U0 - G5

Input Watts (W): 640
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

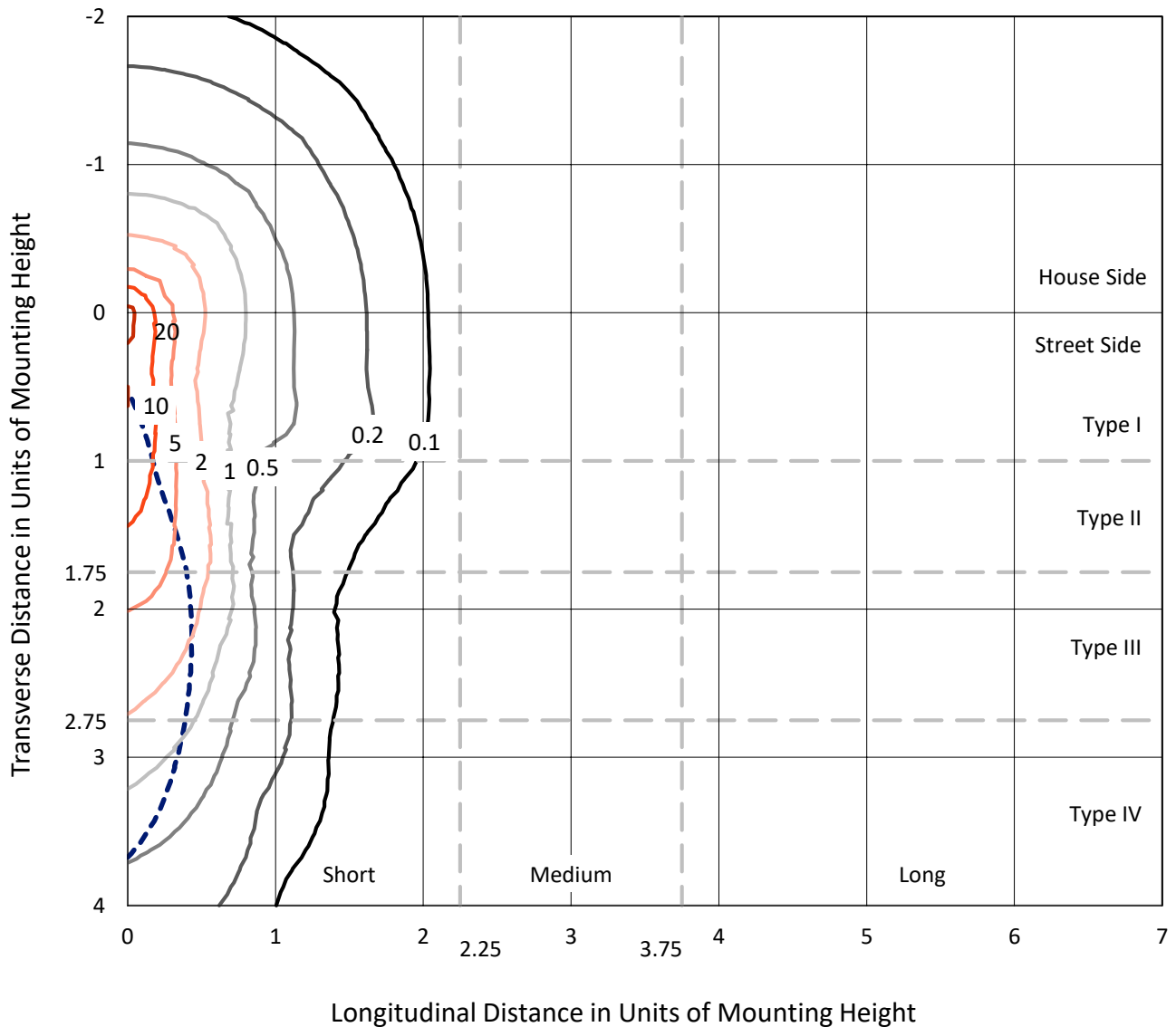




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Iso-Footcandle Lines of Horizontal Illumination

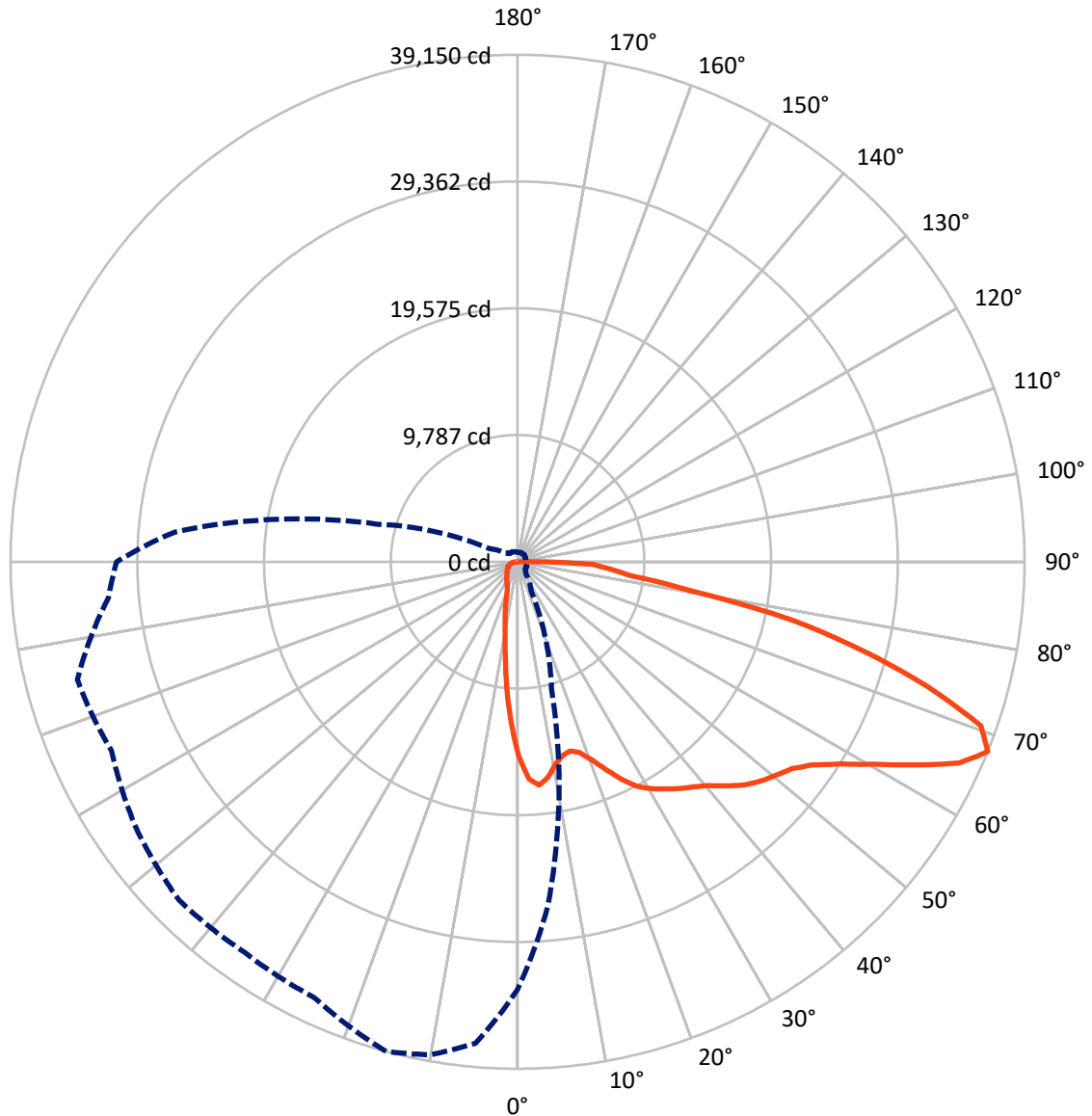
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 24.2 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	8577.4	0.0	8577.4
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	41037.6	0.0	41037.6
	% Fixture	82.7	0.0	82.7
Total	Lumens	49615.0	0.0	49615.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1166.6	2.4
10°-20°	2423.4	4.9
20°-30°	3446.7	6.9
30°-40°	4966.6	10.0
40°-50°	6999.4	14.1
50°-60°	9730.4	19.6
60°-70°	11766.9	23.7
70°-80°	7232.9	14.6
80°-90°	1882.1	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°	49615.0	100.0
0°-180°	49615.0	100.0

Coefficient of Utilization

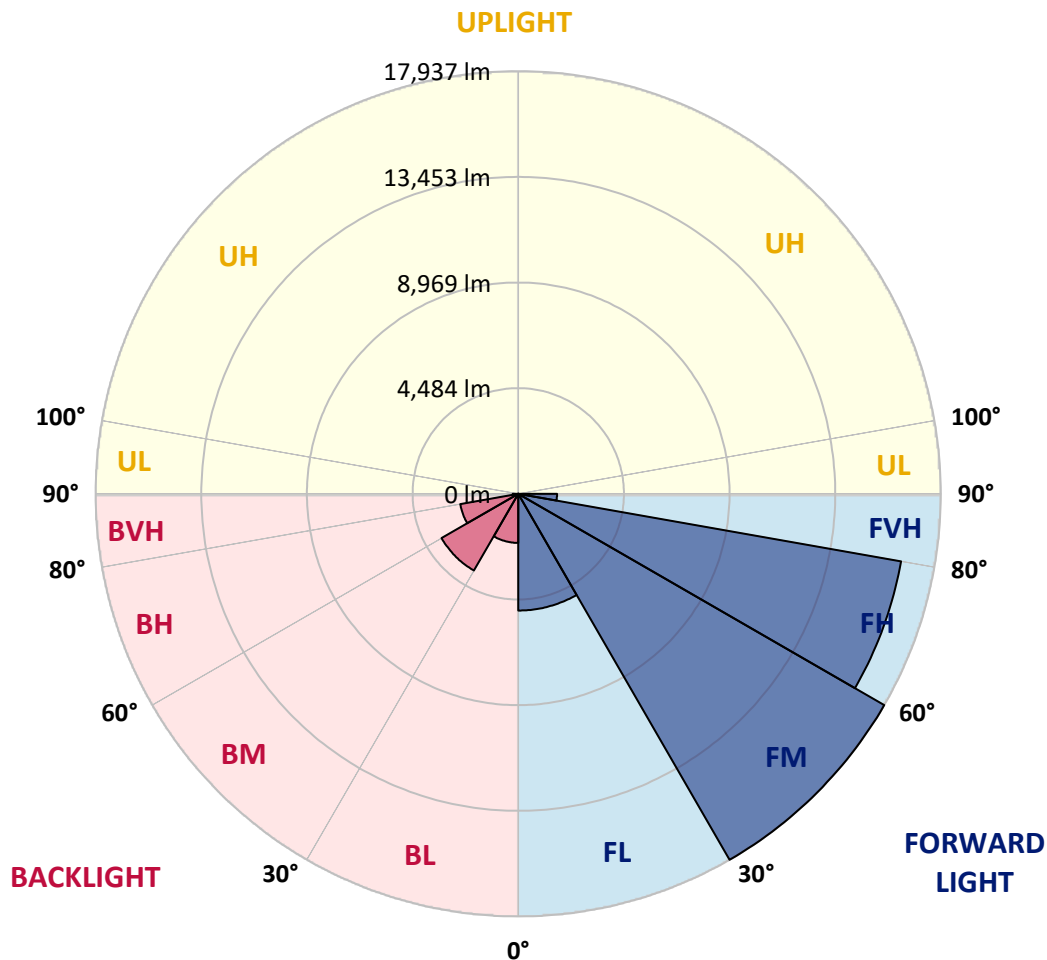


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	4954.2	10.0			
FM (30°-60°)	17937.1	36.2			
FH (60°-80°)	16500.3	33.3			G5
FVH (80°-90°)	1646.1	3.3			G5
BL (0°-30°)	2082.5	4.2	B3/2500		
BM (30°-60°)	3759.3	7.6	B3/5000		
BH (60°-80°)	2499.6	5.0	B3/2500		G3/2500
BVH (80°-90°)	235.9	0.5			G3/500
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°	15115.6	15115.6	15115.6	15115.6	15115.6	15115.6	15115.6	15115.6	15115.6	15115.6	15115.6
2.5°	16192.7	16049.9	15833.6	15617.4	15456.7	15294.1	15109.6	14925.1	14714.9	14502.6	14377.6
5°	15924.9	15528.2	15012.4	14496.6	14155.5	13814.3	13427.5	13040.6	12657.8	12274.9	12068.6
7.5°	14718.8	14123.7	13453.2	12782.8	12286.8	11788.9	11253.4	10715.8	10239.7	9761.6	9466.1
10°	13532.6	12818.5	12048.8	11277.2	10642.4	10007.6	9470.0	8930.5	8571.4	8212.4	7940.6
12.5°	12681.6	11890.1	11043.1	10194.1	9559.3	8924.5	8583.3	8242.1	7944.6	7647.0	7333.6
15°	12344.4	11449.7	10582.9	9714.0	9136.8	8559.5	8180.6	7799.8	7401.1	7000.4	6615.5
17.5°	12641.9	11594.5	10652.3	9710.1	8954.3	8198.5	7668.9	7137.2	6611.6	6085.9	5639.6
20°	13570.3	12233.3	11001.4	9767.6	8761.9	7756.1	7046.0	6333.9	5659.4	4985.0	4479.1
22.5°	14873.5	13104.1	11495.4	9886.6	8587.3	7286.0	6395.3	5502.7	4705.3	3907.8	3411.9
25°	16456.5	14258.6	12207.5	10154.4	8515.9	6875.4	5780.4	4685.4	3844.3	3001.3	2648.2
27.5°	18124.8	15635.3	13092.2	10547.2	8527.8	6508.4	5262.7	4014.9	3257.2	2499.4	2257.4
30°	19515.3	17208.3	14123.7	11037.1	8573.4	6109.7	4774.7	3439.7	2814.8	2190.0	2033.3
32.5°	20786.9	18305.3	14901.3	11495.4	8625.0	5752.6	4397.8	3041.0	2531.2	2019.4	1890.4
35°	22100.1	19279.3	15444.8	11608.4	8535.7	5461.0	4139.9	2818.8	2348.7	1876.6	1767.4
37.5°	23546.1	20332.6	15968.5	11602.5	8385.0	5167.5	3939.6	2709.7	2229.6	1747.6	1668.3
40°	25158.9	21497.0	16535.9	11574.7	8248.1	4919.5	3790.8	2660.1	2164.2	1666.3	1598.8
42.5°	26735.9	22607.9	17063.5	11519.2	8137.0	4752.9	3644.0	2535.1	2104.7	1672.2	1577.0
45°	27920.1	23577.9	17521.7	11463.6	8053.7	4643.8	3528.9	2414.1	2049.1	1684.1	1563.1
47.5°	28818.7	24551.9	18029.6	11505.3	8045.8	4586.2	3447.6	2309.0	1944.0	1577.0	1527.4
50°	29961.3	25722.2	18769.5	11816.7	8154.9	4493.0	3352.4	2209.8	1842.8	1475.8	1543.3
52.5°	31383.6	27392.5	19916.0	12437.6	8383.0	4328.4	3201.6	2074.9	1719.8	1362.8	1467.9
55°	33472.4	29532.9	21382.0	13229.1	8658.7	4086.4	2973.5	1858.7	1557.2	1253.7	1346.9
57.5°	35347.0	31695.1	22788.4	13879.7	8831.3	3780.9	2685.9	1590.9	1374.7	1158.5	1212.0
60°	36182.1	32809.9	23447.0	14082.1	8728.1	3374.2	2362.5	1348.9	1214.0	1079.1	1069.2
62.5°	35856.8	32101.7	22798.3	13494.9	8224.3	2953.7	2076.9	1200.1	1099.0	995.8	974.0
65°	34904.6	29876.0	20981.3	12086.5	7373.3	2660.1	1896.4	1132.7	1019.6	906.5	882.7
67.5°	33028.1	26708.1	18406.5	10104.8	6292.2	2479.6	1793.2	1106.9	970.0	831.2	803.4
70°	29659.8	22895.5	15440.9	7984.3	5177.4	2368.5	1725.8	1083.1	916.5	747.8	722.1
72.5°	24361.4	18356.9	12330.5	6302.1	4328.4	2354.6	1717.9	1081.1	872.8	664.5	640.7
75°	17442.4	13943.2	9412.5	4879.8	3544.8	2209.8	1630.6	1051.3	813.3	573.3	551.5
77.5°	11737.4	9650.5	6542.1	3431.7	2630.3	1828.9	1370.7	912.5	696.3	480.0	458.2
80°	7537.9	6679.0	4383.9	2088.8	1706.0	1323.1	979.9	636.8	507.8	376.9	359.0
82.5°	5530.5	4971.1	3046.9	1122.8	948.2	771.6	599.1	426.5	347.1	267.8	259.9
85°	3515.1	3876.1	2243.5	611.0	499.9	388.8	321.4	253.9	200.4	146.8	146.8
87.5°	682.4	944.2	620.9	295.6	216.2	136.9	117.0	95.2	53.6	9.9	11.9
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



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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°	15115.6	15115.6	15115.6	15115.6	15115.6	15115.6	15115.6	15115.6	15115.6	15115.6	15115.6
2.5°	14250.7	14113.8	13976.9	13822.2	13665.5	13520.7	13373.9	13213.2	13243.0	13120.0	12997.0
5°	11862.3	11644.1	11423.9	11233.5	11043.1	10878.4	10711.8	10563.0	10692.0	10604.7	10517.4
7.5°	9168.5	8898.7	8627.0	8398.9	8170.7	7994.2	7815.7	7692.7	7819.6	7803.8	7787.9
10°	7668.9	7407.0	7143.2	6891.3	6639.3	6425.1	6208.9	6026.4	5994.6	5903.4	5810.2
12.5°	7018.2	6659.2	6298.1	6034.3	5770.5	5514.6	5258.7	5044.5	4947.3	4796.5	4643.8
15°	6230.7	5806.2	5381.7	5082.2	4780.6	4532.7	4282.7	4098.3	4036.8	3919.7	3802.7
17.5°	5193.2	4729.1	4264.9	3961.4	3655.9	3457.5	3257.2	3134.2	3134.2	3100.5	3066.8
20°	3973.3	3558.7	3144.1	2912.0	2679.9	2574.8	2467.7	2416.1	2432.0	2434.0	2434.0
22.5°	2914.0	2660.1	2406.2	2313.0	2217.7	2180.1	2142.4	2120.5	2128.5	2130.5	2132.4
25°	2295.1	2197.9	2098.7	2051.1	2001.5	1977.7	1953.9	1946.0	1963.8	1965.8	1965.8
27.5°	2015.4	1955.9	1894.4	1864.6	1832.9	1823.0	1813.1	1799.2	1817.0	1817.0	1815.1
30°	1874.6	1811.1	1747.6	1709.9	1672.2	1676.2	1678.2	1674.2	1686.1	1694.1	1700.0
32.5°	1759.5	1698.0	1636.5	1598.8	1559.2	1553.2	1547.3	1543.3	1569.1	1583.0	1596.9
35°	1656.4	1588.9	1521.5	1485.8	1450.1	1436.2	1422.3	1412.4	1436.2	1454.0	1471.9
37.5°	1586.9	1517.5	1446.1	1412.4	1376.7	1358.8	1341.0	1329.1	1339.0	1346.9	1354.8
40°	1531.4	1460.0	1386.6	1346.9	1307.2	1289.4	1271.5	1261.6	1267.6	1269.5	1271.5
42.5°	1479.8	1410.4	1341.0	1297.3	1251.7	1229.9	1208.1	1196.2	1200.1	1204.1	1206.1
45°	1442.1	1372.7	1301.3	1249.7	1196.2	1172.3	1148.5	1134.7	1136.6	1136.6	1136.6
47.5°	1477.8	1376.7	1273.5	1214.0	1152.5	1124.7	1097.0	1083.1	1079.1	1075.1	1071.2
50°	1608.8	1436.2	1261.6	1186.2	1108.9	1079.1	1047.4	1031.5	1021.6	1017.6	1013.7
52.5°	1571.1	1422.3	1271.5	1174.3	1075.1	1039.4	1003.7	977.9	968.0	962.1	956.1
55°	1438.2	1344.9	1249.7	1132.7	1015.6	983.9	950.2	932.3	914.5	910.5	906.5
57.5°	1263.6	1225.9	1188.2	1069.2	950.2	920.4	888.7	876.8	860.9	860.9	858.9
60°	1057.3	1112.8	1168.4	1031.5	892.7	858.9	825.2	815.3	809.3	807.4	805.4
62.5°	950.2	1041.4	1130.7	985.9	839.1	803.4	767.7	755.8	753.8	755.8	755.8
65°	858.9	886.7	914.5	847.0	779.6	743.9	706.2	694.3	698.3	704.2	710.2
67.5°	775.6	769.7	763.7	739.9	714.1	684.4	652.6	640.7	642.7	650.6	658.6
70°	696.3	688.3	678.4	660.6	642.7	616.9	591.1	583.2	581.2	591.1	599.1
72.5°	616.9	607.0	595.1	581.2	565.3	543.5	521.7	515.8	517.7	523.7	529.6
75°	529.6	521.7	511.8	499.9	486.0	466.2	446.3	442.4	446.3	452.3	458.2
77.5°	434.4	432.4	428.5	418.6	408.6	386.8	363.0	361.0	367.0	372.9	376.9
80°	339.2	341.2	343.2	335.2	327.3	303.5	277.7	275.7	281.7	287.6	293.6
82.5°	249.9	255.9	259.9	249.9	240.0	212.3	184.5	180.5	200.4	206.3	212.3
85°	144.8	152.7	160.7	152.7	144.8	117.0	89.3	87.3	105.1	115.1	125.0
87.5°	11.9	15.9	19.8	17.9	15.9	7.9	0.0	0.0	2.0	9.9	17.9
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: P320784
 CATALOG NUMBER: GLEON-SA0D-827-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: P320784
 CATALOG NUMBER: GLEON-SA0D-827-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	15115.6	15115.6	15115.6	15115.6	15115.6	15115.6	15115.6	15115.6	15115.6	15115.6	15115.6
2.5°	12919.6	12842.3	12818.5	12794.7	12707.4	12618.1	12709.4	12798.6	12836.3	12874.0	12776.8
5°	10505.5	10491.6	10491.6	10489.6	10410.3	10329.0	10390.5	10450.0	10317.1	10184.2	10170.3
7.5°	7873.2	7958.5	8027.9	8095.4	8069.6	8043.8	8101.3	8158.8	7990.2	7819.6	7736.3
10°	5830.0	5847.9	5923.2	5998.6	6016.5	6032.3	6103.7	6173.2	6042.3	5911.3	5853.8
12.5°	4548.6	4453.3	4463.3	4471.2	4506.9	4540.6	4616.0	4689.4	4635.8	4580.3	4586.2
15°	3683.7	3562.7	3513.1	3461.5	3501.2	3540.8	3594.4	3646.0	3648.0	3648.0	3699.5
17.5°	3007.2	2945.7	2896.2	2844.6	2898.1	2949.7	2955.7	2961.6	2963.6	2965.6	2961.6
20°	2463.7	2493.5	2477.6	2461.7	2481.6	2499.4	2515.3	2529.2	2511.3	2491.5	2441.9
22.5°	2160.2	2186.0	2205.8	2223.7	2257.4	2289.2	2273.3	2255.4	2219.7	2182.0	2144.3
25°	1983.7	2001.5	2021.4	2041.2	2069.0	2094.8	2067.0	2039.2	2013.4	1987.6	1961.8
27.5°	1834.9	1852.7	1870.6	1886.5	1912.3	1936.1	1910.3	1884.5	1862.7	1840.8	1821.0
30°	1713.9	1725.8	1739.7	1753.6	1777.4	1799.2	1777.4	1753.6	1737.7	1719.8	1706.0
32.5°	1610.7	1622.6	1628.6	1634.5	1656.4	1678.2	1662.3	1646.4	1632.6	1618.7	1608.8
35°	1497.7	1521.5	1525.4	1529.4	1551.2	1573.0	1563.1	1551.2	1535.4	1519.5	1501.6
37.5°	1382.6	1410.4	1426.3	1440.1	1462.0	1483.8	1473.9	1463.9	1442.1	1420.3	1388.6
40°	1285.4	1297.3	1327.1	1354.8	1390.6	1424.3	1404.4	1382.6	1348.9	1315.2	1299.3
42.5°	1204.1	1202.1	1229.9	1257.6	1311.2	1362.8	1327.1	1291.4	1259.6	1227.9	1223.9
45°	1132.7	1126.7	1140.6	1154.5	1212.0	1267.6	1231.9	1194.2	1176.3	1158.5	1158.5
47.5°	1069.2	1065.2	1075.1	1083.1	1118.8	1152.5	1134.7	1116.8	1106.9	1097.0	1099.0
50°	1011.7	1007.7	1017.6	1025.6	1039.4	1051.3	1055.3	1057.3	1051.3	1045.4	1049.4
52.5°	958.1	958.1	962.1	964.1	981.9	999.8	999.8	997.8	997.8	997.8	1001.8
55°	912.5	916.5	916.5	916.5	944.2	970.0	962.1	954.1	956.1	956.1	960.1
57.5°	866.9	872.8	876.8	880.7	908.5	936.3	928.4	920.4	920.4	920.4	922.4
60°	815.3	823.2	831.2	839.1	866.9	894.6	886.7	876.8	878.8	880.7	882.7
62.5°	765.7	773.6	781.6	789.5	817.3	845.0	837.1	827.2	833.1	837.1	837.1
65°	718.1	724.0	732.0	739.9	765.7	791.5	783.5	775.6	783.5	789.5	793.5
67.5°	664.5	668.5	676.4	684.4	710.2	735.9	728.0	718.1	728.0	735.9	743.9
70°	603.0	607.0	616.9	624.9	650.6	676.4	666.5	656.6	666.5	676.4	684.4
72.5°	535.6	539.6	549.5	557.4	587.2	616.9	605.0	593.1	605.0	616.9	620.9
75°	462.2	466.2	478.1	488.0	517.7	547.5	537.6	525.7	535.6	545.5	547.5
77.5°	382.8	388.8	404.7	420.5	444.3	468.1	462.2	456.2	462.2	468.1	468.1
80°	299.5	305.5	325.3	343.2	357.1	370.9	372.9	374.9	376.9	378.9	376.9
82.5°	222.2	230.1	248.0	265.8	265.8	265.8	281.7	295.6	295.6	293.6	291.6
85°	136.9	146.8	162.7	178.5	168.6	158.7	184.5	208.3	208.3	206.3	202.3
87.5°	27.8	37.7	53.6	67.4	57.5	47.6	73.4	99.2	101.2	101.2	97.2
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



REPORT NUMBER: P320784
 CATALOG NUMBER: GLEON-SA0D-827-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: P320784
 CATALOG NUMBER: GLEON-SA0D-827-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	15115.6	15115.6	15115.6	15115.6	15115.6	15115.6	15115.6	15115.6	15115.6	15115.6	15115.6
2.5°	12677.6	12832.4	12985.1	13024.8	13084.3	13110.1	13133.9	13328.3	13520.7	13746.8	13973.0
5°	10154.4	10269.5	10384.5	10402.4	10463.9	10495.6	10527.3	10763.4	10997.5	11312.9	11628.3
7.5°	7653.0	7680.8	7708.5	7704.6	7756.1	7825.6	7893.0	8144.9	8394.9	8734.1	9071.3
10°	5796.3	5859.8	5921.3	5978.8	6091.8	6222.8	6351.7	6609.6	6867.5	7202.7	7536.0
12.5°	4592.2	4665.6	4737.0	4800.5	4931.4	5106.0	5278.5	5588.0	5897.4	6298.1	6696.9
15°	3749.1	3743.2	3737.2	3780.9	3895.9	4086.4	4274.8	4602.1	4929.4	5369.8	5808.2
17.5°	2957.6	2927.9	2898.1	2931.9	3039.0	3195.7	3350.4	3628.1	3903.9	4330.3	4756.8
20°	2392.3	2372.5	2352.6	2384.4	2451.8	2517.3	2582.7	2783.1	2981.5	3328.6	3673.8
22.5°	2104.7	2102.7	2098.7	2116.6	2148.3	2182.0	2213.8	2311.0	2406.2	2630.3	2852.5
25°	1936.1	1934.1	1932.1	1940.0	1965.8	1991.6	2017.4	2080.9	2144.3	2251.5	2358.6
27.5°	1801.2	1797.2	1793.2	1795.2	1801.2	1840.8	1878.5	1908.3	1936.1	2009.5	2080.9
30°	1692.1	1690.1	1688.1	1688.1	1682.2	1696.0	1709.9	1755.5	1799.2	1874.6	1949.9
32.5°	1598.8	1588.9	1579.0	1557.2	1543.3	1563.1	1583.0	1630.6	1678.2	1747.6	1817.0
35°	1481.8	1456.0	1428.2	1416.3	1418.3	1438.2	1458.0	1505.6	1551.2	1626.6	1700.0
37.5°	1354.8	1346.9	1337.0	1335.0	1341.0	1360.8	1380.6	1422.3	1462.0	1537.3	1610.7
40°	1283.4	1279.5	1275.5	1271.5	1275.5	1295.3	1315.2	1354.8	1392.5	1465.9	1537.3
42.5°	1220.0	1218.0	1216.0	1216.0	1218.0	1239.8	1261.6	1301.3	1339.0	1404.4	1469.9
45°	1158.5	1160.4	1160.4	1164.4	1170.4	1192.2	1212.0	1255.7	1299.3	1362.8	1426.3
47.5°	1100.9	1106.9	1110.9	1120.8	1126.7	1150.5	1172.3	1220.0	1267.6	1346.9	1424.3
50°	1051.3	1057.3	1061.3	1069.2	1085.1	1112.8	1140.6	1198.1	1253.7	1386.6	1517.5
52.5°	1005.7	1011.7	1017.6	1025.6	1045.4	1077.1	1108.9	1180.3	1249.7	1404.4	1559.2
55°	964.1	970.0	974.0	985.9	1005.7	1033.5	1059.3	1146.6	1233.8	1346.9	1460.0
57.5°	924.4	930.3	934.3	942.2	952.2	981.9	1009.7	1102.9	1196.2	1275.5	1352.9
60°	882.7	886.7	888.7	888.7	896.6	930.3	964.1	1083.1	1200.1	1186.2	1170.4
62.5°	837.1	841.1	843.1	837.1	847.0	882.7	918.4	1073.2	1227.9	1132.7	1037.5
65°	795.5	793.5	791.5	785.5	797.4	833.1	866.9	944.2	1021.6	983.9	946.2
67.5°	749.8	743.9	737.9	730.0	741.9	773.6	803.4	829.2	855.0	858.9	862.9
70°	692.3	684.4	676.4	674.4	680.4	706.2	732.0	749.8	765.7	773.6	779.6
72.5°	624.9	618.9	613.0	609.0	611.0	632.8	652.6	668.5	684.4	690.3	694.3
75°	549.5	549.5	547.5	535.6	535.6	553.4	569.3	583.2	597.1	605.0	613.0
77.5°	468.1	470.1	470.1	454.3	452.3	470.1	486.0	497.9	507.8	515.8	521.7
80°	374.9	370.9	367.0	357.1	353.1	374.9	394.8	404.7	412.6	414.6	414.6
82.5°	287.6	279.7	269.8	248.0	249.9	273.7	295.6	303.5	311.4	311.4	311.4
85°	196.4	180.5	162.7	144.8	146.8	172.6	196.4	204.3	212.3	216.2	218.2
87.5°	93.2	77.4	59.5	45.6	45.6	67.4	87.3	91.2	95.2	103.2	111.1
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: P320784
 CATALOG NUMBER: GLEON-SA0D-827-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: P320784

CATALOG NUMBER: GLEON-SA0D-827-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	15115.6	15115.6	15115.6	15115.6	15115.6	15115.6	15115.6	15115.6	15115.6	15115.6	15115.6
2.5°	14145.5	14316.1	14492.7	14669.2	14871.6	15073.9	15310.0	15544.0	15744.4	15944.7	16111.4
5°	11900.0	12171.8	12491.2	12810.5	13217.2	13623.8	14121.7	14617.7	15060.0	15502.4	16016.1
7.5°	9426.4	9779.5	10196.1	10612.6	11138.3	11664.0	12308.7	12953.4	13578.2	14201.1	14990.6
10°	7906.9	8277.8	8688.5	9097.1	9632.7	10166.3	10848.7	11529.1	12231.3	12931.5	13824.2
12.5°	7109.5	7520.1	7881.1	8242.1	8676.6	9109.0	9769.6	10430.1	11255.3	12078.6	12937.5
15°	6258.5	6706.8	7139.2	7571.7	8045.8	8517.9	9160.6	9803.3	10705.9	11608.4	12596.3
17.5°	5228.9	5701.1	6228.7	6754.4	7373.3	7990.2	8813.4	9636.7	10705.9	11773.1	12937.5
20°	4155.8	4637.8	5268.6	5899.4	6669.1	7436.8	8504.0	9571.2	11011.3	12449.5	13935.3
22.5°	3279.0	3703.5	4391.8	5078.2	5966.9	6855.6	8224.3	9591.0	11473.5	13354.1	15359.5
25°	2658.1	2957.6	3634.1	4308.5	5334.1	6359.6	8053.7	9745.8	12146.0	14544.3	17031.8
27.5°	2277.3	2473.6	3104.4	3733.3	4854.0	5972.8	7984.3	9993.7	12999.0	16004.2	18850.8
30°	2086.8	2223.7	2757.3	3288.9	4427.5	5566.2	7901.0	10235.7	13820.2	17402.7	20273.1
32.5°	1928.1	2037.2	2493.5	2947.7	4058.6	5169.4	7740.3	10309.1	14393.5	18477.9	21477.2
35°	1793.2	1884.5	2281.2	2678.0	3769.0	4860.0	7470.5	10081.0	14752.5	19424.1	22730.9
37.5°	1684.1	1755.5	2122.5	2489.5	3519.0	4548.6	7163.0	9777.5	15071.9	20366.3	24141.2
40°	1598.8	1660.3	2003.5	2346.7	3281.0	4215.3	6899.2	9581.1	15512.3	21443.5	25631.0
42.5°	1551.2	1630.6	1900.4	2168.1	3054.8	3941.5	6686.9	9432.3	15920.9	22407.5	26934.3
45°	1539.3	1652.4	1846.8	2041.2	2886.2	3731.3	6498.5	9263.7	16184.8	23105.8	27916.2
47.5°	1519.5	1612.7	1805.1	1997.6	2802.9	3606.3	6397.3	9186.4	16448.6	23708.8	28731.5
50°	1531.4	1543.3	1771.4	1997.6	2791.0	3584.5	6512.4	9440.3	17019.9	24597.5	29663.8
52.5°	1509.6	1458.0	1707.9	1957.9	2789.0	3620.2	6843.7	10067.1	18081.1	26093.2	30673.5
55°	1394.5	1327.1	1588.9	1850.8	2747.4	3642.0	7238.4	10832.8	19505.4	28176.0	32488.5
57.5°	1293.4	1231.9	1454.0	1674.2	2620.4	3566.6	7645.1	11721.5	21011.0	30298.6	34533.7
60°	1158.5	1144.6	1303.3	1462.0	2424.0	3384.1	7980.3	12574.5	22022.7	31468.9	35321.2
62.5°	1047.4	1055.3	1172.3	1289.4	2178.1	3064.8	8091.4	13116.0	21994.9	30873.8	34527.7
65°	962.1	976.0	1091.0	1206.1	1967.8	2729.5	7726.4	12721.3	20882.1	29040.9	32958.7
67.5°	878.8	894.6	1031.5	1166.4	1781.3	2394.3	6813.9	11231.5	18880.6	26527.6	30963.1
70°	799.4	819.3	968.0	1116.8	1646.4	2174.1	5637.6	9101.1	16375.2	23647.3	28652.1
72.5°	714.1	734.0	892.7	1051.3	1561.1	2069.0	4596.2	7121.4	13288.6	19453.8	24508.2
75°	626.8	640.7	813.3	983.9	1444.1	1904.3	3606.3	5306.3	10170.3	15034.2	18511.6
77.5°	539.6	557.4	702.2	845.0	1225.9	1604.8	2717.6	3830.5	7462.6	11092.7	12874.0
80°	430.5	446.3	549.5	650.6	946.2	1239.8	1868.6	2497.4	5135.7	7774.0	8777.7
82.5°	329.3	347.1	416.6	484.0	674.4	864.9	1132.7	1400.5	3411.9	5421.4	5504.7
85°	226.1	232.1	281.7	329.3	416.6	503.9	648.7	793.5	2257.4	3721.4	3100.5
87.5°	113.1	113.1	146.8	180.5	224.2	267.8	343.2	416.6	722.1	1027.5	591.1
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: P320784
 CATALOG NUMBER: GLEON-SA0D-827-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: P320784

CATALOG NUMBER: GLEON-SA0D-827-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	15115.6	15115.6	15115.6	15115.6	15115.6	15115.6	15115.6	15115.6	15115.6	15115.6	15115.6
2.5°	16323.6	16468.4	16615.2	16726.3	16839.4	17002.0	17164.7	17194.4	17226.2	17162.7	17099.2
5°	16533.9	16972.3	17412.6	17819.3	18225.9	18469.9	18713.9	18763.5	18813.1	18660.4	18505.6
7.5°	15754.3	16518.0	17281.7	17982.0	18682.2	19106.7	19533.2	19628.4	19725.6	19475.7	19225.7
10°	14712.9	15651.1	16589.4	17511.8	18434.2	19051.2	19668.1	19791.1	19914.0	19602.6	19291.2
12.5°	13907.5	14909.3	15911.0	16883.0	17857.0	18495.7	19134.5	19287.2	19440.0	19213.8	18985.7
15°	13659.5	14601.8	15544.0	16391.1	17240.1	17761.8	18285.5	18346.9	18410.4	18374.7	18339.0
17.5°	14109.8	14960.8	15813.8	16274.0	16736.2	16944.5	17154.8	17222.2	17291.6	17380.9	17472.2
20°	15200.9	15799.9	16401.0	16381.1	16359.3	16258.1	16155.0	16137.1	16119.3	16375.2	16633.1
22.5°	16829.4	17067.5	17307.5	16750.1	16192.7	15853.5	15512.3	15444.8	15375.4	15647.2	15920.9
25°	18596.9	18553.3	18507.6	17446.4	16383.1	15736.4	15089.8	15014.4	14939.0	15171.1	15405.2
27.5°	20346.5	20060.8	19775.2	18333.1	16890.9	15952.7	15014.4	14939.0	14863.6	15069.9	15276.2
30°	21629.9	21171.7	20713.5	19080.9	17448.3	16333.5	15218.7	15095.7	14970.7	15224.7	15478.6
32.5°	22631.7	22016.7	21401.8	19687.9	17974.0	16767.9	15561.9	15369.5	15177.0	15516.3	15855.5
35°	23631.4	22766.6	21899.7	20229.5	18557.2	17281.7	16004.2	15768.2	15532.1	15998.3	16464.4
37.5°	24889.1	23647.3	22403.6	20838.4	19273.3	18051.4	16827.5	16585.5	16343.4	16936.6	17531.7
40°	26253.9	24597.5	22941.1	21504.9	20068.8	19116.6	18162.5	17932.4	17700.3	18422.3	19144.4
42.5°	27388.5	25482.2	23575.9	22308.3	21038.8	20368.3	19695.8	19693.9	19689.9	20421.9	21153.8
45°	28310.9	26220.1	24127.4	23091.9	22054.4	21705.3	21356.2	21635.9	21915.6	22576.1	23238.7
47.5°	28999.2	26839.0	24676.8	23988.5	23300.2	23351.7	23403.3	23972.6	24541.9	24966.5	25392.9
50°	29447.6	27400.4	25351.3	25139.0	24926.8	25389.0	25853.2	26505.8	27160.4	27450.0	27739.6
52.5°	30100.2	28162.1	26222.1	26460.2	26698.2	27642.4	28586.6	29247.2	29907.8	30014.9	30124.0
55°	31609.8	29562.6	27513.5	27969.7	28428.0	29812.6	31199.1	31714.9	32230.6	32270.3	32310.0
57.5°	33754.1	31524.5	29294.8	29786.8	30278.7	31877.6	33478.4	34033.8	34591.2	34513.8	34434.5
60°	35358.9	33387.1	31413.4	31909.3	32405.2	33964.4	35523.5	36162.3	36803.0	36632.4	36461.8
62.5°	35458.1	34404.7	33349.4	33797.7	34248.0	35775.5	37302.9	37959.5	38616.1	38318.5	38021.0
65°	33881.1	34353.2	34825.3	34974.1	35122.8	36547.1	37973.4	38475.2	38979.1	38828.3	38677.6
67.5°	31708.9	33448.6	35190.3	34890.7	34591.2	35259.7	35928.2	36445.9	36963.7	36878.4	36791.1
70°	29540.8	31863.7	34186.5	32714.7	31240.8	30965.1	30689.3	31246.7	31806.1	31461.0	31113.8
72.5°	25849.2	28324.8	30802.4	28090.7	25379.1	24436.8	23494.6	24202.7	24910.9	24361.4	23810.0
75°	20290.9	23026.4	25763.9	22528.5	19293.2	18035.5	16777.9	17386.9	17995.8	17618.9	17240.1
77.5°	15105.6	17801.4	20497.2	17208.3	13917.4	12983.1	12046.8	12227.3	12409.8	12346.4	12280.9
80°	10245.6	12124.2	14004.7	11814.7	9624.8	9696.2	9769.6	9684.3	9597.0	9723.9	9850.9
82.5°	6538.2	7988.2	9440.3	8277.8	7115.4	7781.9	8448.4	8121.1	7791.8	7912.9	8035.8
85°	3731.3	5149.6	6569.9	6123.6	5675.3	6064.1	6454.9	5947.0	5439.2	5661.4	5885.5
87.5°	983.9	2848.5	4715.2	4280.8	3846.3	3342.5	2838.6	2166.2	1493.7	2182.0	2870.4
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: P320784
 CATALOG NUMBER: GLEON-SA0D-827-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: P320784

CATALOG NUMBER: GLEON-SA0D-827-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	15115.6	15115.6	15115.6	15115.6	15115.6	15115.6	15115.6
2.5°	17065.5	17031.8	16910.8	16787.8	16605.3	16454.5	16192.7
5°	18291.4	18077.2	17708.2	17337.3	16924.7	16450.6	15924.9
7.5°	18725.8	18224.0	17515.8	16805.6	16166.9	15417.1	14718.8
10°	18541.3	17789.5	16869.1	15946.7	15171.1	14308.2	13532.6
12.5°	18188.3	17388.8	16375.2	15359.5	14476.8	13550.4	12681.6
15°	17702.3	17063.5	16113.3	15163.2	14274.5	13373.9	12344.4
17.5°	17170.6	16867.1	16180.8	15492.5	14722.8	13850.0	12641.9
20°	16742.2	16853.2	16579.5	16305.8	15688.8	14927.1	13570.3
22.5°	16452.5	16986.2	17196.4	17408.7	17037.7	16442.6	14873.5
25°	16289.9	17174.6	17878.8	18585.0	18420.3	17962.1	16456.5
27.5°	16361.3	17446.4	18539.4	19634.4	19787.1	19660.1	18124.8
30°	16575.5	17674.5	19005.5	20338.6	20947.5	21118.1	19515.3
32.5°	16932.6	18009.7	19459.8	20911.8	21832.3	22375.8	20786.9
35°	17472.2	18479.9	19991.4	21503.0	22693.2	23685.0	22100.1
37.5°	18398.5	19265.4	20659.9	22056.4	23599.7	25089.4	23546.1
40°	19755.4	20368.3	21546.6	22726.9	24668.9	26680.3	25158.9
42.5°	21467.3	21782.7	22717.0	23651.3	25785.7	28124.5	26735.9
45°	23322.0	23405.3	23992.5	24581.6	26670.4	29108.4	27920.1
47.5°	25107.3	24821.6	25055.7	25289.8	27348.8	29810.6	28818.7
50°	26944.2	26148.7	26025.7	25902.7	28027.3	30637.8	29961.3
52.5°	28812.8	27501.6	27015.6	26527.6	28836.6	31734.7	31383.6
55°	30641.7	28973.5	28318.9	27664.2	30074.4	33073.7	33472.4
57.5°	32544.1	30653.6	30046.6	29439.6	31893.4	34769.7	35347.0
60°	34591.2	32718.6	32232.6	31744.6	34154.8	36602.6	36182.1
62.5°	36533.2	35045.5	34789.6	34531.7	36442.0	38011.1	35856.8
65°	37830.5	36981.5	37219.6	37459.6	38171.7	38362.2	34904.6
67.5°	36963.7	37136.3	38142.0	39149.7	38659.7	37318.8	33028.1
70°	32147.3	33182.8	35565.2	37949.6	36862.5	34523.8	29659.8
72.5°	24972.4	26136.8	29673.7	33212.6	32210.8	29346.4	24361.4
75°	18553.3	19868.4	23772.3	27676.1	26285.6	21951.3	17442.4
77.5°	13161.6	14042.4	17896.7	21752.9	19485.6	14611.7	11737.4
80°	9581.1	9311.3	11459.7	13608.0	13231.1	9664.4	7537.9
82.5°	7377.3	6718.7	7730.4	8742.0	8686.5	6706.8	5530.5
85°	5621.7	5357.9	6252.5	7147.2	6381.5	4542.6	3515.1
87.5°	3277.0	3685.7	4739.0	5794.3	4348.2	1378.6	682.4
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: P320784
 CATALOG NUMBER: GLEON-SA0D-827-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)