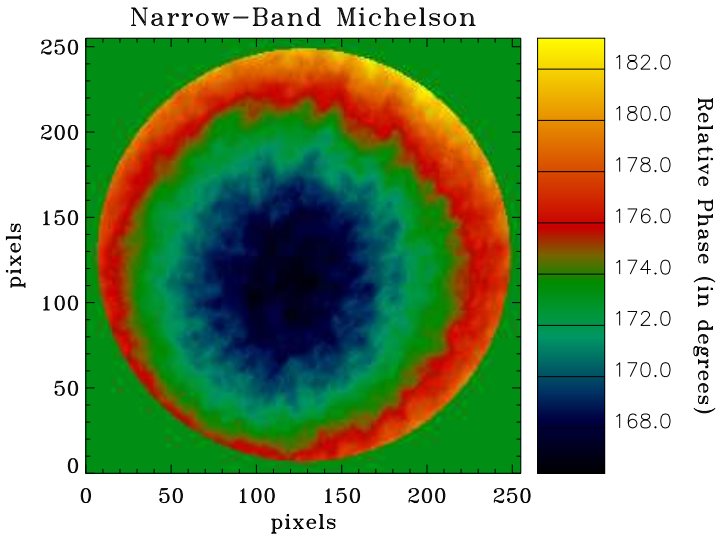
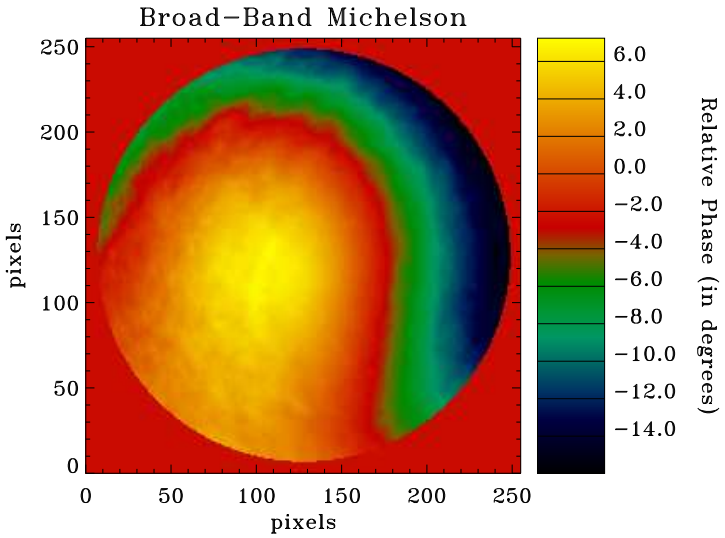
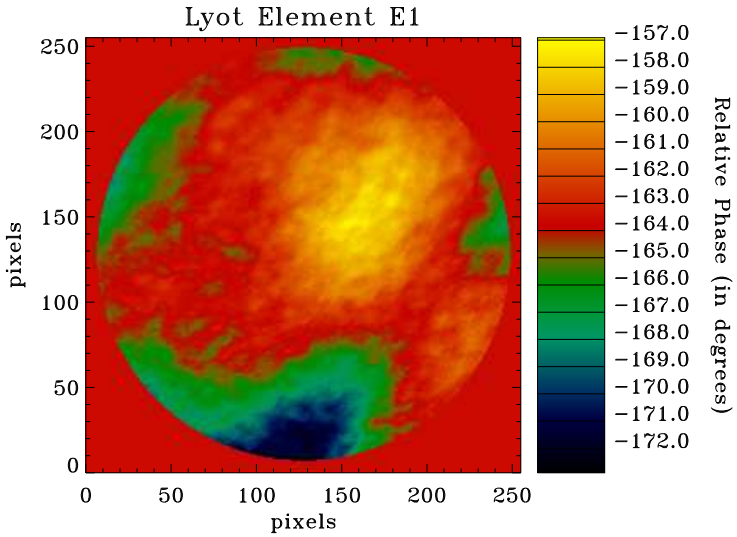
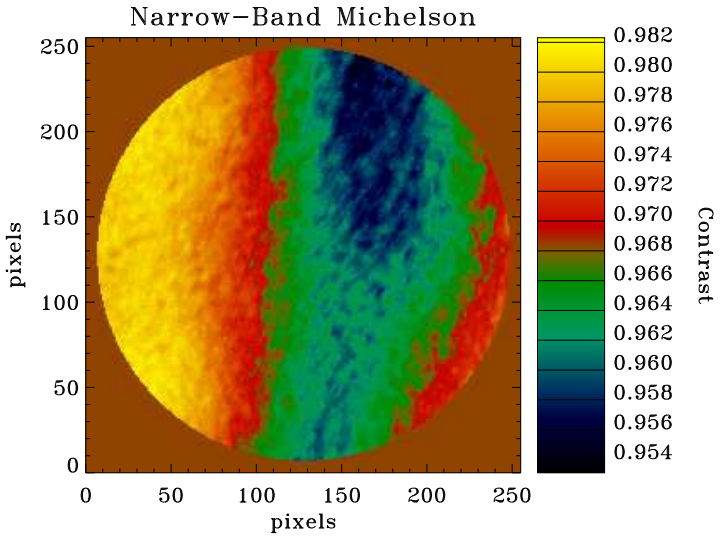
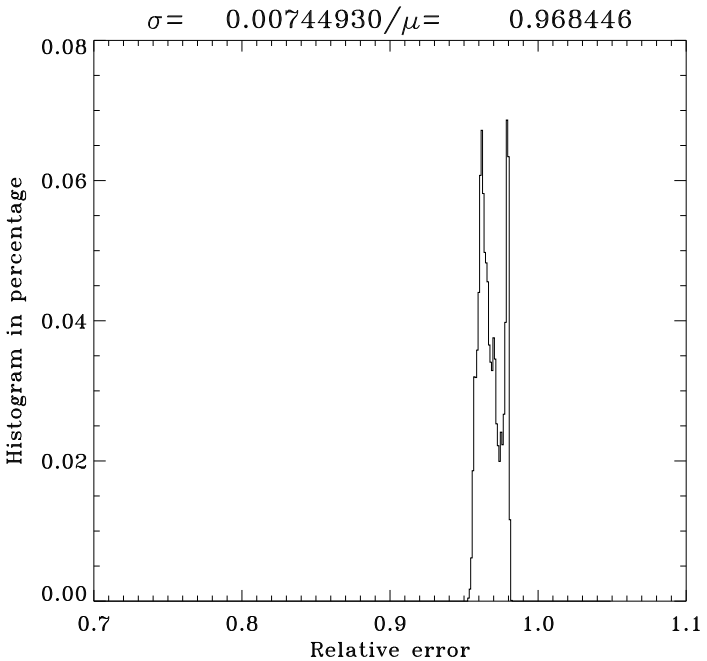
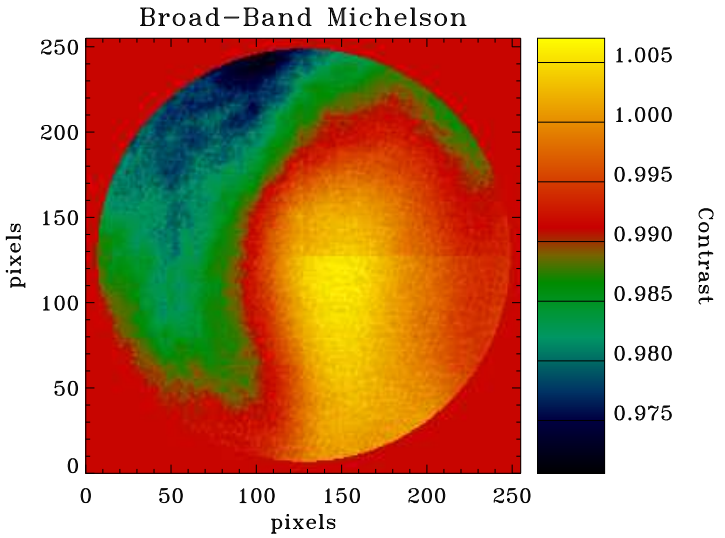

Narrow−Band Michelson
pixels
pixels
Relative Phase (in degrees)
182.0
180.0
178.0
176.0
174.0
172.0
170.0
168.0

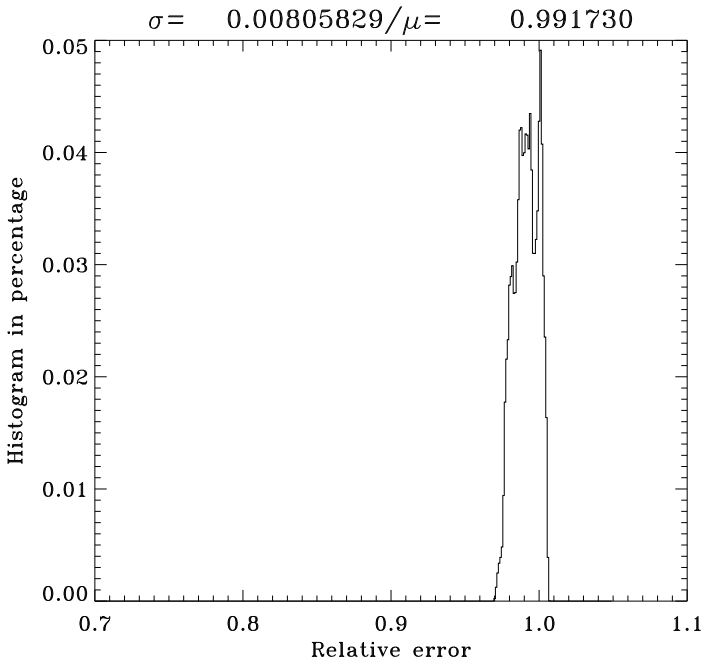

Broad−Band Michelson
pixels
pixels
Relative Phase (in degrees)
6.0
4.0
2.0
0.0
−2.0
−4.0
−6.0
−8.0
−10.0
−12.0
−14.0

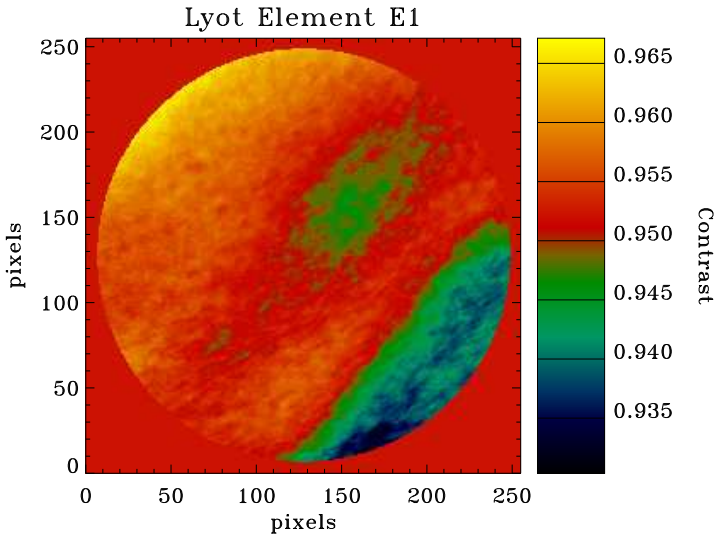

Lyot Element E1
pixels
pixels
Relative Phase (in degrees)
−157.0
−158.0
−159.0
−160.0
−161.0
−162.0
−163.0
−164.0
−165.0
−166.0
−167.0
−168.0
−169.0
−170.0
−171.0
−172.0

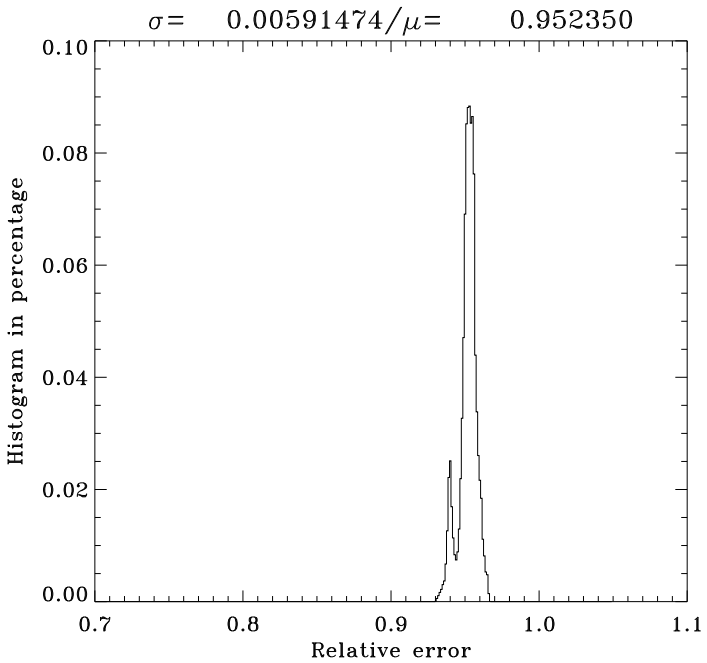

Narrow−Band Michelson
pixels
pixels
Contrast
0.982
0.980
0.978
0.976
0.974
0.972
0.970
0.968
0.966
0.964
0.962
0.960
0.958
0.956
0.954

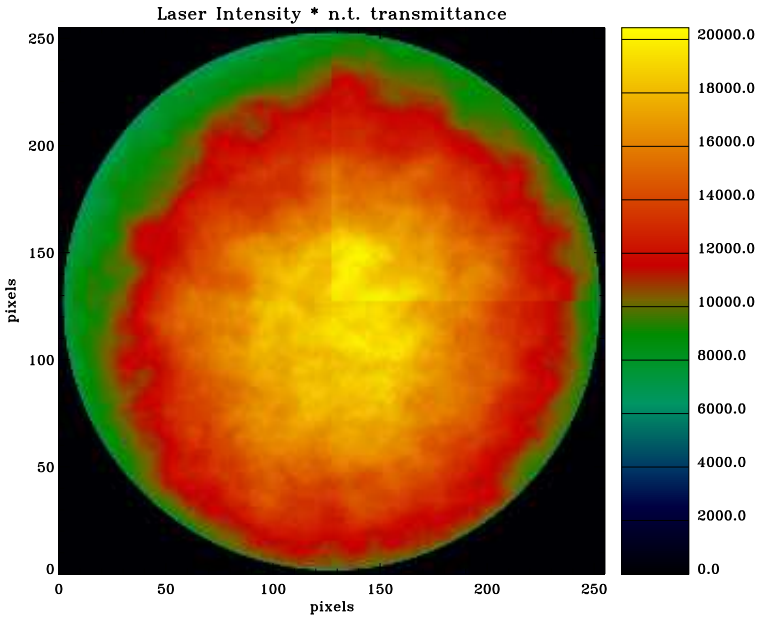

σ= 0.00744930/μ= 0.968446
Histogram in percentage
Relative error
0.08
0.06
0.04
0.02
0.00
0.7
0.8
0.9
1.0
1.1


Broad−Band Michelson
pixels
pixels
Contrast
1.005
1.000
0.995
0.990
0.985
0.980
0.975


σ= 0.00805829/μ= 0.991730
Histogram in percentage
Relative error
0.00
0.01
0.02
0.03
0.04
0.05
0.7
0.8
0.9
1.0
1.1


Lyot Element E1
pixels
pixels
Contrast
0.965
0.960
0.955
0.950
0.945
0.940
0.935
0
50
100
150
200
250


σ= 0.00591474/μ= 0.952350
Histogram in percentage
Relative error
0.00
0.02
0.04
0.06
0.08
0.10
0.7
0.8
0.9
1.0
1.1


Laser Intensity * n.t. transmittance
pixels
pixels
20000.0
18000.0
16000.0
14000.0
12000.0
10000.0
8000.0
6000.0
4000.0
2000.0
0.0
0
50
100
150
200
250