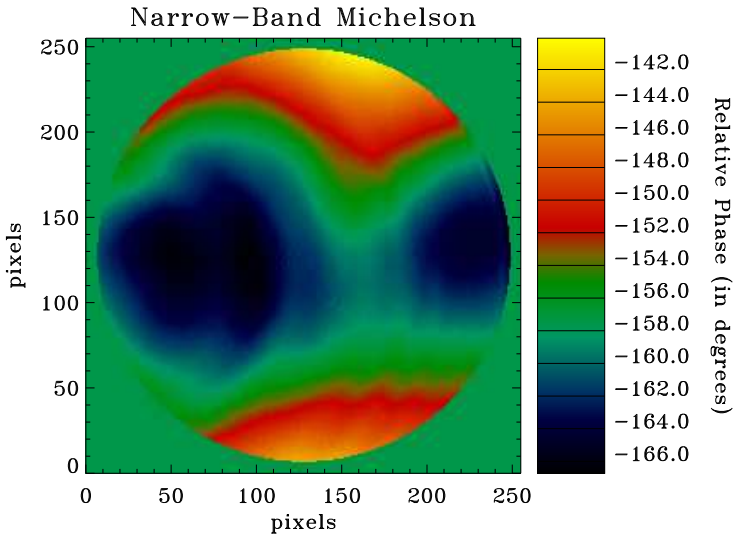
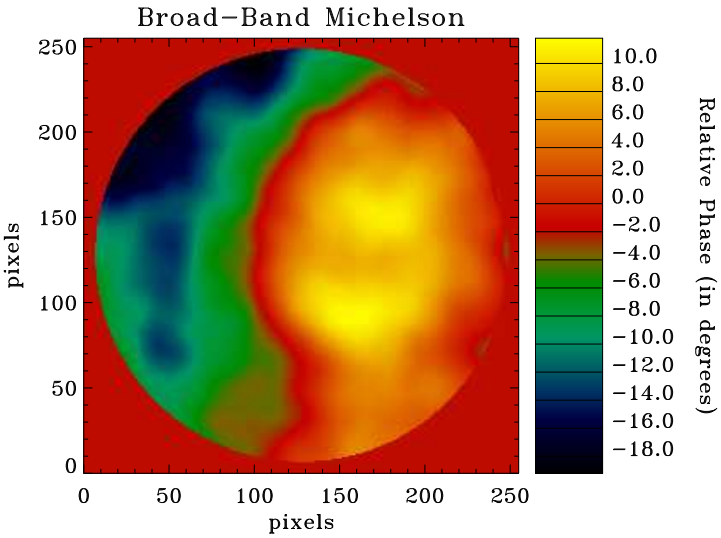
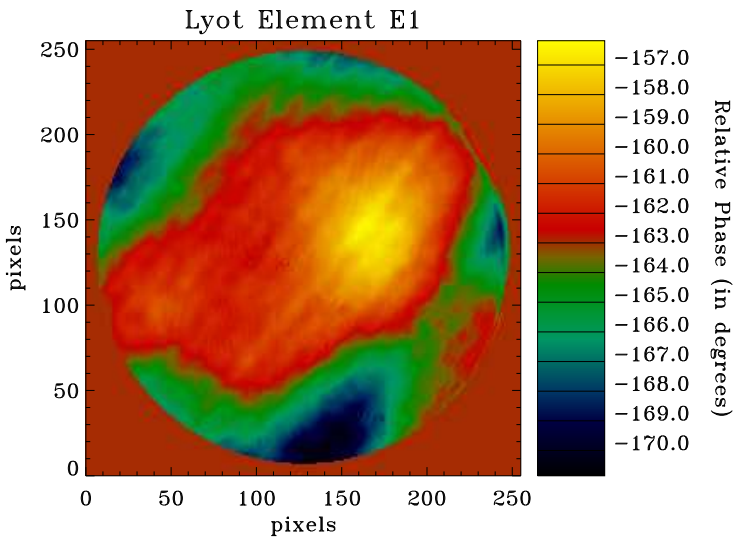
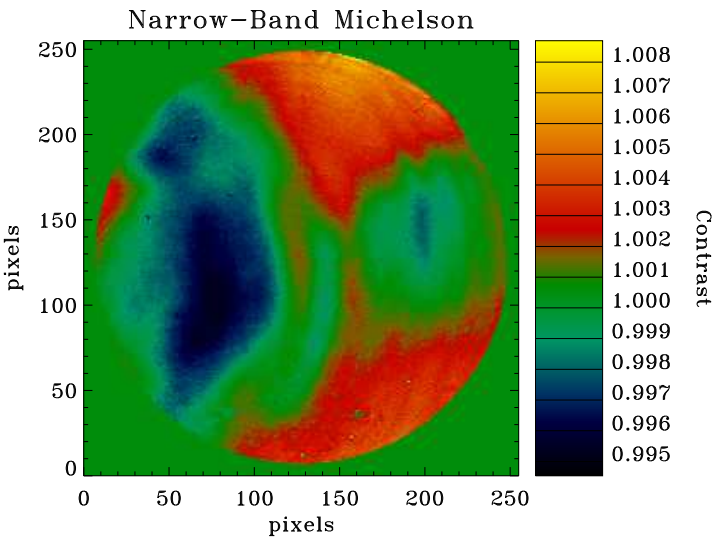
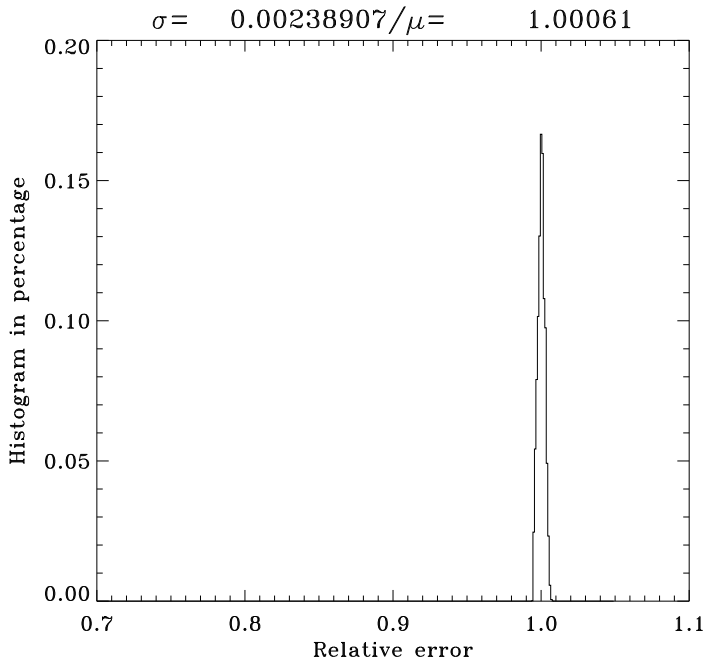
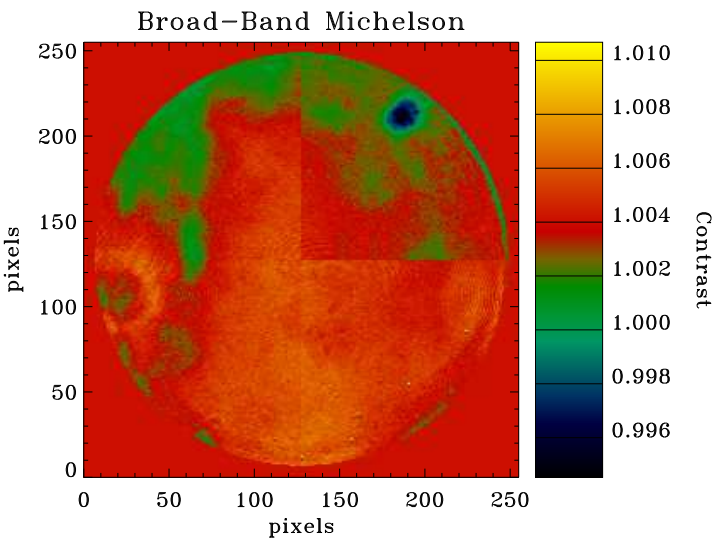

Narrow−Band Michelson
pixels
pixels
Relative Phase (in degrees)
−142.0
−144.0
−146.0
−148.0
−150.0
−152.0
−154.0
−156.0
−158.0
−160.0
−162.0
−164.0
−166.0

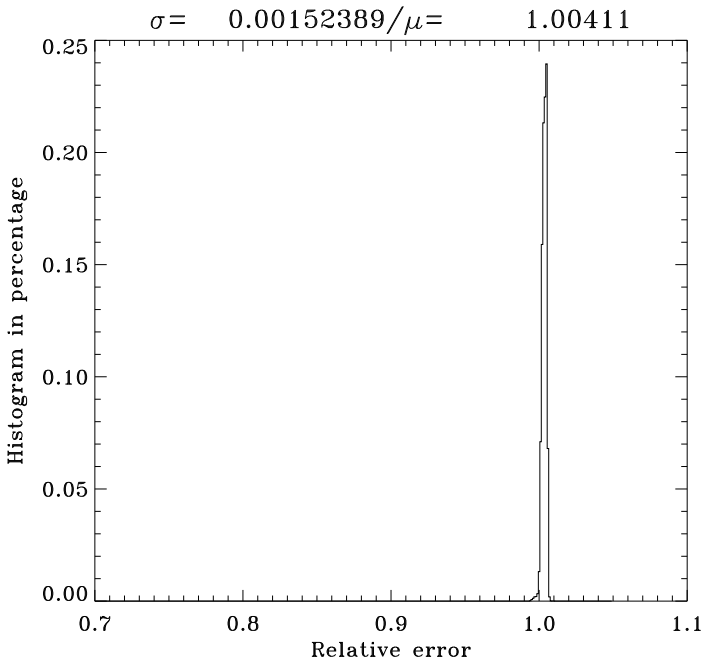

Broad−Band Michelson
pixels
pixels
Relative Phase (in degrees)
10.0
8.0
6.0
4.0
2.0
0.0
−2.0
−4.0
−6.0
−8.0
−10.0
−12.0
−14.0
−16.0
−18.0

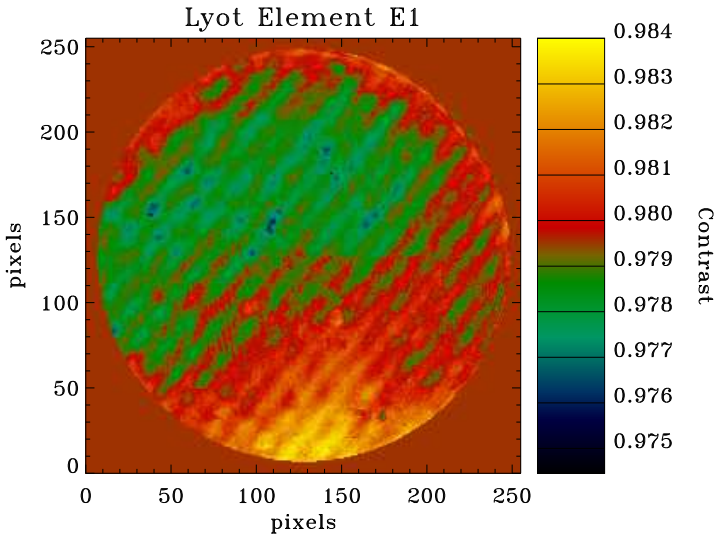

Lyot Element E1
pixels
pixels
Relative Phase (in degrees)
−157.0
−158.0
−159.0
−160.0
−161.0
−162.0
−163.0
−164.0
−165.0
−166.0
−167.0
−168.0
−169.0
−170.0

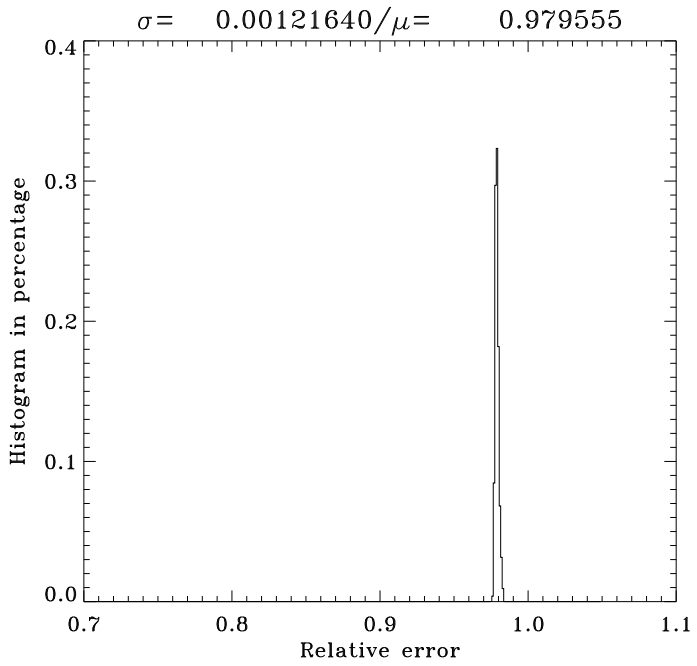

Narrow−Band Michelson
pixels
pixels
Contrast
1.008
1.007
1.006
1.005
1.004
1.003
1.002
1.001
1.000
0.999
0.998
0.997
0.996
0.995

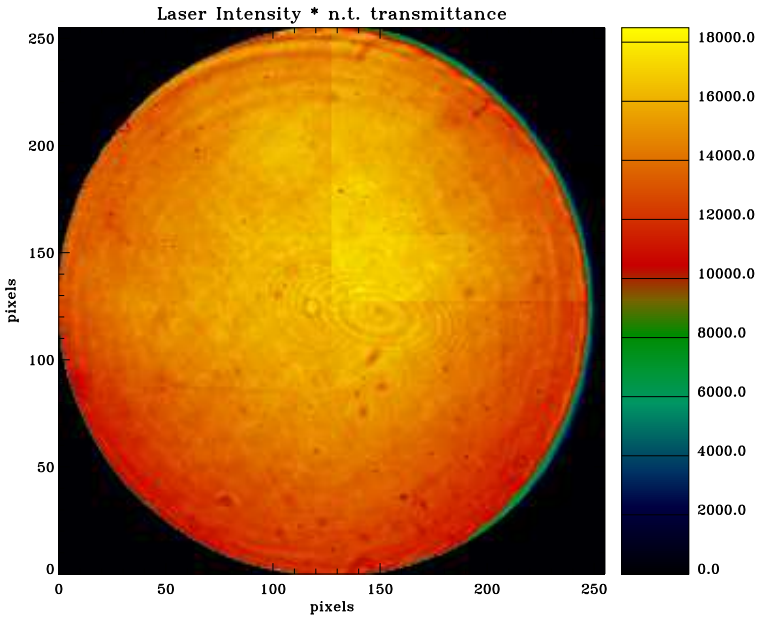

σ= 0.00238907/μ= 1.00061
Histogram in percentage
Relative error


Broad−Band Michelson
pixels
pixels
Contrast
1.010
1.008
1.006
1.004
1.002
1.000
0.998
0.996


σ= 0.00152389/μ= 1.00411
Histogram in percentage
Relative error
0.25
0.20
0.15
0.10
0.05
0.00
0.7
0.8
0.9
1.0
1.1


Lyot Element E1
pixels
pixels
Contrast
0.984
0.983
0.982
0.981
0.980
0.979
0.978
0.977
0.976
0.975
250
200
150
100
50
0


σ= 0.00121640/μ= 0.979555
Histogram in percentage
Relative error
0.4
0.3
0.2
0.1
0.0
0.7
0.8
0.9
1.0
1.1


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