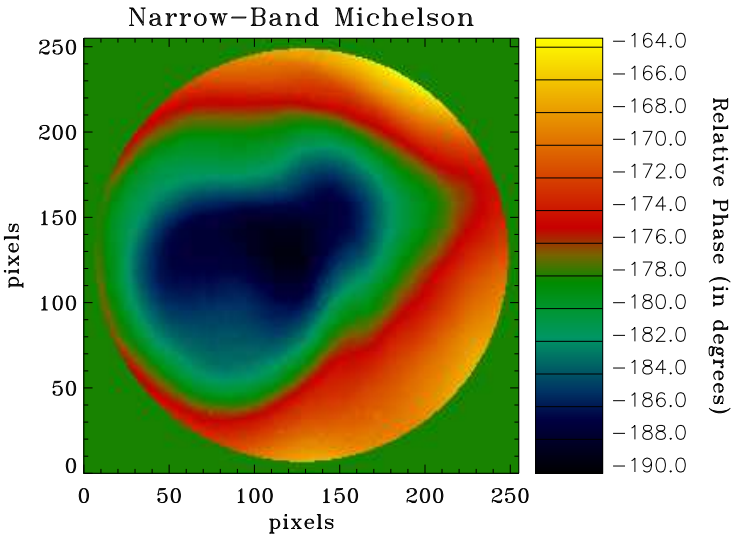
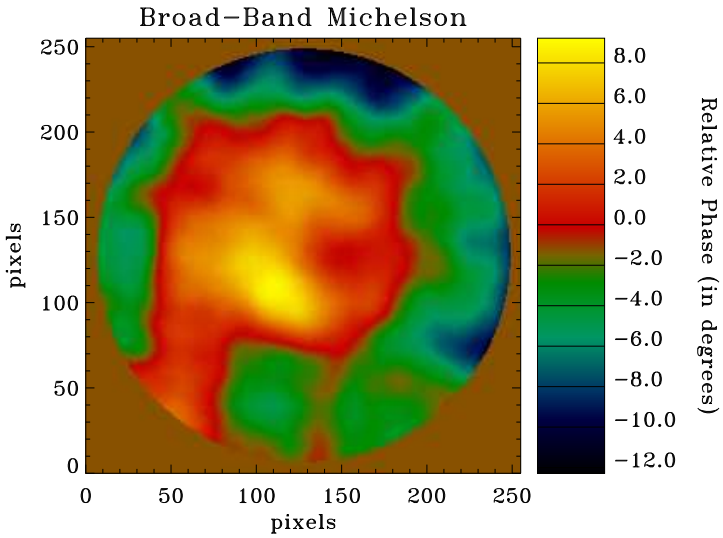
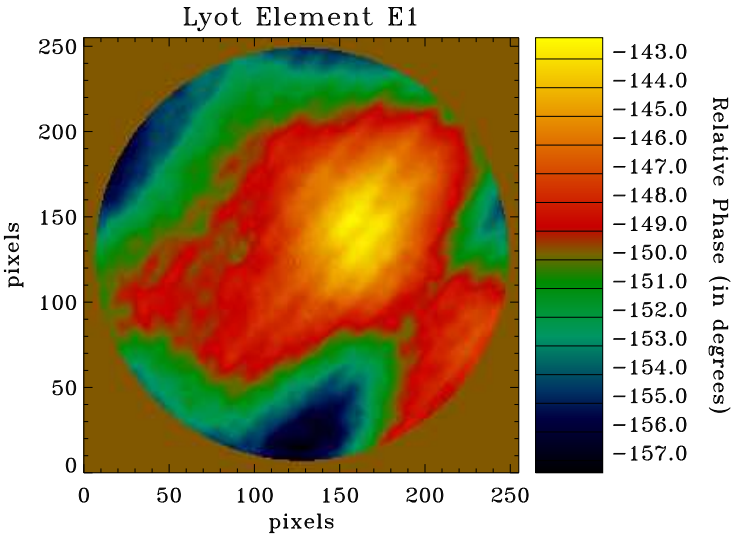
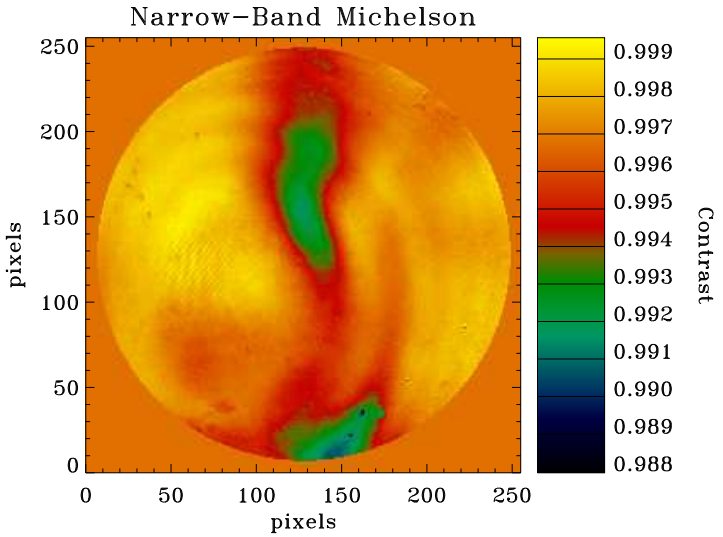
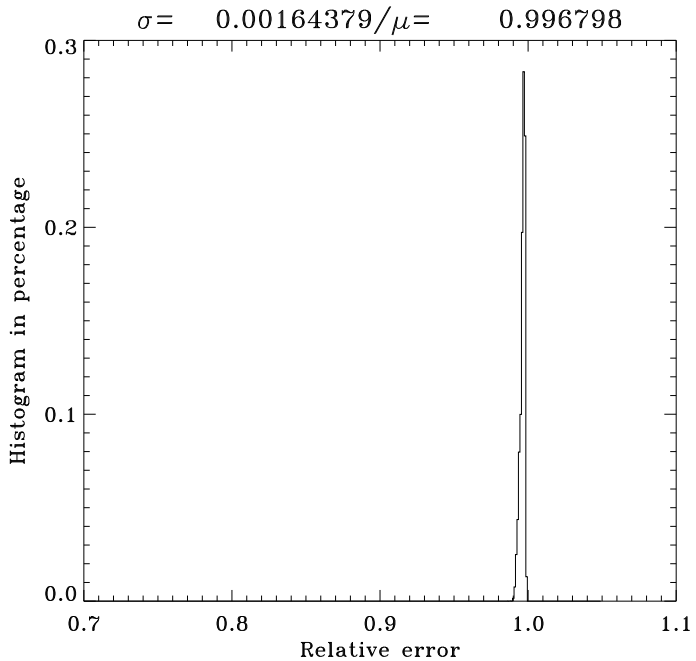
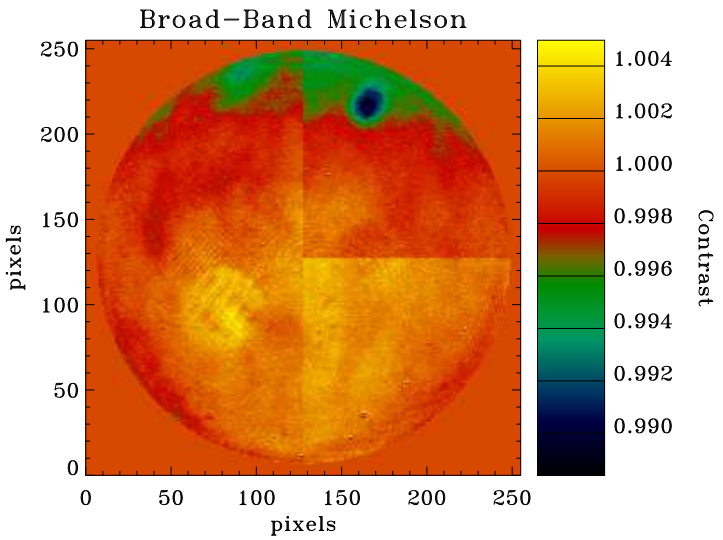

Narrow−Band Michelson
pixels
pixels
Relative Phase (in degrees)
−164.0
−166.0
−168.0
−170.0
−172.0
−174.0
−176.0
−178.0
−180.0
−182.0
−184.0
−186.0
−188.0
−190.0

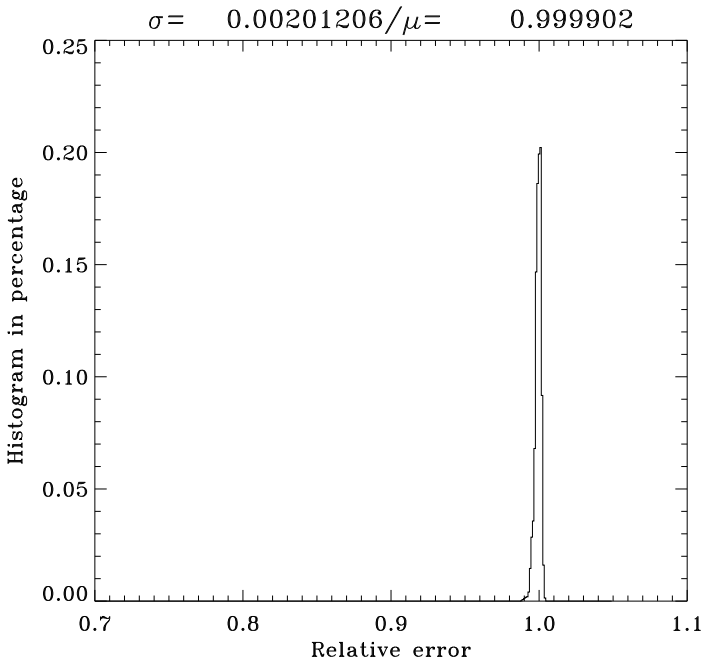

Broad−Band Michelson
pixels
pixels
Relative Phase (in degrees)
8.0
6.0
4.0
2.0
0.0
−2.0
−4.0
−6.0
−8.0
−10.0
−12.0

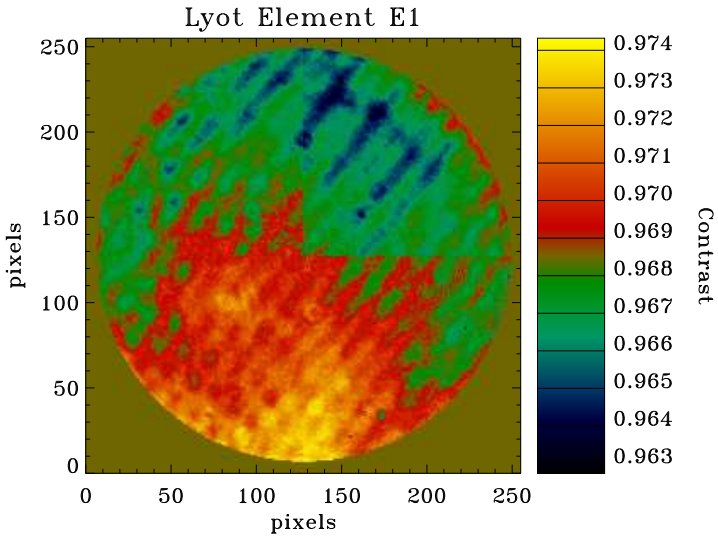

Lyot Element E1
pixels
pixels
Relative Phase (in degrees)
−143.0
−144.0
−145.0
−146.0
−147.0
−148.0
−149.0
−150.0
−151.0
−152.0
−153.0
−154.0
−155.0
−156.0
−157.0

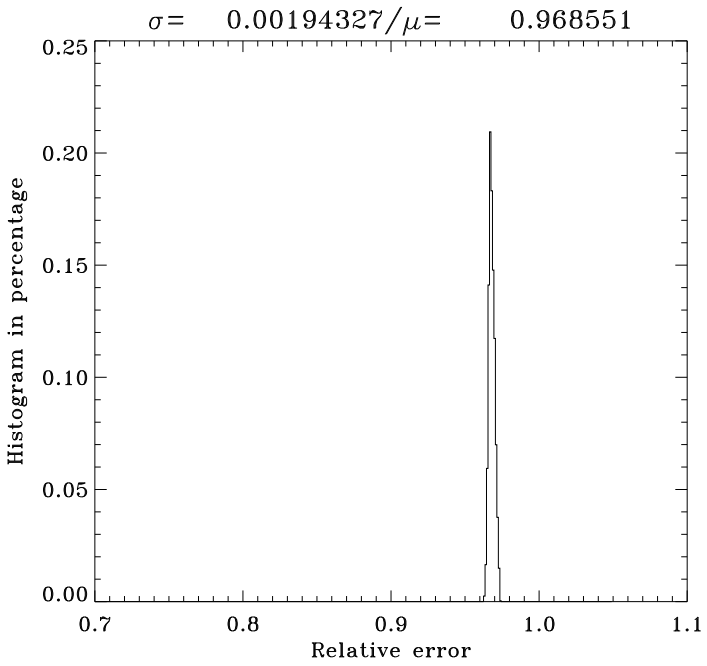

Narrow−Band Michelson
pixels
pixels
Contrast
0.999
0.998
0.997
0.996
0.995
0.994
0.993
0.992
0.991
0.990
0.989
0.988

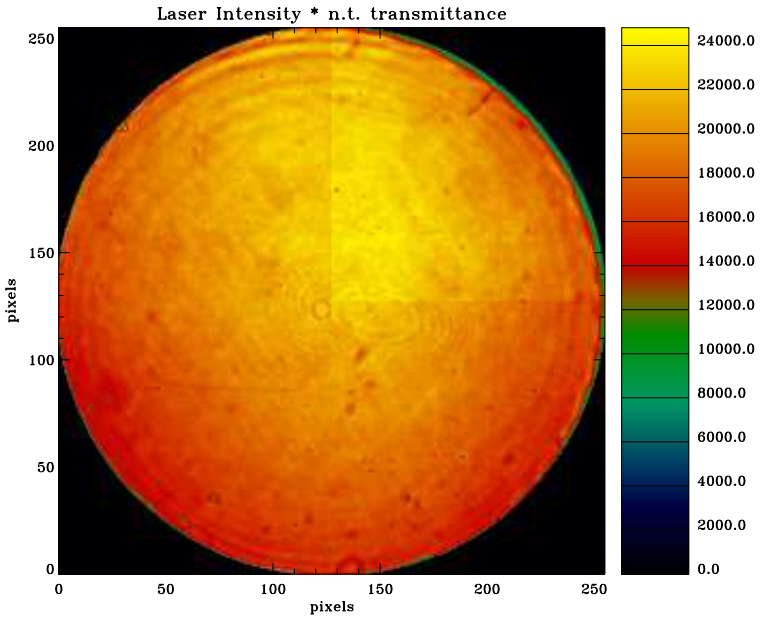

σ= 0.00164379/μ= 0.996798
Histogram in percentage
Relative error
0.0
0.1
0.2
0.3
0.7
0.8
0.9
1.0
1.1


Broad−Band Michelson
pixels
pixels
Contrast
1.004
1.002
1.000
0.998
0.996
0.994
0.992
0.990


σ= 0.00201206/μ= 0.999902
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
250
200
150
100
50
0
0.974
0.973
0.972
0.971
0.970
0.969
0.968
0.967
0.966
0.965
0.964
0.963


σ= 0.00194327/μ= 0.968551
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


Laser Intensity * n.t. transmittance
pixels
pixels
250
200
150
100
50
0
24000.0
22000.0
20000.0
18000.0
16000.0
14000.0
12000.0
10000.0
8000.0
6000.0
4000.0
2000.0
0.0