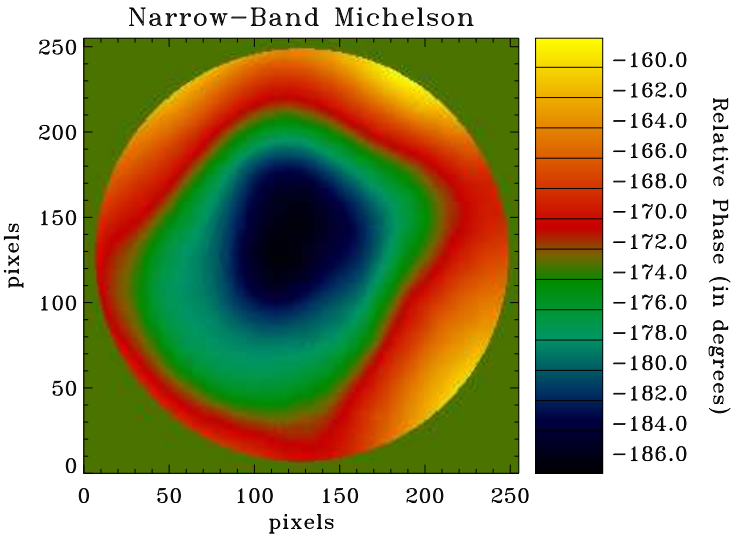
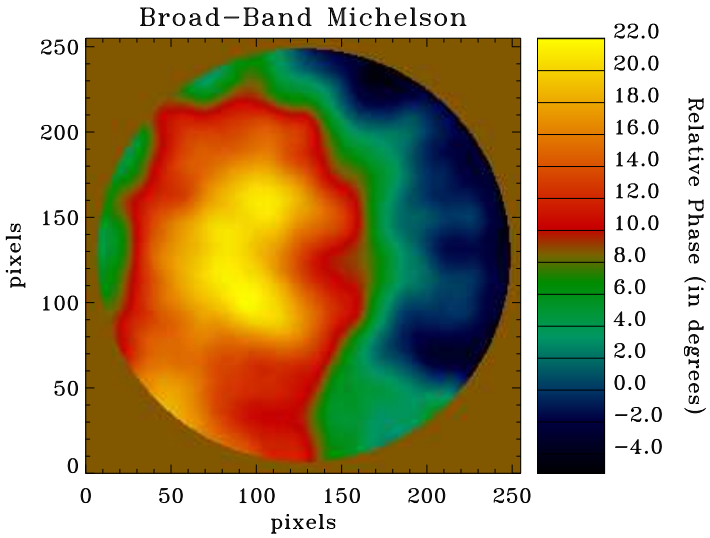
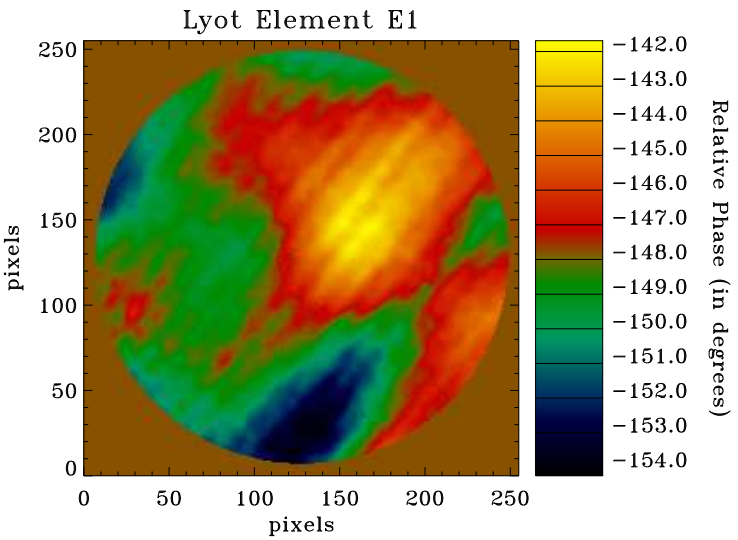
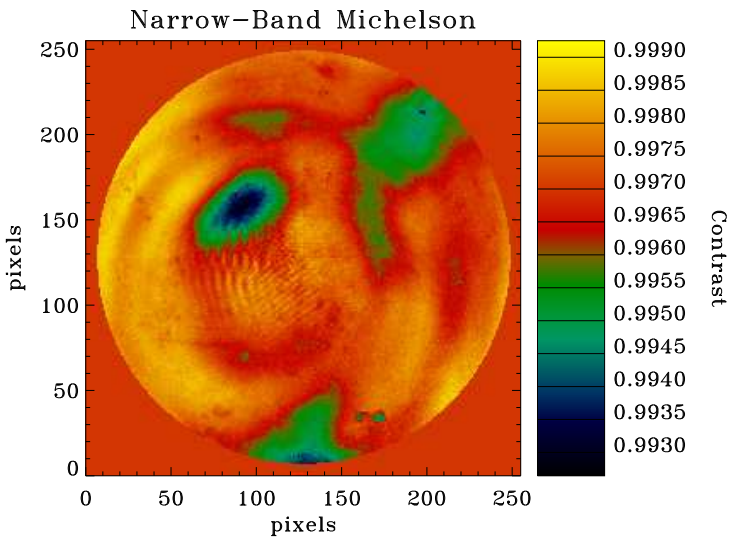
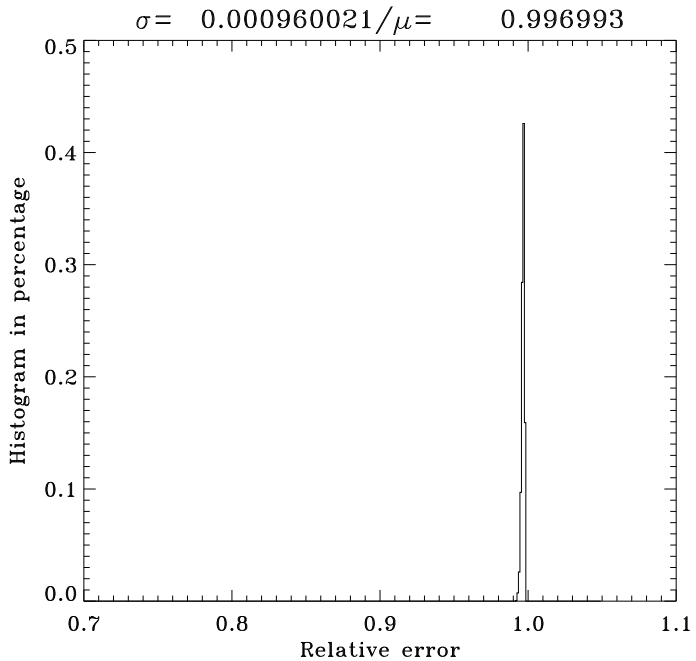
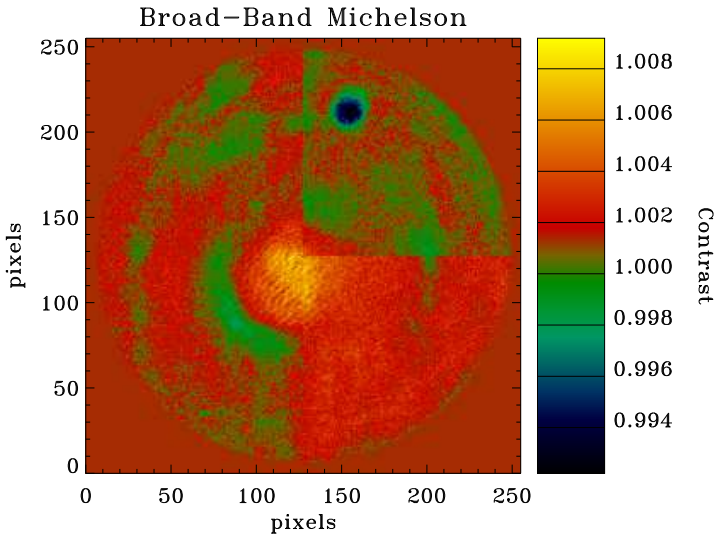

Narrow−Band Michelson
pixels
pixels
Relative Phase (in degrees)
−160.0
−162.0
−164.0
−166.0
−168.0
−170.0
−172.0
−174.0
−176.0
−178.0
−180.0
−182.0
−184.0
−186.0

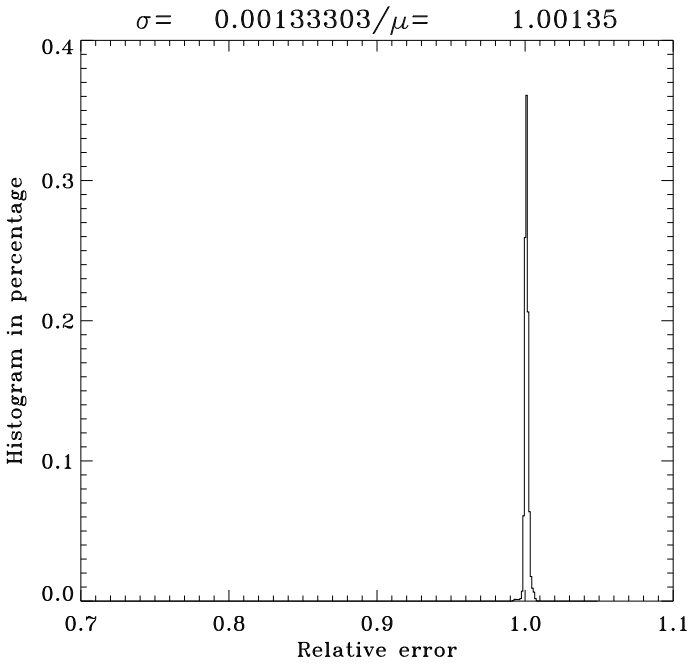

Broad−Band Michelson
pixels
pixels
Relative Phase (in degrees)
22.0
20.0
18.0
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
−2.0
−4.0

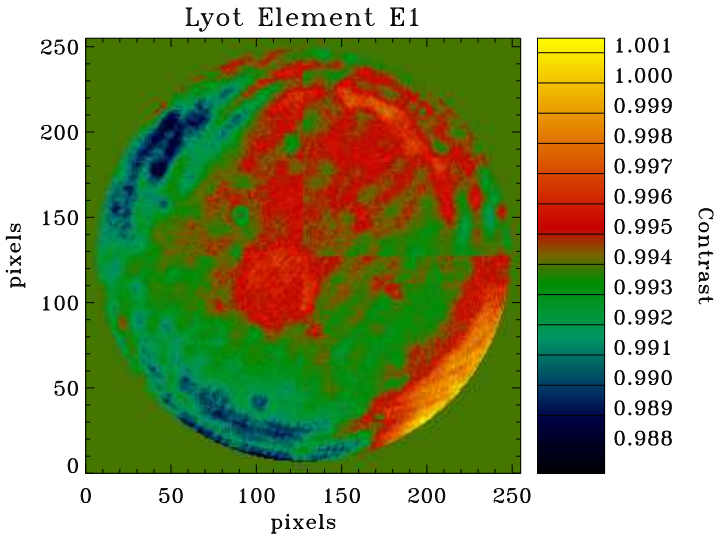

Lyot Element E1
pixels
pixels
Relative Phase (in degrees)
−142.0
−143.0
−144.0
−145.0
−146.0
−147.0
−148.0
−149.0
−150.0
−151.0
−152.0
−153.0
−154.0

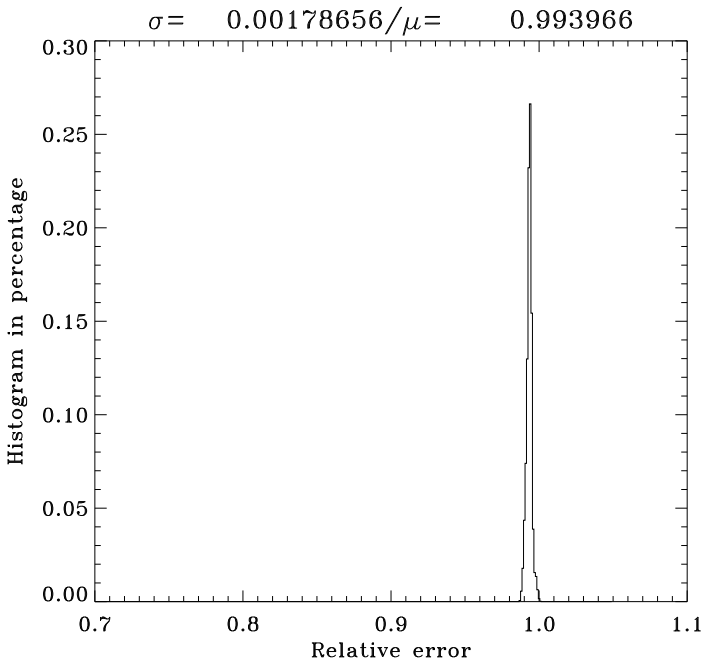

Narrow−Band Michelson
pixels
pixels
Contrast
0.9990
0.9985
0.9980
0.9975
0.9970
0.9965
0.9960
0.9955
0.9950
0.9945
0.9940
0.9935
0.9930

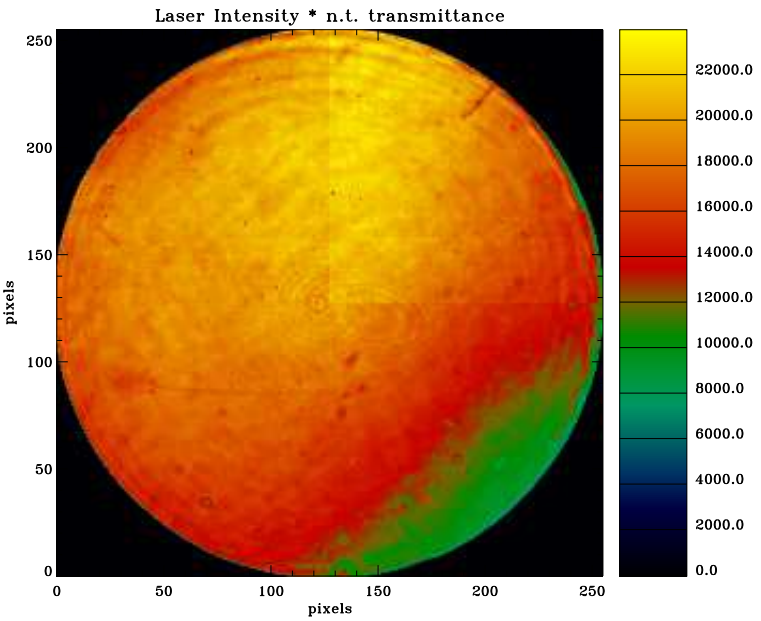

σ= 0.000960021/μ= 0.996993
Histogram in percentage
Relative error


Broad−Band Michelson
pixels
pixels
Contrast
1.008
1.006
1.004
1.002
1.000
0.998
0.996
0.994


σ= 0.00133303/μ= 1.00135
Histogram in percentage
Relative error
0.0
0.1
0.2
0.3
0.4
0.7
0.8
0.9
1.0
1.1


Lyot Element E1
pixels
pixels
Contrast
1.001
1.000
0.999
0.998
0.997
0.996
0.995
0.994
0.993
0.992
0.991
0.990
0.989
0.988
0
50
100
150
200
250


σ= 0.00178656/μ= 0.993966
Histogram in percentage
Relative error
0.00
0.05
0.10
0.15
0.20
0.25
0.30
0.7
0.8
0.9
1.0
1.1


Laser Intensity * n.t. transmittance
pixels
pixels
22000.0
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