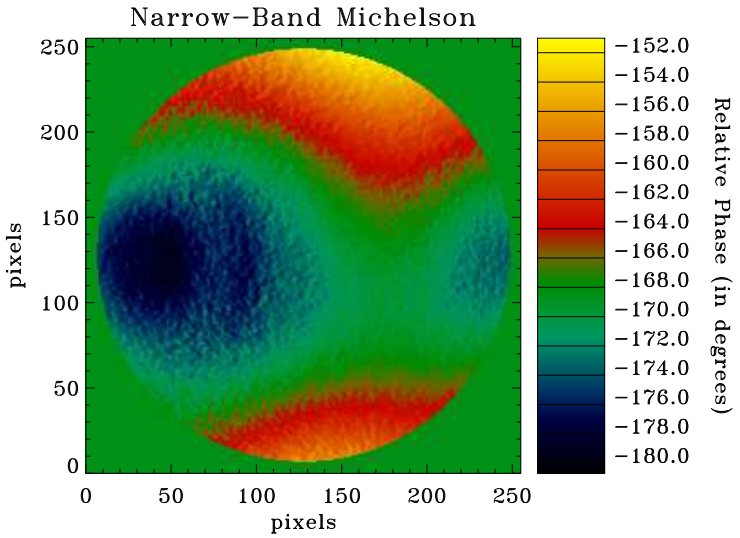
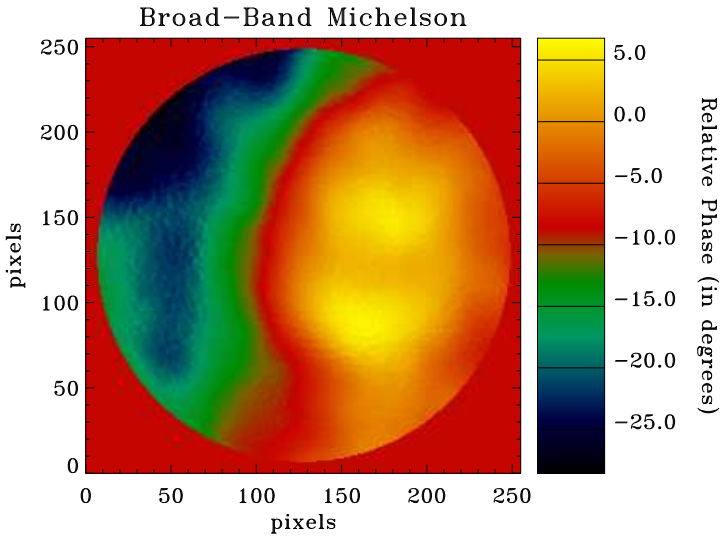
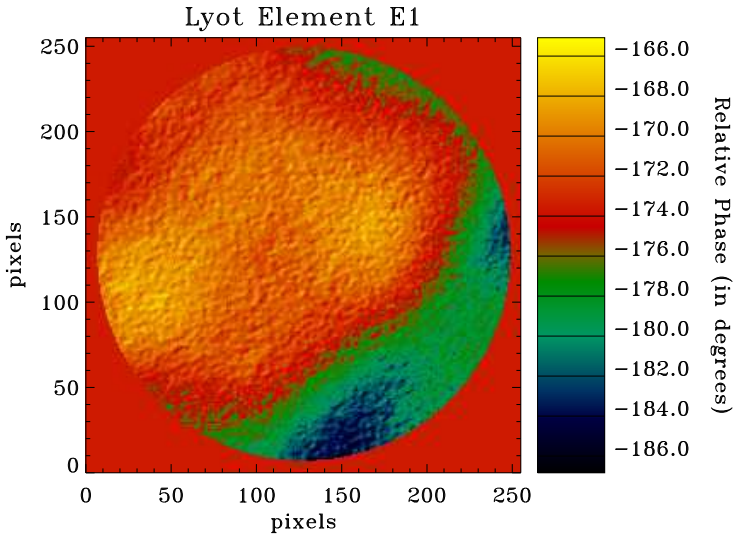
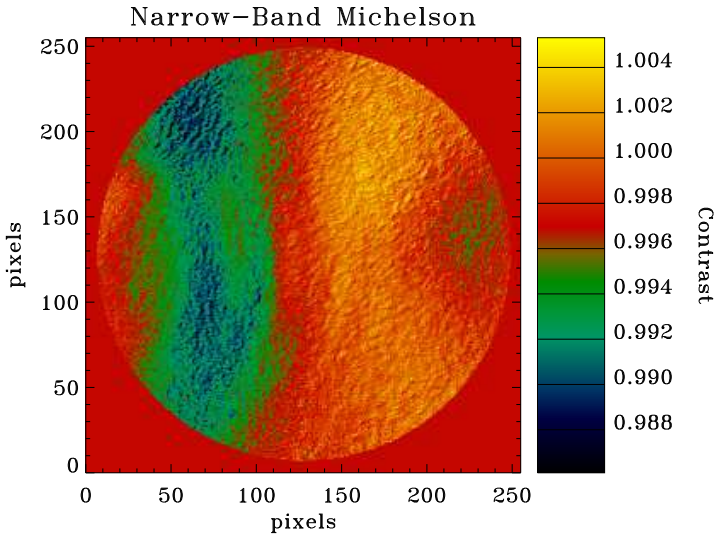
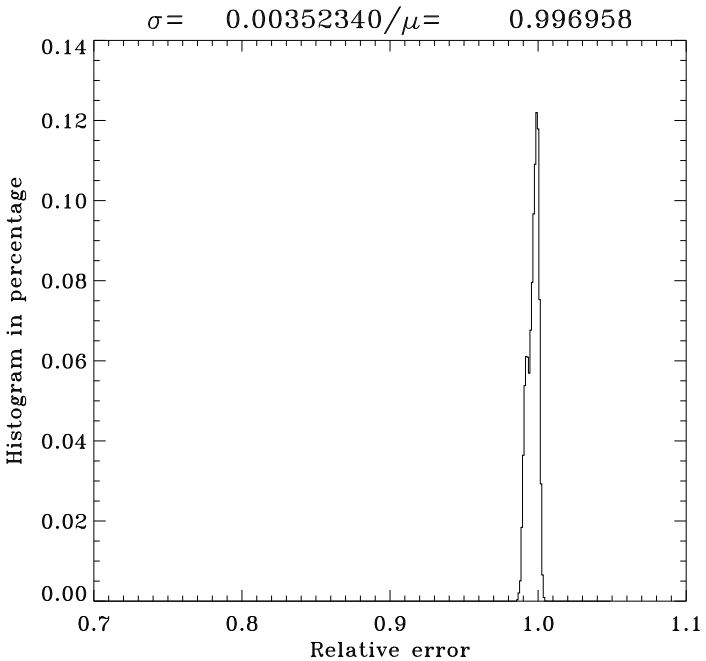
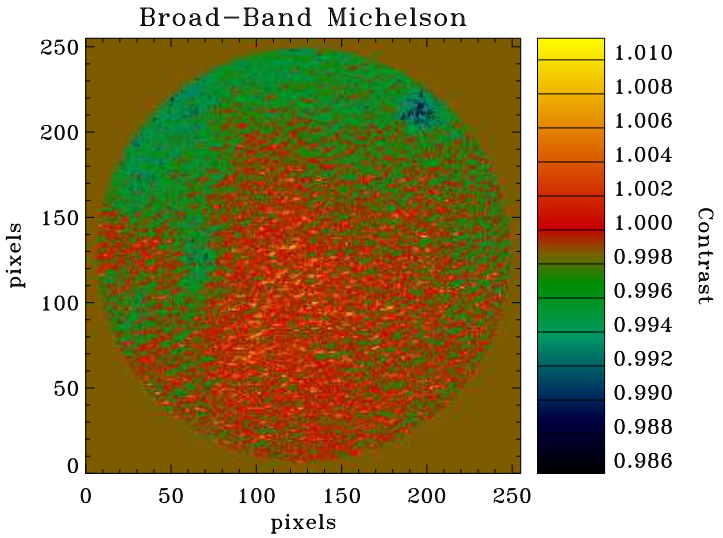

Narrow−Band Michelson
pixels
pixels
Relative Phase (in degrees)
−152.0
−154.0
−156.0
−158.0
−160.0
−162.0
−164.0
−166.0
−168.0
−170.0
−172.0
−174.0
−176.0
−178.0
−180.0

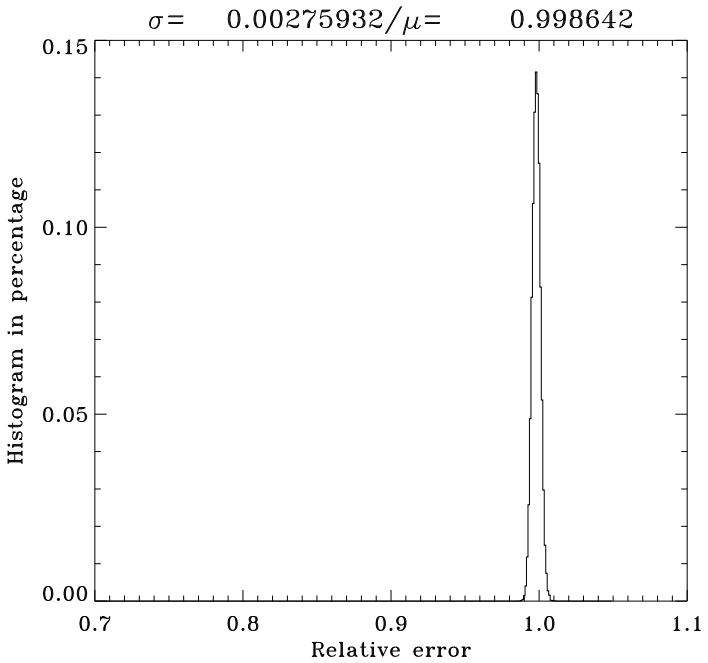

Broad−Band Michelson
pixels
pixels
Relative Phase (in degrees)
5.0
0.0
−5.0
−10.0
−15.0
−20.0
−25.0

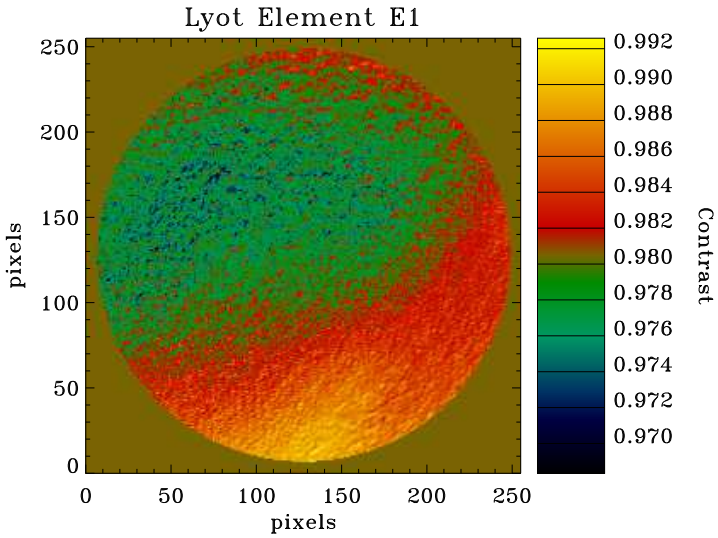

Lyot Element E1
pixels
pixels
Relative Phase (in degrees)
−166.0
−168.0
−170.0
−172.0
−174.0
−176.0
−178.0
−180.0
−182.0
−184.0
−186.0

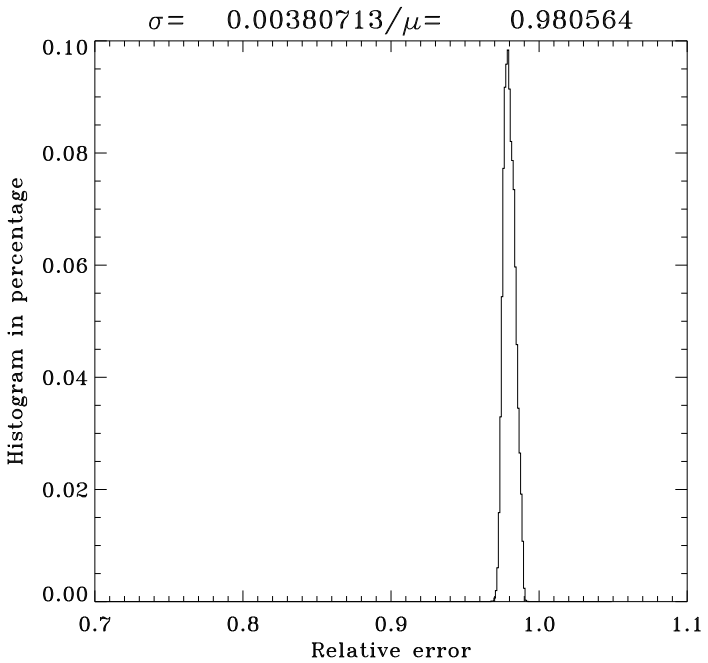

Narrow−Band Michelson
pixels
pixels
Contrast
1.004
1.002
1.000
0.998
0.996
0.994
0.992
0.990
0.988

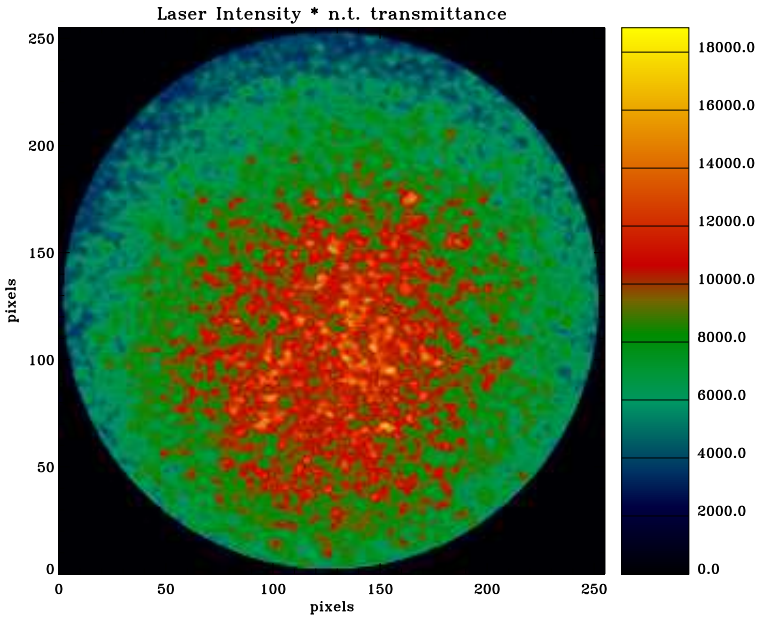

σ= 0.00352340/μ= 0.996958
Histogram in percentage
Relative error
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0.7
0.8
0.9
1.0
1.1


Broad−Band Michelson
pixels
pixels
Contrast
1.010
1.008
1.006
1.004
1.002
1.000
0.998
0.996
0.994
0.992
0.990
0.988
0.986


σ= 0.00275932/μ= 0.998642
Histogram in percentage
Relative error
0.00
0.05
0.10
0.15
0.7
0.8
0.9
1.0
1.1


Lyot Element E1
pixels
pixels
Contrast
0.992
0.990
0.988
0.986
0.984
0.982
0.980
0.978
0.976
0.974
0.972
0.970


σ= 0.00380713/μ= 0.980564
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
18000.0
16000.0
14000.0
12000.0
10000.0
8000.0
6000.0
4000.0
2000.0
0.0