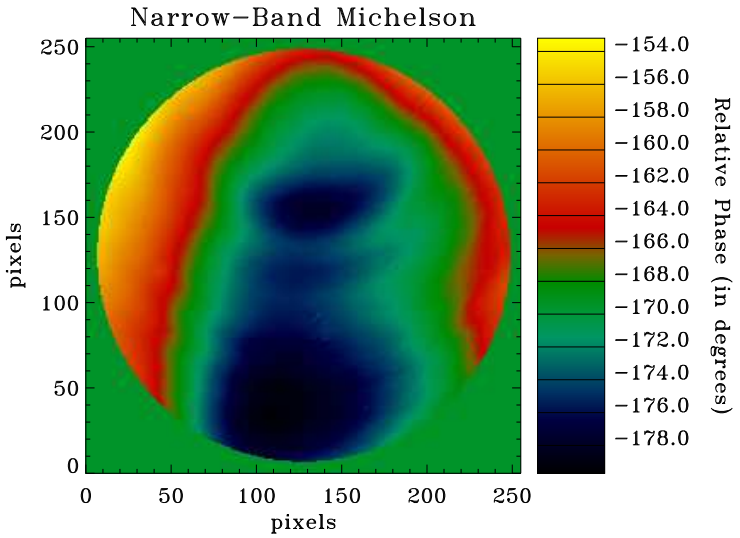
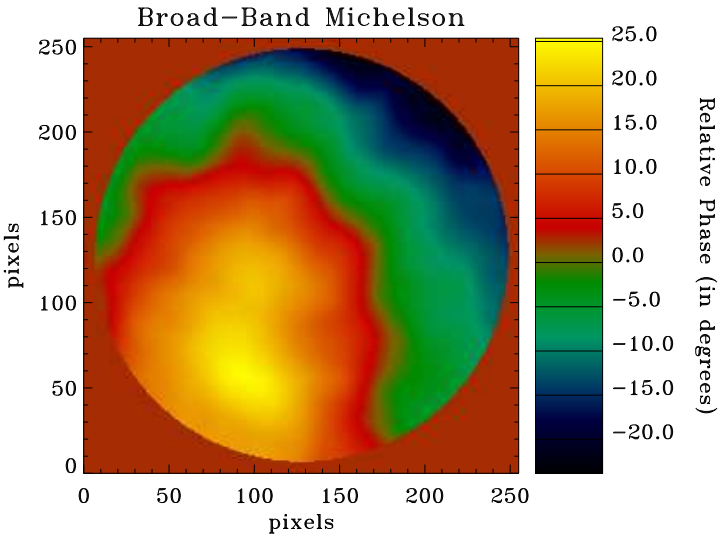
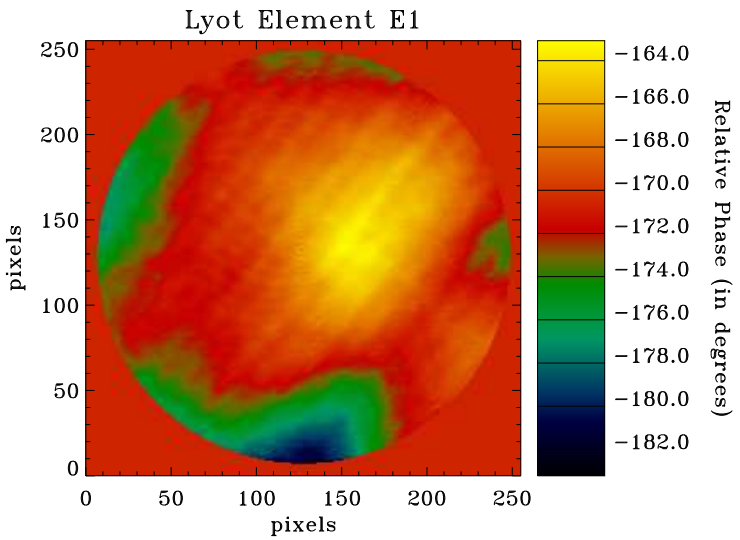
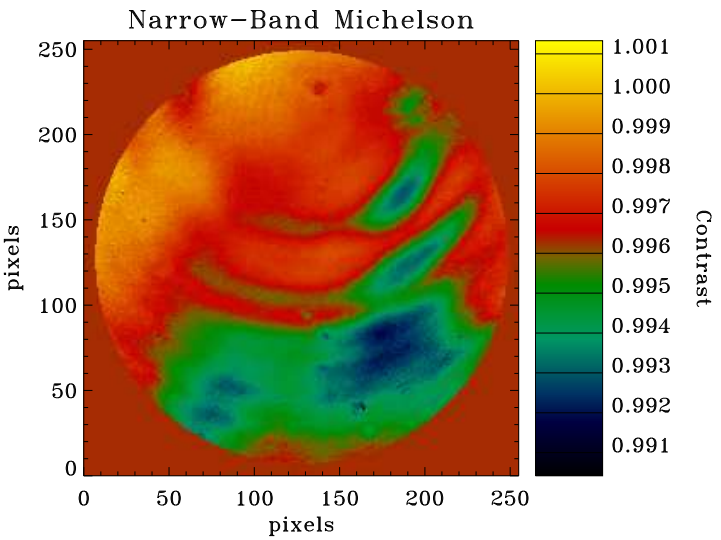
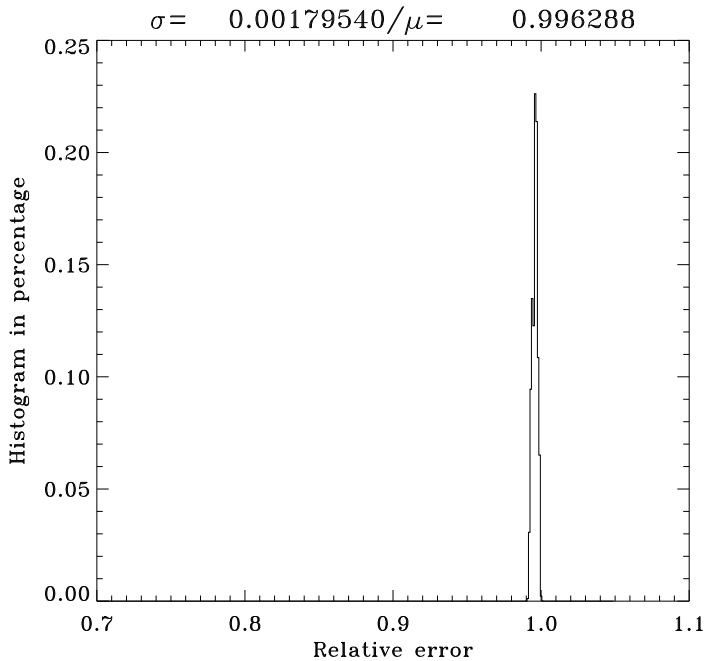
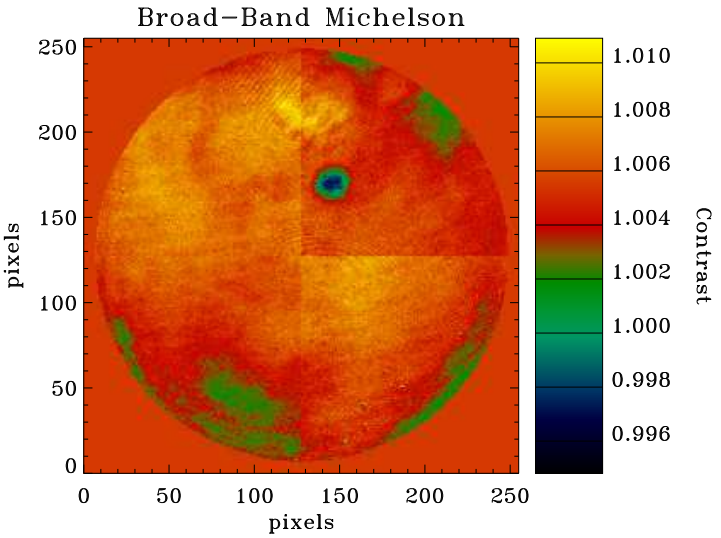

Narrow−Band Michelson
pixels
pixels
Relative Phase (in degrees)
−154.0
−156.0
−158.0
−160.0
−162.0
−164.0
−166.0
−168.0
−170.0
−172.0
−174.0
−176.0
−178.0

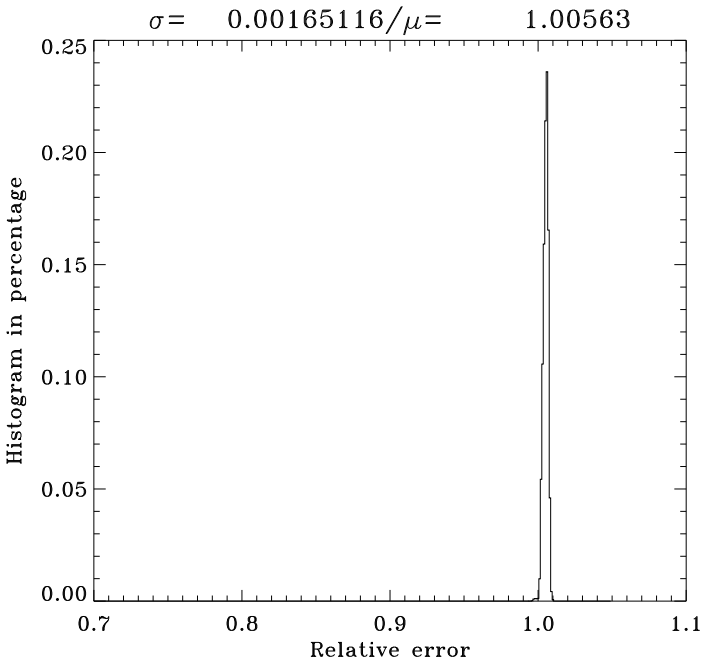

Broad−Band Michelson
pixels
pixels
Relative Phase (in degrees)
25.0
20.0
15.0
10.0
5.0
0.0
−5.0
−10.0
−15.0
−20.0

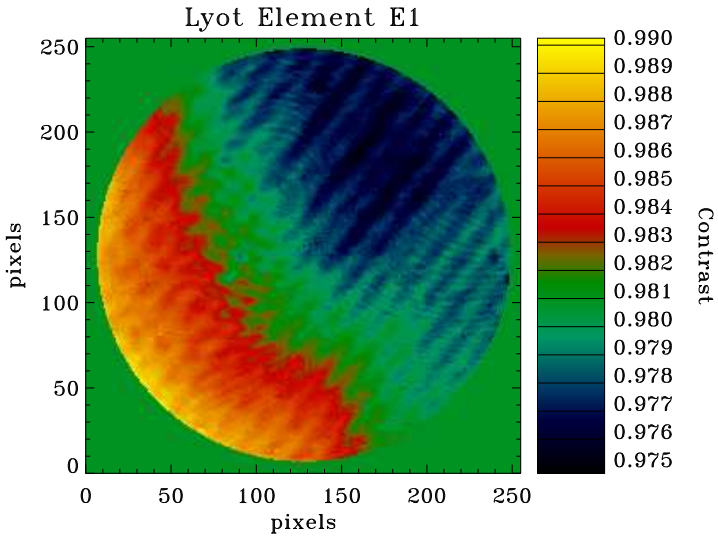

Lyot Element E1
pixels
pixels
Relative Phase (in degrees)
−164.0
−166.0
−168.0
−170.0
−172.0
−174.0
−176.0
−178.0
−180.0
−182.0

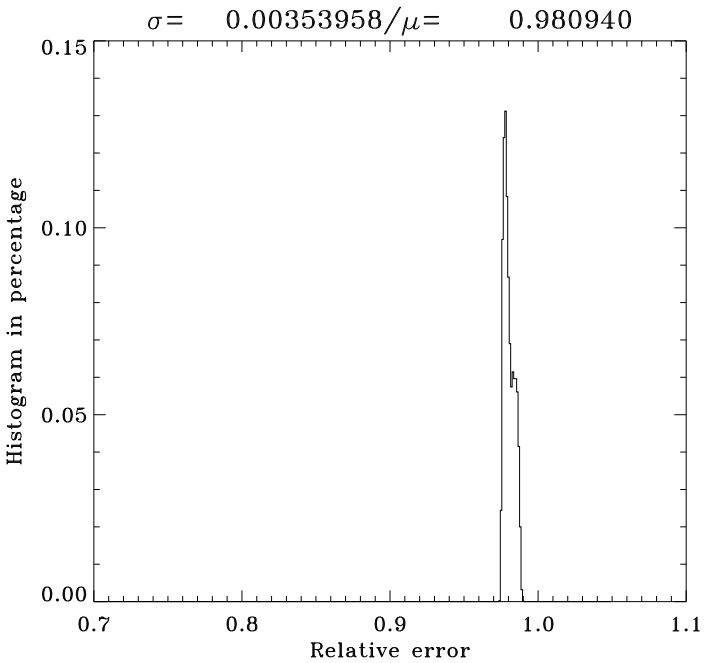

Narrow−Band Michelson
pixels
pixels
Contrast
1.001
1.000
0.999
0.998
0.997
0.996
0.995
0.994
0.993
0.992
0.991

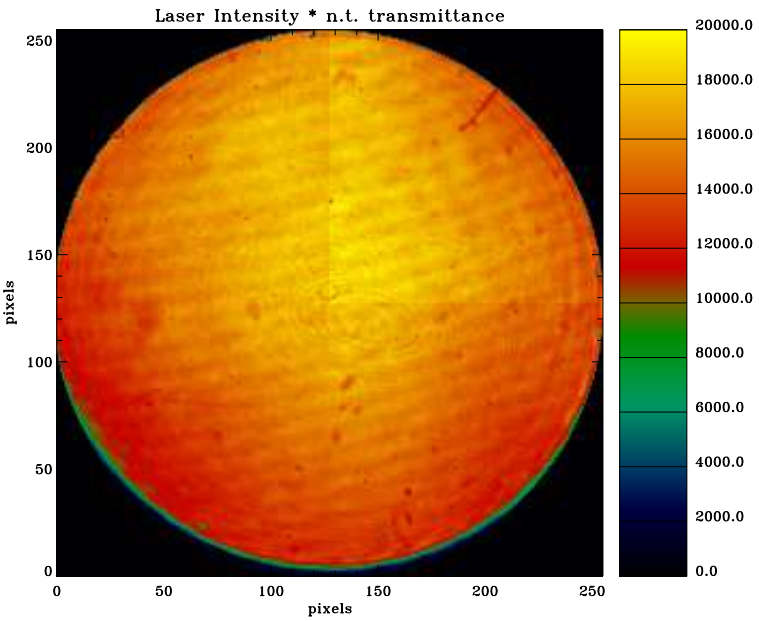

σ= 0.00179540/μ= 0.996288
Histogram in percentage
Relative error


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


σ= 0.00165116/μ= 1.00563
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
0.990
0.989
0.988
0.987
0.986
0.985
0.984
0.983
0.982
0.981
0.980
0.979
0.978
0.977
0.976
0.975


σ= 0.00353958/μ= 0.980940
Histogram in percentage
Relative error
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
20000.0
18000.0
16000.0
14000.0
12000.0
10000.0
8000.0
6000.0
4000.0
2000.0
0.0