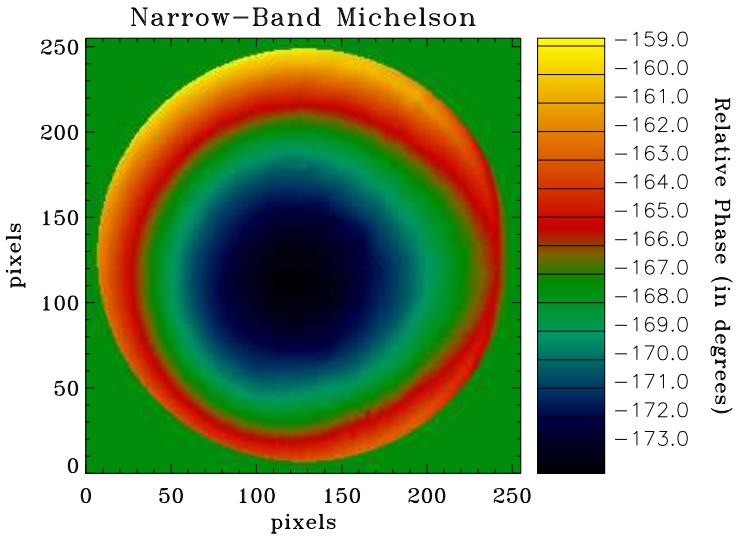
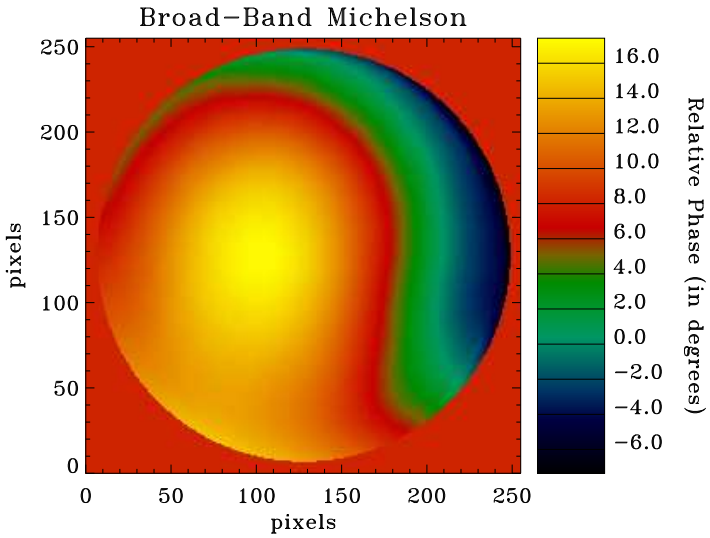
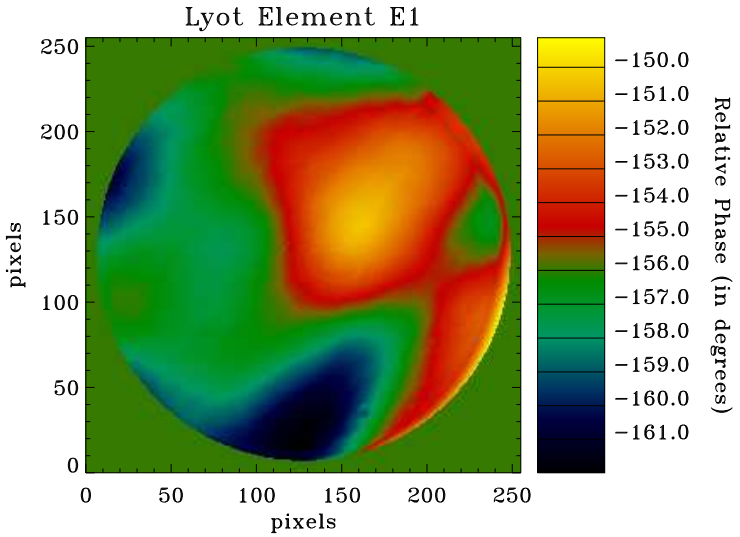
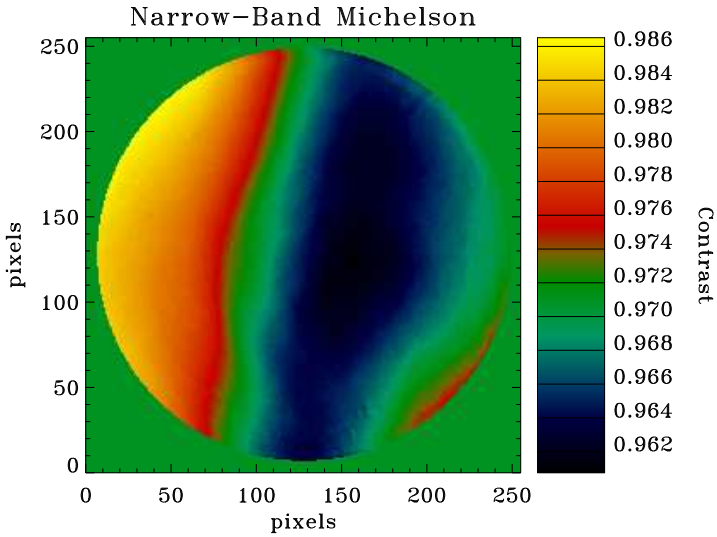
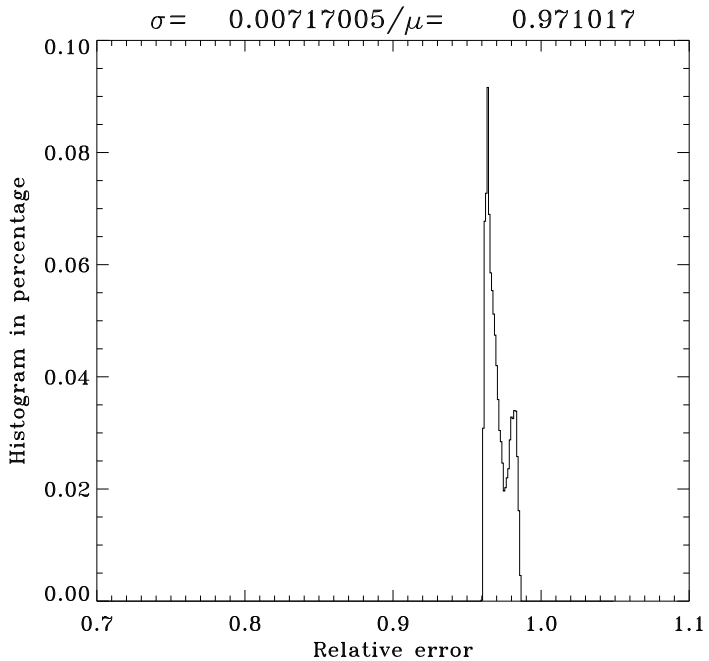
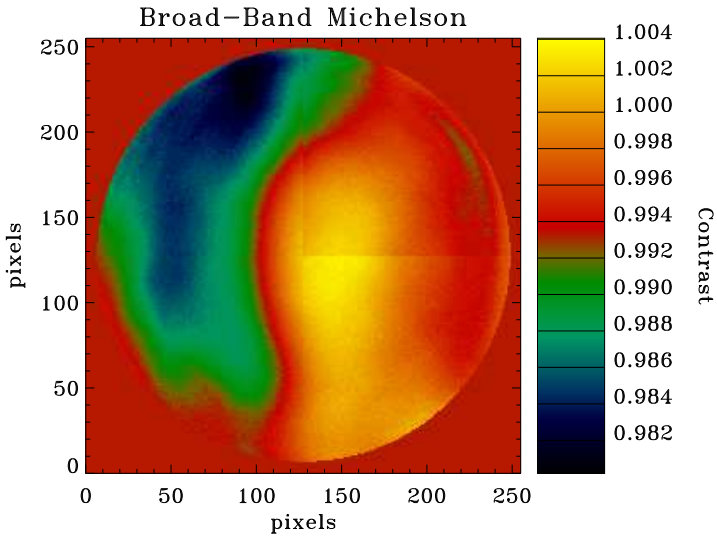

Narrow−Band Michelson
pixels
pixels
Relative Phase (in degrees)
−159.0
−160.0
−161.0
−162.0
−163.0
−164.0
−165.0
−166.0
−167.0
−168.0
−169.0
−170.0
−171.0
−172.0
−173.0

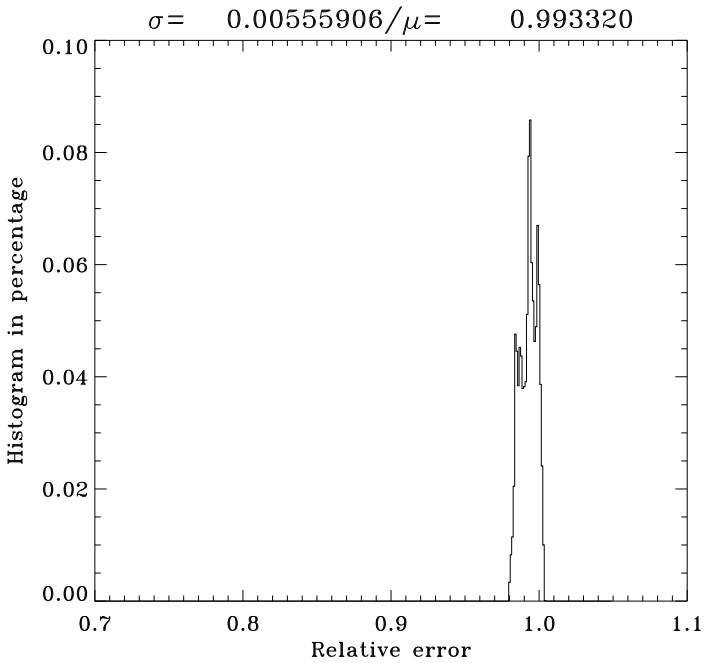

Broad−Band Michelson
pixels
pixels
Relative Phase (in degrees)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
−2.0
−4.0
−6.0

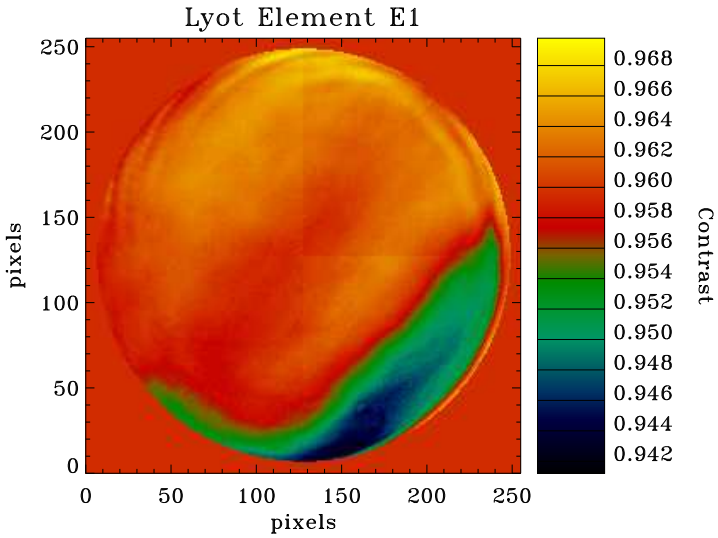

Lyot Element E1
pixels
pixels
Relative Phase (in degrees)
−150.0
−151.0
−152.0
−153.0
−154.0
−155.0
−156.0
−157.0
−158.0
−159.0
−160.0
−161.0

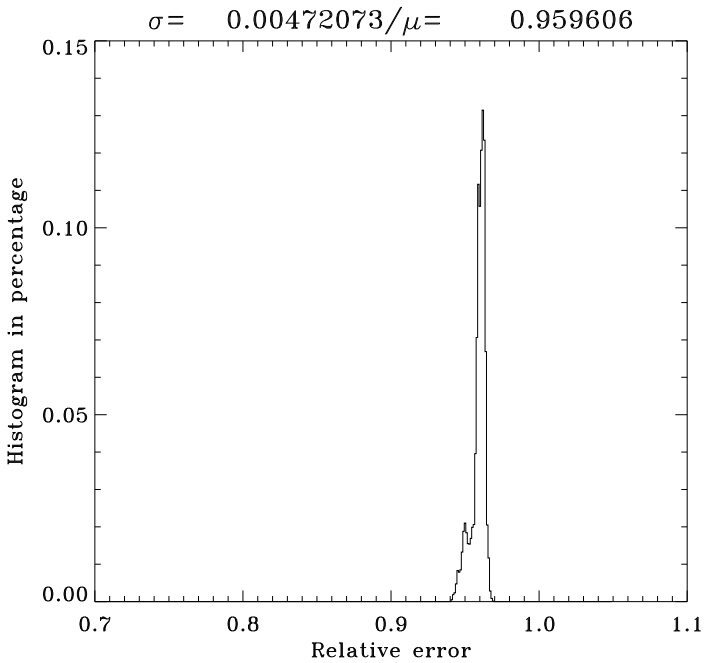

Narrow−Band Michelson
pixels
pixels
Contrast
0.986
0.984
0.982
0.980
0.978
0.976
0.974
0.972
0.970
0.968
0.966
0.964
0.962

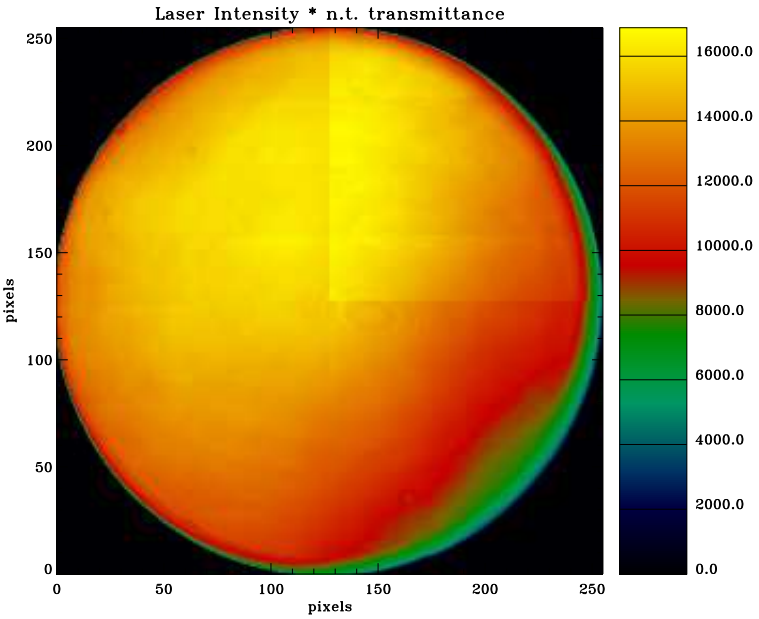

σ= 0.00717005/μ= 0.971017
Histogram in percentage
Relative error


Broad−Band Michelson
pixels
pixels
Contrast
1.004
1.002
1.000
0.998
0.996
0.994
0.992
0.990
0.988
0.986
0.984
0.982


σ= 0.00555906/μ= 0.993320
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


Lyot Element E1
pixels
pixels
Contrast
0.968
0.966
0.964
0.962
0.960
0.958
0.956
0.954
0.952
0.950
0.948
0.946
0.944
0.942


σ= 0.00472073/μ= 0.959606
Histogram in percentage
Relative error
0.00
0.05
0.10
0.15
0.7
0.8
0.9
1.0
1.1


Laser Intensity * n.t. transmittance
pixels
pixels
16000.0
14000.0
12000.0
10000.0
8000.0
6000.0
4000.0
2000.0
0.0