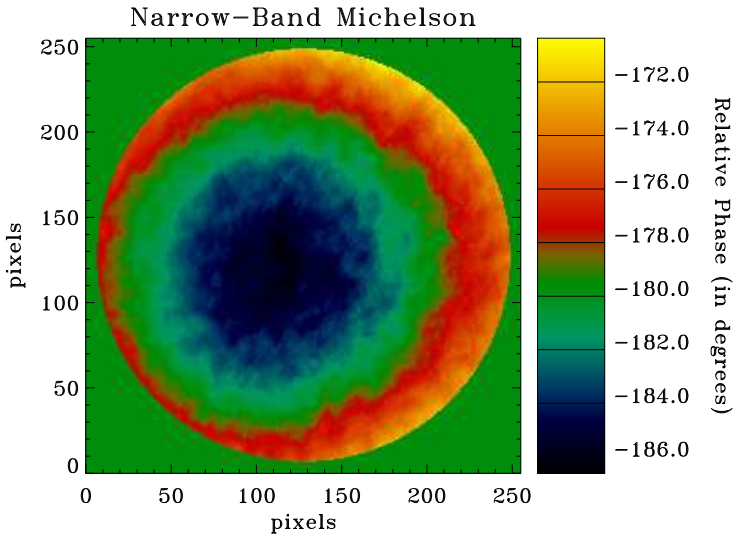
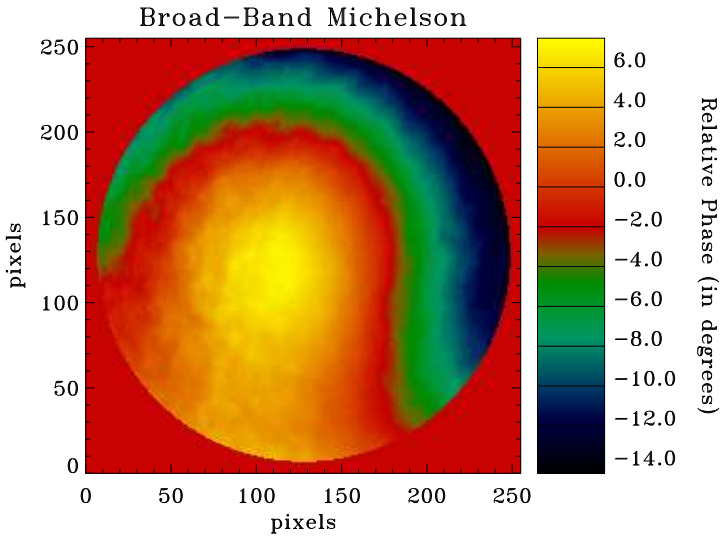
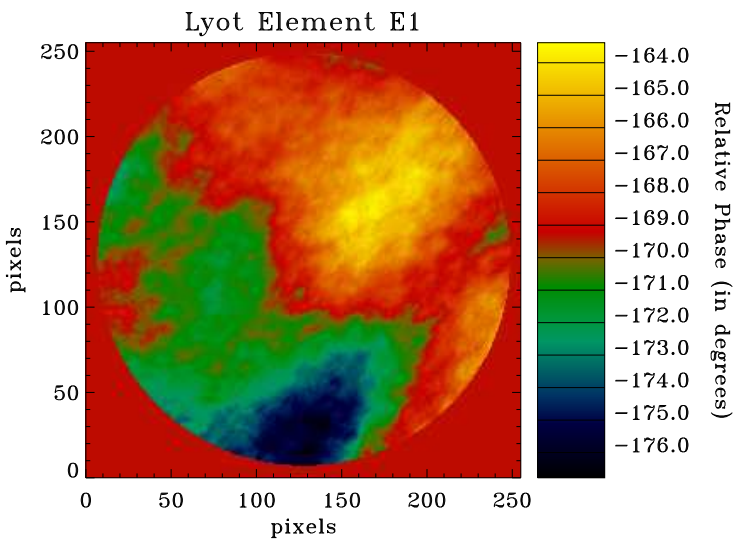
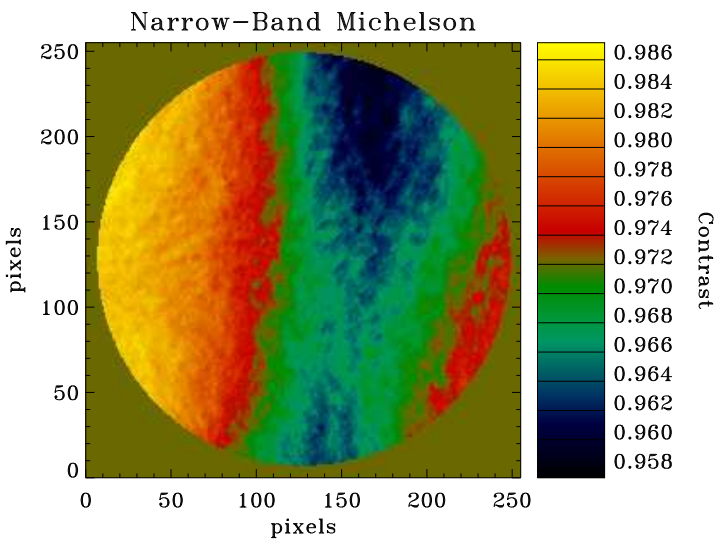
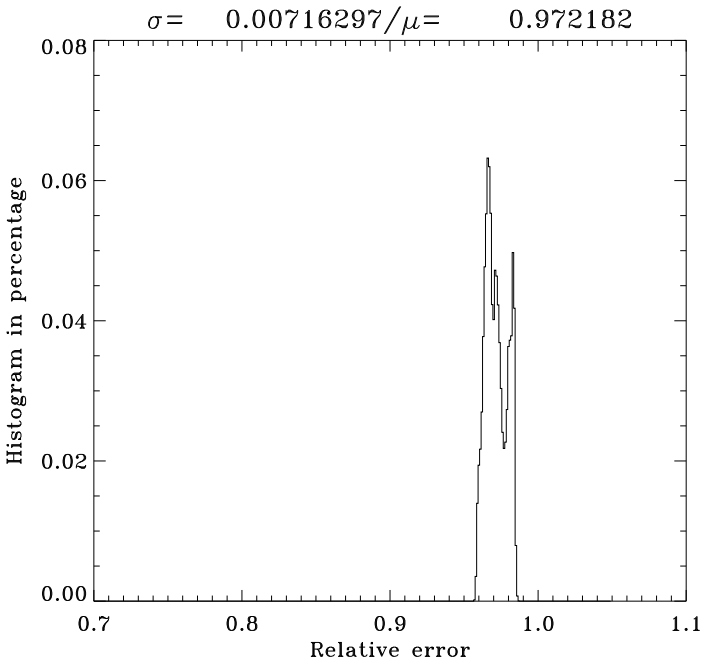
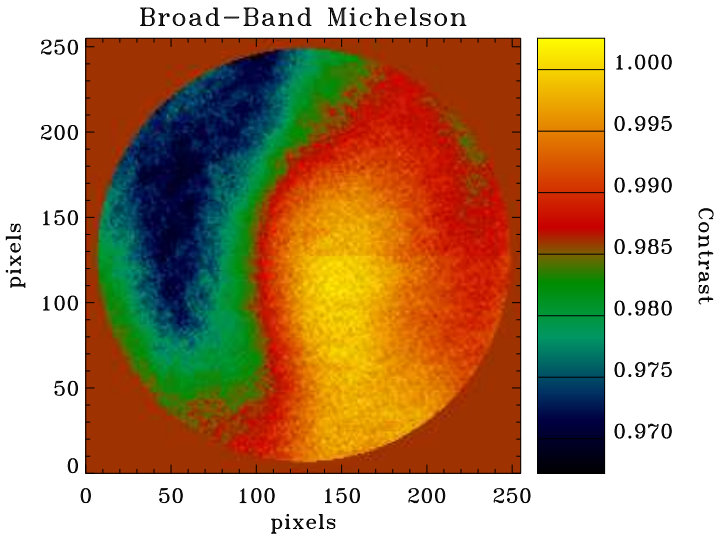

Narrow−Band Michelson
pixels
pixels
Relative Phase (in degrees)
−172.0
−174.0
−176.0
−178.0
−180.0
−182.0
−184.0
−186.0

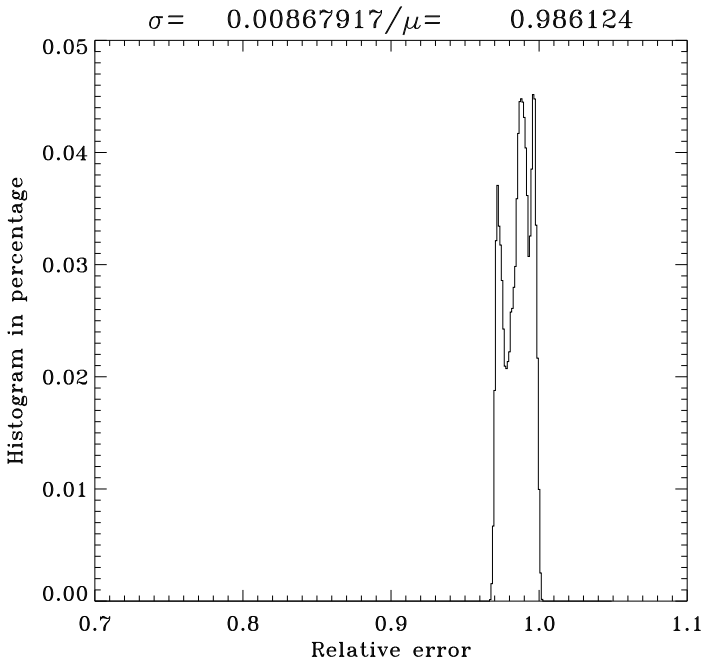

Broad−Band Michelson
pixels
pixels
Relative Phase (in degrees)
6.0
4.0
2.0
0.0
−2.0
−4.0
−6.0
−8.0
−10.0
−12.0
−14.0

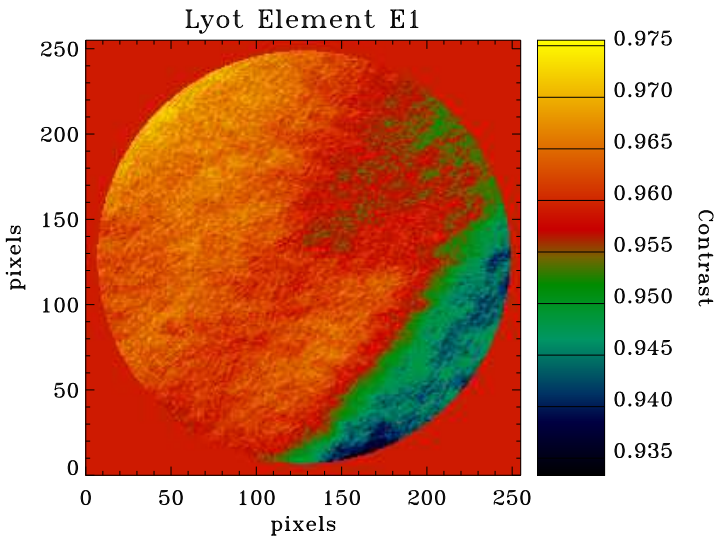

Lyot Element E1
pixels
pixels
Relative Phase (in degrees)
−164.0
−165.0
−166.0
−167.0
−168.0
−169.0
−170.0
−171.0
−172.0
−173.0
−174.0
−175.0
−176.0

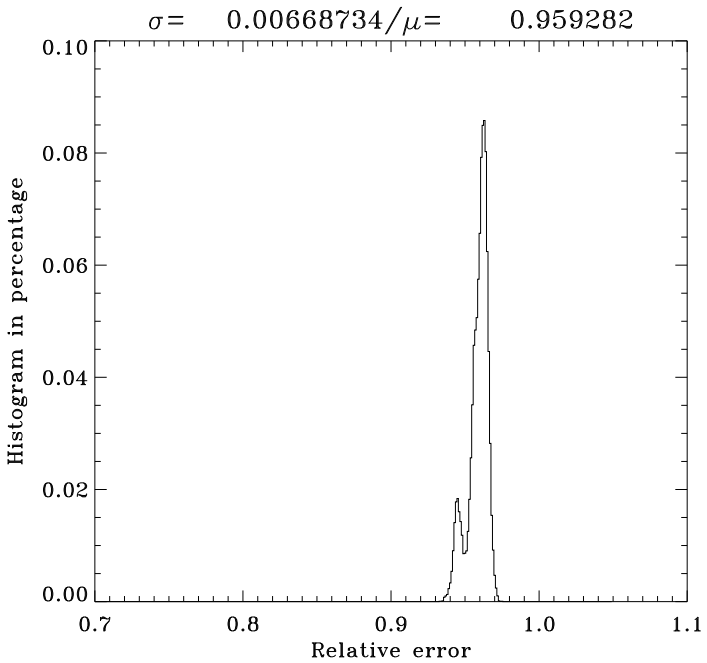

Narrow−Band Michelson
pixels
pixels
Contrast
0.986
0.984
0.982
0.980
0.978
0.976
0.974
0.972
0.970
0.968
0.966
0.964
0.962
0.960
0.958

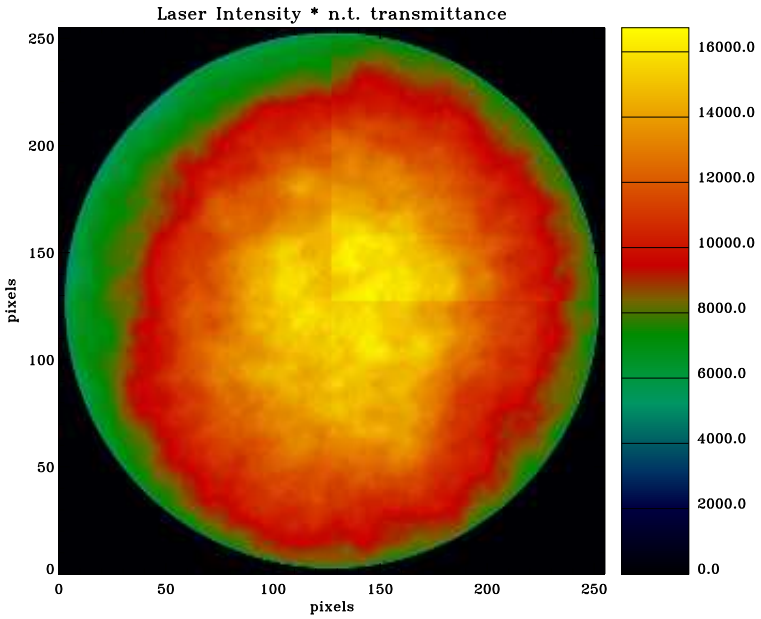

σ= 0.00716297/μ= 0.972182
Histogram in percentage
Relative error


Broad−Band Michelson
pixels
pixels
Contrast
1.000
0.995
0.990
0.985
0.980
0.975
0.970


σ= 0.00867917/μ= 0.986124
Histogram in percentage
Relative error
0.05
0.04
0.03
0.02
0.01
0.00
0.7
0.8
0.9
1.0
1.1


Lyot Element E1
pixels
pixels
Contrast
250
200
150
100
50
0
0.975
0.970
0.965
0.960
0.955
0.950
0.945
0.940
0.935


σ= 0.00668734/μ= 0.959282
Histogram in percentage
Relative error
0.10
0.08
0.06
0.04
0.02
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
16000.0
14000.0
12000.0
10000.0
8000.0
6000.0
4000.0
2000.0
0.0