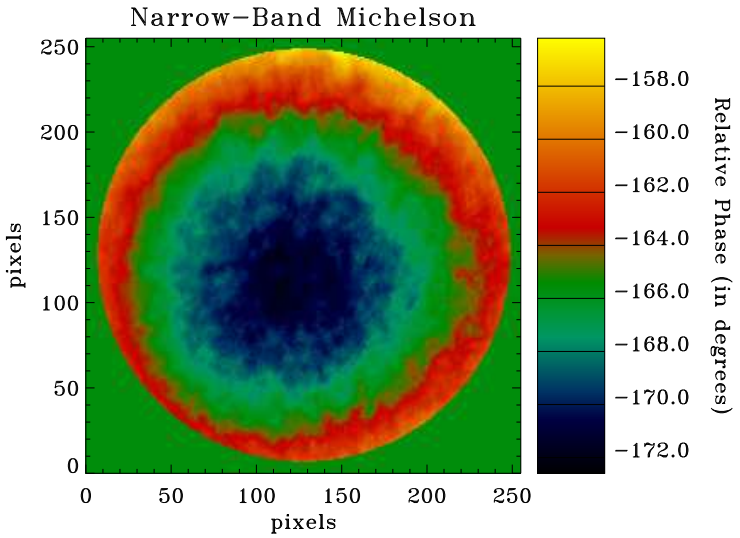
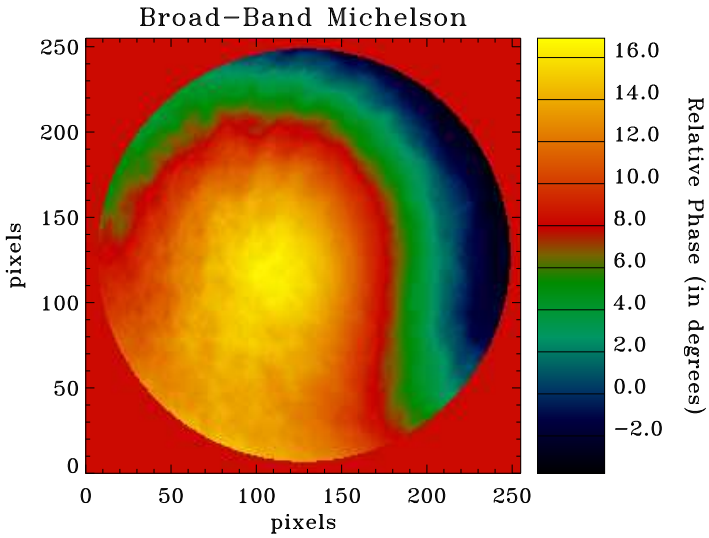
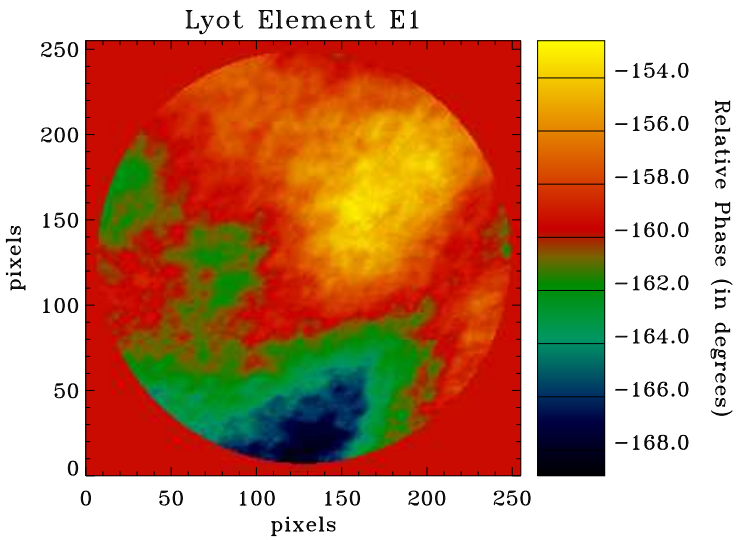
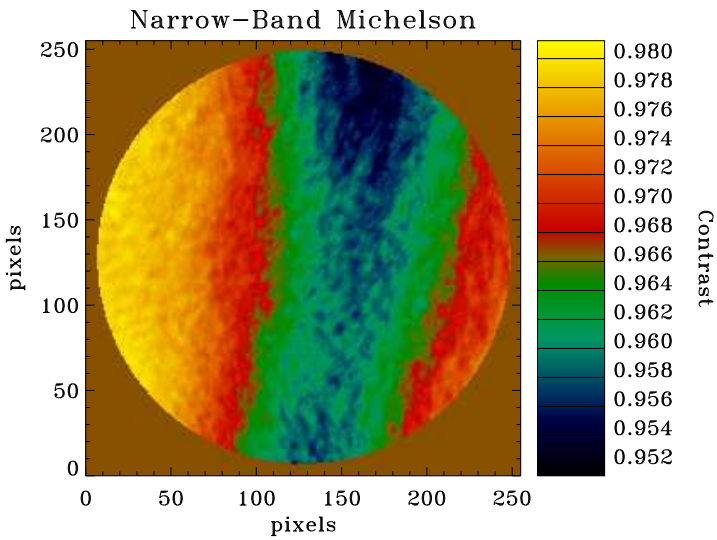
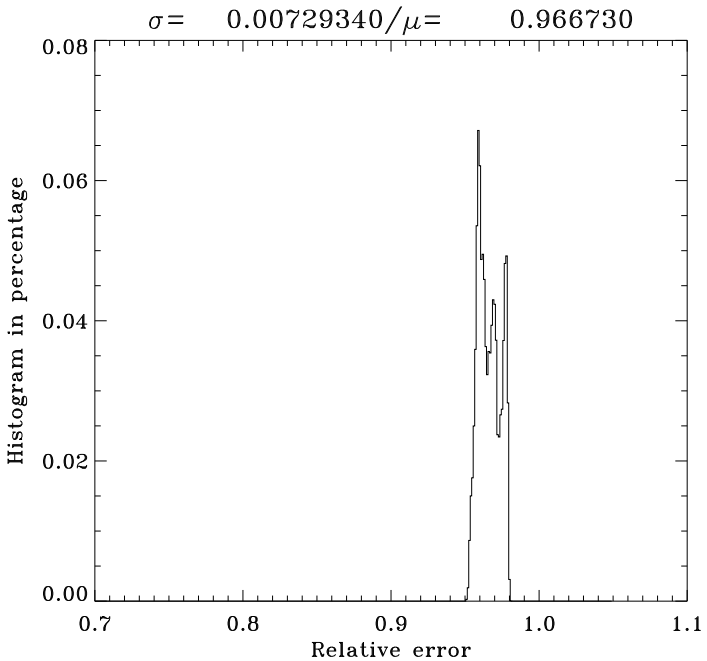
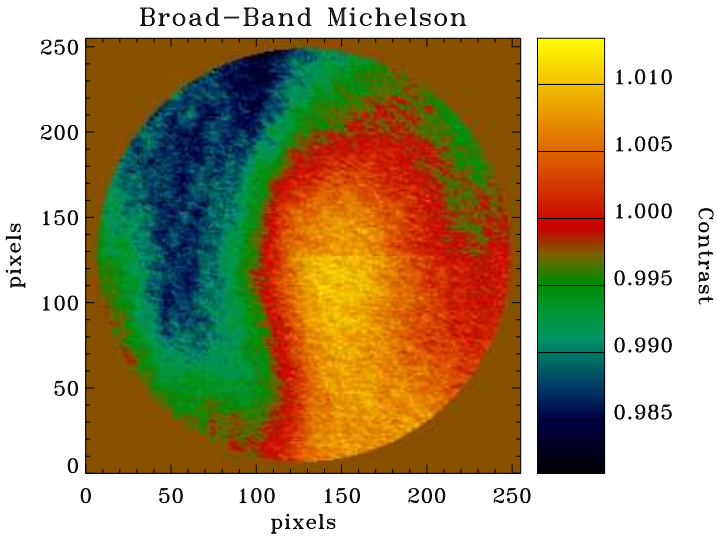

Narrow−Band Michelson
pixels
pixels
Relative Phase (in degrees)
−158.0
−160.0
−162.0
−164.0
−166.0
−168.0
−170.0
−172.0

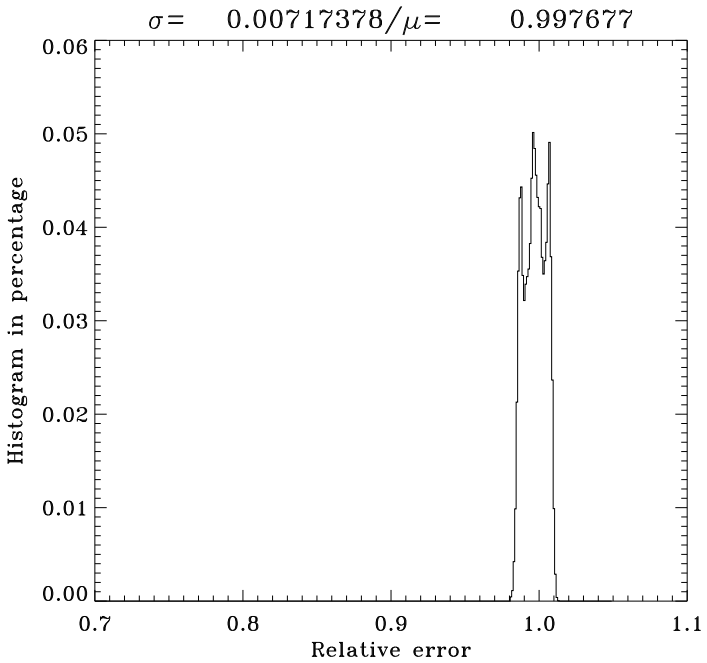

Broad−Band Michelson
pixels
pixels
Relative Phase (in degrees)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
−2.0

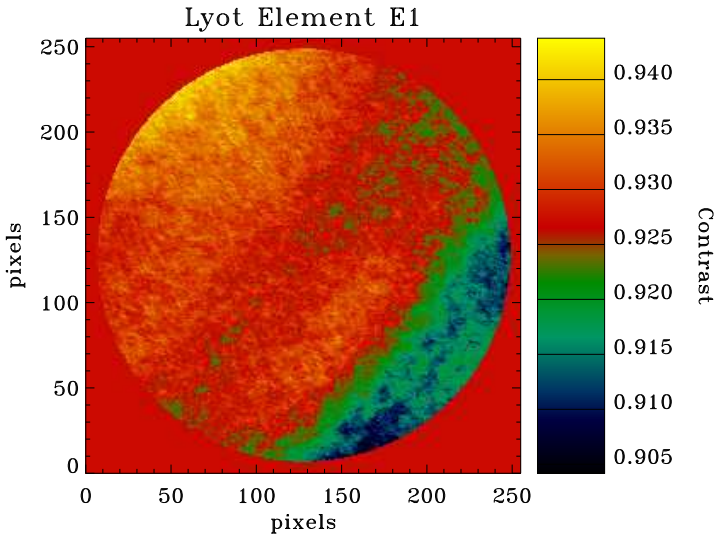

Lyot Element E1
pixels
pixels
Relative Phase (in degrees)
−154.0
−156.0
−158.0
−160.0
−162.0
−164.0
−166.0
−168.0

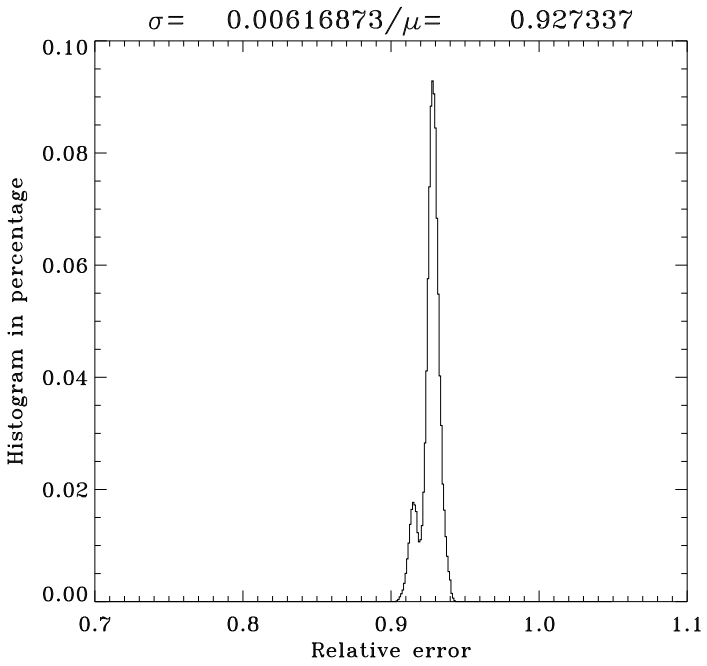

Narrow−Band Michelson
pixels
pixels
Contrast
0.980
0.978
0.976
0.974
0.972
0.970
0.968
0.966
0.964
0.962
0.960
0.958
0.956
0.954
0.952

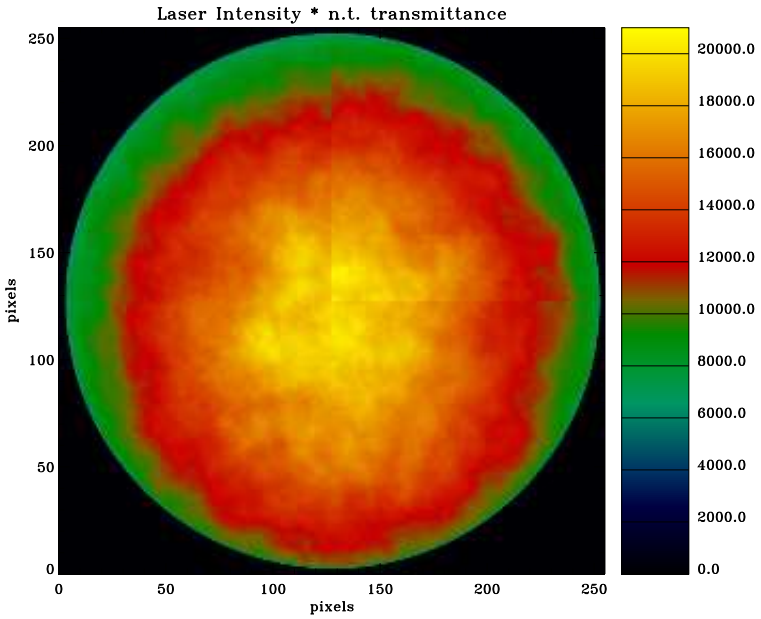

σ= 0.00729340/μ= 0.966730
Histogram in percentage
Relative error
0.00
0.02
0.04
0.06
0.08
0.7
0.8
0.9
1.0
1.1


Broad−Band Michelson
pixels
pixels
Contrast
1.010
1.005
1.000
0.995
0.990
0.985


σ= 0.00717378/μ= 0.997677
Histogram in percentage
Relative error
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.7
0.8
0.9
1.0
1.1


Lyot Element E1
pixels
pixels
Contrast
0.940
0.935
0.930
0.925
0.920
0.915
0.910
0.905
0
50
100
150
200
250


σ= 0.00616873/μ= 0.927337
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
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