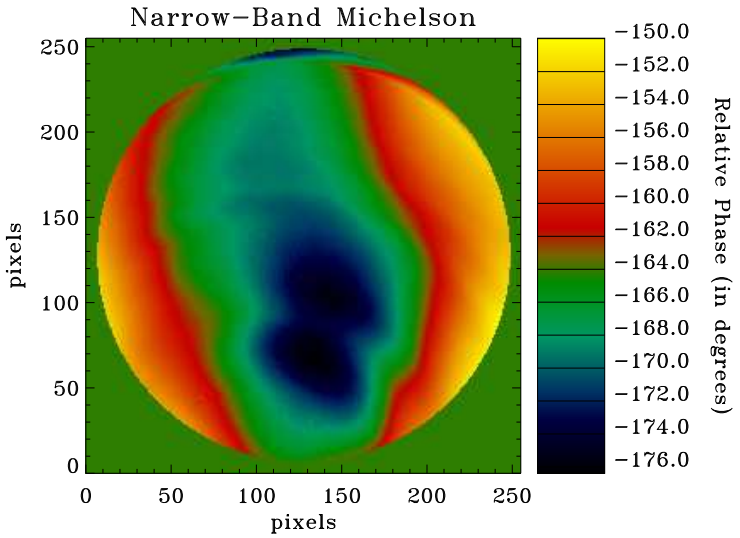
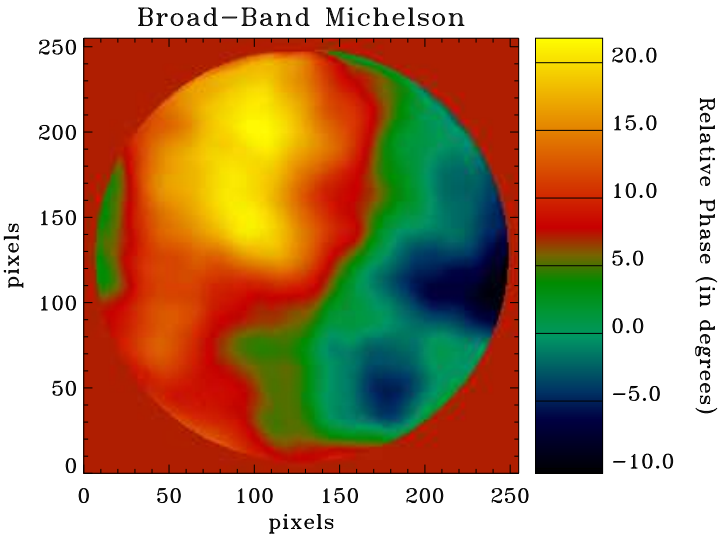
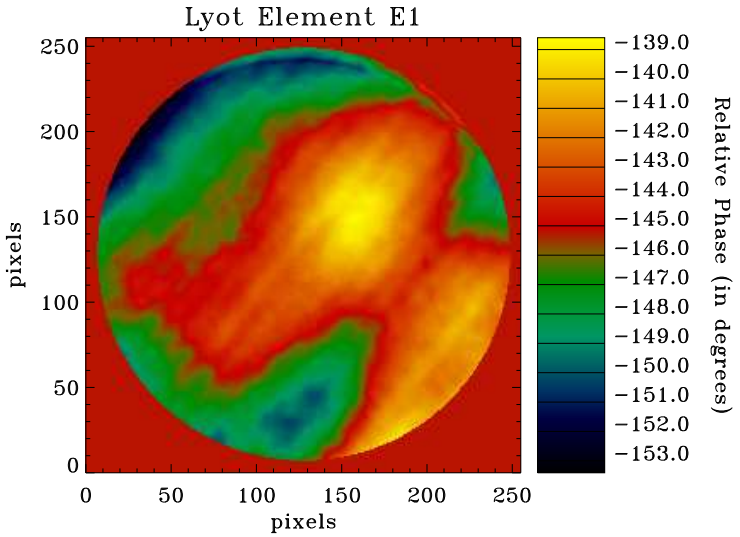
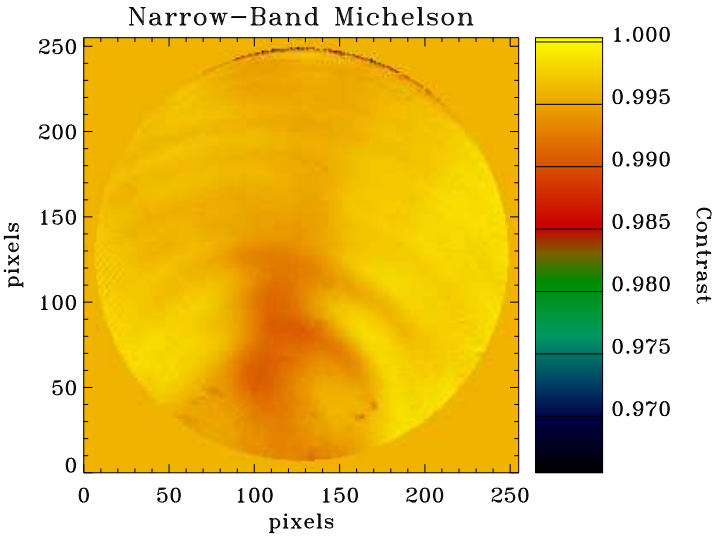
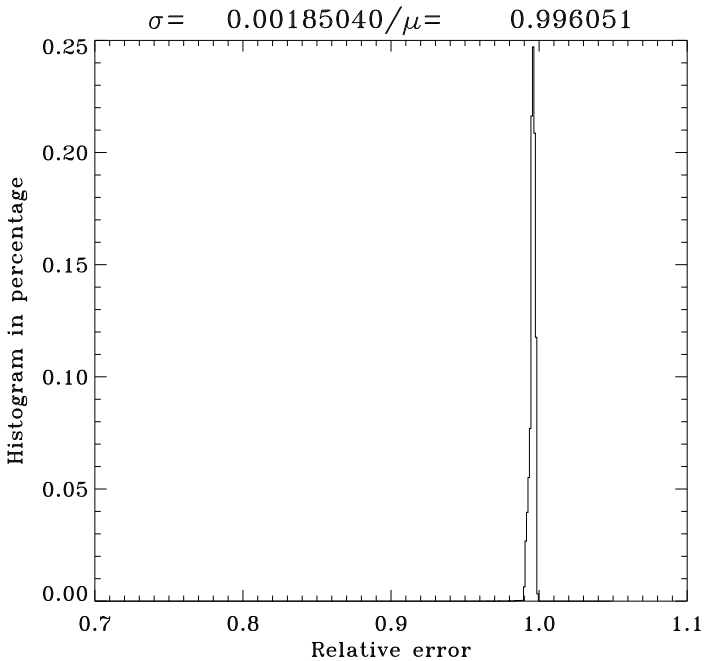
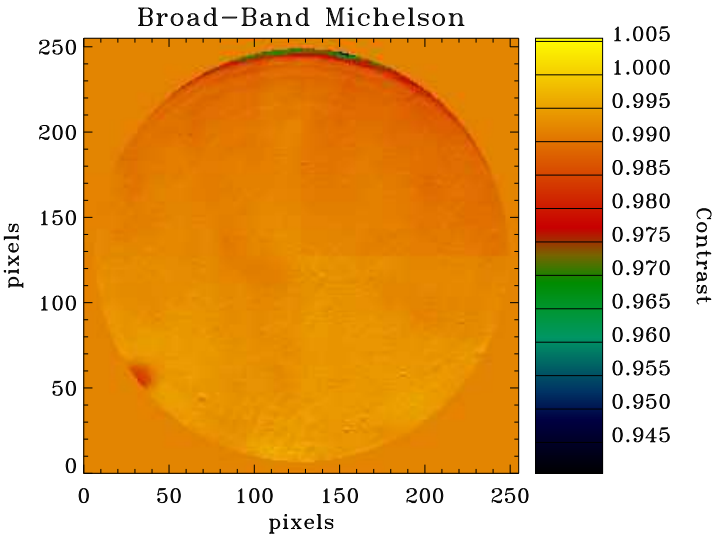

Narrow−Band Michelson
pixels
pixels
Relative Phase (in degrees)
−150.0
−152.0
−154.0
−156.0
−158.0
−160.0
−162.0
−164.0
−166.0
−168.0
−170.0
−172.0
−174.0
−176.0

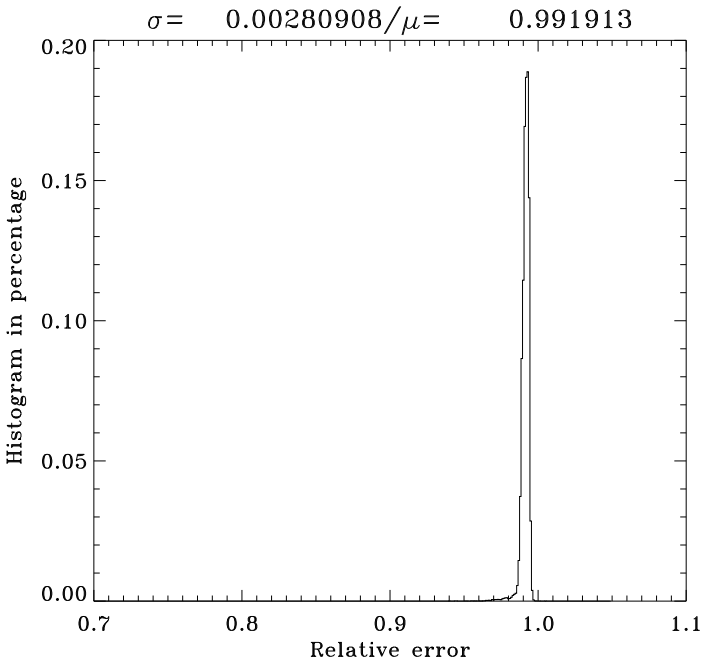

Broad−Band Michelson
pixels
pixels
Relative Phase (in degrees)
20.0
15.0
10.0
5.0
0.0
−5.0
−10.0

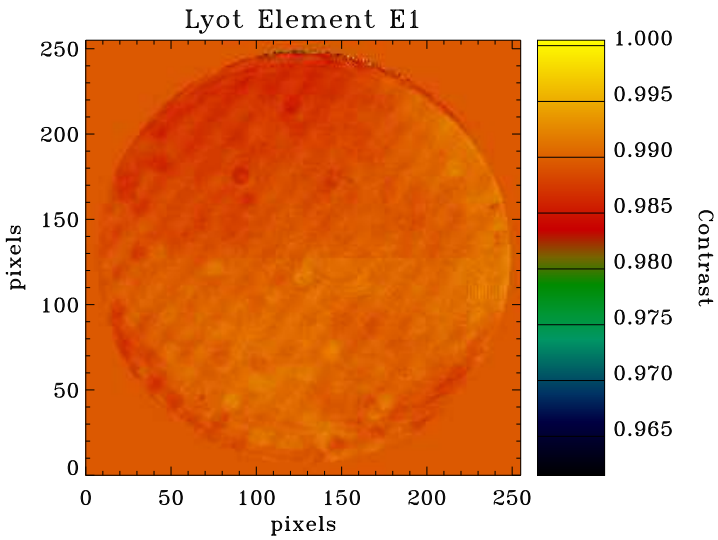

Lyot Element E1
pixels
pixels
Relative Phase (in degrees)
−139.0
−140.0
−141.0
−142.0
−143.0
−144.0
−145.0
−146.0
−147.0
−148.0
−149.0
−150.0
−151.0
−152.0
−153.0

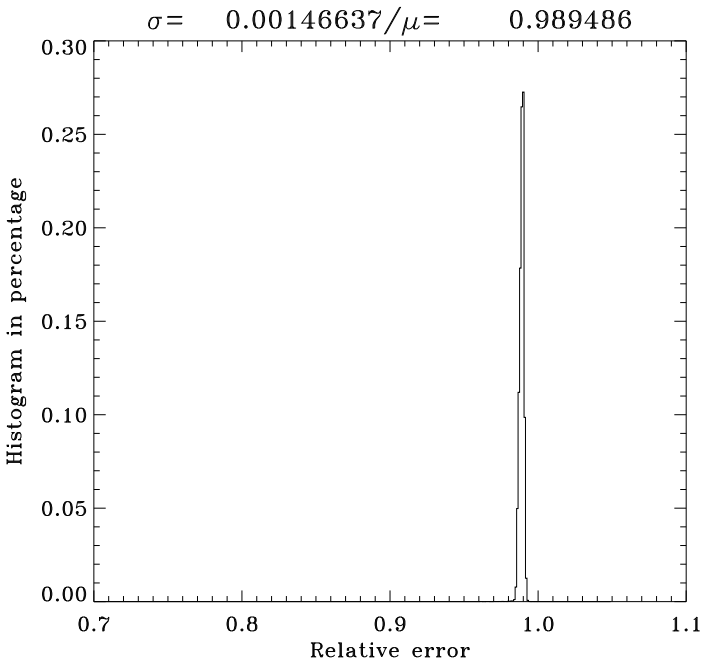

Narrow−Band Michelson
pixels
pixels
Contrast
1.000
0.995
0.990
0.985
0.980
0.975
0.970

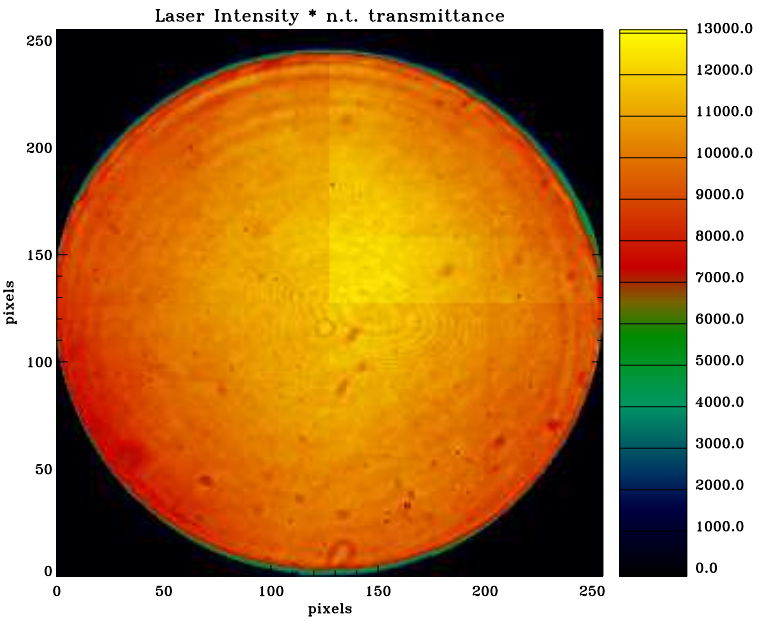

σ= 0.00185040/μ= 0.996051
Histogram in percentage
Relative error
0.25
0.20
0.15
0.10
0.05
0.00
0.7
0.8
0.9
1.0
1.1


Broad−Band Michelson
pixels
pixels
Contrast
1.005
1.000
0.995
0.990
0.985
0.980
0.975
0.970
0.965
0.960
0.955
0.950
0.945


σ= 0.00280908/μ= 0.991913
Histogram in percentage
Relative error
0.00
0.05
0.10
0.15
0.20
0.7
0.8
0.9
1.0
1.1


Lyot Element E1
pixels
pixels
Contrast
0
50
100
150
200
250
1.000
0.995
0.990
0.985
0.980
0.975
0.970
0.965


σ= 0.00146637/μ= 0.989486
Histogram in percentage
Relative error
0.00
0.05
0.10
0.15
0.20
0.25
0.30
0.7
0.8
0.9
1.0
1.1


Laser Intensity * n.t. transmittance
pixels
pixels
0
50
100
150
200
250
13000.0
12000.0
11000.0
10000.0
9000.0
8000.0
7000.0
6000.0
5000.0
4000.0
3000.0
2000.0
1000.0
0.0