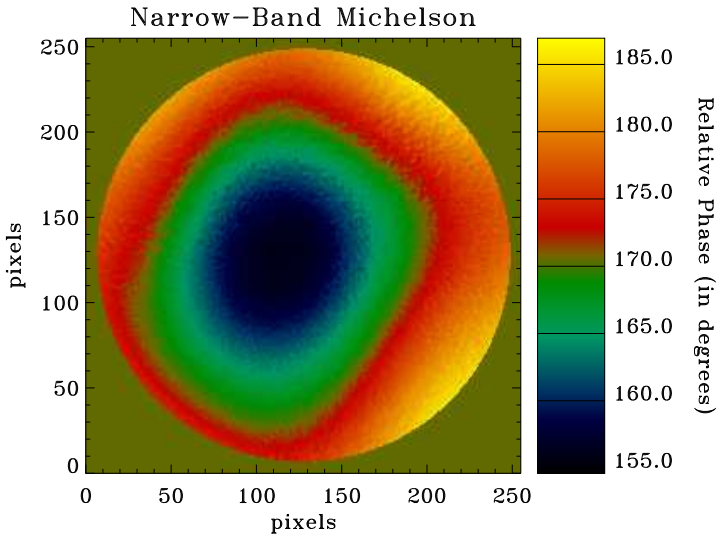
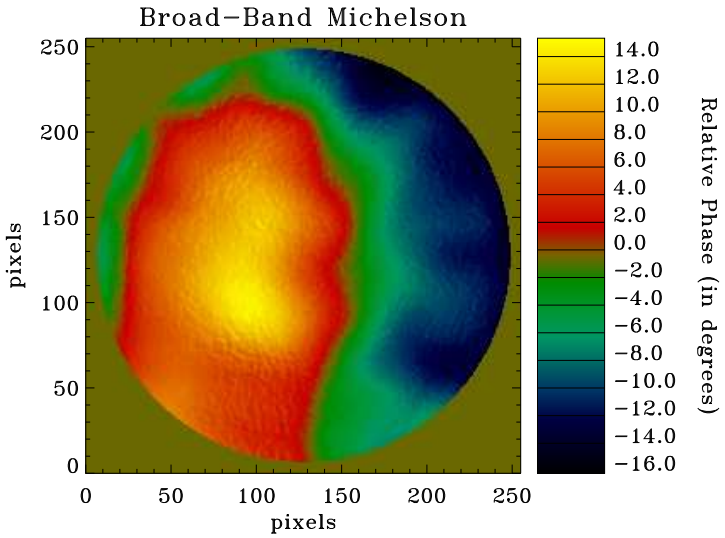
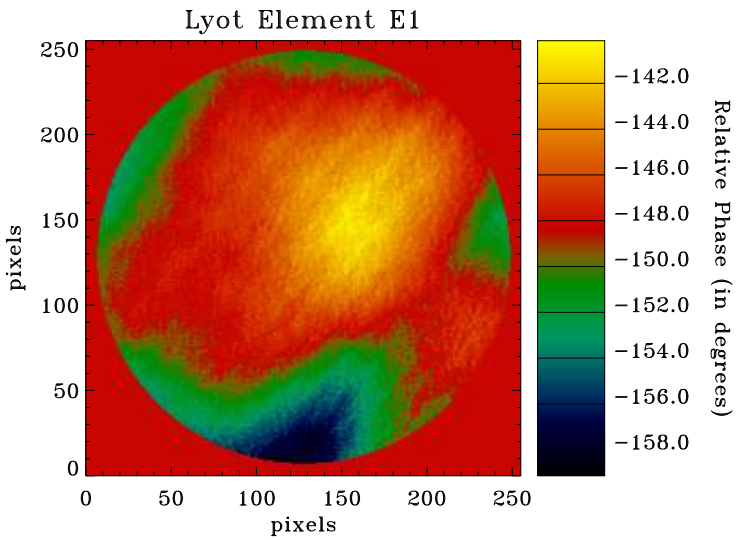
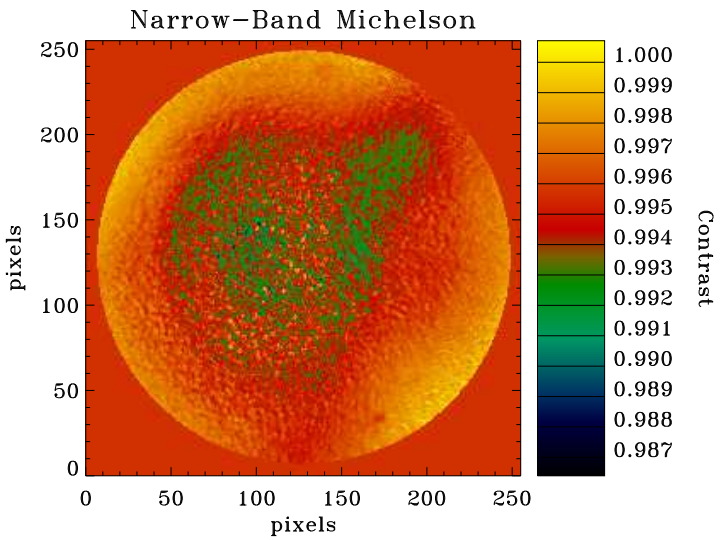
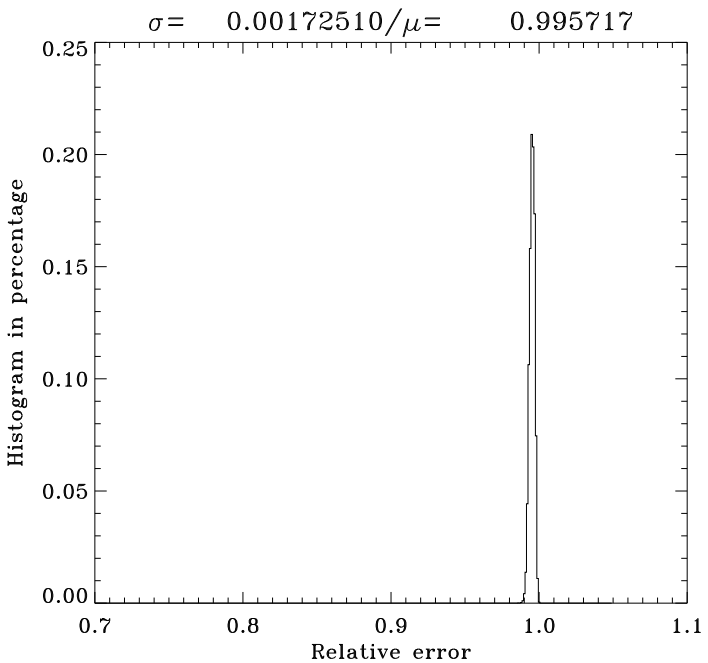
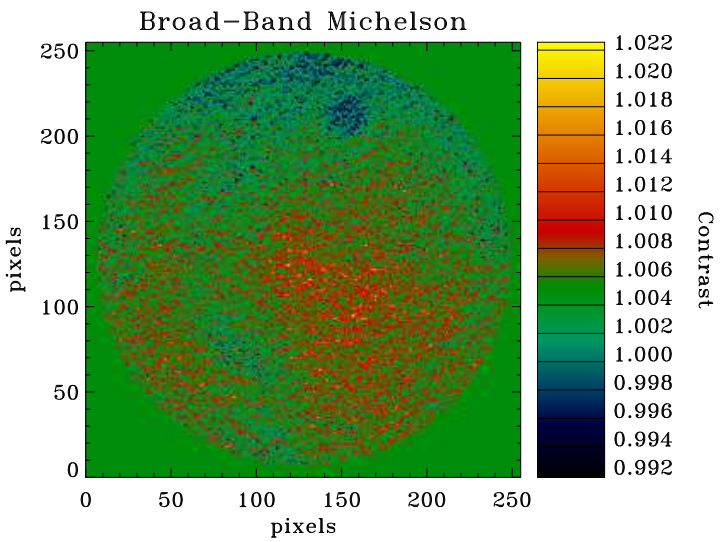

Narrow−Band Michelson
pixels
pixels
Relative Phase (in degrees)
185.0
180.0
175.0
170.0
165.0
160.0
155.0

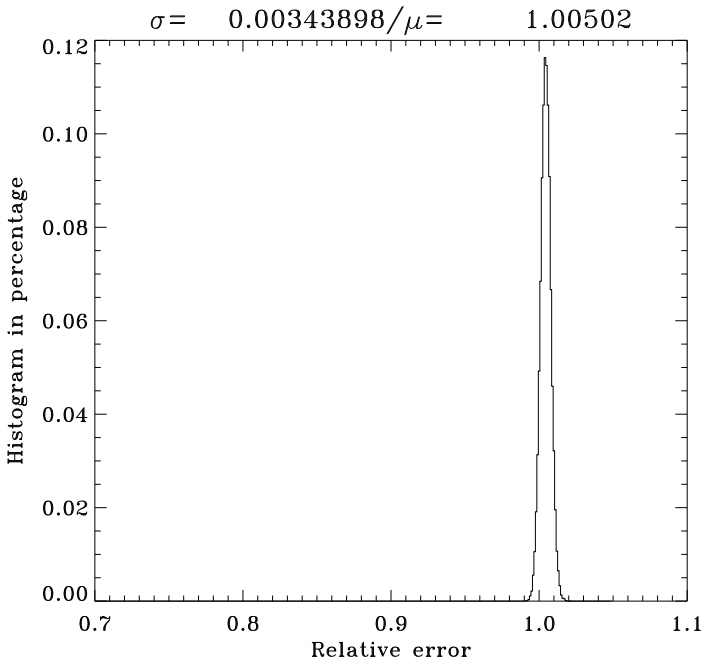

Broad−Band Michelson
pixels
pixels
Relative Phase (in degrees)
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
−2.0
−4.0
−6.0
−8.0
−10.0
−12.0
−14.0
−16.0

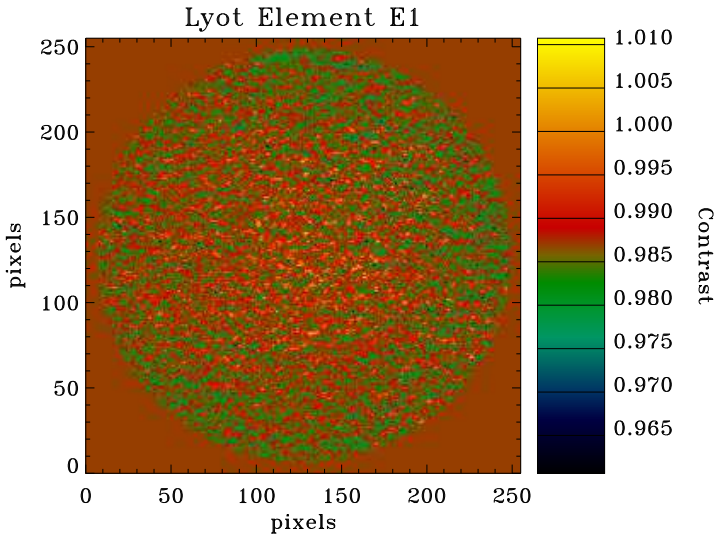

Lyot Element E1
pixels
pixels
Relative Phase (in degrees)
−142.0
−144.0
−146.0
−148.0
−150.0
−152.0
−154.0
−156.0
−158.0

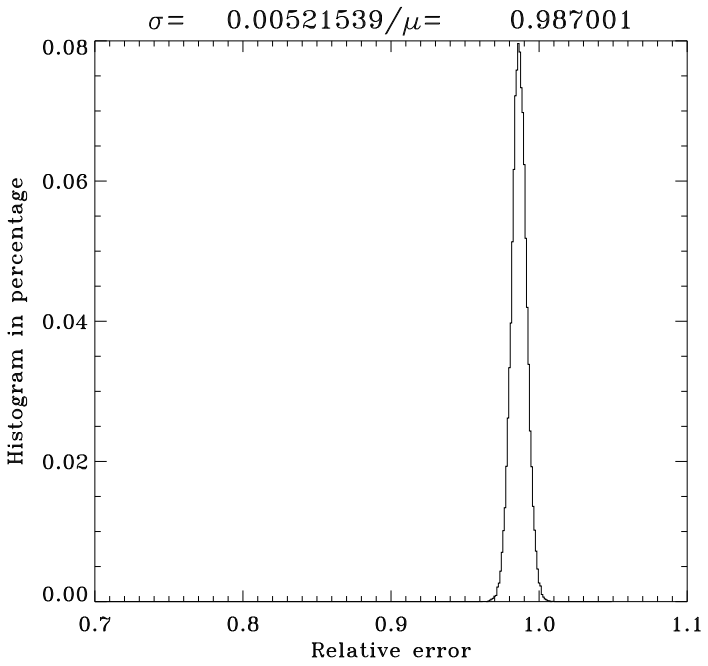

Narrow−Band Michelson
pixels
pixels
Contrast
1.000
0.999
0.998
0.997
0.996
0.995
0.994
0.993
0.992
0.991
0.990
0.989
0.988
0.987

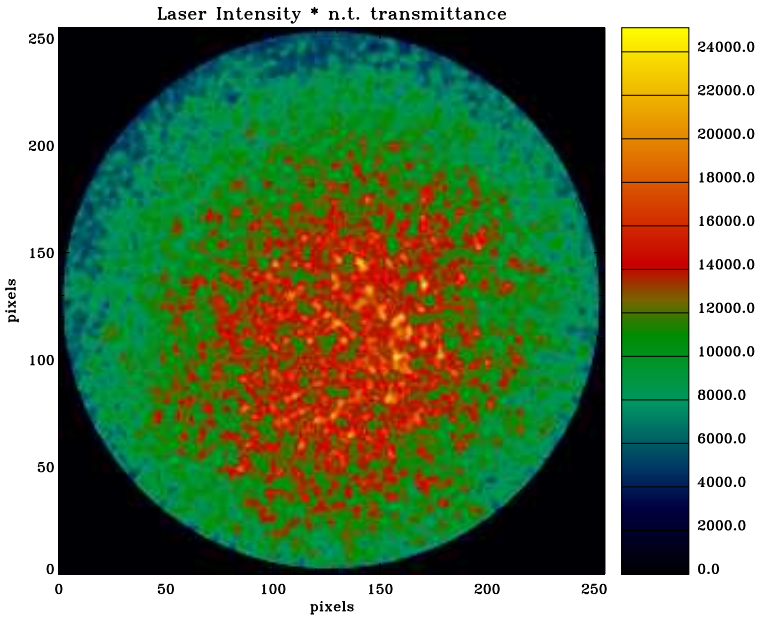

σ= 0.00172510/μ= 0.995717
Histogram in percentage
Relative error
0.25
0.20
0.15
0.10
0.05
0.00
0.7
0.8
0.9
1.0
1.1


Broad−Band Michelson
pixels
pixels
Contrast
1.022
1.020
1.018
1.016
1.014
1.012
1.010
1.008
1.006
1.004
1.002
1.000
0.998
0.996
0.994
0.992


σ= 0.00343898/μ= 1.00502
Histogram in percentage
Relative error
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.7
0.8
0.9
1.0
1.1


Lyot Element E1
pixels
pixels
Contrast
0
50
100
150
200
250
1.010
1.005
1.000
0.995
0.990
0.985
0.980
0.975
0.970
0.965


σ= 0.00521539/μ= 0.987001
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


Laser Intensity * n.t. transmittance
pixels
pixels
0
50
100
150
200
250
24000.0
22000.0
20000.0
18000.0
16000.0
14000.0
12000.0
10000.0
8000.0
6000.0
4000.0
2000.0
0.0