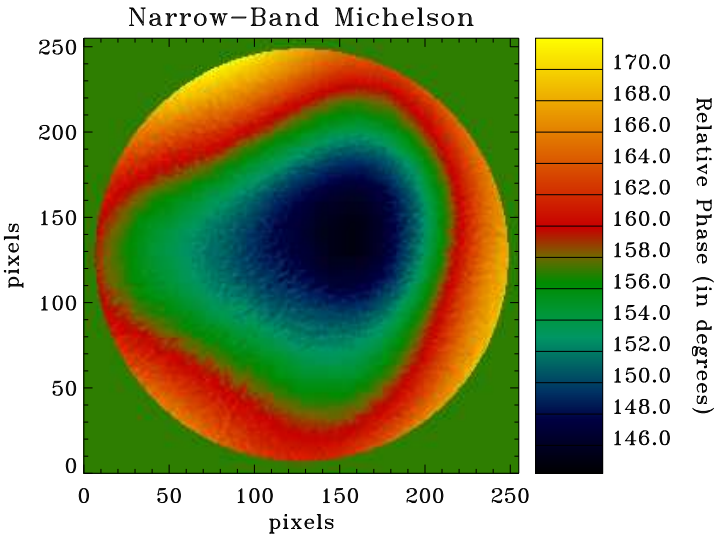
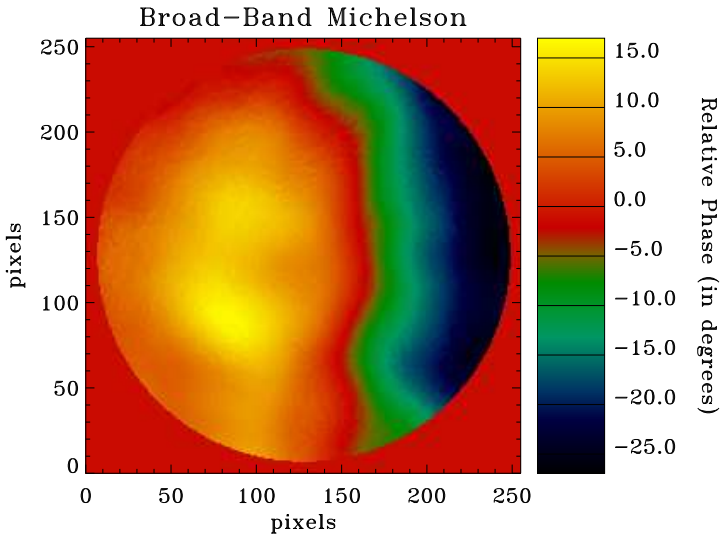
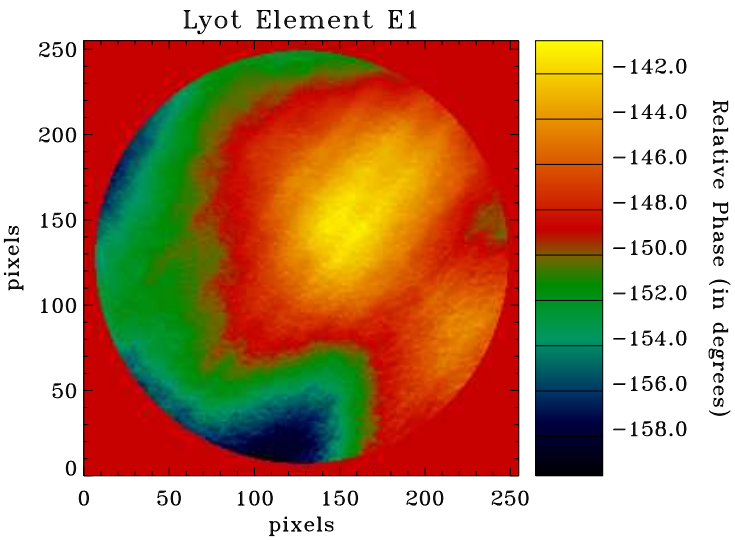
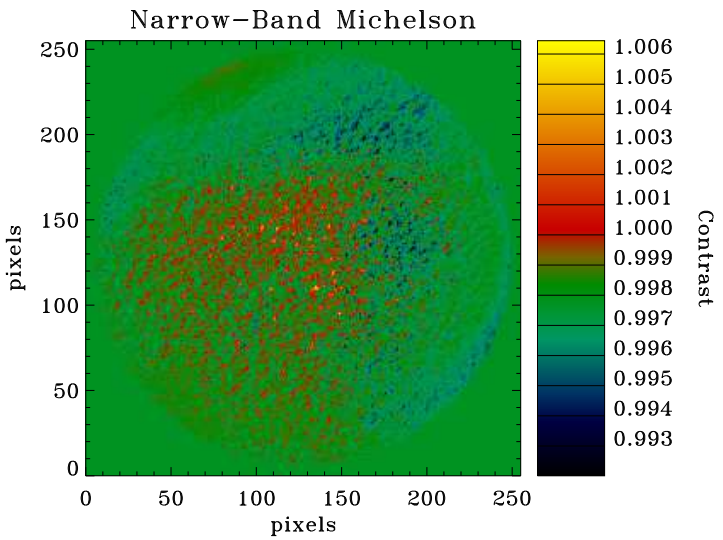
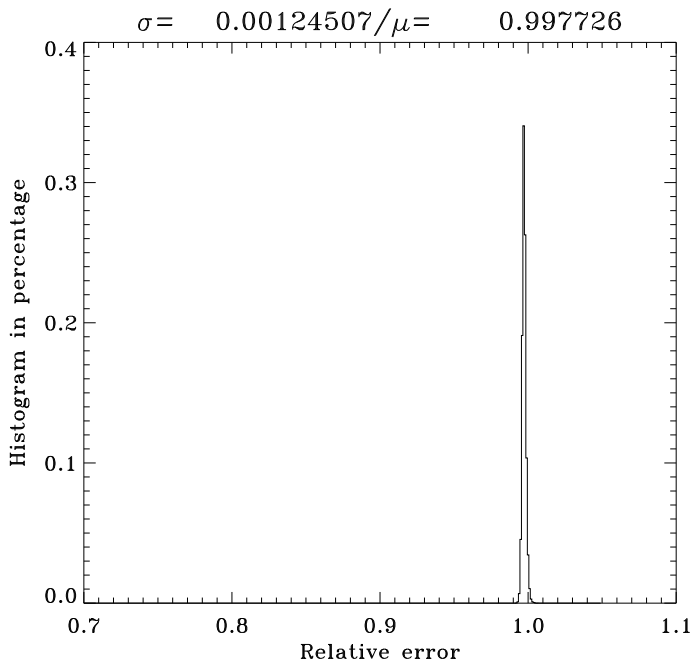
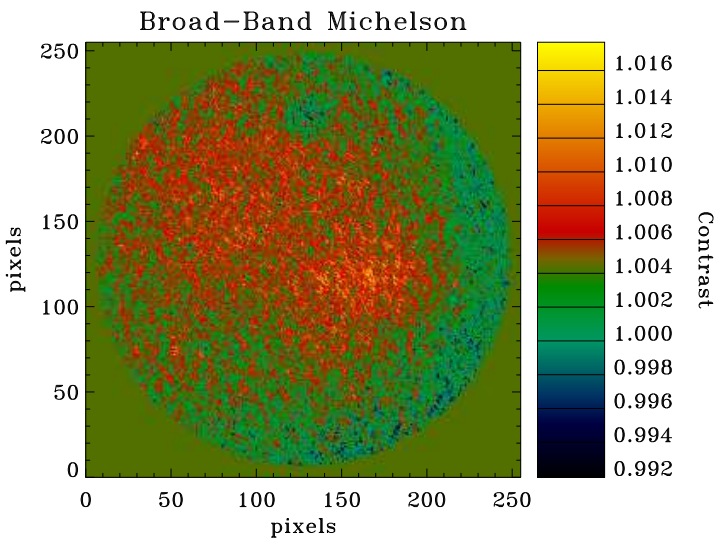

Narrow−Band Michelson
pixels
pixels
Relative Phase (in degrees)
170.0
168.0
166.0
164.0
162.0
160.0
158.0
156.0
154.0
152.0
150.0
148.0
146.0

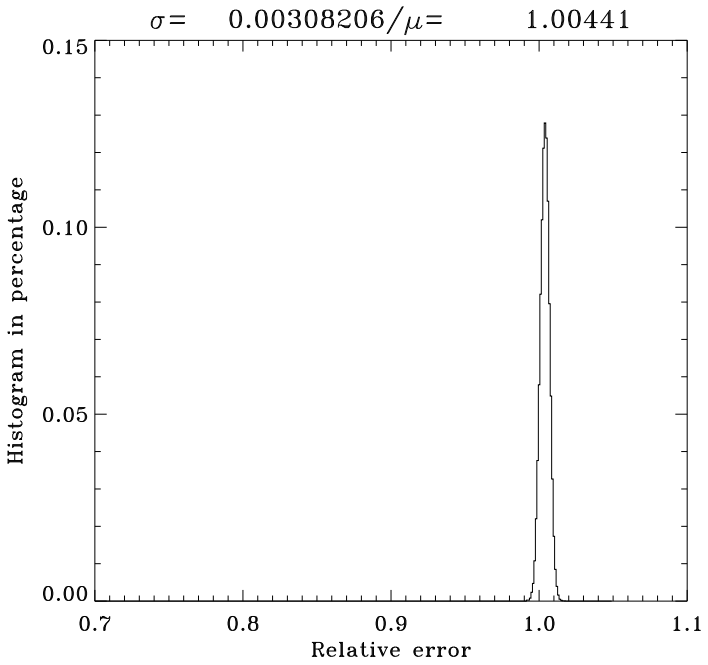

Broad−Band Michelson
pixels
pixels
Relative Phase (in degrees)
15.0
10.0
5.0
0.0
−5.0
−10.0
−15.0
−20.0
−25.0

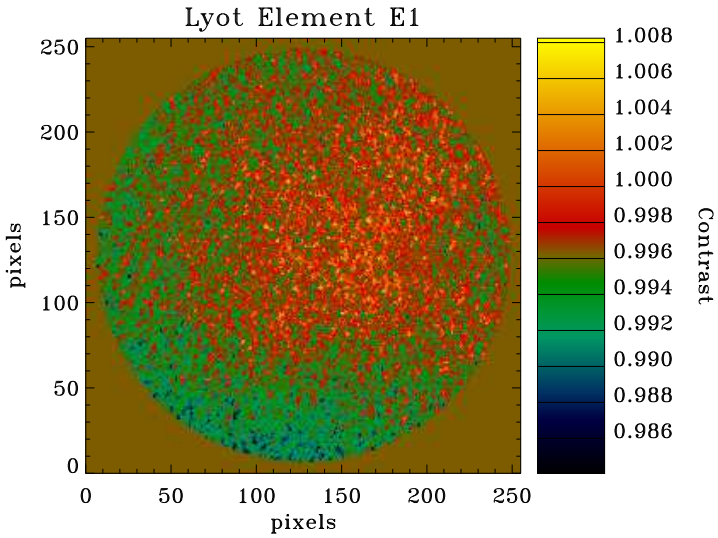

Lyot Element E1
pixels
pixels
Relative Phase (in degrees)
−142.0
−144.0
−146.0
−148.0
−150.0
−152.0
−154.0
−156.0
−158.0

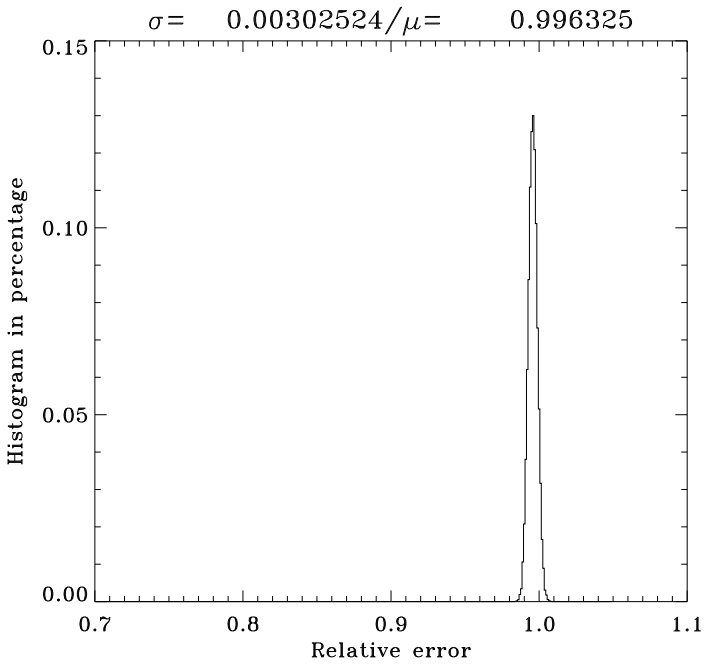

Narrow−Band Michelson
pixels
pixels
Contrast
1.006
1.005
1.004
1.003
1.002
1.001
1.000
0.999
0.998
0.997
0.996
0.995
0.994
0.993

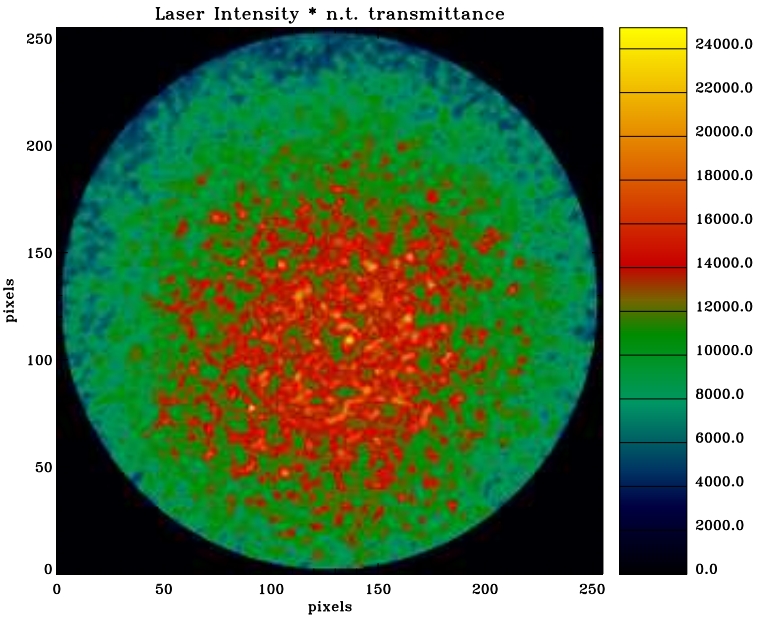

σ= 0.00124507/μ= 0.997726
Histogram in percentage
Relative error


Broad−Band Michelson
pixels
pixels
Contrast
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= 0.00308206/μ= 1.00441
Histogram in percentage
Relative error
0.00
0.05
0.10
0.15
0.7
0.8
0.9
1.0
1.1


Lyot Element E1
pixels
pixels
Contrast
0
50
100
150
200
250
1.008
1.006
1.004
1.002
1.000
0.998
0.996
0.994
0.992
0.990
0.988
0.986


σ= 0.00302524/μ= 0.996325
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
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