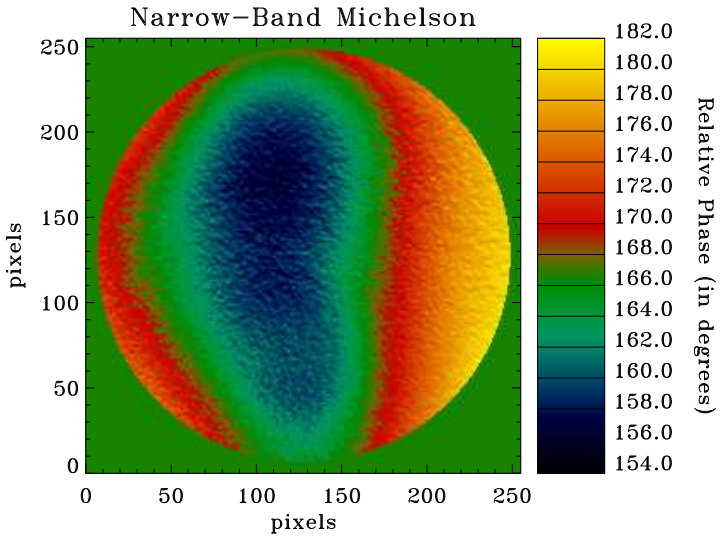
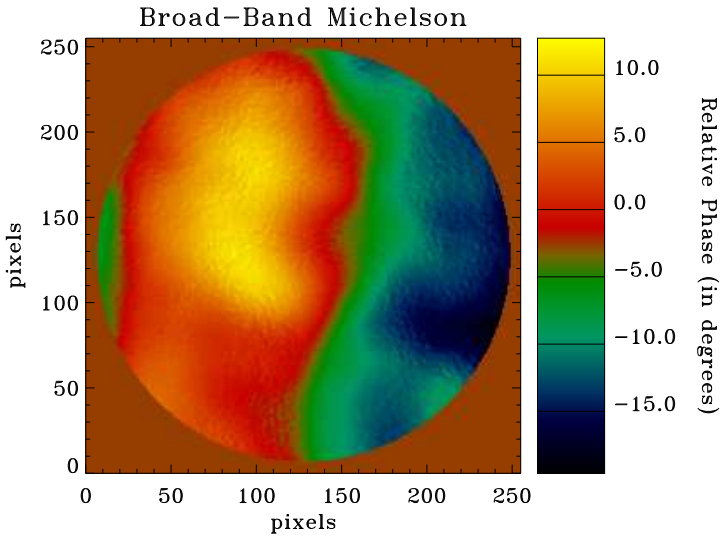
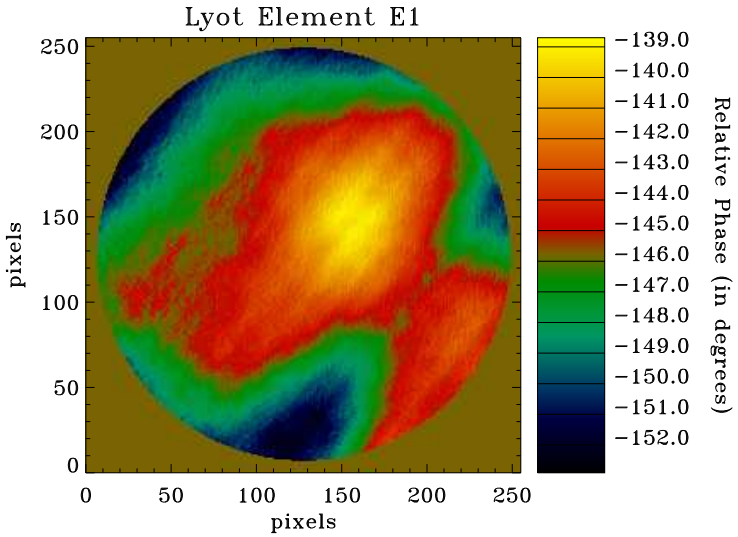
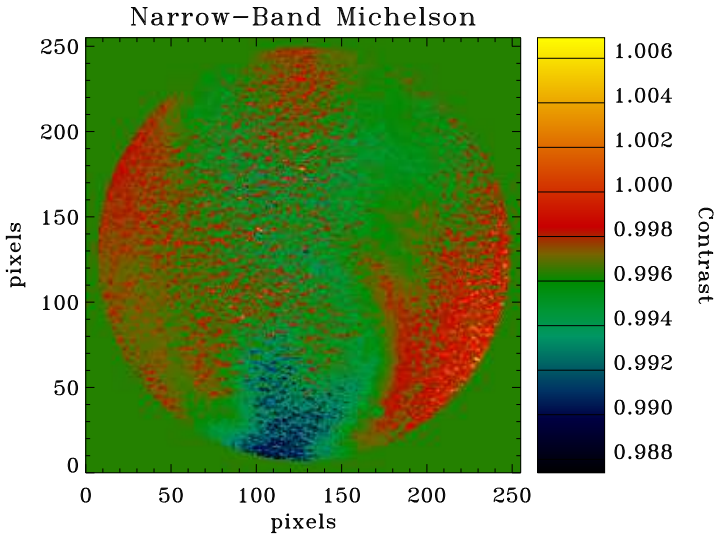
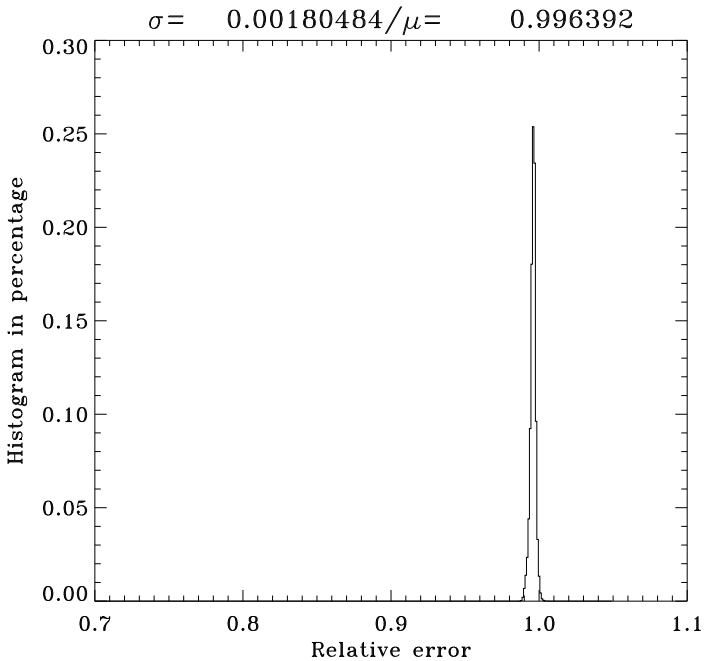
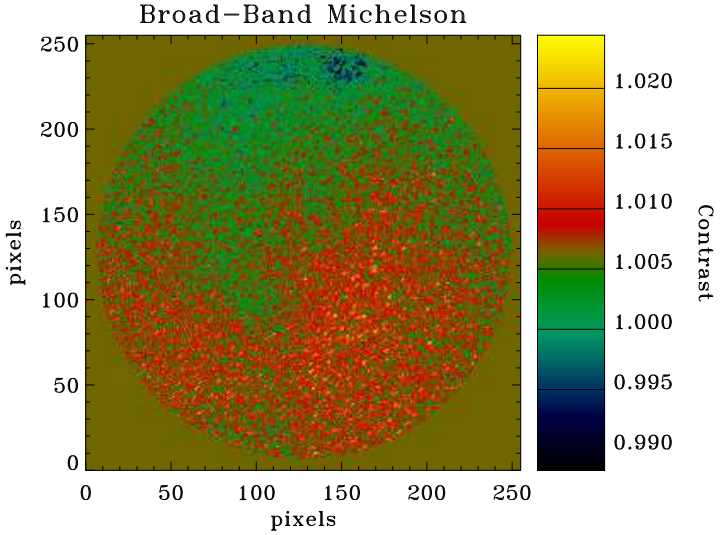

Narrow−Band Michelson
pixels
pixels
Relative Phase (in degrees)
182.0
180.0
178.0
176.0
174.0
172.0
170.0
168.0
166.0
164.0
162.0
160.0
158.0
156.0
154.0

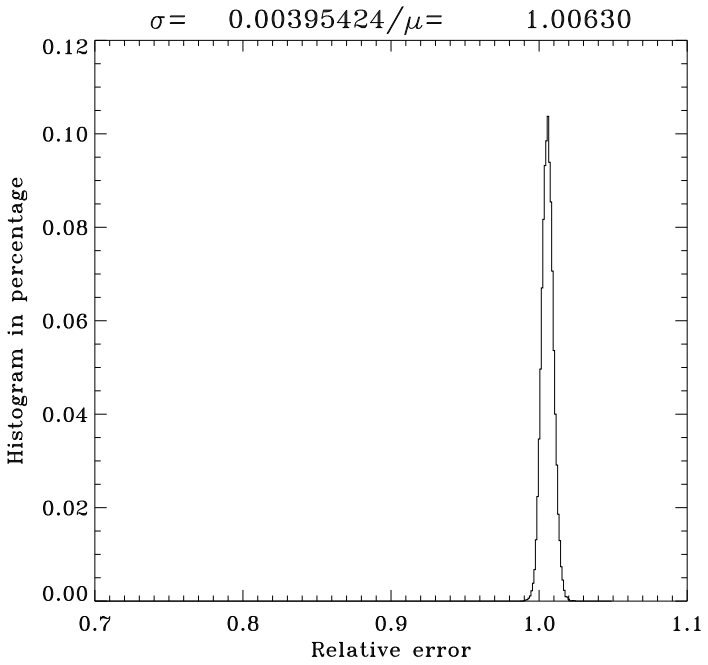

Broad−Band Michelson
pixels
pixels
Relative Phase (in degrees)
10.0
5.0
0.0
−5.0
−10.0
−15.0

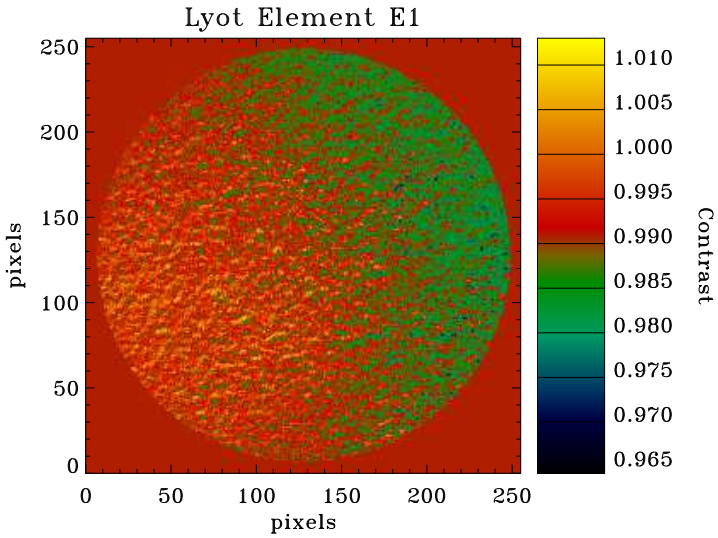

Lyot Element E1
pixels
pixels
Relative Phase (in degrees)
−139.0
−140.0
−141.0
−142.0
−143.0
−144.0
−145.0
−146.0
−147.0
−148.0
−149.0
−150.0
−151.0
−152.0

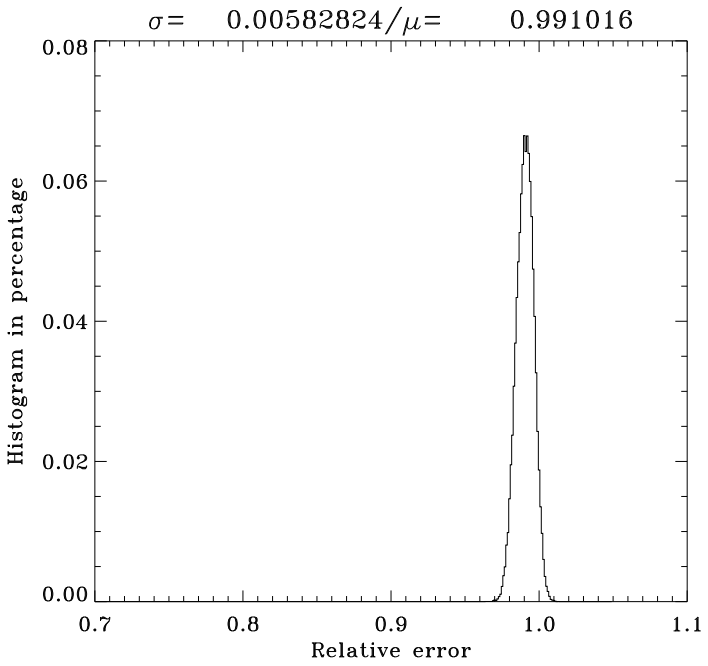

Narrow−Band Michelson
pixels
pixels
Contrast
1.006
1.004
1.002
1.000
0.998
0.996
0.994
0.992
0.990
0.988

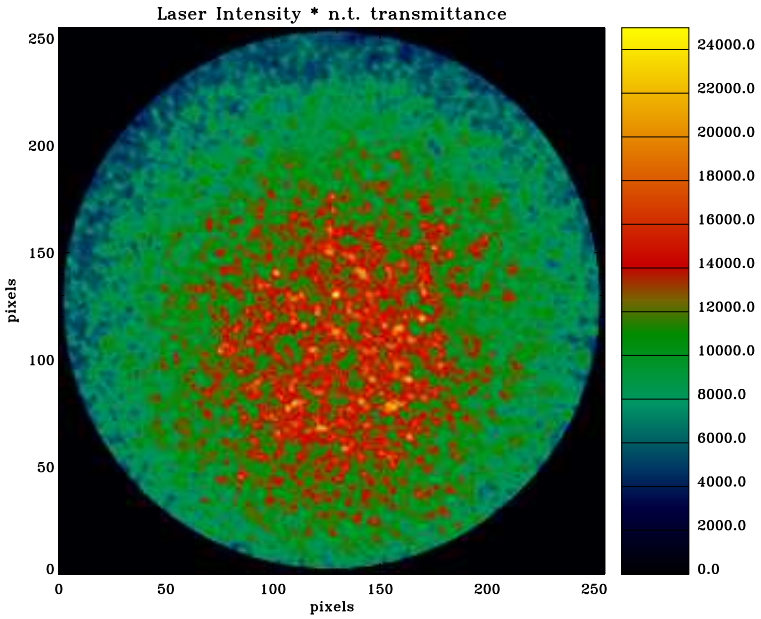

σ= 0.00180484/μ= 0.996392
Histogram in percentage
Relative error


Broad−Band Michelson
pixels
pixels
Contrast
1.020
1.015
1.010
1.005
1.000
0.995
0.990


σ= 0.00395424/μ= 1.00630
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= 0.00582824/μ= 0.991016
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