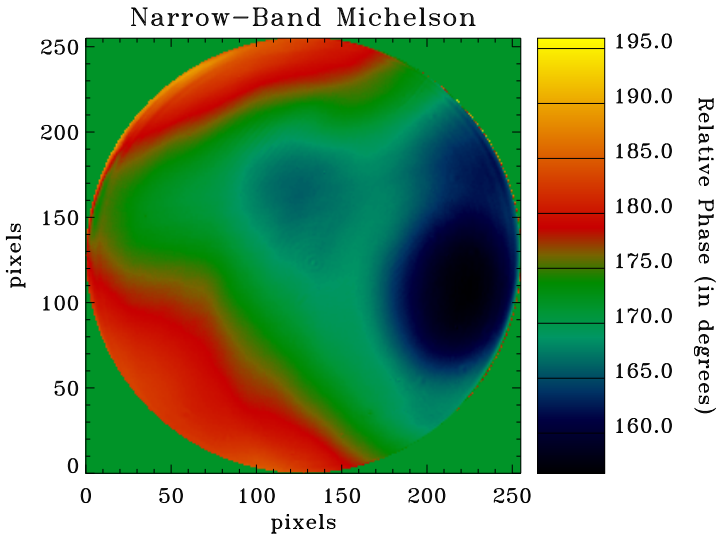
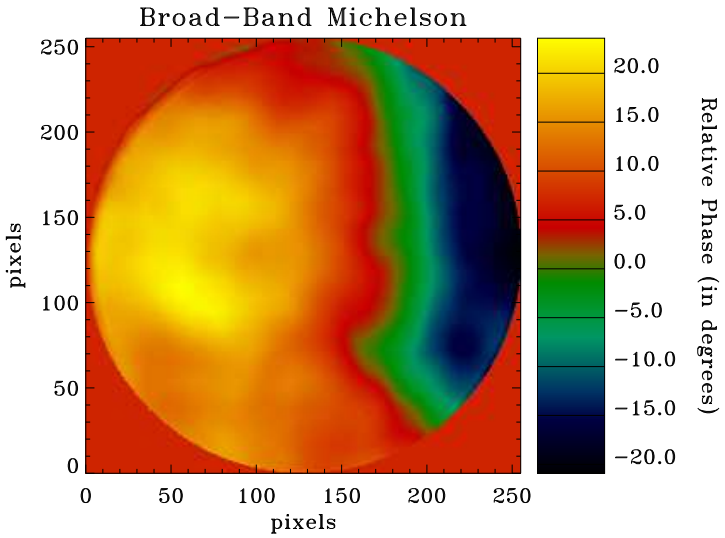
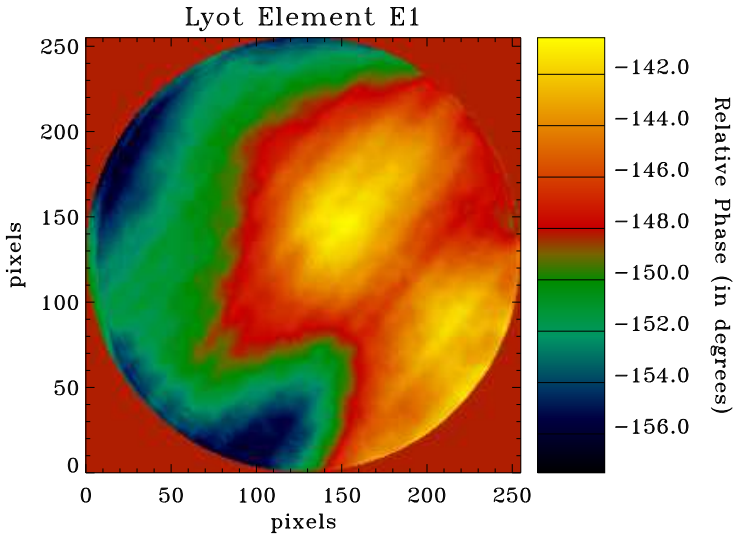
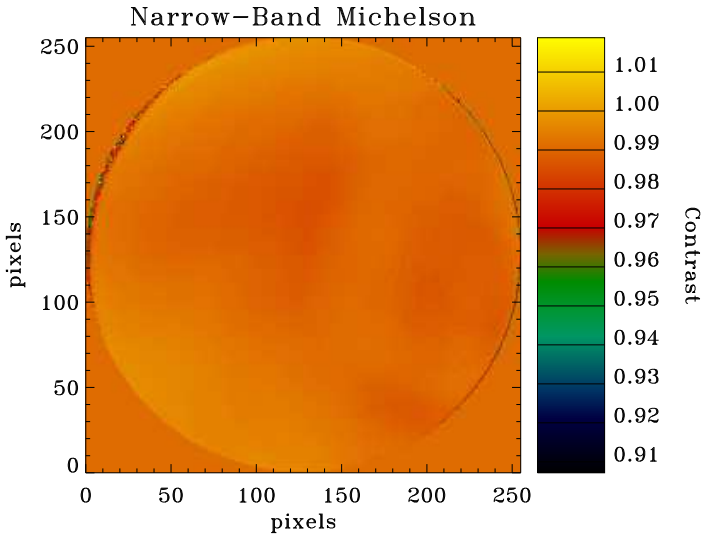
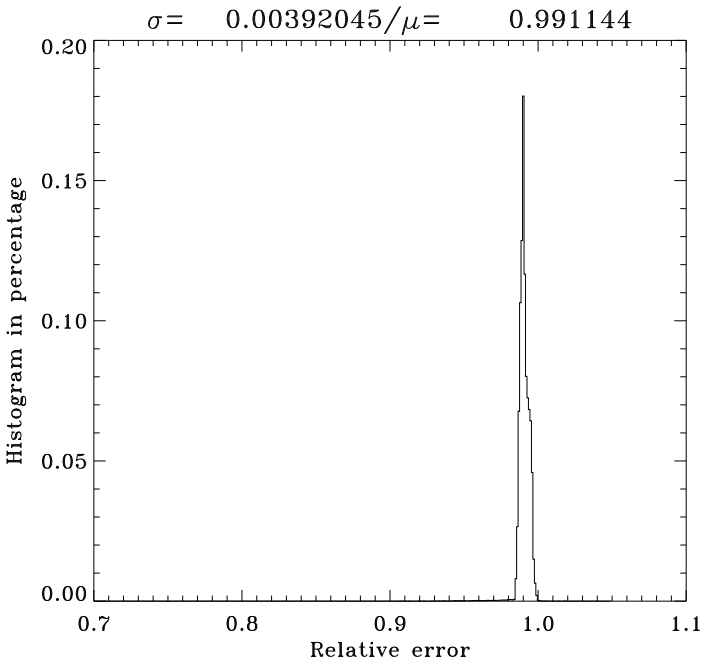
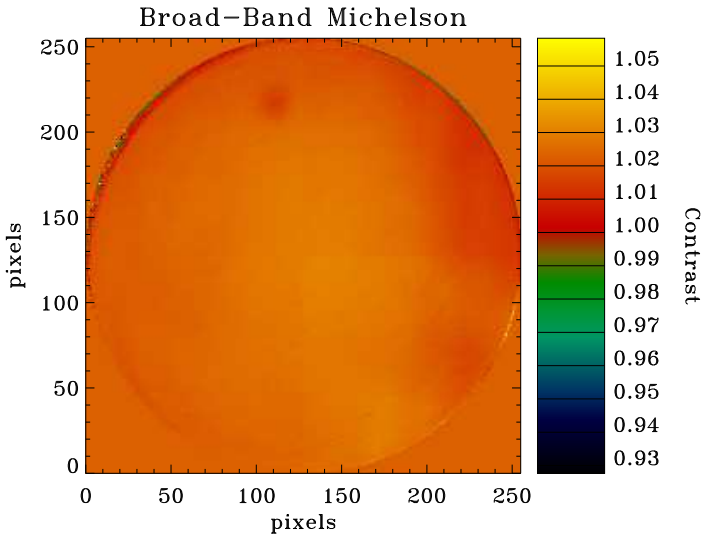

Narrow−Band Michelson
pixels
pixels
Relative Phase (in degrees)
195.0
190.0
185.0
180.0
175.0
170.0
165.0
160.0

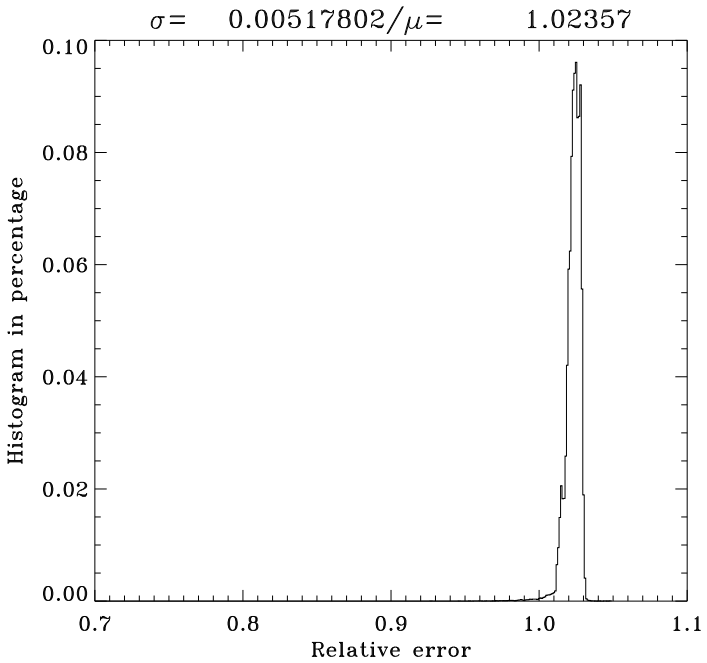

Broad−Band Michelson
pixels
pixels
Relative Phase (in degrees)
20.0
15.0
10.0
5.0
0.0
−5.0
−10.0
−15.0
−20.0

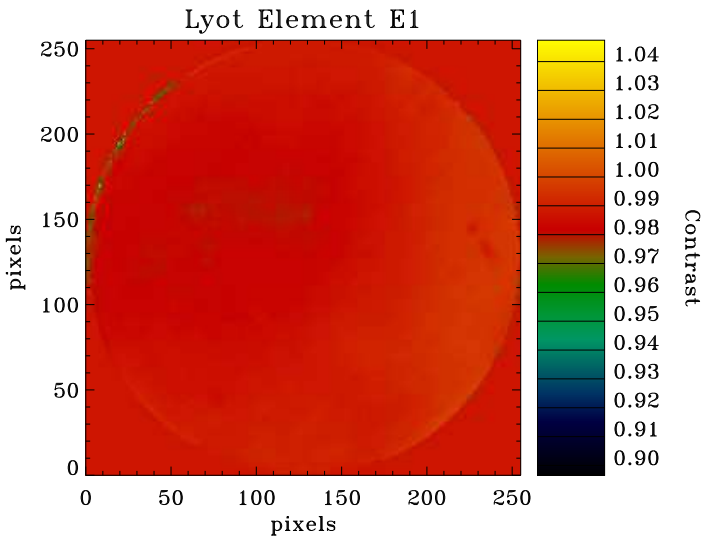

Lyot Element E1
pixels
pixels
Relative Phase (in degrees)
−142.0
−144.0
−146.0
−148.0
−150.0
−152.0
−154.0
−156.0

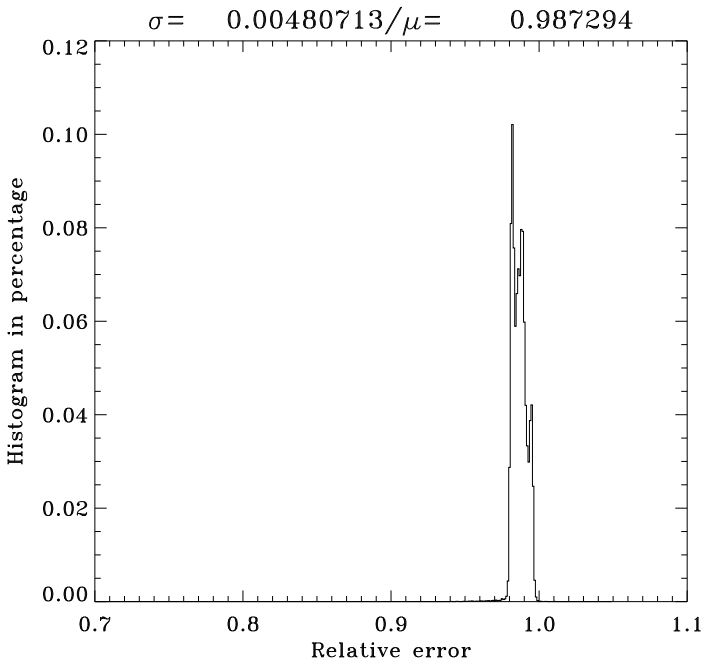

Narrow−Band Michelson
pixels
pixels
Contrast
1.01
1.00
0.99
0.98
0.97
0.96
0.95
0.94
0.93
0.92
0.91

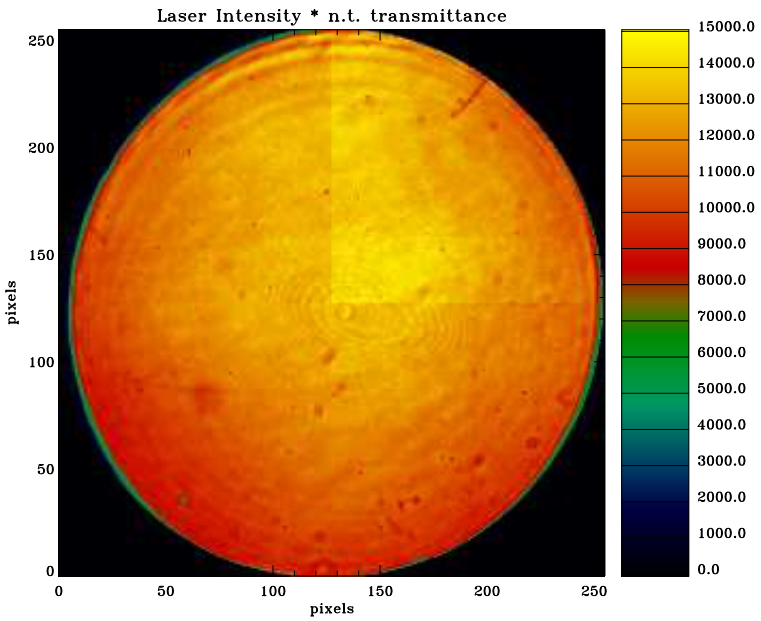

σ= 0.00392045/μ= 0.991144
Histogram in percentage
Relative error


Broad−Band Michelson
pixels
pixels
Contrast
1.05
1.04
1.03
1.02
1.01
1.00
0.99
0.98
0.97
0.96
0.95
0.94
0.93


σ= 0.00517802/μ= 1.02357
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


Lyot Element E1
pixels
pixels
Contrast
0
50
100
150
200
250
1.04
1.03
1.02
1.01
1.00
0.99
0.98
0.97
0.96
0.95
0.94
0.93
0.92
0.91
0.90


σ= 0.00480713/μ= 0.987294
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


Laser Intensity * n.t. transmittance
pixels
pixels
0
50
100
150
200
250
15000.0
14000.0
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