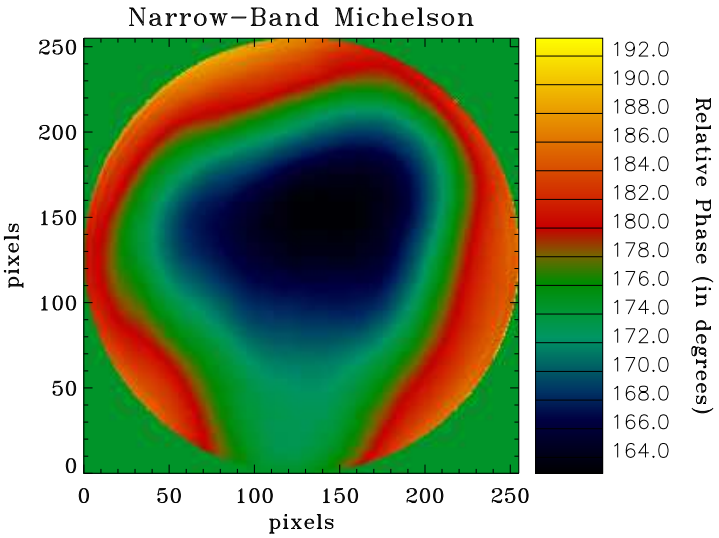
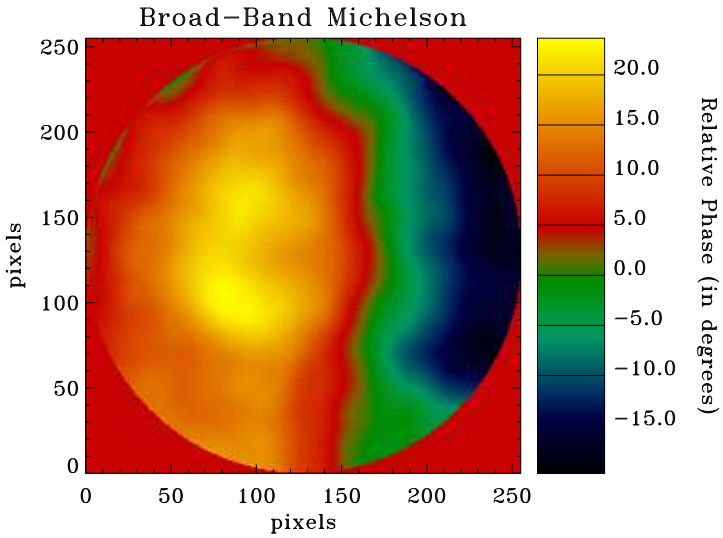
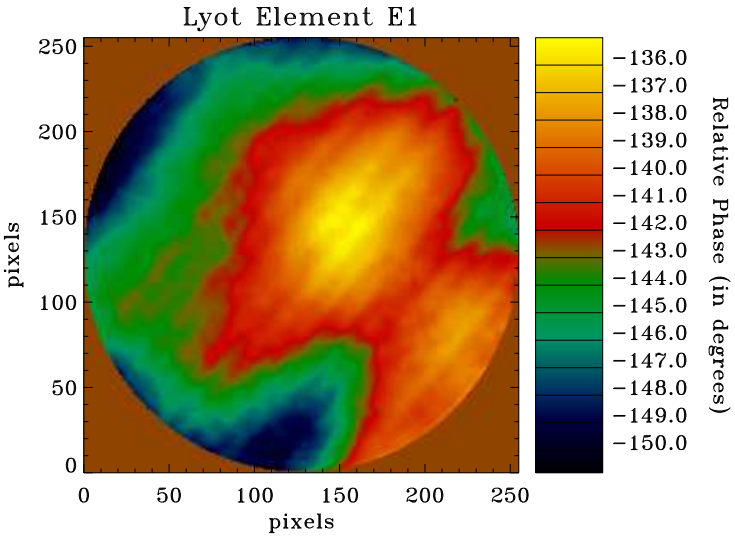
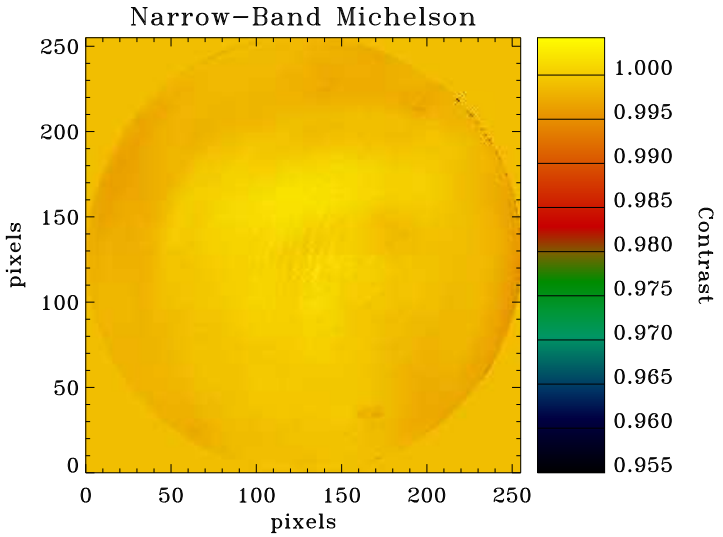
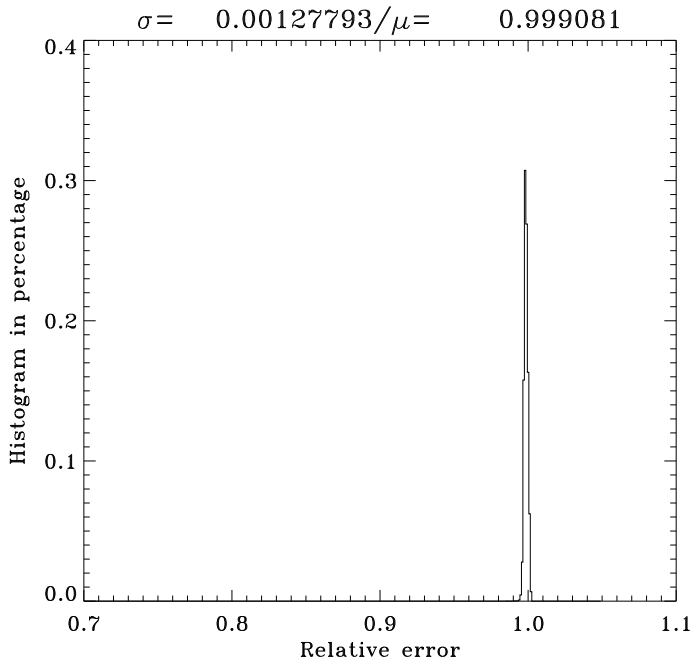
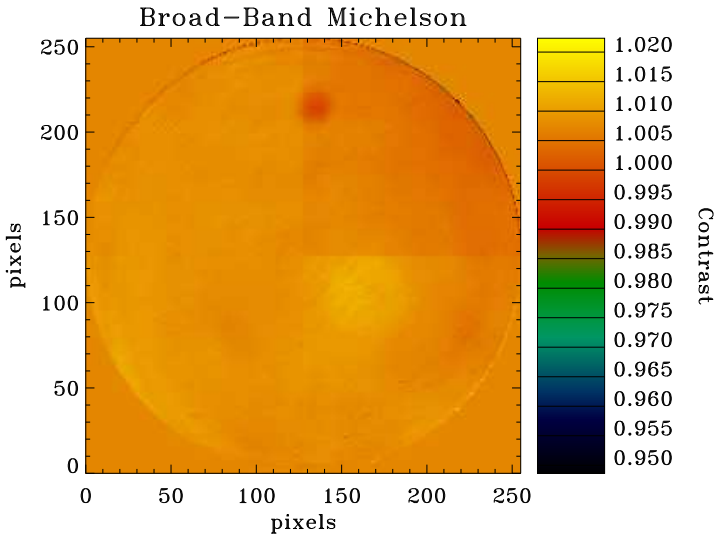

Narrow−Band Michelson
pixels
pixels
Relative Phase (in degrees)
192.0
190.0
188.0
186.0
184.0
182.0
180.0
178.0
176.0
174.0
172.0
170.0
168.0
166.0
164.0

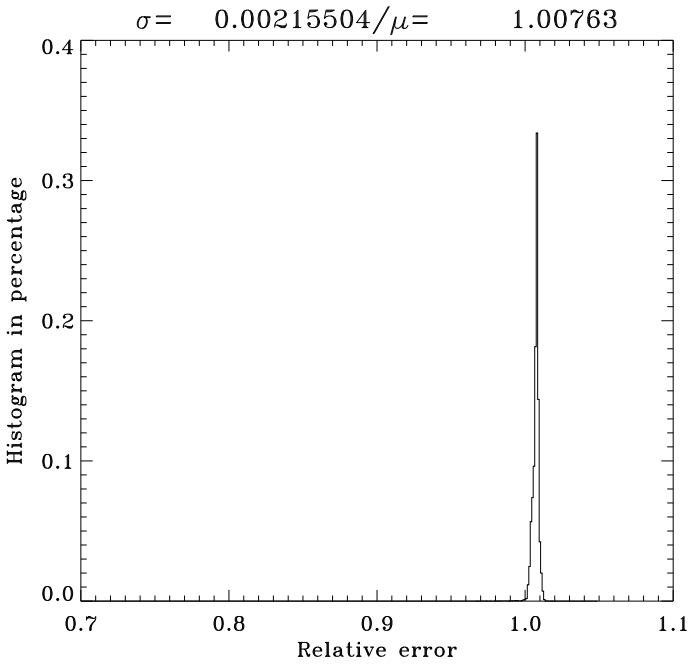

Broad−Band Michelson
pixels
pixels
Relative Phase (in degrees)
20.0
15.0
10.0
5.0
0.0
−5.0
−10.0
−15.0

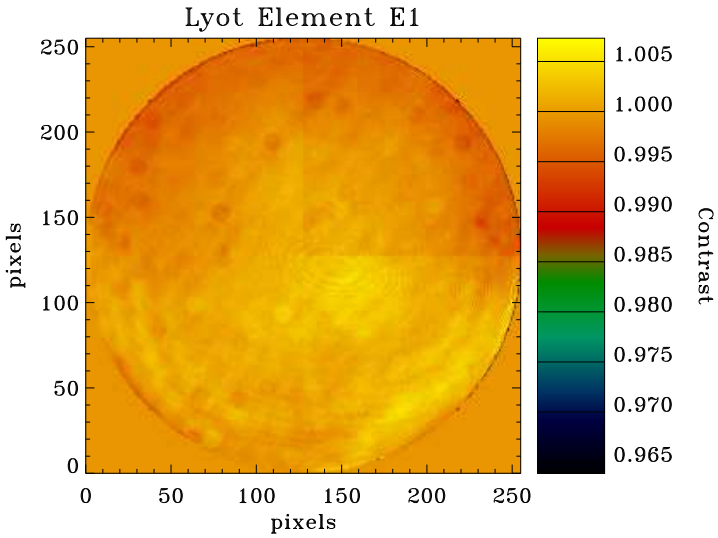

Lyot Element E1
pixels
pixels
Relative Phase (in degrees)
−136.0
−137.0
−138.0
−139.0
−140.0
−141.0
−142.0
−143.0
−144.0
−145.0
−146.0
−147.0
−148.0
−149.0
−150.0

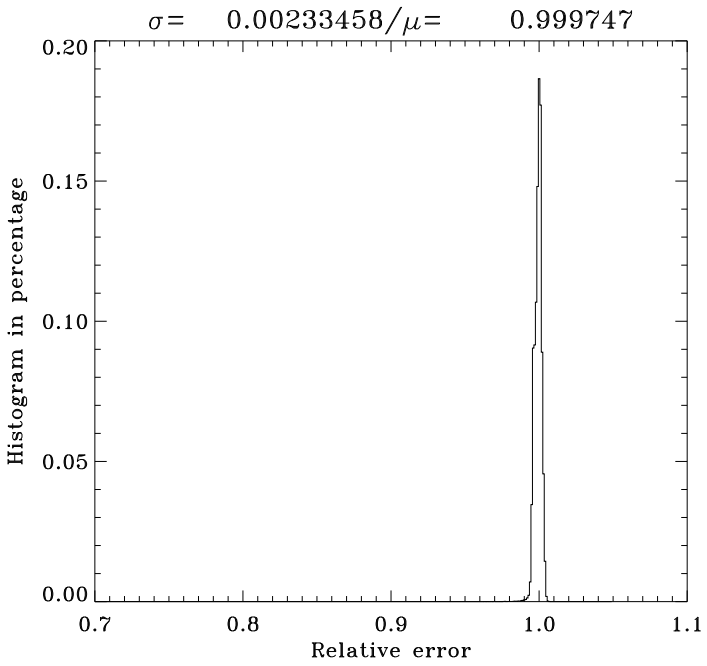

Narrow−Band Michelson
pixels
pixels
Contrast
1.000
0.995
0.990
0.985
0.980
0.975
0.970
0.965
0.960
0.955

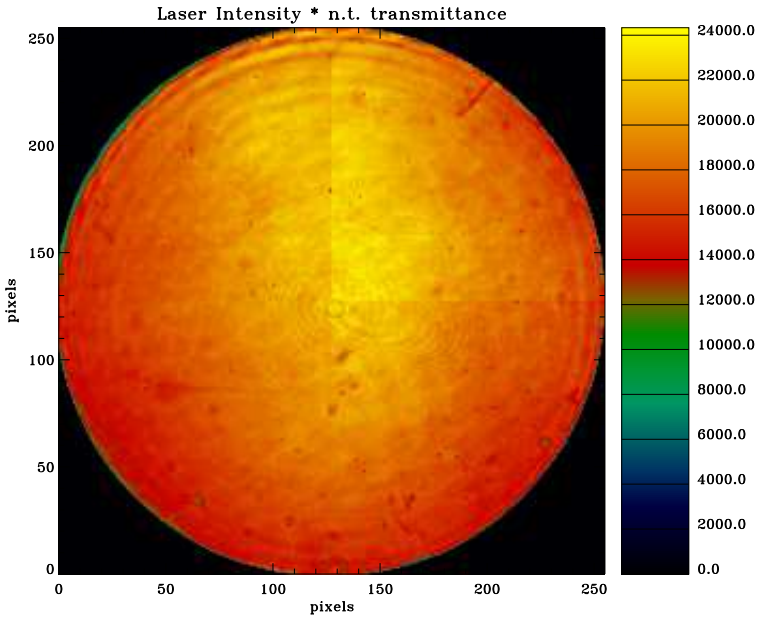

σ= 0.00127793/μ= 0.999081
Histogram in percentage
Relative error


Broad−Band Michelson
pixels
pixels
Contrast
1.020
1.015
1.010
1.005
1.000
0.995
0.990
0.985
0.980
0.975
0.970
0.965
0.960
0.955
0.950


σ= 0.00215504/μ= 1.00763
Histogram in percentage
Relative error
0.0
0.1
0.2
0.3
0.4
0.7
0.8
0.9
1.0
1.1


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


σ= 0.00233458/μ= 0.999747
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


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