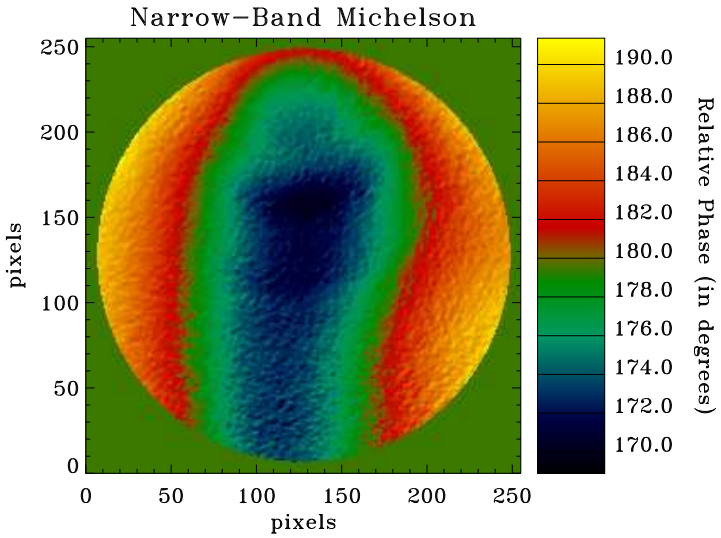
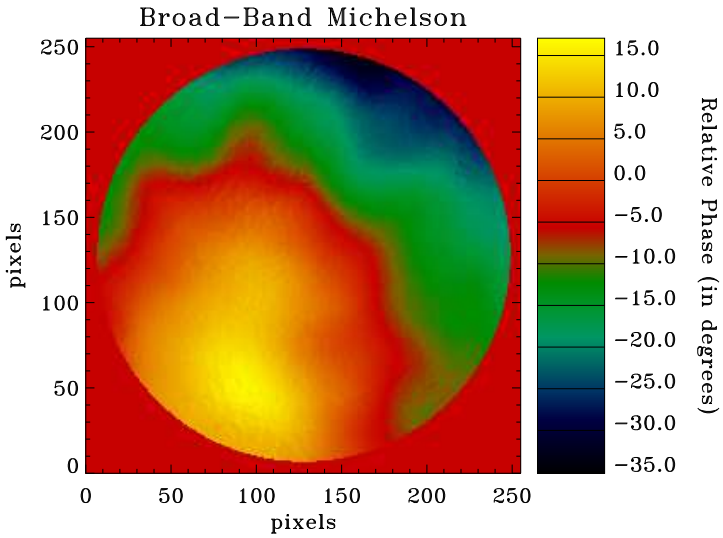
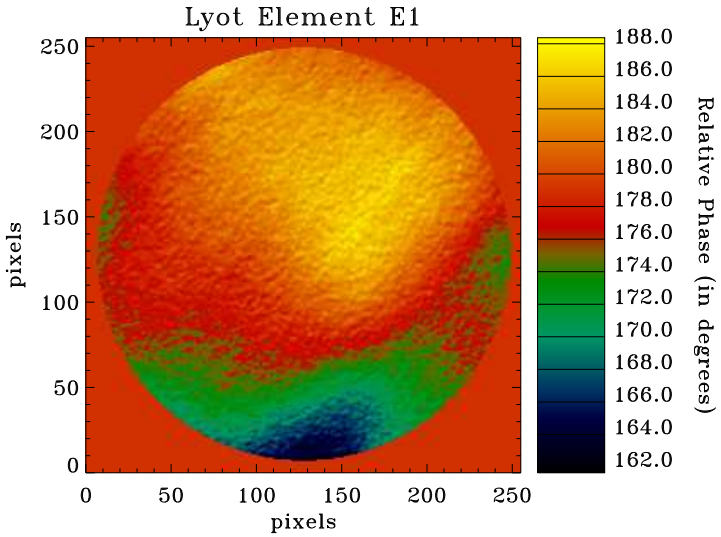
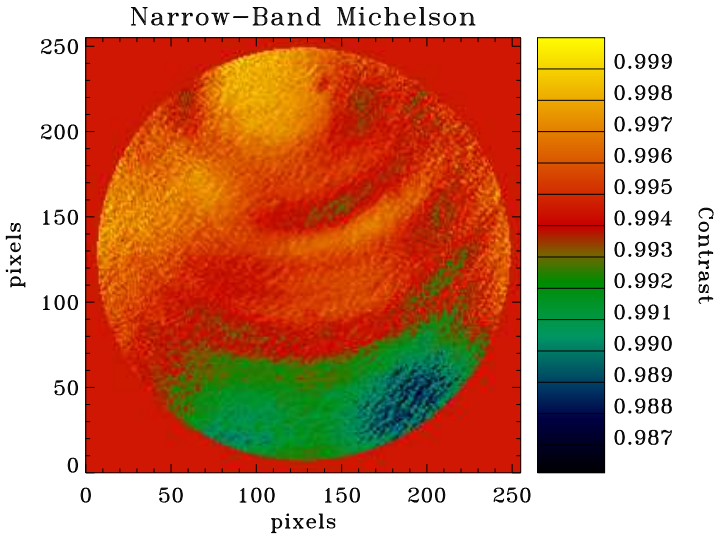
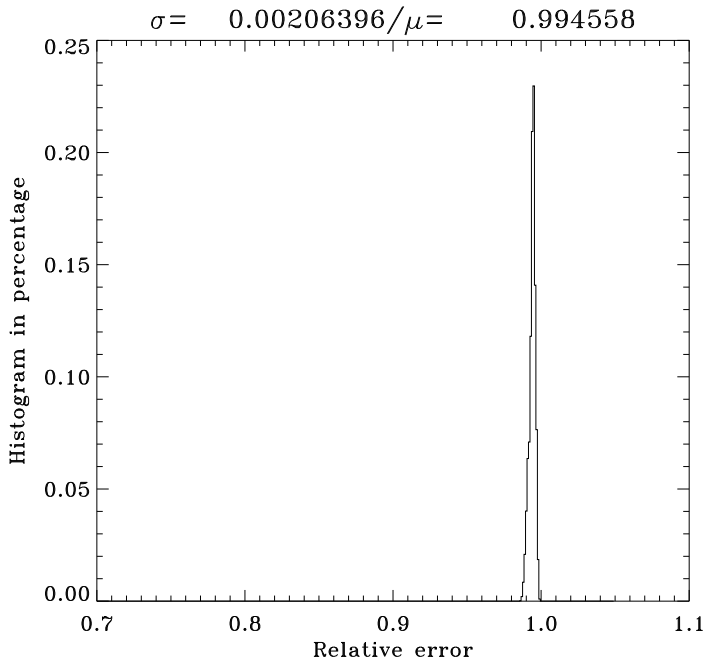
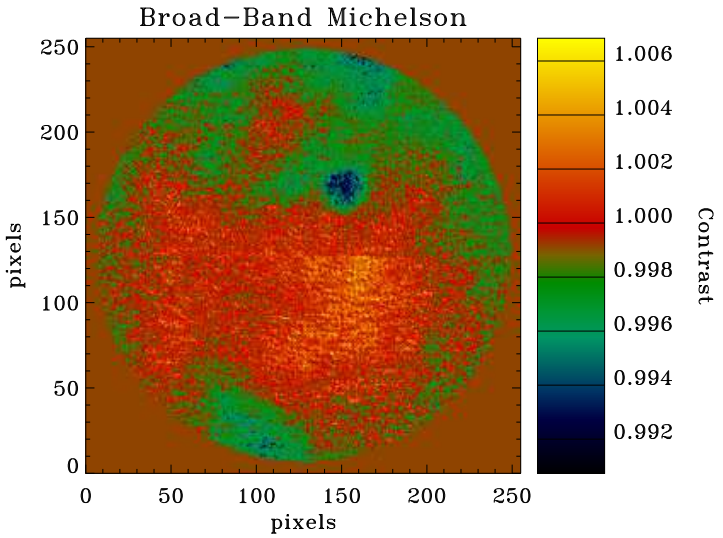

Narrow−Band Michelson
pixels
pixels
Relative Phase (in degrees)
190.0
188.0
186.0
184.0
182.0
180.0
178.0
176.0
174.0
172.0
170.0

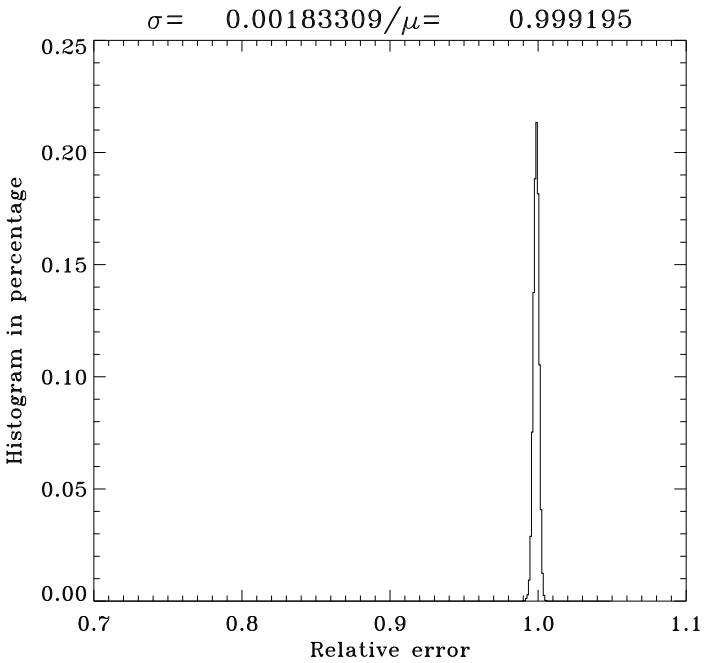

Broad−Band Michelson
pixels
pixels
Relative Phase (in degrees)
15.0
10.0
5.0
0.0
−5.0
−10.0
−15.0
−20.0
−25.0
−30.0
−35.0

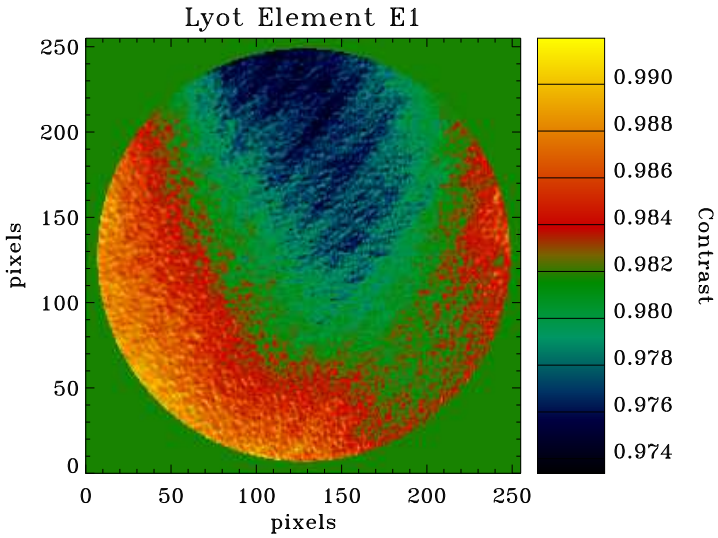

Lyot Element E1
pixels
pixels
Relative Phase (in degrees)
188.0
186.0
184.0
182.0
180.0
178.0
176.0
174.0
172.0
170.0
168.0
166.0
164.0
162.0

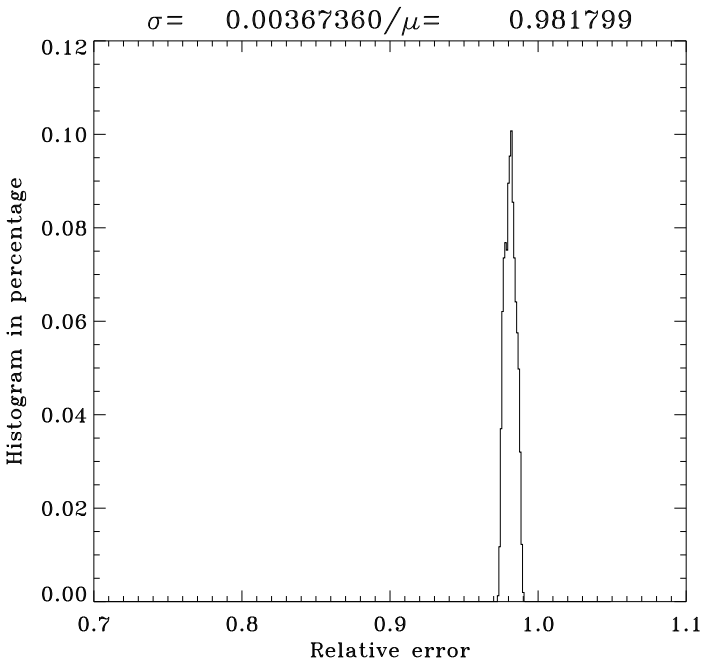

Narrow−Band Michelson
pixels
pixels
Contrast
0.999
0.998
0.997
0.996
0.995
0.994
0.993
0.992
0.991
0.990
0.989
0.988
0.987

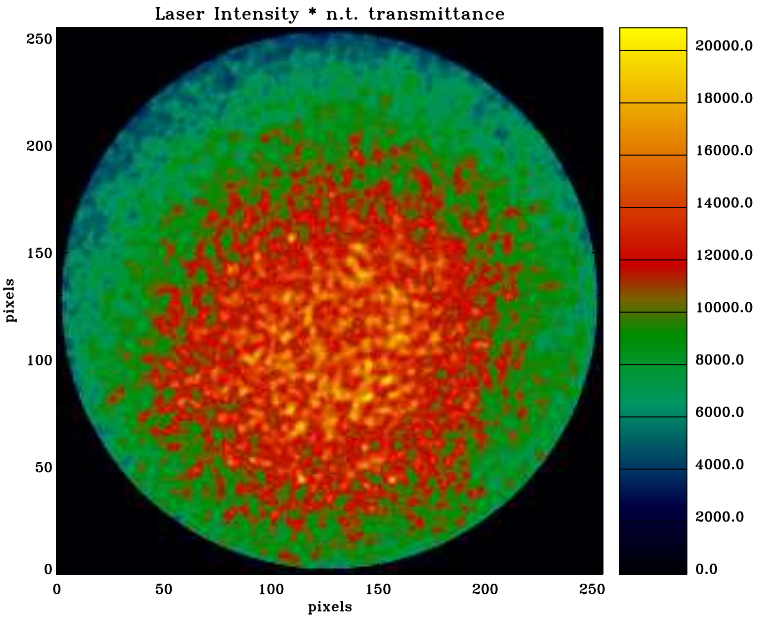

σ= 0.00206396/μ= 0.994558
Histogram in percentage
Relative error


Broad−Band Michelson
pixels
pixels
Contrast
1.006
1.004
1.002
1.000
0.998
0.996
0.994
0.992


σ= 0.00183309/μ= 0.999195
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


Lyot Element E1
pixels
pixels
Contrast
250
200
150
100
50
0
0.990
0.988
0.986
0.984
0.982
0.980
0.978
0.976
0.974


σ= 0.00367360/μ= 0.981799
Histogram in percentage
Relative error
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0.7
0.8
0.9
1.0
1.1


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