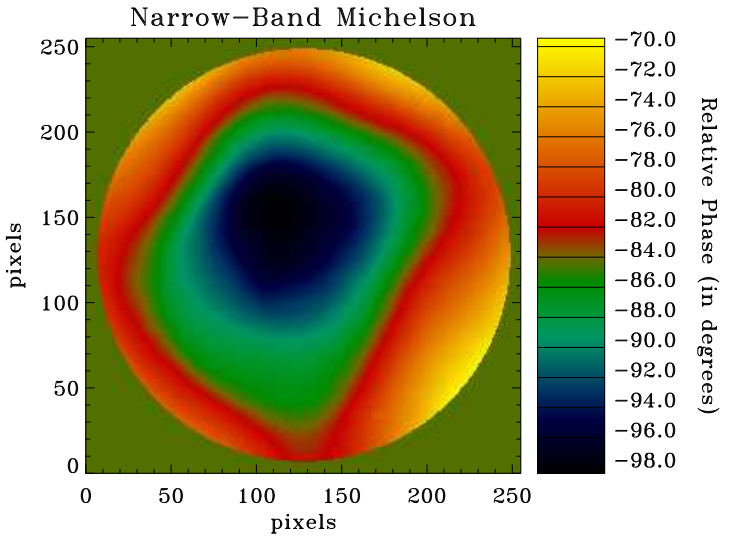
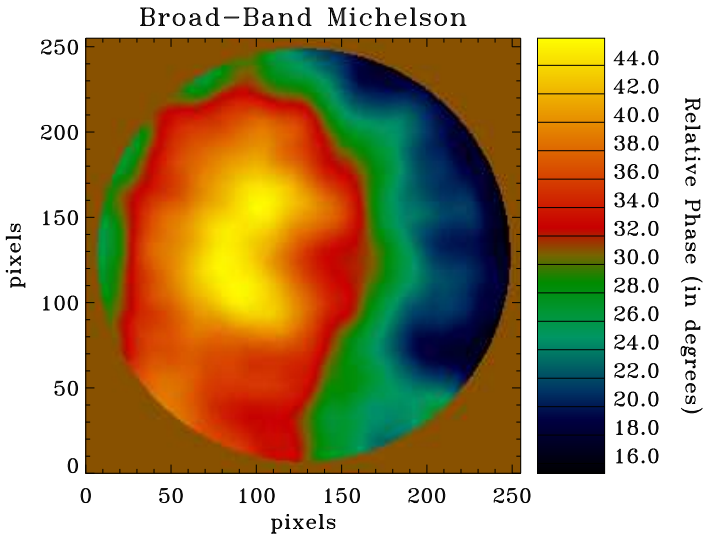
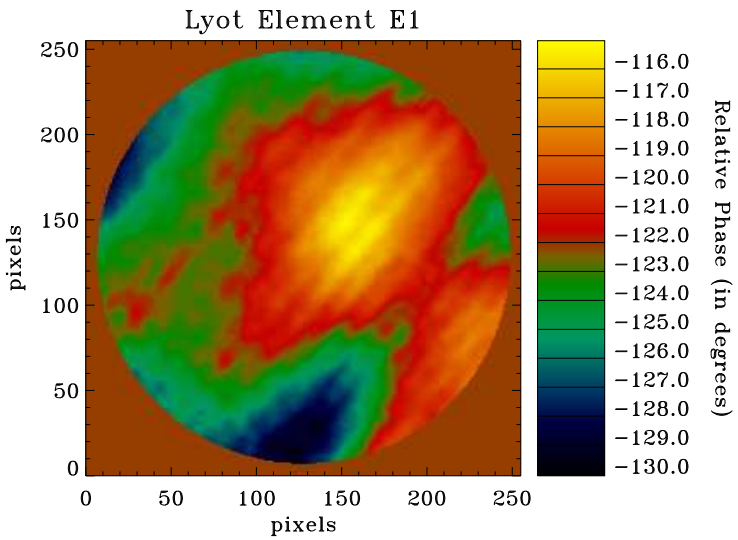
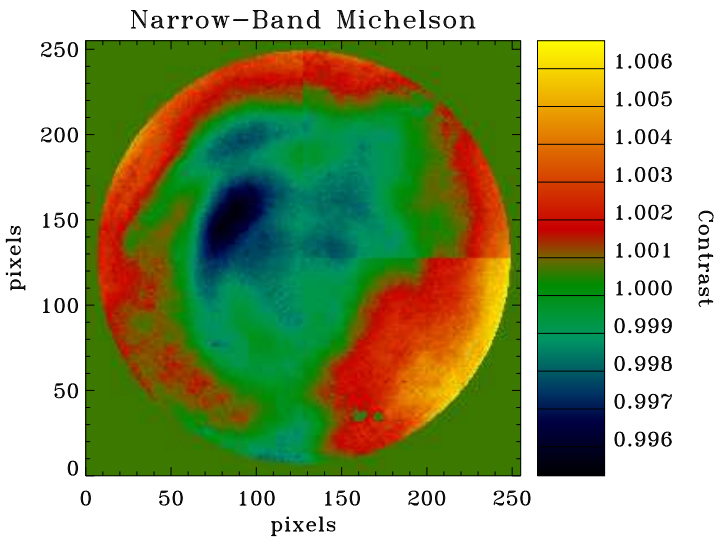
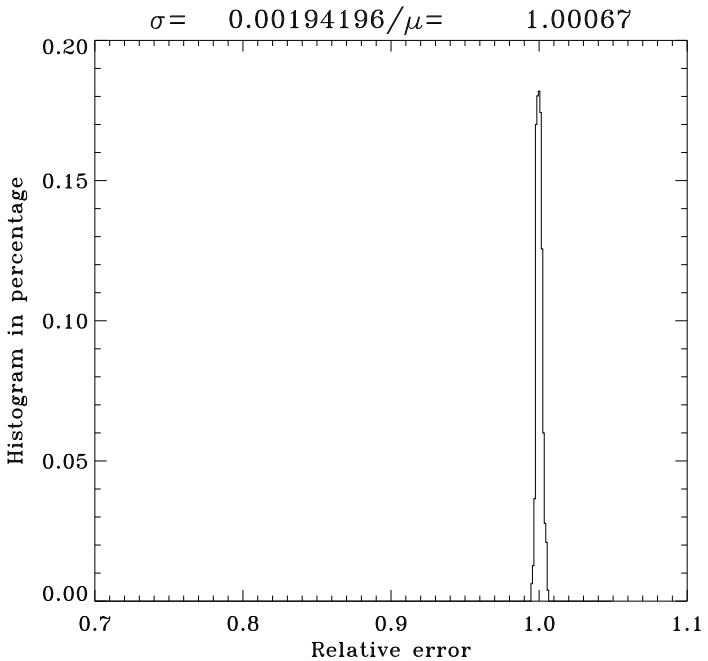
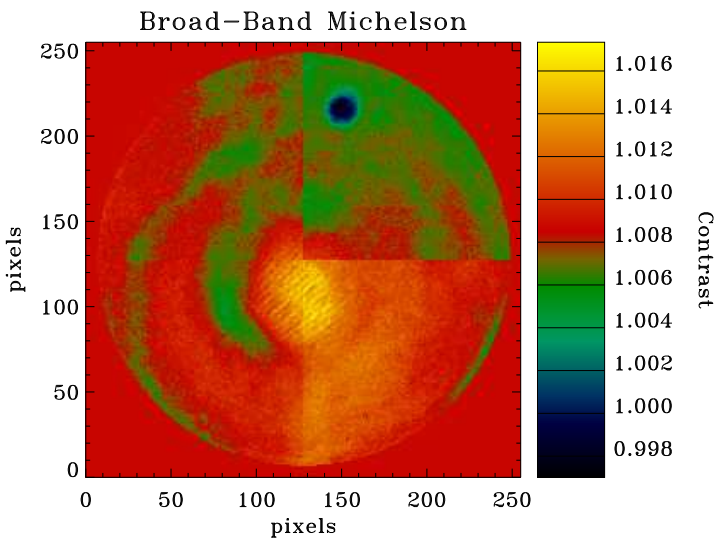

Narrow−Band Michelson
pixels
pixels
Relative Phase (in degrees)
−70.0
−72.0
−74.0
−76.0
−78.0
−80.0
−82.0
−84.0
−86.0
−88.0
−90.0
−92.0
−94.0
−96.0
−98.0

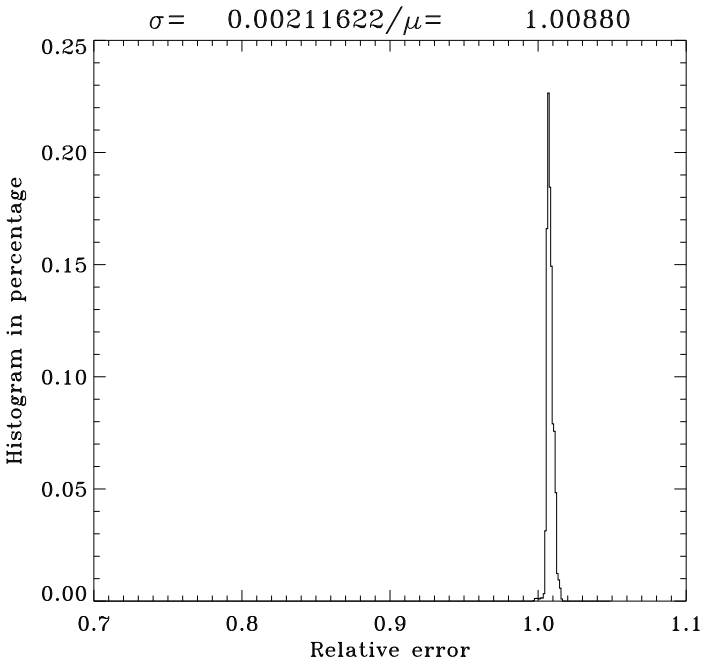

Broad−Band Michelson
pixels
pixels
Relative Phase (in degrees)
44.0
42.0
40.0
38.0
36.0
34.0
32.0
30.0
28.0
26.0
24.0
22.0
20.0
18.0
16.0

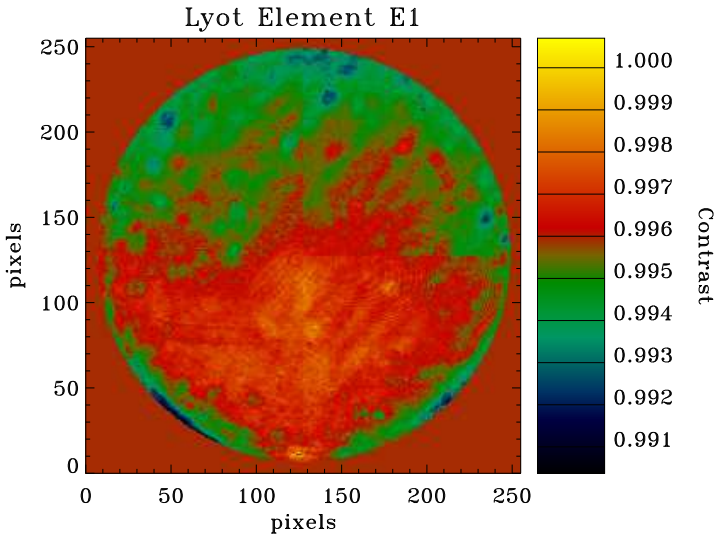

Lyot Element E1
pixels
pixels
Relative Phase (in degrees)
−116.0
−117.0
−118.0
−119.0
−120.0
−121.0
−122.0
−123.0
−124.0
−125.0
−126.0
−127.0
−128.0
−129.0
−130.0

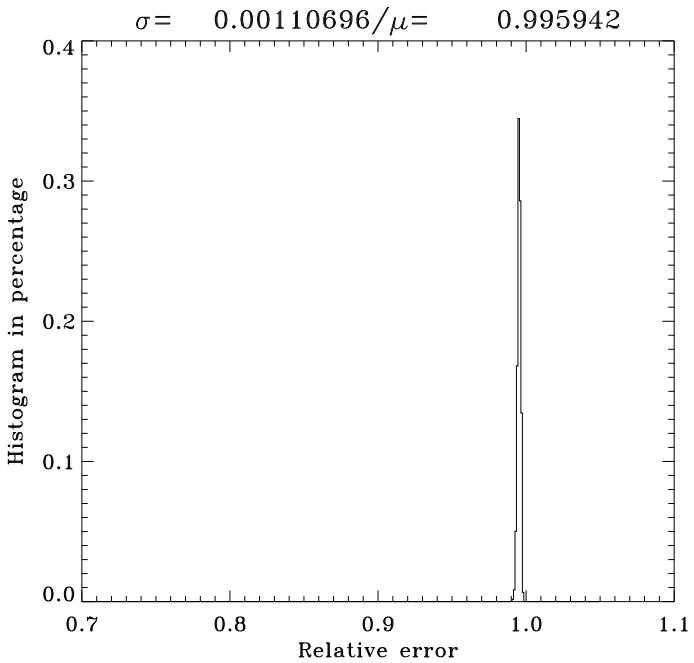

Narrow−Band Michelson
pixels
pixels
Contrast
1.006
1.005
1.004
1.003
1.002
1.001
1.000
0.999
0.998
0.997
0.996

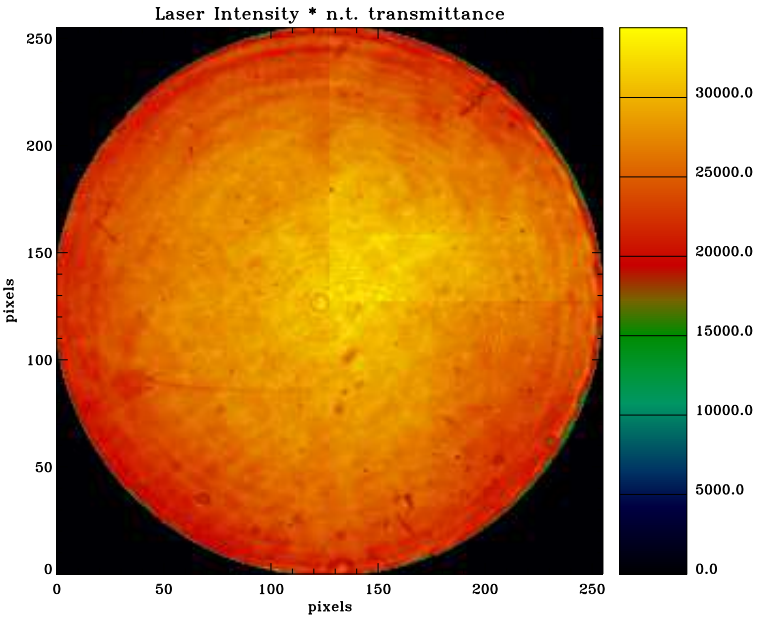

σ= 0.00194196/μ= 1.00067
Histogram in percentage
Relative error
0.00
0.05
0.10
0.15
0.20
0.7
0.8
0.9
1.0
1.1


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


σ= 0.00211622/μ= 1.00880
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
1.000
0.999
0.998
0.997
0.996
0.995
0.994
0.993
0.992
0.991
250
200
150
100
50
0


σ= 0.00110696/μ= 0.995942
Histogram in percentage
Relative error
0.4
0.3
0.2
0.1
0.0
0.7
0.8
0.9
1.0
1.1


Laser Intensity * n.t. transmittance
pixels
pixels
30000.0
25000.0
20000.0
15000.0
10000.0
5000.0
0.0
250
200
150
100
50
0