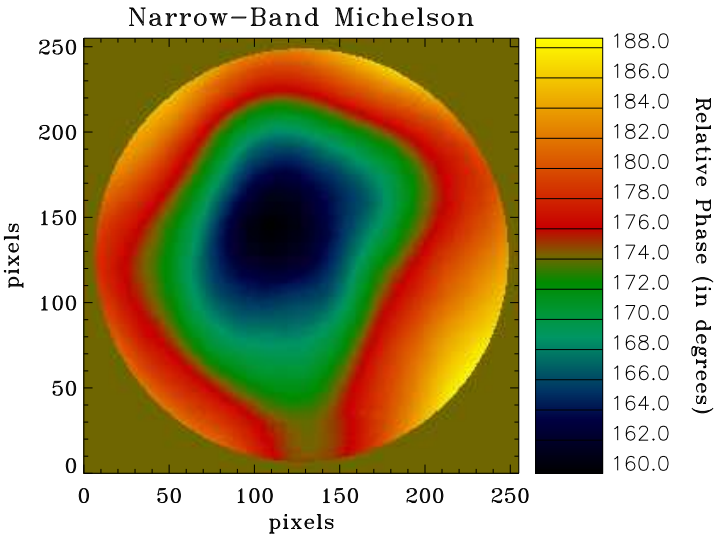
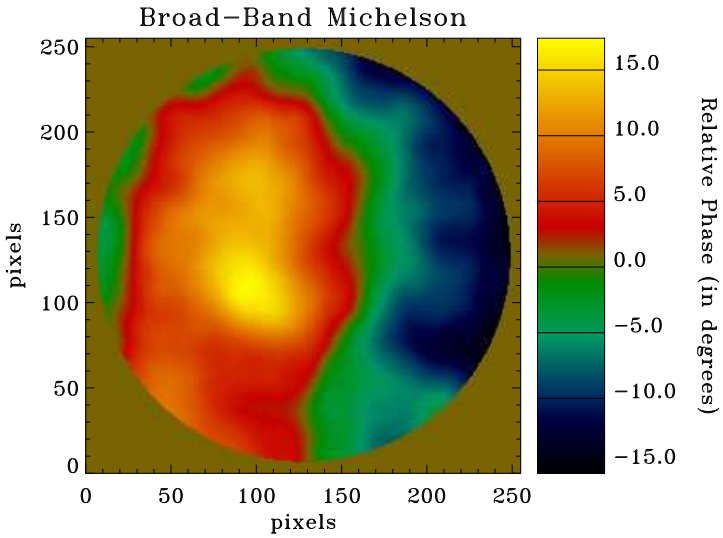
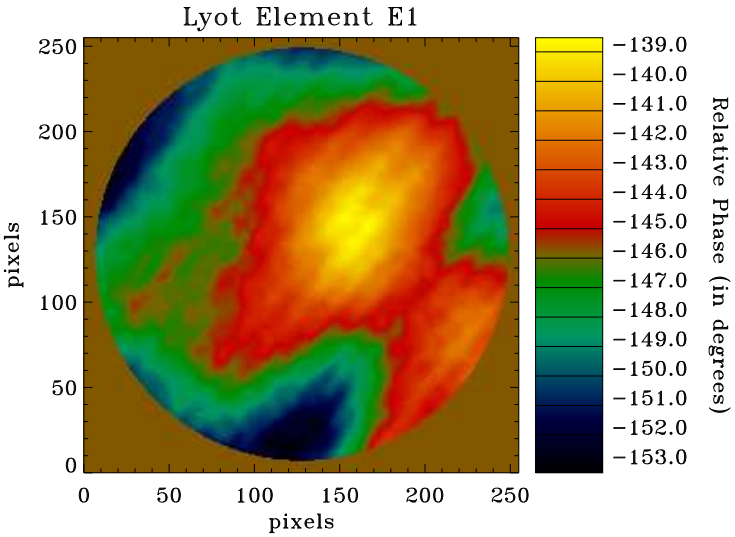
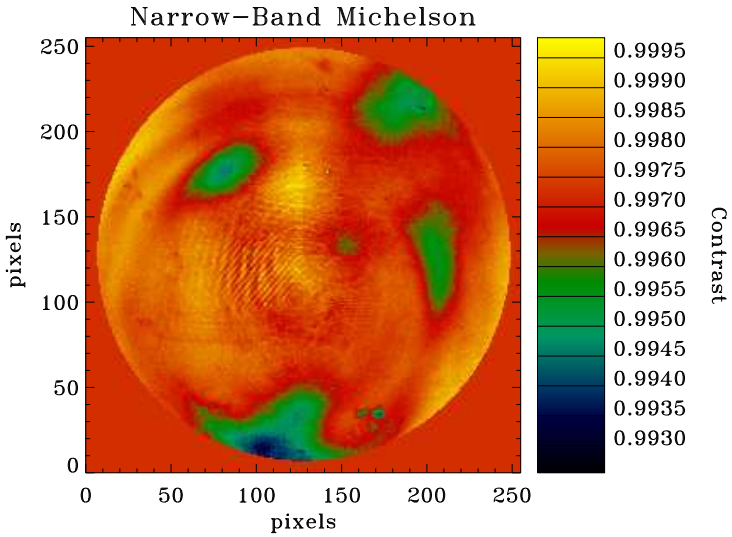
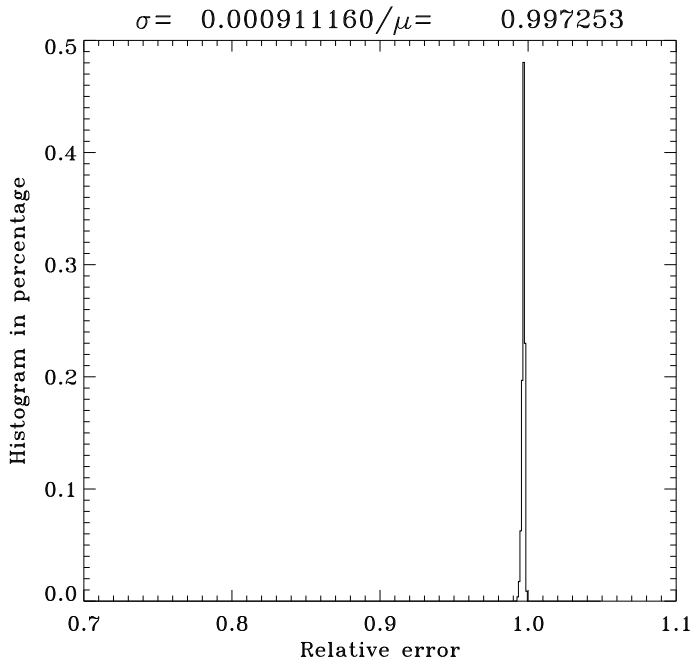
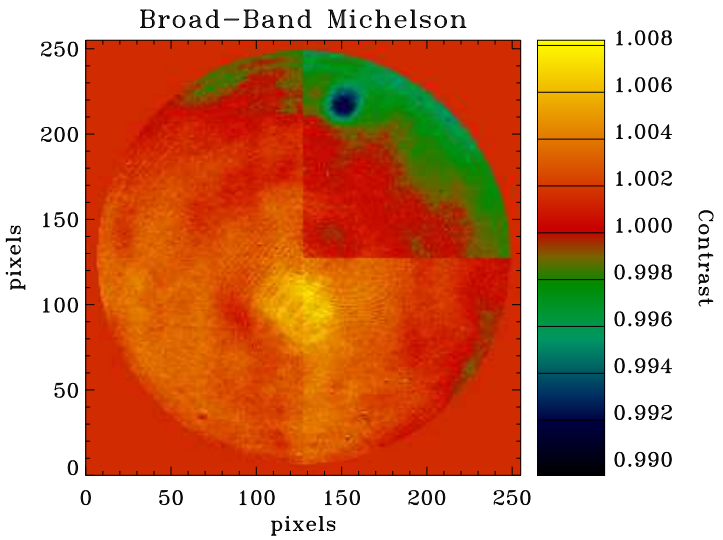

Narrow−Band Michelson
pixels
pixels
Relative Phase (in degrees)
188.0
186.0
184.0
182.0
180.0
178.0
176.0
174.0
172.0
170.0
168.0
166.0
164.0
162.0
160.0

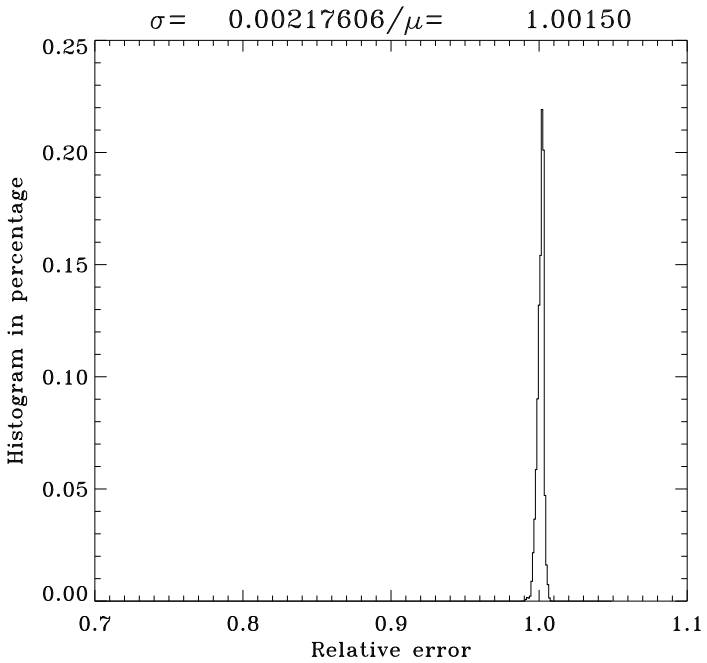

Broad−Band Michelson
pixels
pixels
Relative Phase (in degrees)
15.0
10.0
5.0
0.0
−5.0
−10.0
−15.0

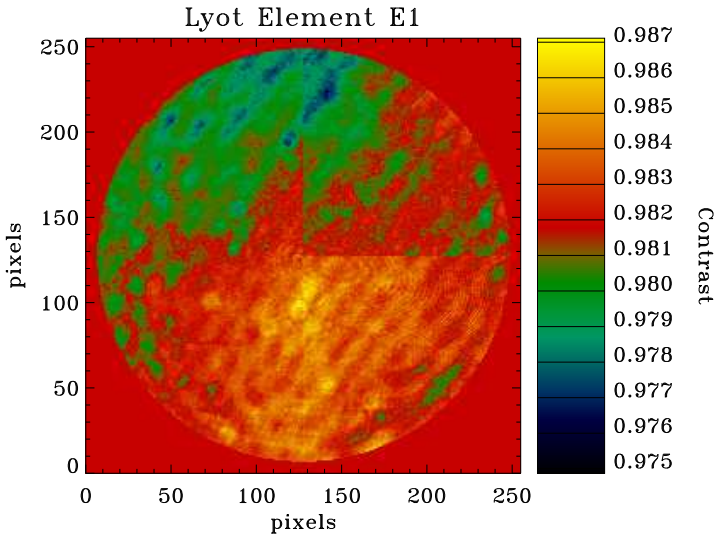

Lyot Element E1
pixels
pixels
Relative Phase (in degrees)
−139.0
−140.0
−141.0
−142.0
−143.0
−144.0
−145.0
−146.0
−147.0
−148.0
−149.0
−150.0
−151.0
−152.0
−153.0

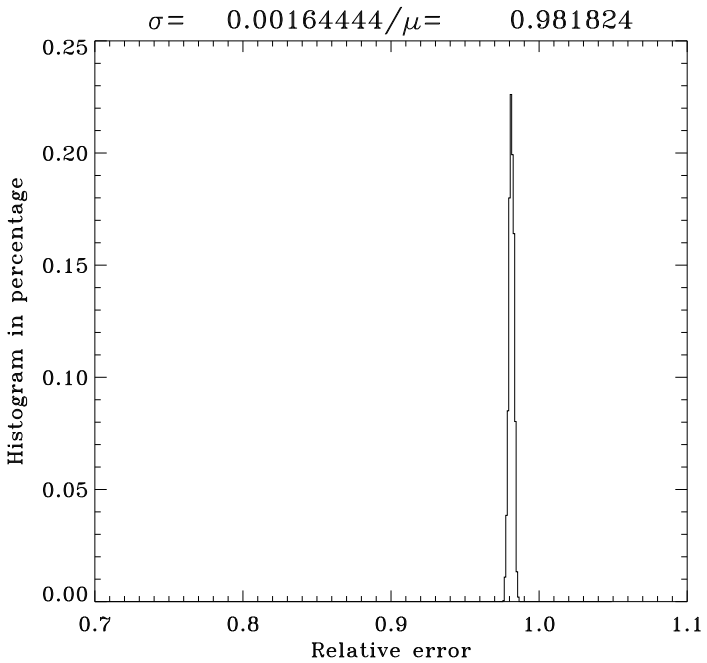

Narrow−Band Michelson
pixels
pixels
Contrast
0.9995
0.9990
0.9985
0.9980
0.9975
0.9970
0.9965
0.9960
0.9955
0.9950
0.9945
0.9940
0.9935
0.9930

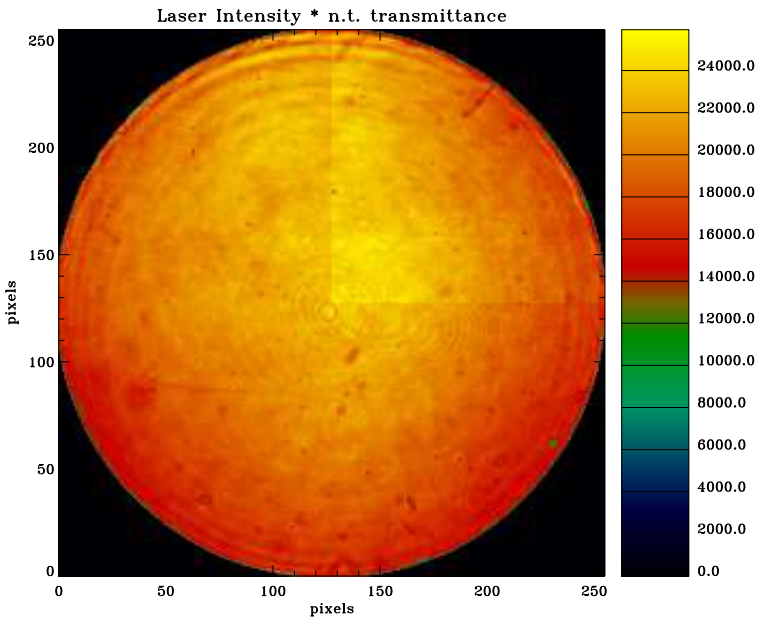

σ= 0.000911160/μ= 0.997253
Histogram in percentage
Relative error


Broad−Band Michelson
pixels
pixels
Contrast
1.008
1.006
1.004
1.002
1.000
0.998
0.996
0.994
0.992
0.990


σ= 0.00217606/μ= 1.00150
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
0.987
0.986
0.985
0.984
0.983
0.982
0.981
0.980
0.979
0.978
0.977
0.976
0.975


σ= 0.00164444/μ= 0.981824
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


Laser Intensity * n.t. transmittance
pixels
pixels
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