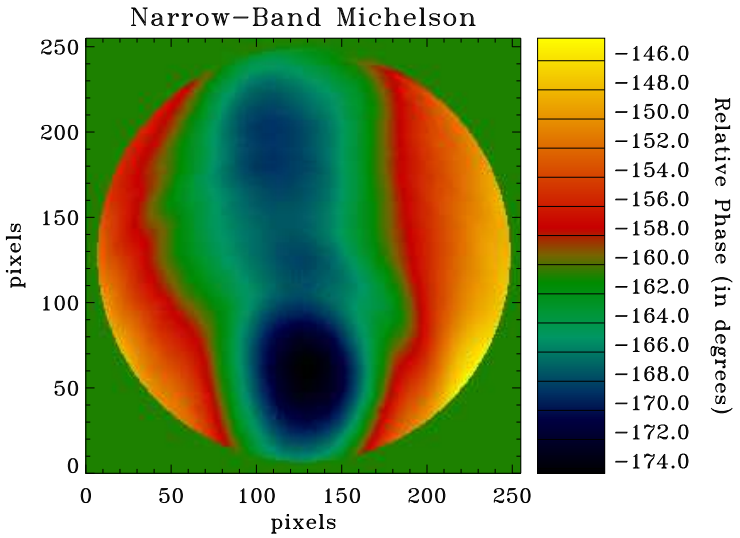
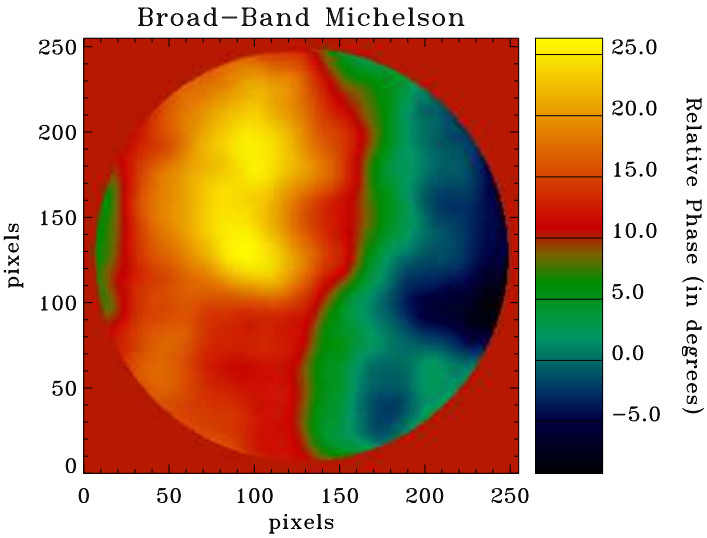
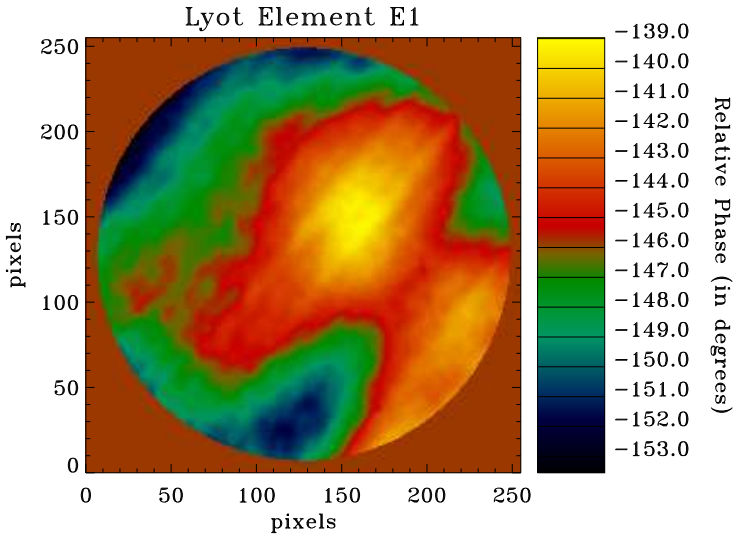
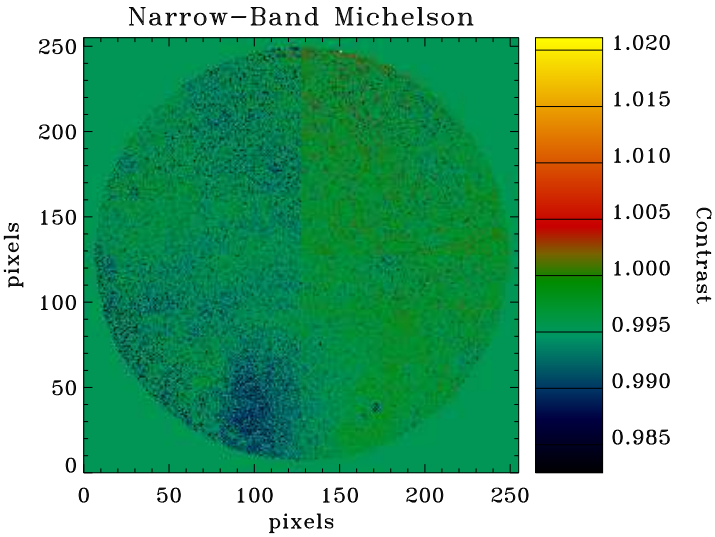
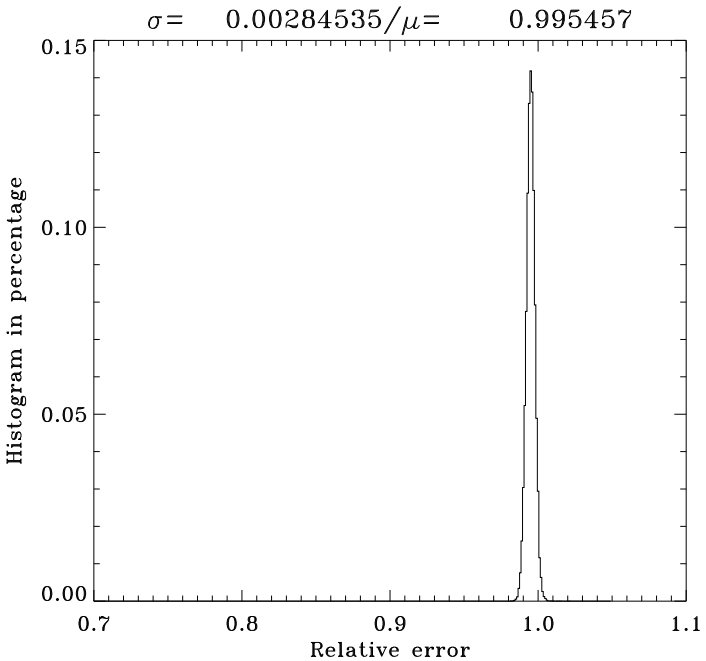
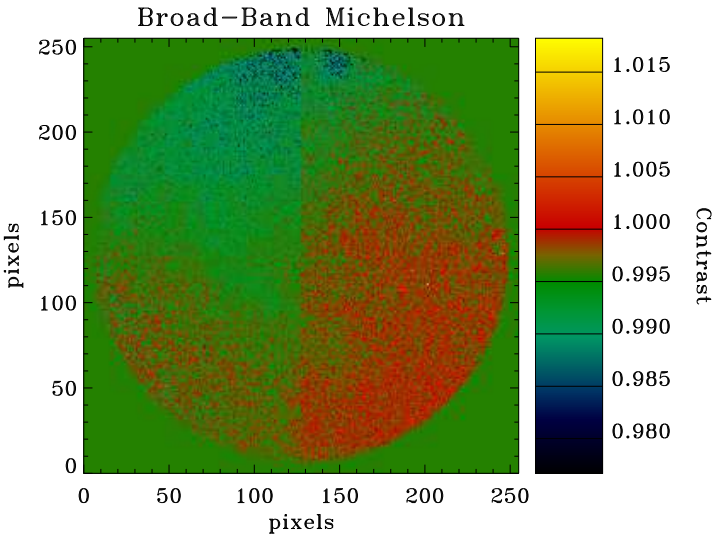

Narrow−Band Michelson
pixels
pixels
Relative Phase (in degrees)
−146.0
−148.0
−150.0
−152.0
−154.0
−156.0
−158.0
−160.0
−162.0
−164.0
−166.0
−168.0
−170.0
−172.0
−174.0

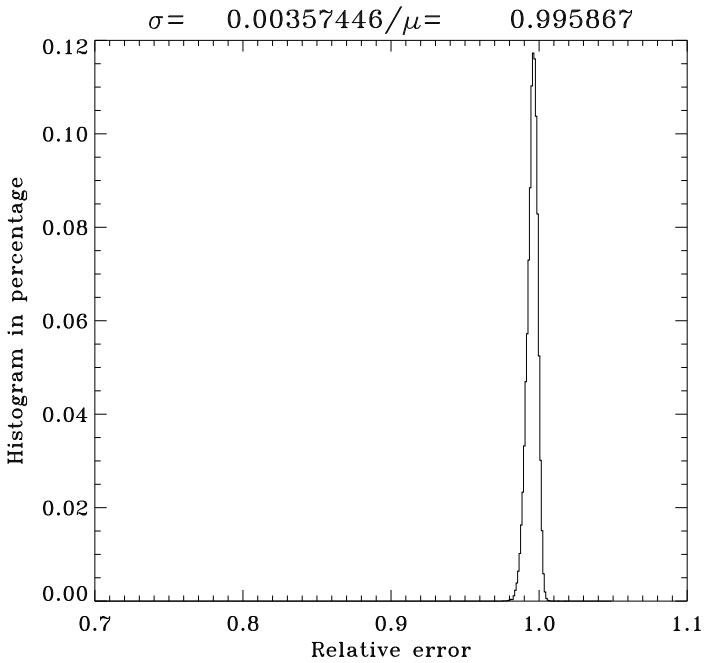

Broad−Band Michelson
pixels
pixels
Relative Phase (in degrees)
25.0
20.0
15.0
10.0
5.0
0.0
−5.0

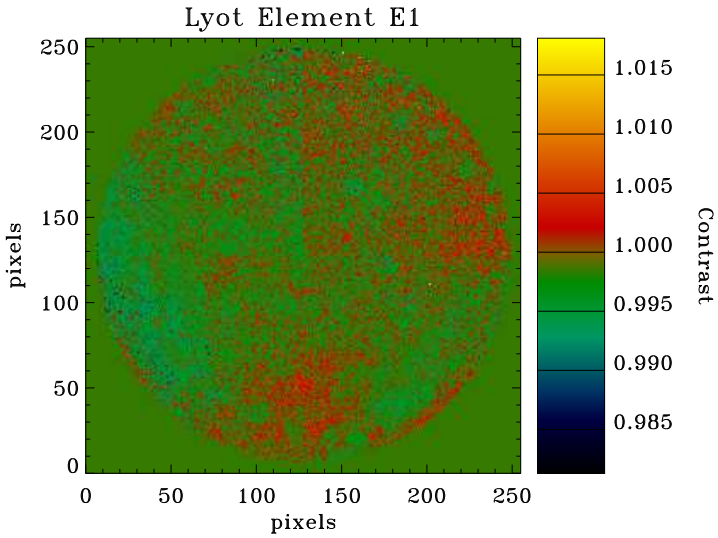

Lyot Element E1
pixels
pixels
Relative Phase (in degrees)
−139.0
−140.0
−141.0
−142.0
−143.0
−144.0
−145.0
−146.0
−147.0
−148.0
−149.0
−150.0
−151.0
−152.0
−153.0

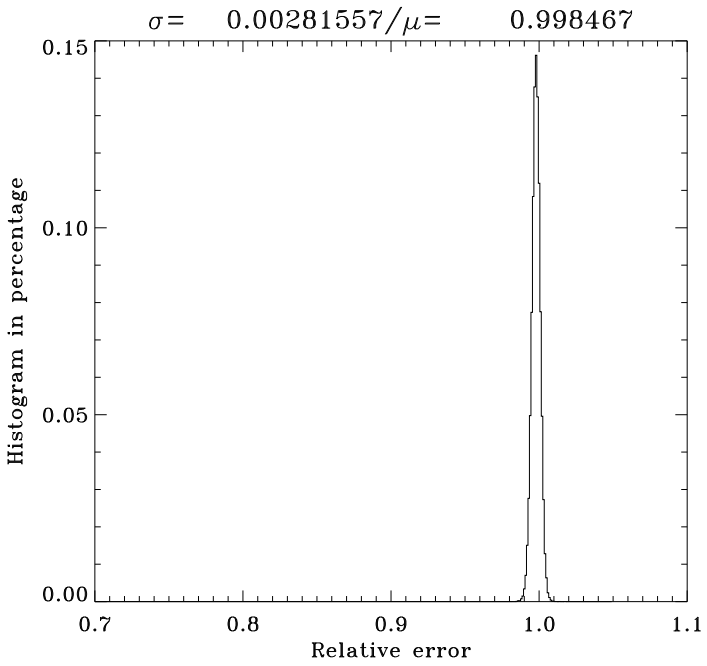

Narrow−Band Michelson
pixels
pixels
Contrast
1.020
1.015
1.010
1.005
1.000
0.995
0.990
0.985

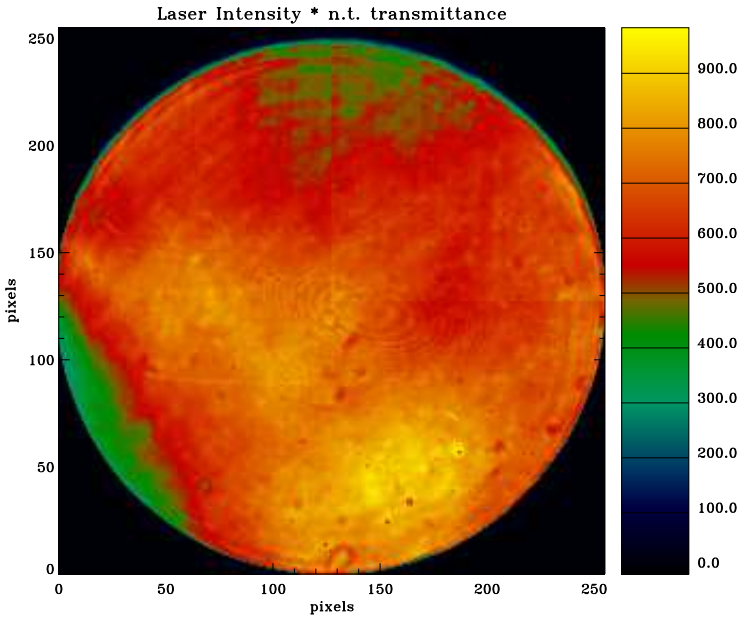

σ= 0.00284535/μ= 0.995457
Histogram in percentage
Relative error
0.15
0.10
0.05
0.00
0.7
0.8
0.9
1.0
1.1


Broad−Band Michelson
pixels
pixels
Contrast
1.015
1.010
1.005
1.000
0.995
0.990
0.985
0.980


σ= 0.00357446/μ= 0.995867
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


Lyot Element E1
pixels
pixels
Contrast
0
50
100
150
200
250
1.015
1.010
1.005
1.000
0.995
0.990
0.985


σ= 0.00281557/μ= 0.998467
Histogram in percentage
Relative error
0.00
0.05
0.10
0.15
0.7
0.8
0.9
1.0
1.1


Laser Intensity * n.t. transmittance
pixels
pixels
0
50
100
150
200
250
900.0
800.0
700.0
600.0
500.0
400.0
300.0
200.0
100.0
0.0