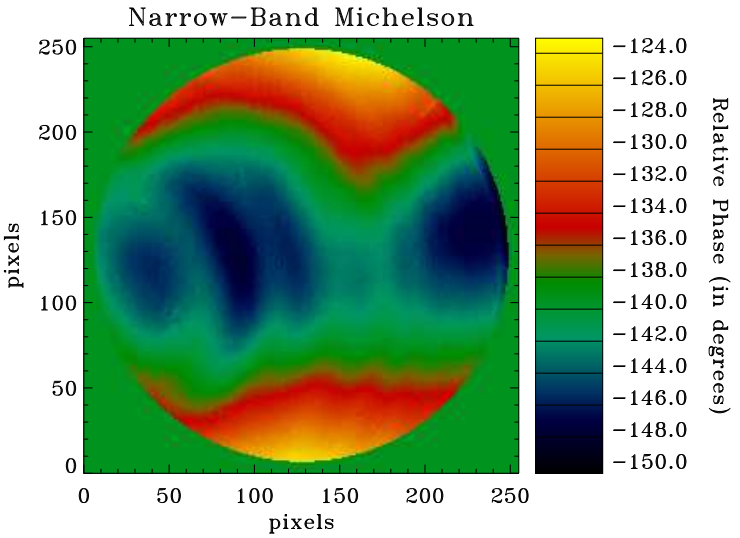
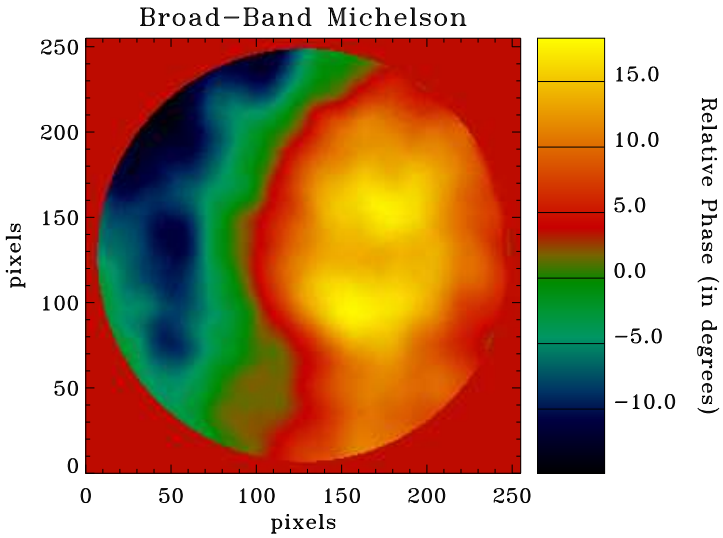
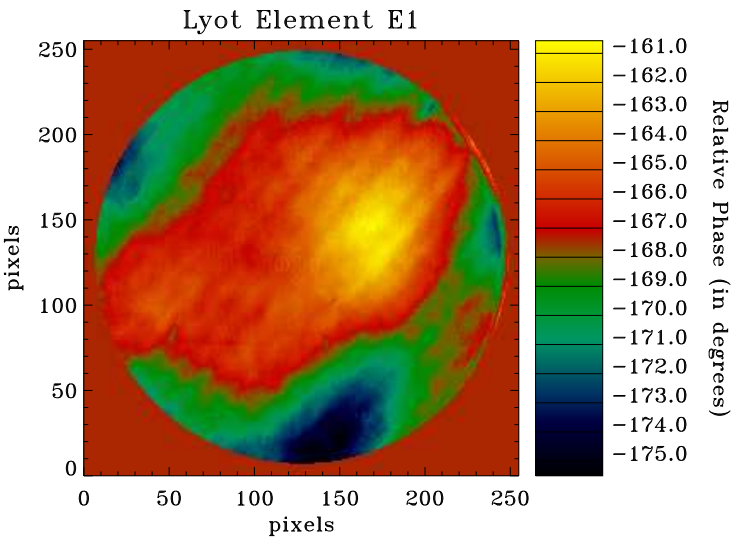
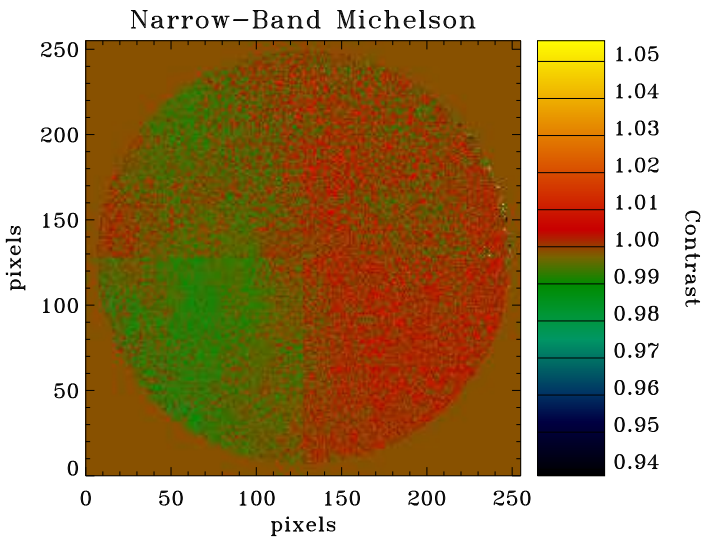
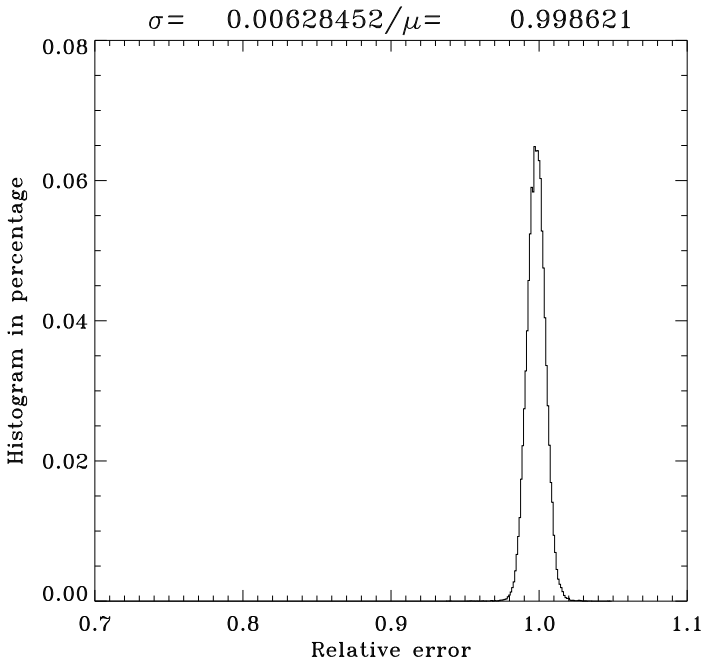
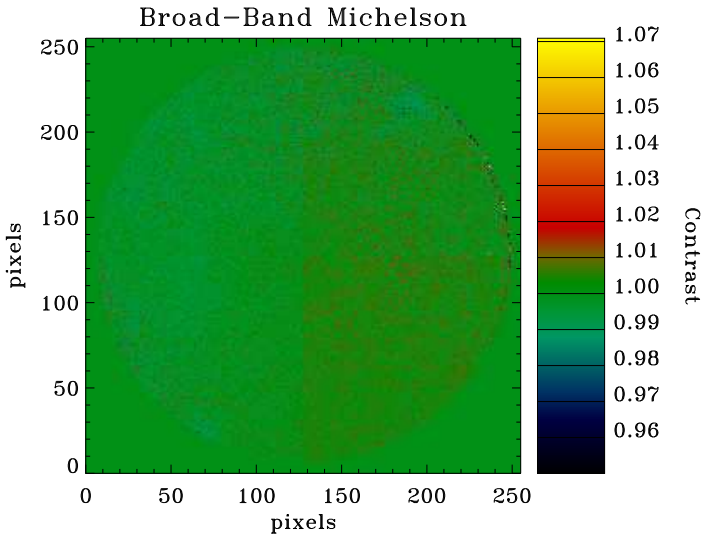

Narrow−Band Michelson
pixels
pixels
Relative Phase (in degrees)
−124.0
−126.0
−128.0
−130.0
−132.0
−134.0
−136.0
−138.0
−140.0
−142.0
−144.0
−146.0
−148.0
−150.0

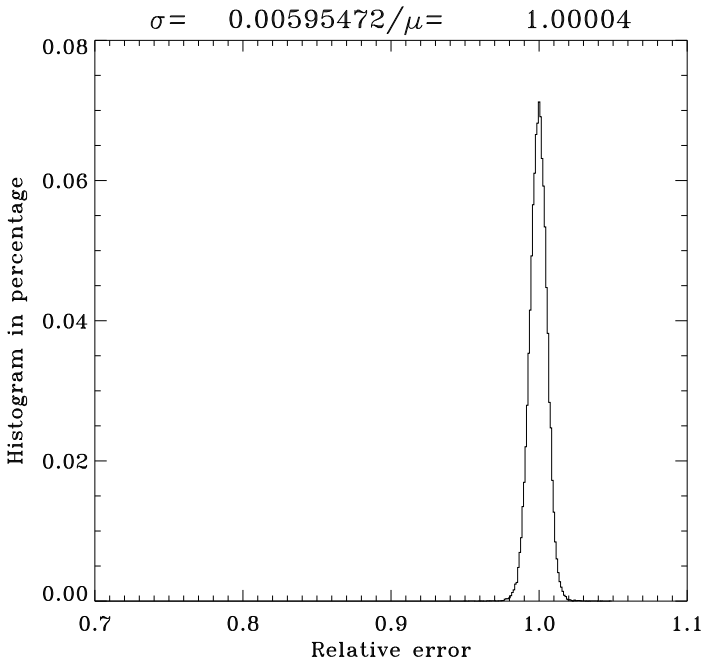

Broad−Band Michelson
pixels
pixels
Relative Phase (in degrees)
15.0
10.0
5.0
0.0
−5.0
−10.0

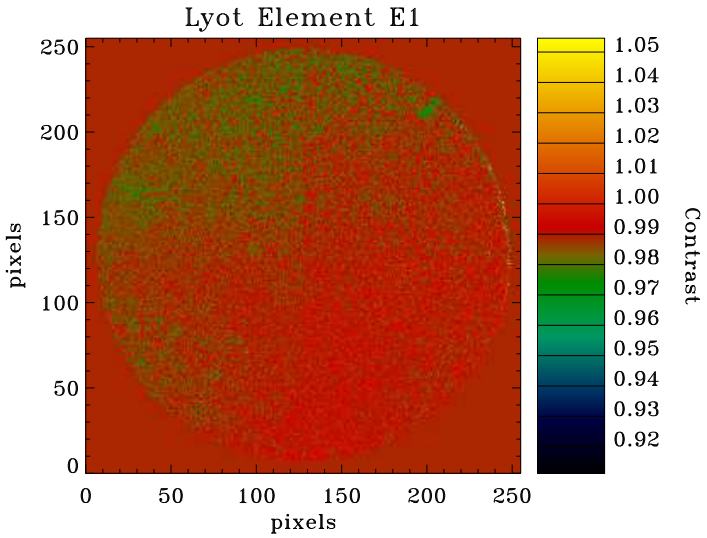

Lyot Element E1
pixels
pixels
Relative Phase (in degrees)
−161.0
−162.0
−163.0
−164.0
−165.0
−166.0
−167.0
−168.0
−169.0
−170.0
−171.0
−172.0
−173.0
−174.0
−175.0

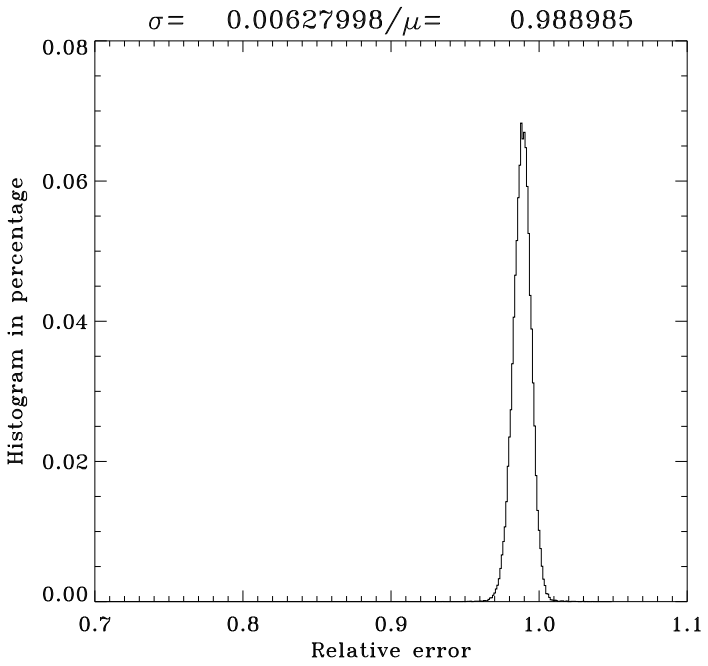

Narrow−Band Michelson
pixels
pixels
Contrast
1.05
1.04
1.03
1.02
1.01
1.00
0.99
0.98
0.97
0.96
0.95
0.94

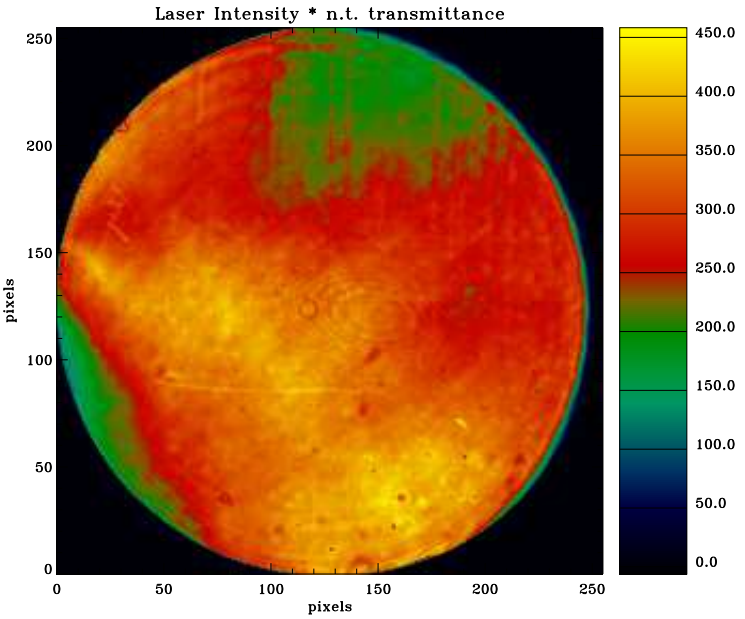

σ= 0.00628452/μ= 0.998621
Histogram in percentage
Relative error


Broad−Band Michelson
pixels
pixels
Contrast
1.07
1.06
1.05
1.04
1.03
1.02
1.01
1.00
0.99
0.98
0.97
0.96


σ= 0.00595472/μ= 1.00004
Histogram in percentage
Relative error
0.00
0.02
0.04
0.06
0.08
0.7
0.8
0.9
1.0
1.1


Lyot Element E1
pixels
pixels
Contrast
0
50
100
150
200
250
1.05
1.04
1.03
1.02
1.01
1.00
0.99
0.98
0.97
0.96
0.95
0.94
0.93
0.92


σ= 0.00627998/μ= 0.988985
Histogram in percentage
Relative error
0.00
0.02
0.04
0.06
0.08
0.7
0.8
0.9
1.0
1.1


Laser Intensity * n.t. transmittance
pixels
pixels
0
50
100
150
200
250
450.0
400.0
350.0
300.0
250.0
200.0
150.0
100.0
50.0
0.0