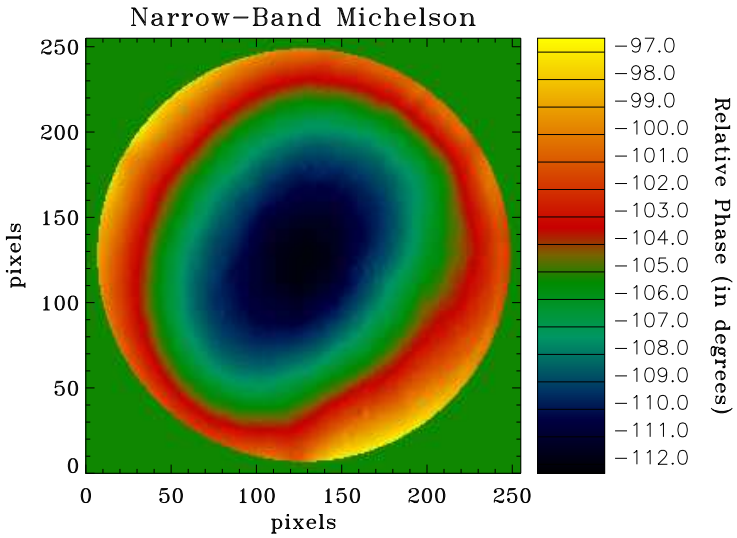
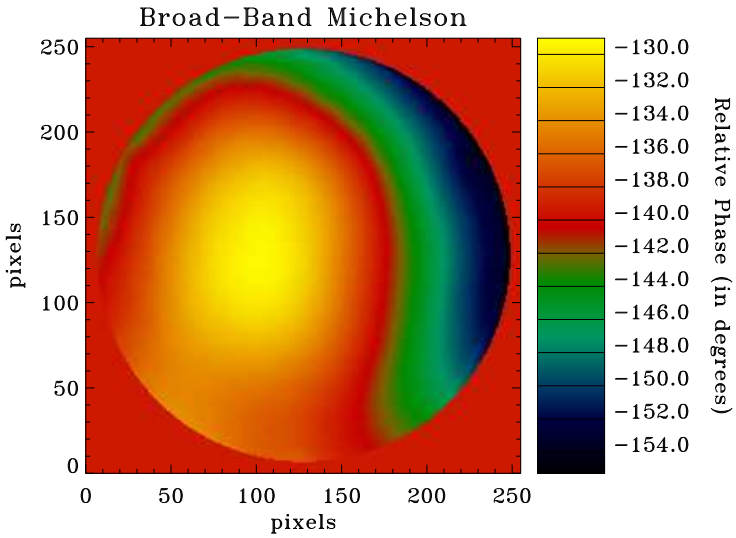
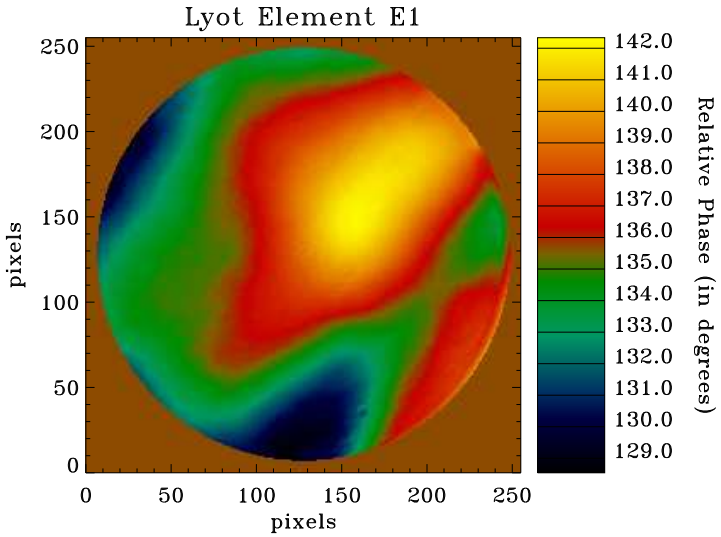
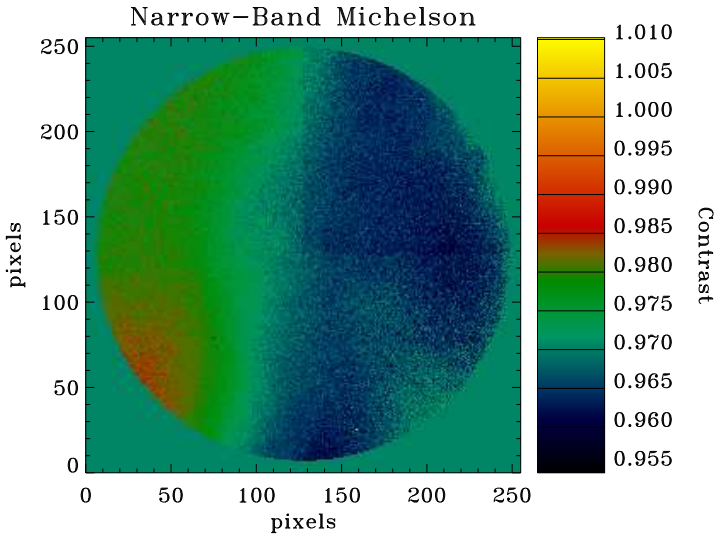
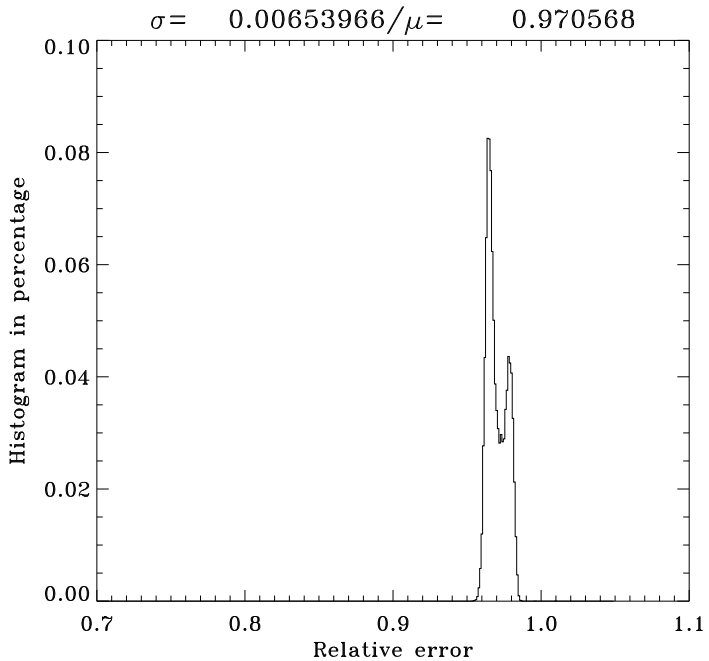
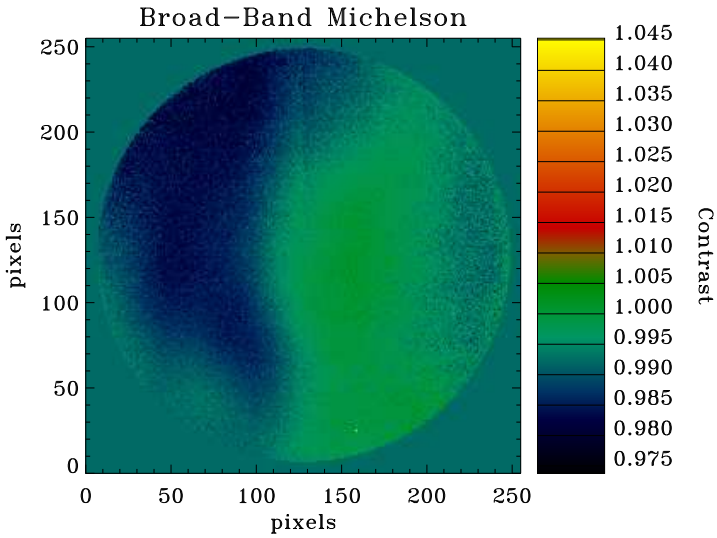

Narrow−Band Michelson
pixels
pixels
Relative Phase (in degrees)
−97.0
−98.0
−99.0
−100.0
−101.0
−102.0
−103.0
−104.0
−105.0
−106.0
−107.0
−108.0
−109.0
−110.0
−111.0
−112.0

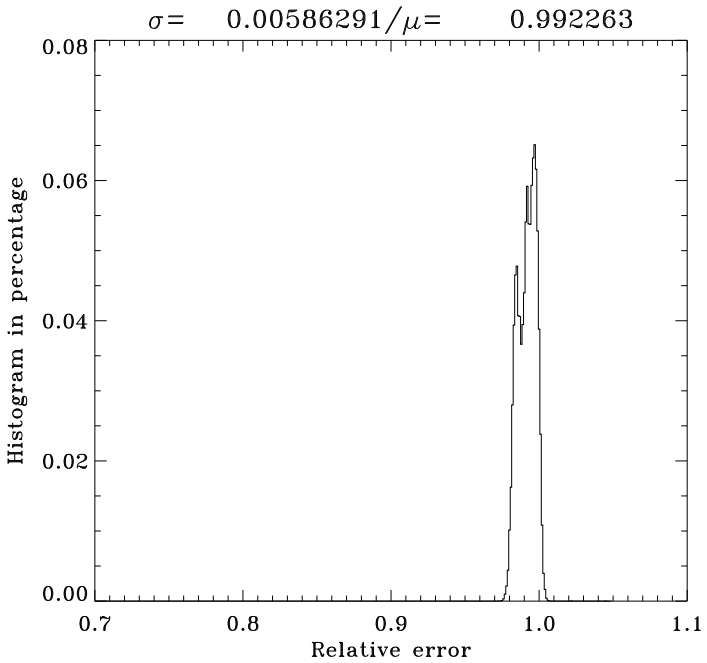

Broad−Band Michelson
pixels
pixels
Relative Phase (in degrees)
−130.0
−132.0
−134.0
−136.0
−138.0
−140.0
−142.0
−144.0
−146.0
−148.0
−150.0
−152.0
−154.0

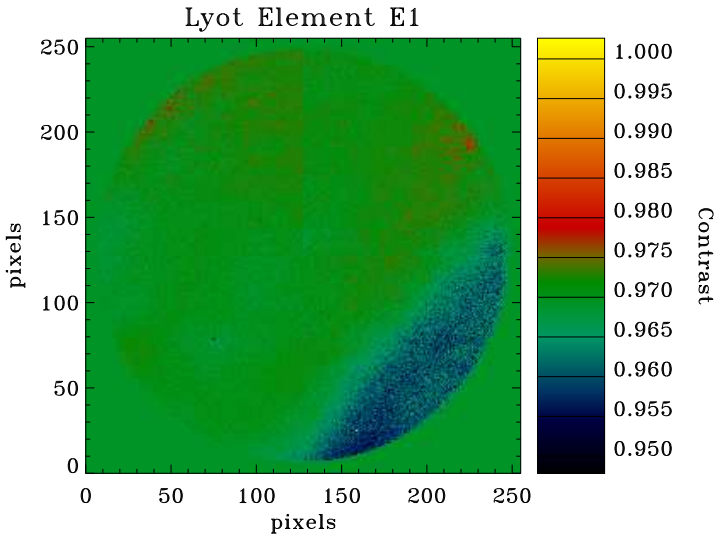

Lyot Element E1
pixels
pixels
Relative Phase (in degrees)
142.0
141.0
140.0
139.0
138.0
137.0
136.0
135.0
134.0
133.0
132.0
131.0
130.0
129.0

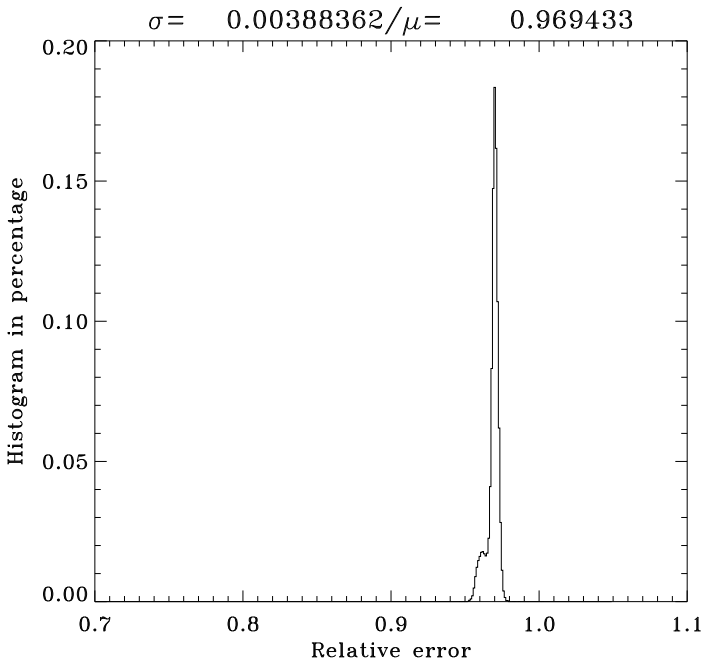

Narrow−Band Michelson
pixels
pixels
Contrast
1.010
1.005
1.000
0.995
0.990
0.985
0.980
0.975
0.970
0.965
0.960
0.955

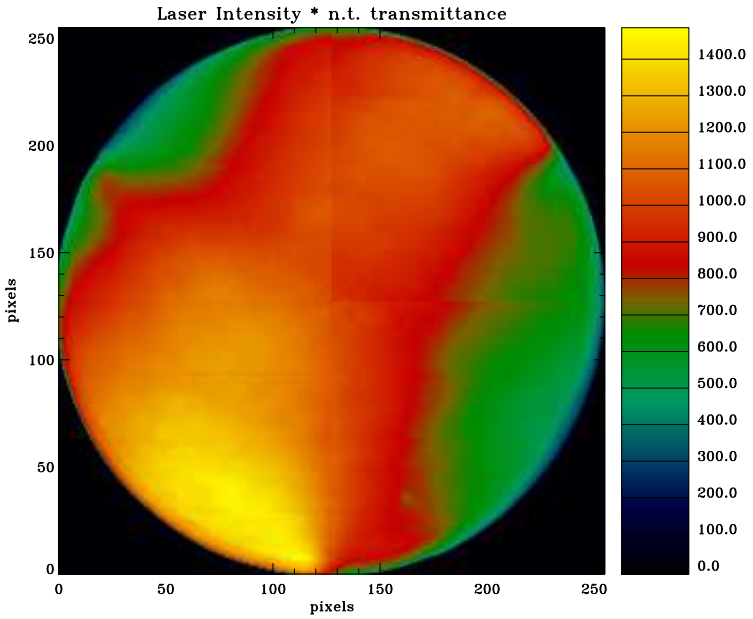

σ= 0.00653966/μ= 0.970568
Histogram in percentage
Relative error
0.10
0.08
0.06
0.04
0.02
0.00
0.7
0.8
0.9
1.0
1.1


Broad−Band Michelson
pixels
pixels
Contrast
1.045
1.040
1.035
1.030
1.025
1.020
1.015
1.010
1.005
1.000
0.995
0.990
0.985
0.980
0.975


σ= 0.00586291/μ= 0.992263
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
1.000
0.995
0.990
0.985
0.980
0.975
0.970
0.965
0.960
0.955
0.950


σ= 0.00388362/μ= 0.969433
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


Laser Intensity * n.t. transmittance
pixels
pixels
1400.0
1300.0
1200.0
1100.0
1000.0
900.0
800.0
700.0
600.0
500.0
400.0
300.0
200.0
100.0
0.0