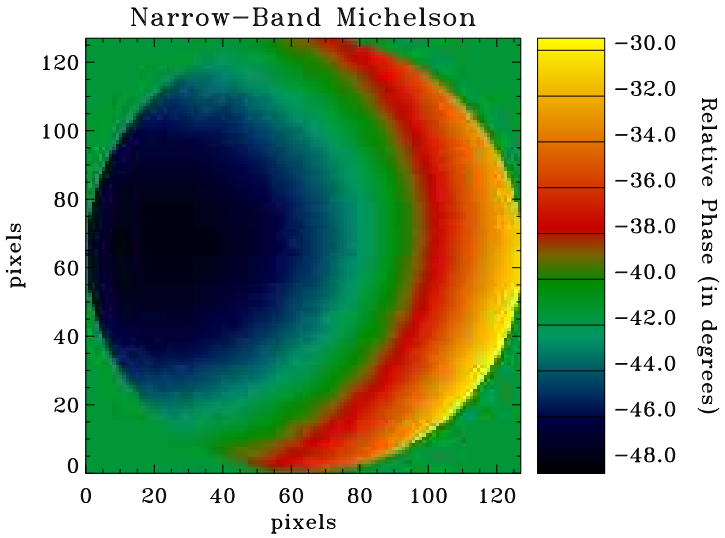
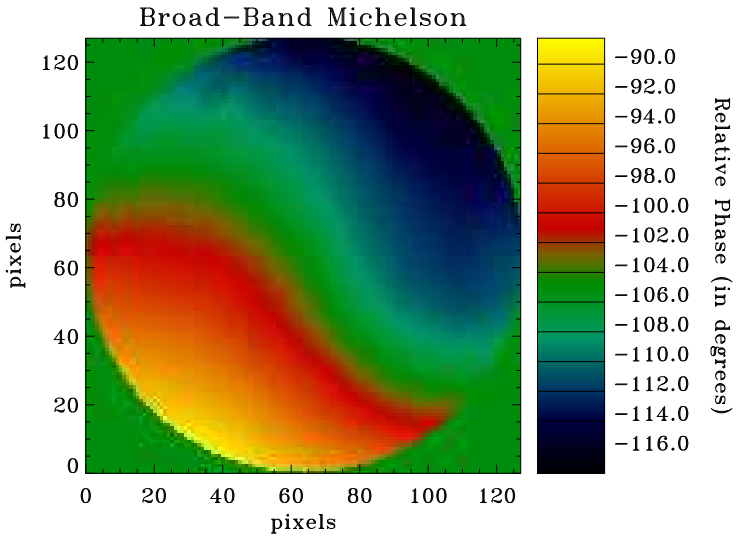
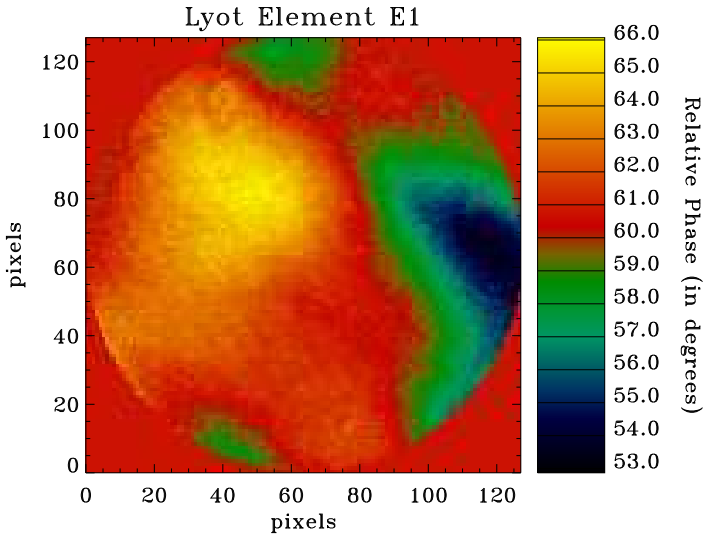
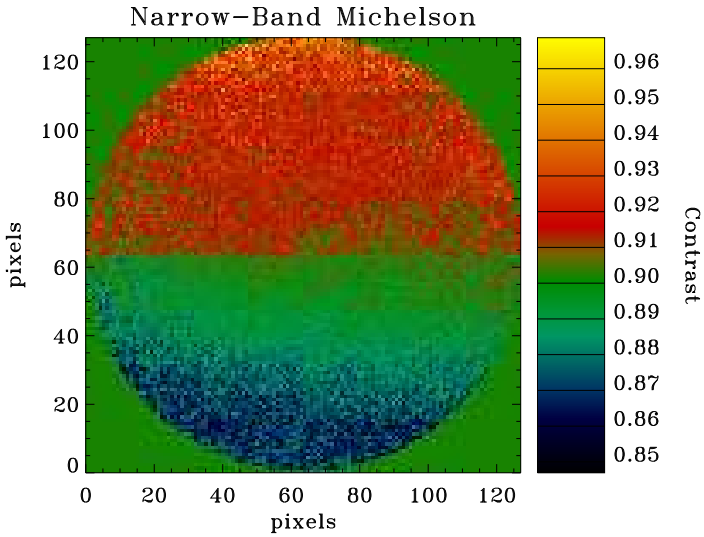
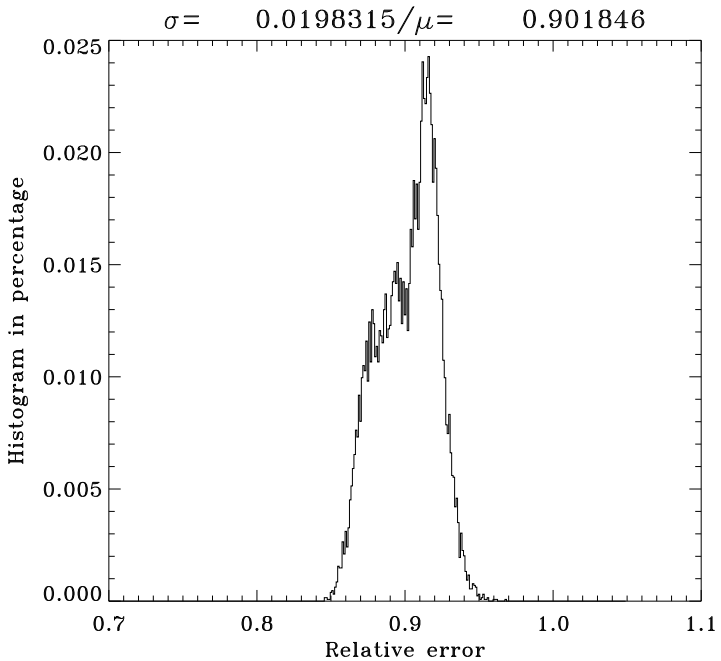
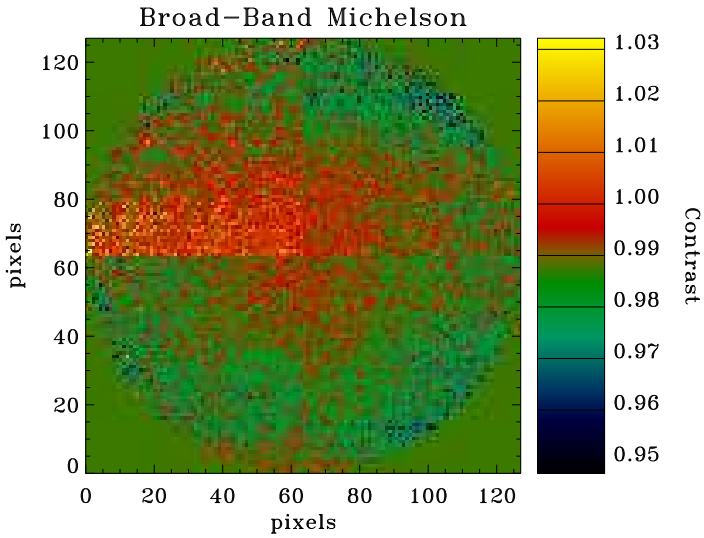

Narrow−Band Michelson
pixels
pixels
Relative Phase (in degrees)
−30.0
−32.0
−34.0
−36.0
−38.0
−40.0
−42.0
−44.0
−46.0
−48.0

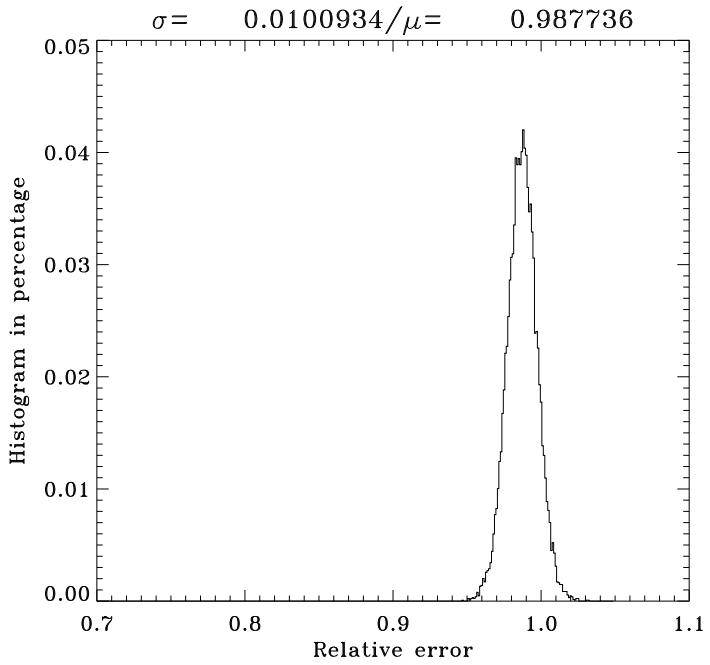

Broad−Band Michelson
pixels
pixels
Relative Phase (in degrees)
−90.0
−92.0
−94.0
−96.0
−98.0
−100.0
−102.0
−104.0
−106.0
−108.0
−110.0
−112.0
−114.0
−116.0

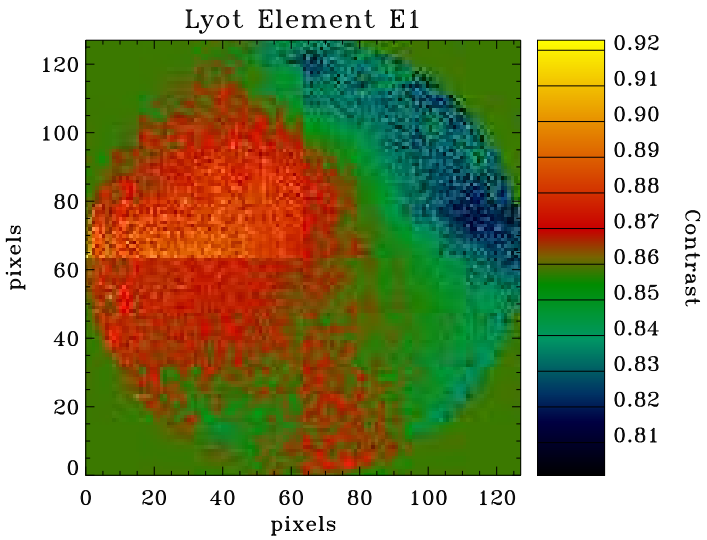

Lyot Element E1
pixels
pixels
Relative Phase (in degrees)
66.0
65.0
64.0
63.0
62.0
61.0
60.0
59.0
58.0
57.0
56.0
55.0
54.0
53.0

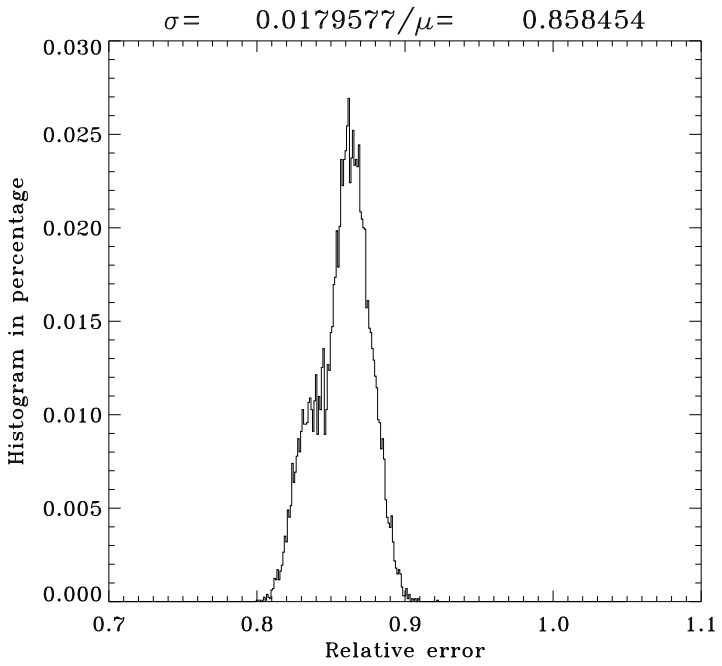

Narrow−Band Michelson
pixels
pixels
Contrast
0.96
0.95
0.94
0.93
0.92
0.91
0.90
0.89
0.88
0.87
0.86
0.85

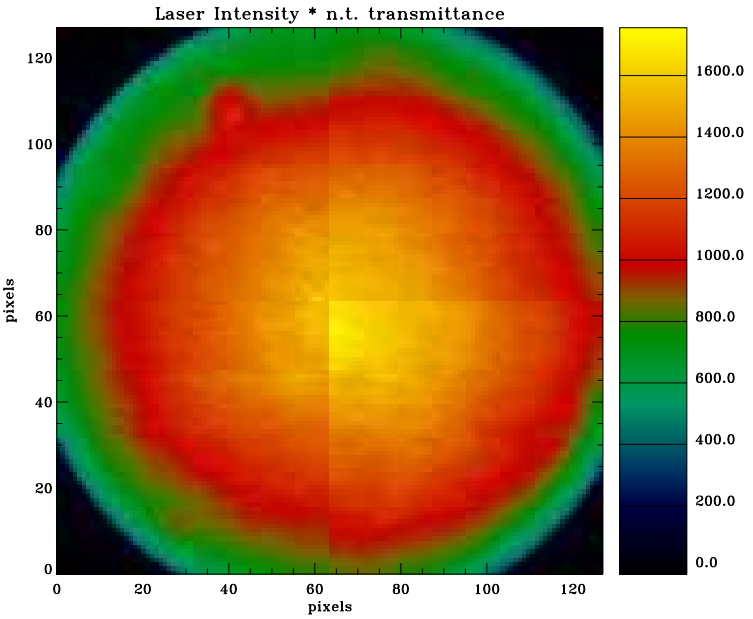

σ= 0.0198315/μ= 0.901846
Histogram in percentage
Relative error


Broad−Band Michelson
pixels
pixels
Contrast
1.03
1.02
1.01
1.00
0.99
0.98
0.97
0.96
0.95


σ= 0.0100934/μ= 0.987736
Histogram in percentage
Relative error
0.05
0.04
0.03
0.02
0.01
0.00
0.7
0.8
0.9
1.0
1.1


Lyot Element E1
pixels
pixels
Contrast
120
100
80
60
40
20
0
0.92
0.91
0.90
0.89
0.88
0.87
0.86
0.85
0.84
0.83
0.82
0.81


σ= 0.0179577/μ= 0.858454
Histogram in percentage
Relative error
0.030
0.025
0.020
0.015
0.010
0.005
0.000
0.7
0.8
0.9
1.0
1.1


Laser Intensity * n.t. transmittance
pixels
pixels
120
100
80
60
40
20
0
1600.0
1400.0
1200.0
1000.0
800.0
600.0
400.0
200.0
0.0