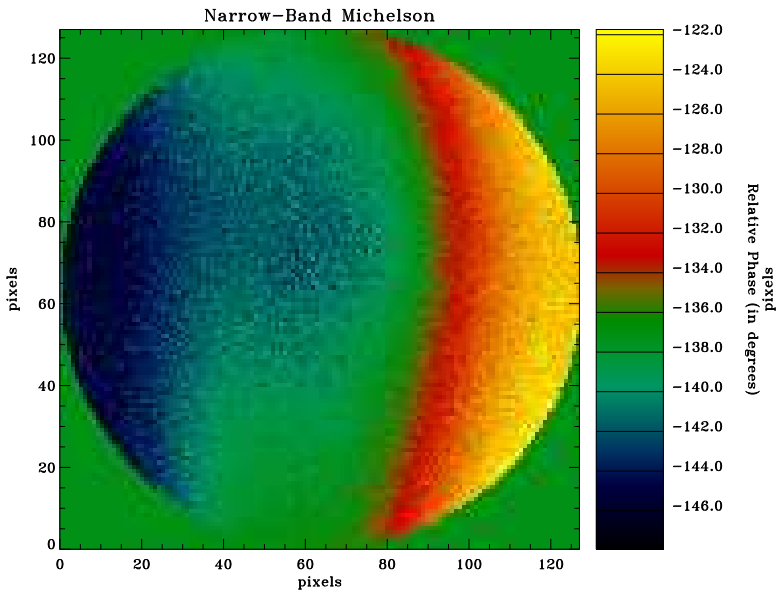
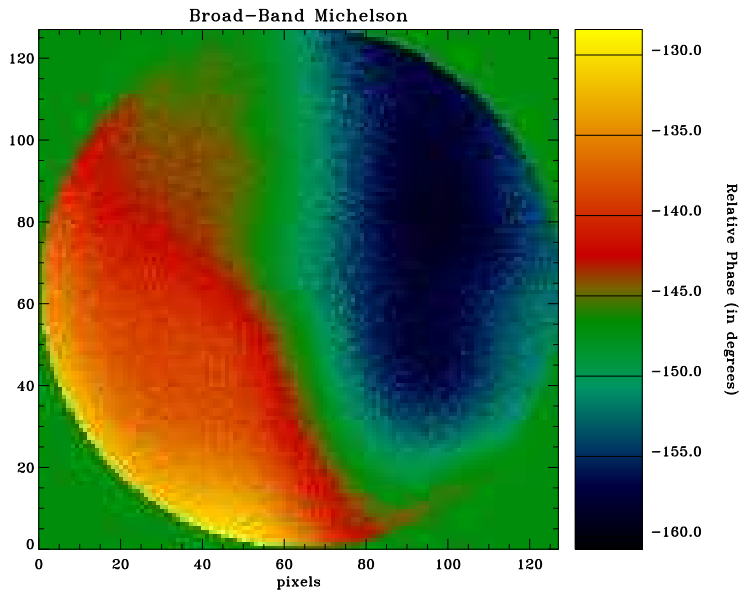
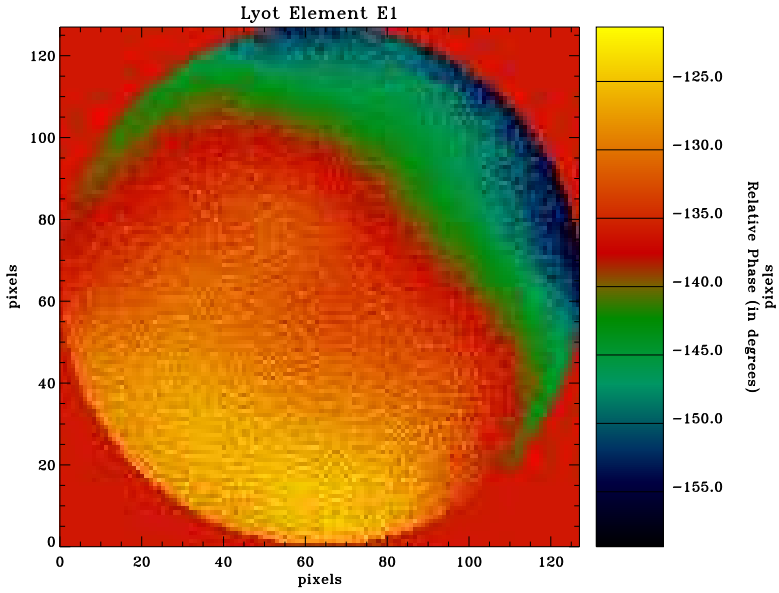
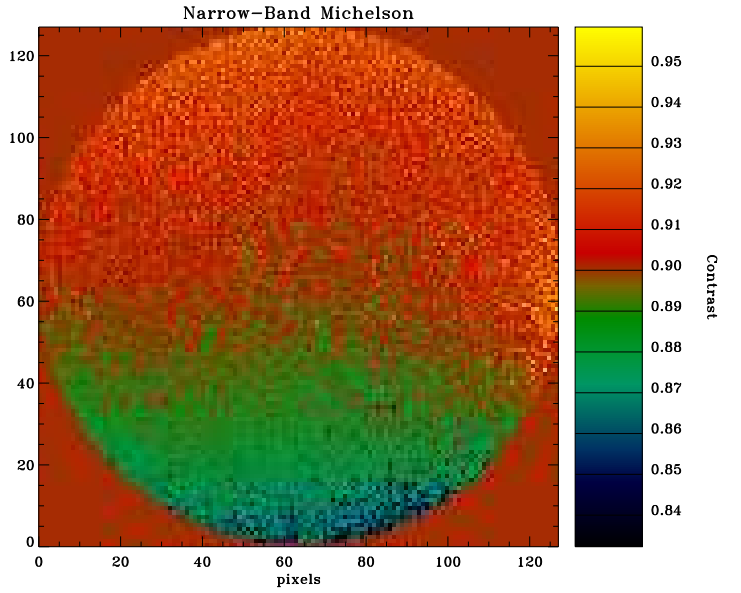
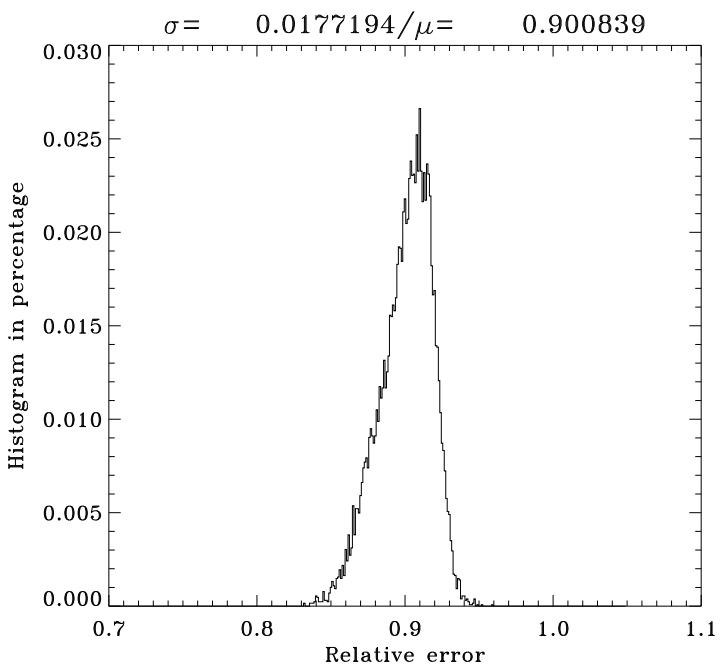
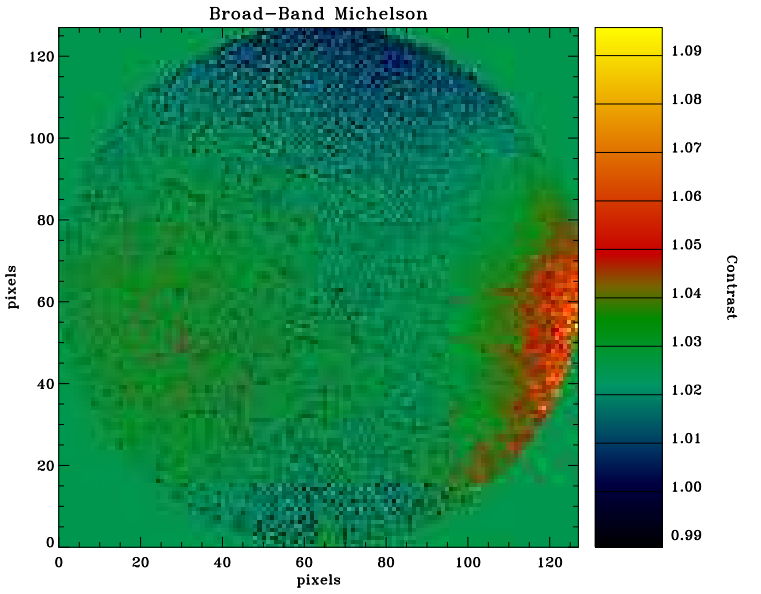

Narrow−Band Michelson
pixels
pixels
Relative Phase (in degrees)
−122.0
−124.0
−126.0
−128.0
−130.0
−132.0
−134.0
−136.0
−138.0
−140.0
−142.0
−144.0
−146.0

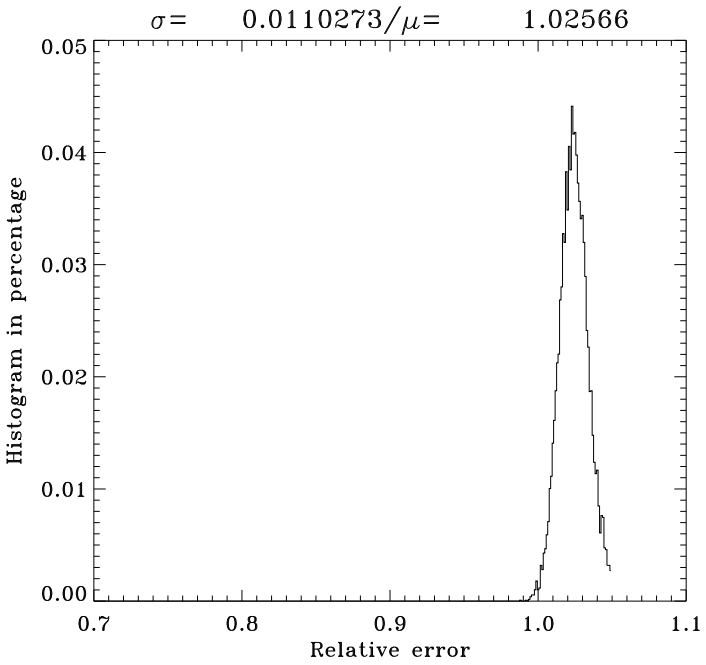

Broad−Band Michelson
pixels
Relative Phase (in degrees)
−130.0
−135.0
−140.0
−145.0
−150.0
−155.0
−160.0

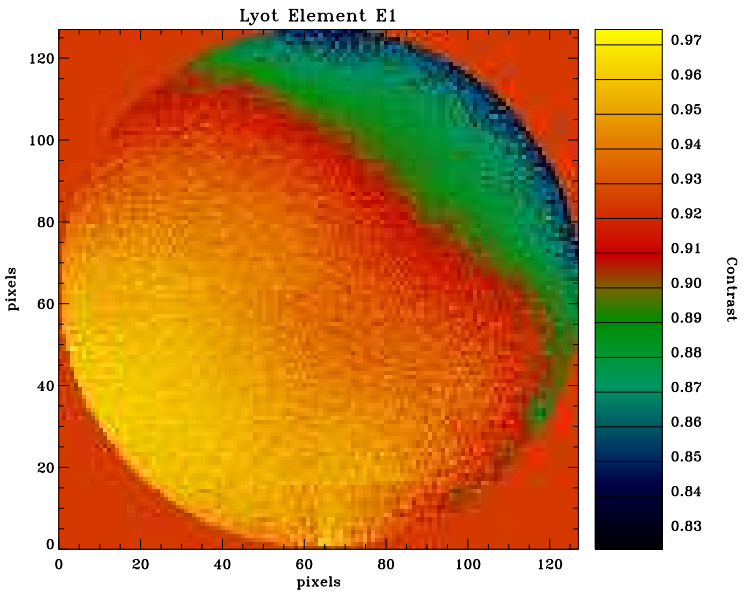

Lyot Element E1
pixels
pixels
Relative Phase (in degrees)
−125.0
−130.0
−135.0
−140.0
−145.0
−150.0
−155.0

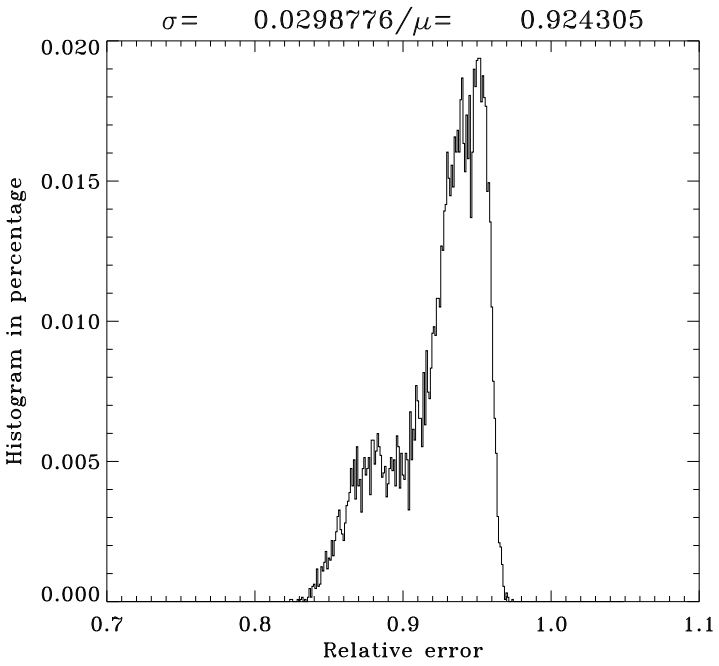

Narrow−Band Michelson
pixels
Contrast
0.95
0.94
0.93
0.92
0.91
0.90
0.89
0.88
0.87
0.86
0.85
0.84

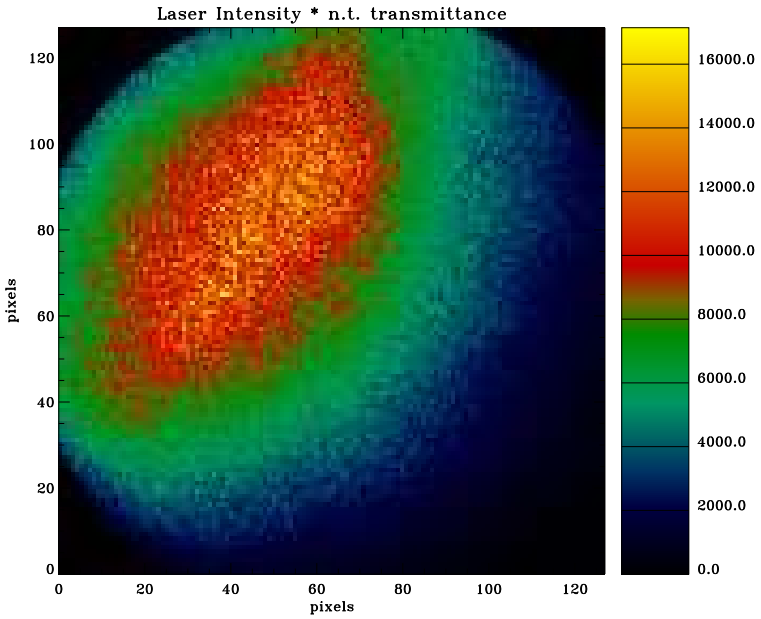

σ= 0.0177194/μ= 0.900839
Histogram in percentage
Relative error


Broad−Band Michelson
pixels
Contrast
1.09
1.08
1.07
1.06
1.05
1.04
1.03
1.02
1.01
1.00
0.99


σ= 0.0110273/μ= 1.02566
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
0.97
0.96
0.95
0.94
0.93
0.92
0.91
0.90
0.89
0.88
0.87
0.86
0.85
0.84
0.83


σ= 0.0298776/μ= 0.924305
Histogram in percentage
Relative error
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
16000.0
14000.0
12000.0
10000.0
8000.0
6000.0
4000.0
2000.0
0.0