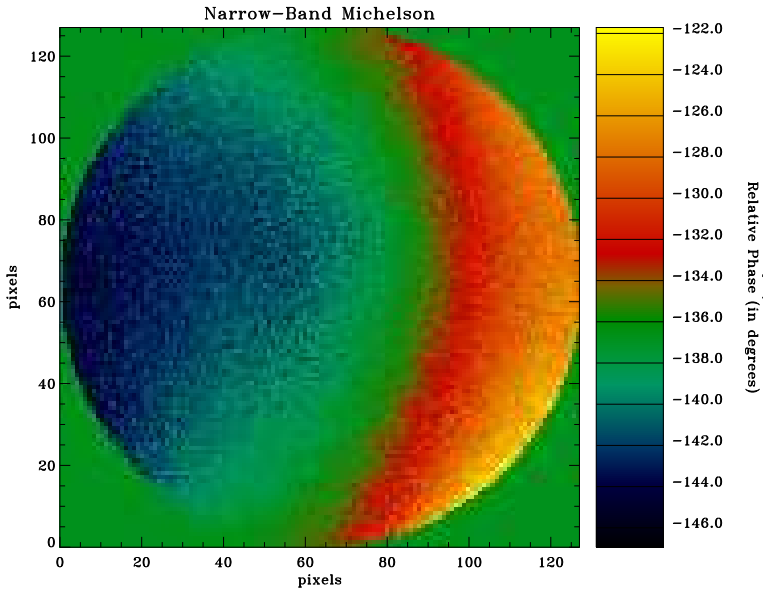
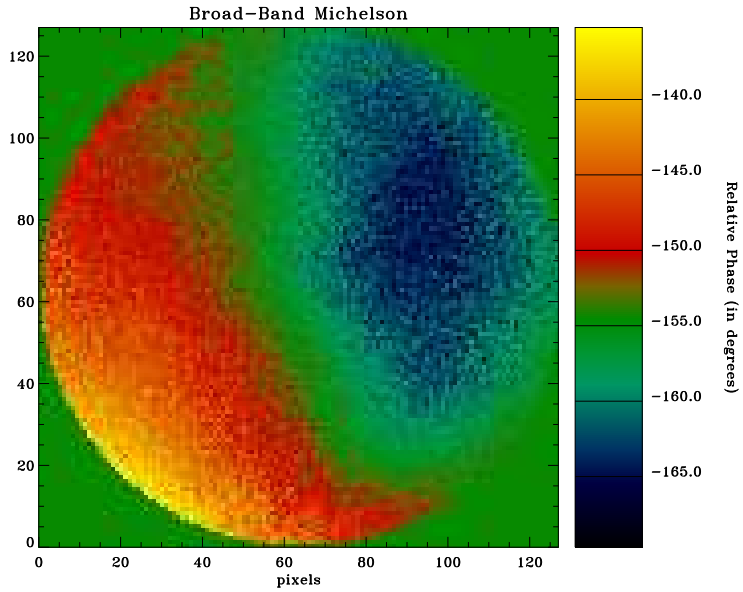
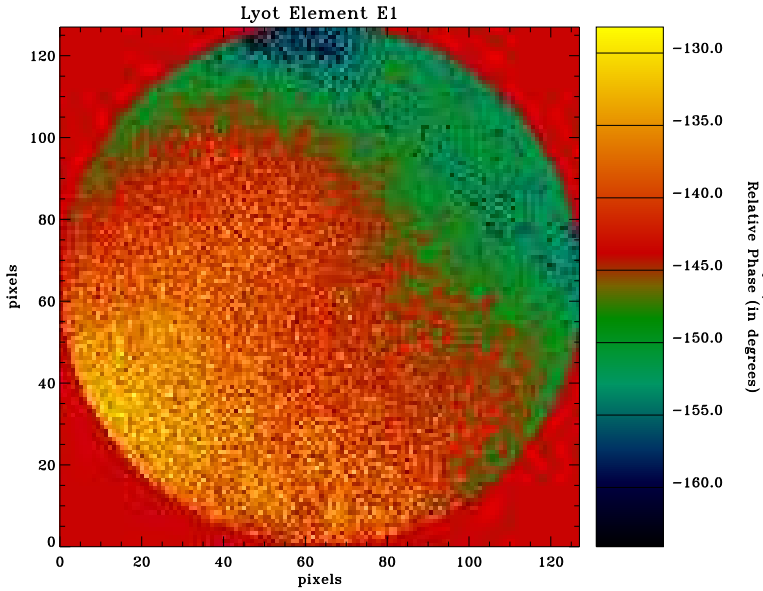
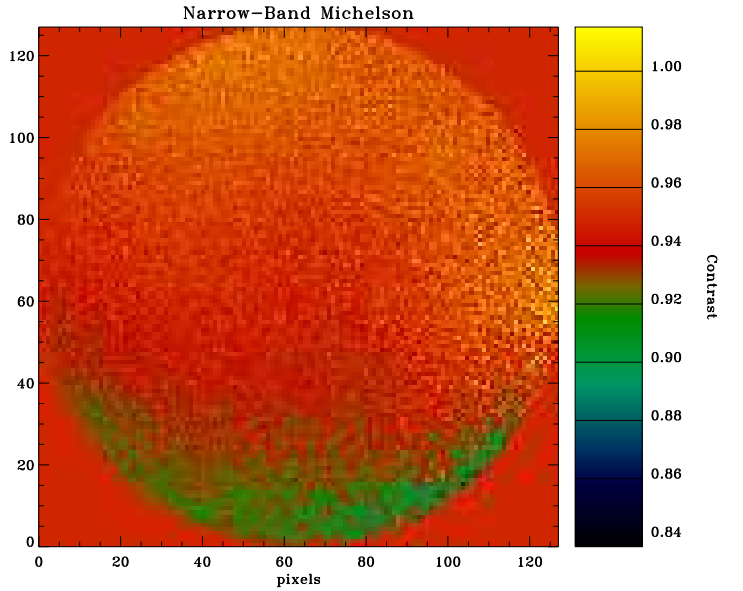
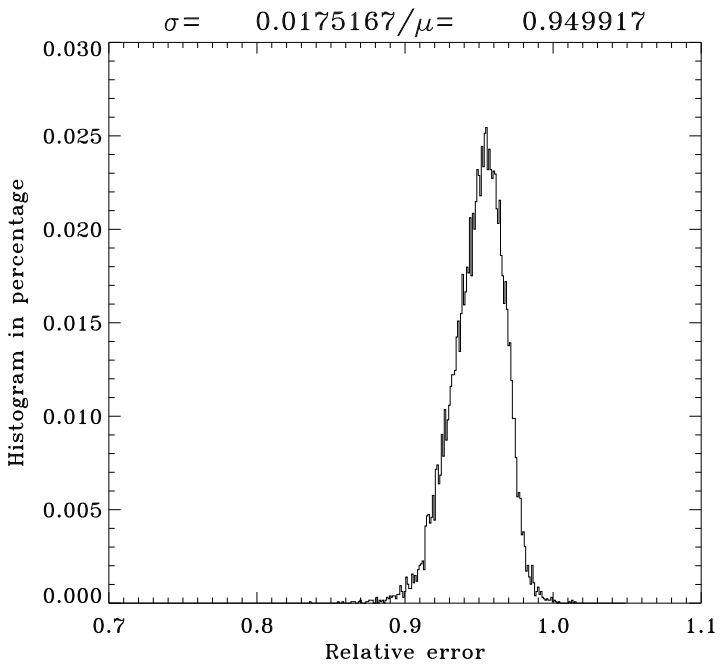
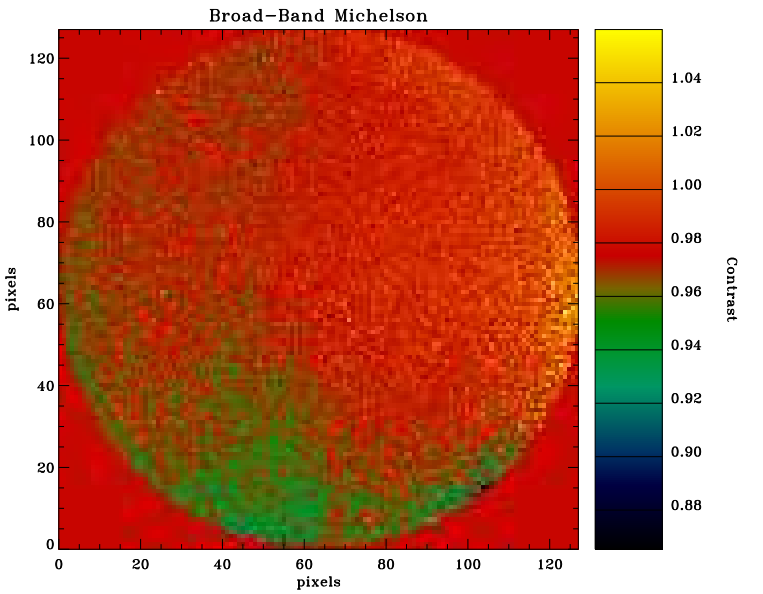

Narrow−Band Michelson
pixels
pixels
Relative Phase (in degrees)
−122.0
−124.0
−126.0
−128.0
−130.0
−132.0
−134.0
−136.0
−138.0
−140.0
−142.0
−144.0
−146.0

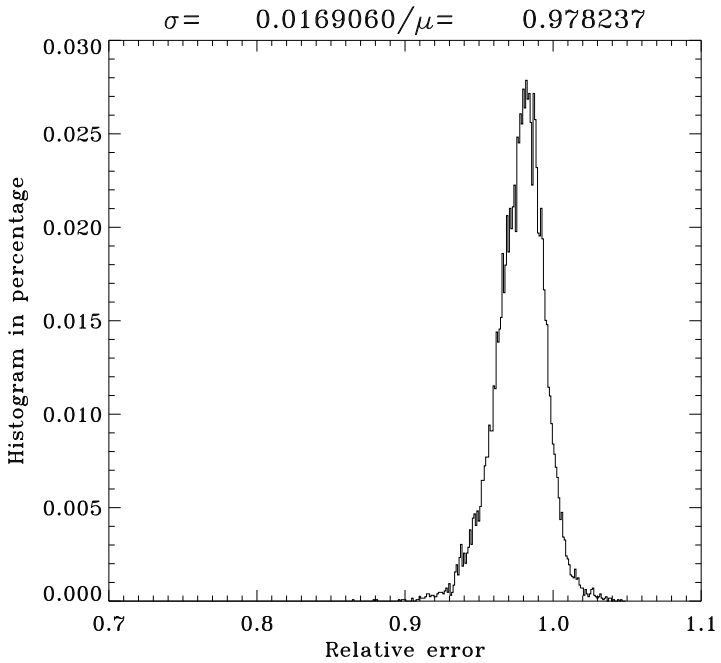

Broad−Band Michelson
pixels
Relative Phase (in degrees)
−140.0
−145.0
−150.0
−155.0
−160.0
−165.0

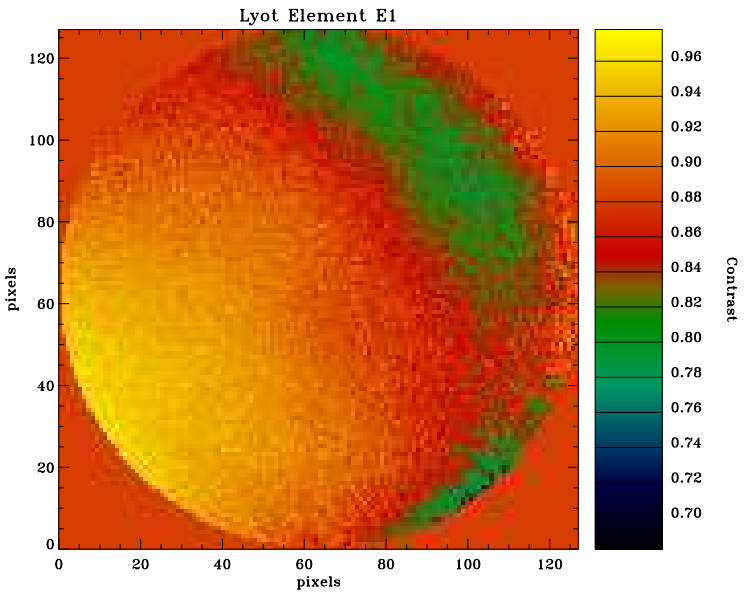

Lyot Element E1
pixels
pixels
Relative Phase (in degrees)
−130.0
−135.0
−140.0
−145.0
−150.0
−155.0
−160.0

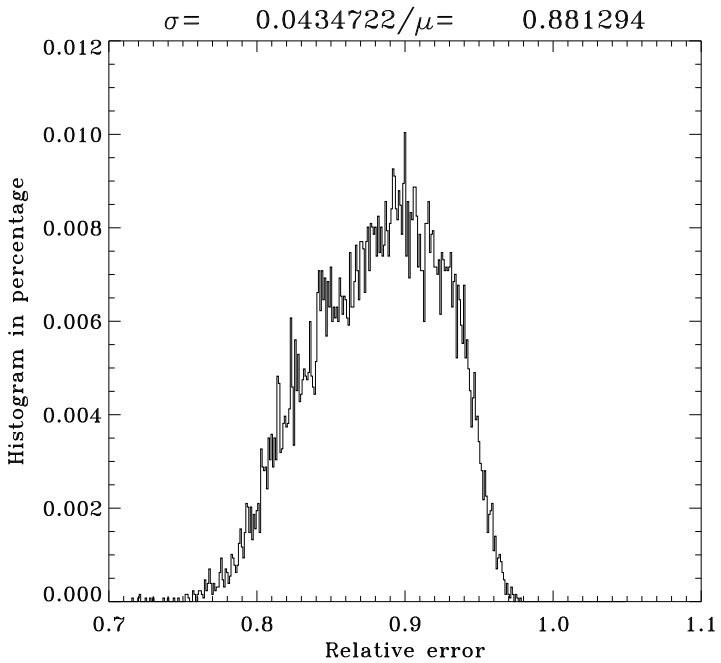

Narrow−Band Michelson
pixels
Relative Phase (in degrees)
Contrast
1.00
0.98
0.96
0.94
0.92
0.90
0.88
0.86
0.84

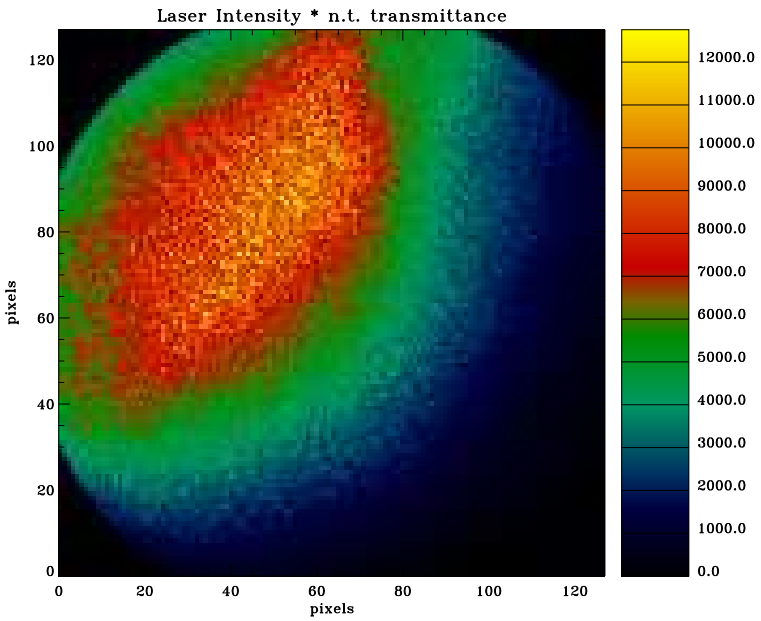

σ= 0.0175167/μ= 0.949917
Histogram in percentage
Relative error
0.030
0.025
0.020
0.015
0.010
0.005
0.000
0.7
0.8
0.9
1.0
1.1


Broad−Band Michelson
pixels
pixels
Contrast
1.04
1.02
1.00
0.98
0.96
0.94
0.92
0.90
0.88


σ= 0.0169060/μ= 0.978237
Histogram in percentage
Relative error
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.7
0.8
0.9
1.0
1.1


Lyot Element E1
pixels
pixels
Contrast
0.96
0.94
0.92
0.90
0.88
0.86
0.84
0.82
0.80
0.78
0.76
0.74
0.72
0.70


σ= 0.0434722/μ= 0.881294
Histogram in percentage
Relative error
0.000
0.002
0.004
0.006
0.008
0.010
0.012
0.7
0.8
0.9
1.0
1.1


Laser Intensity * n.t. transmittance
pixels
pixels
12000.0
11000.0
10000.0
9000.0
8000.0
7000.0
6000.0
5000.0
4000.0
3000.0
2000.0
1000.0
0.0