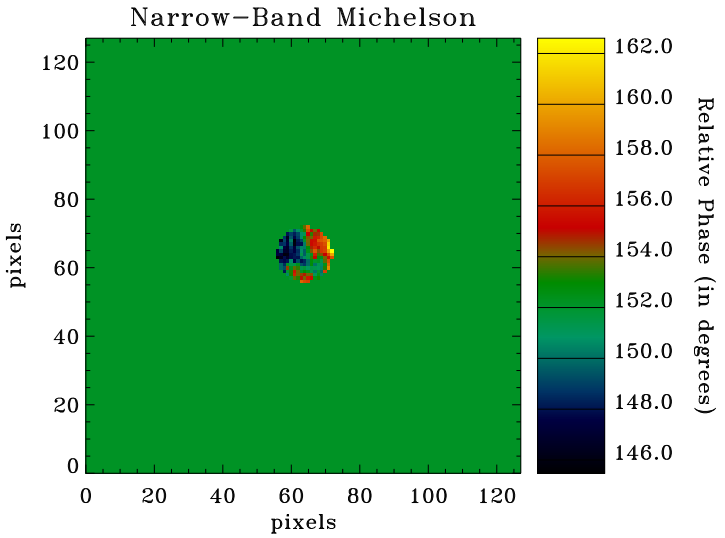
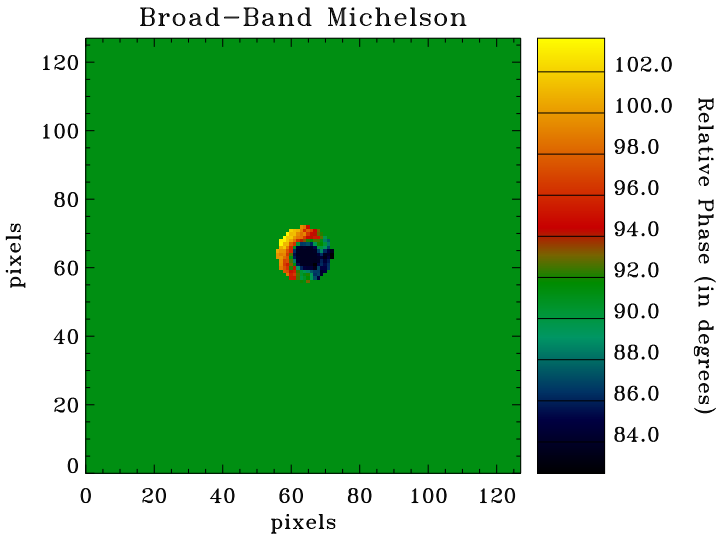
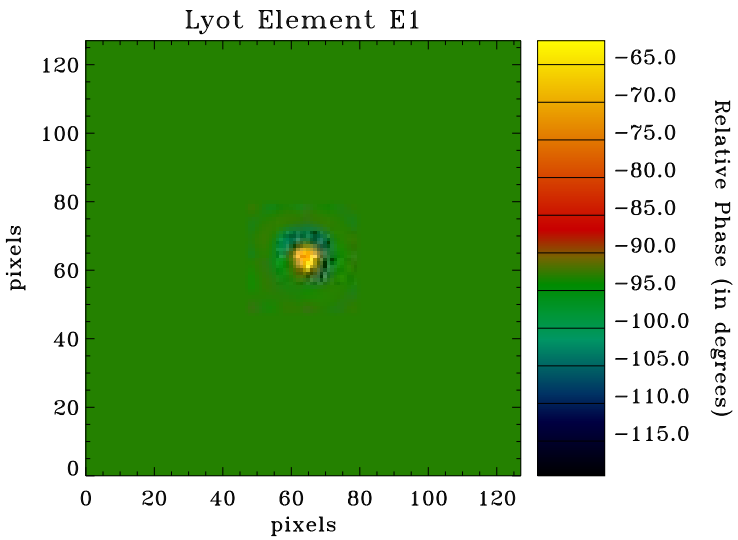
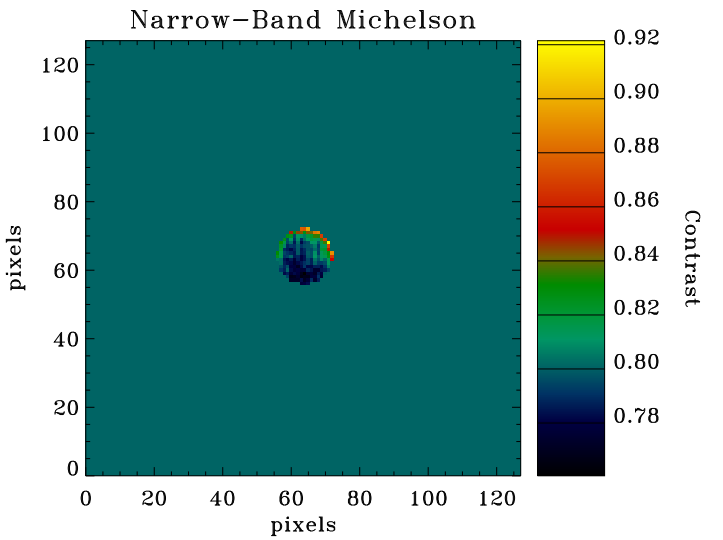
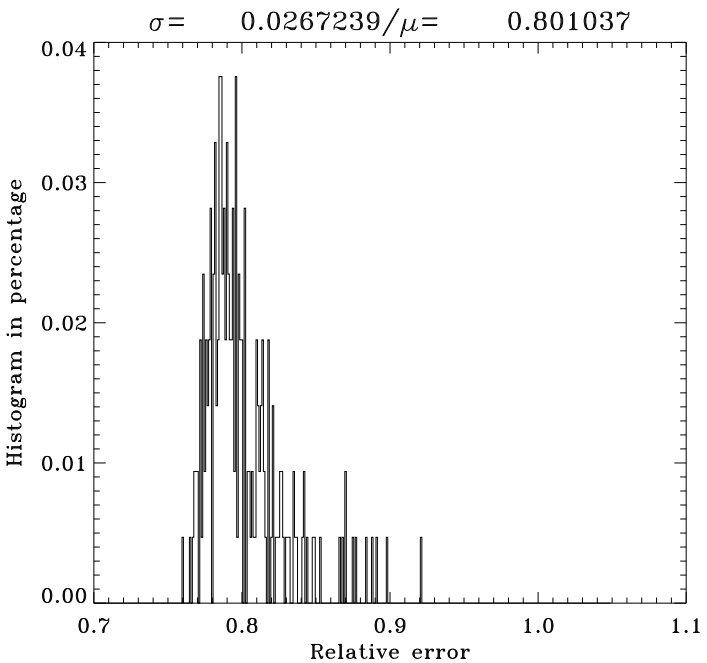
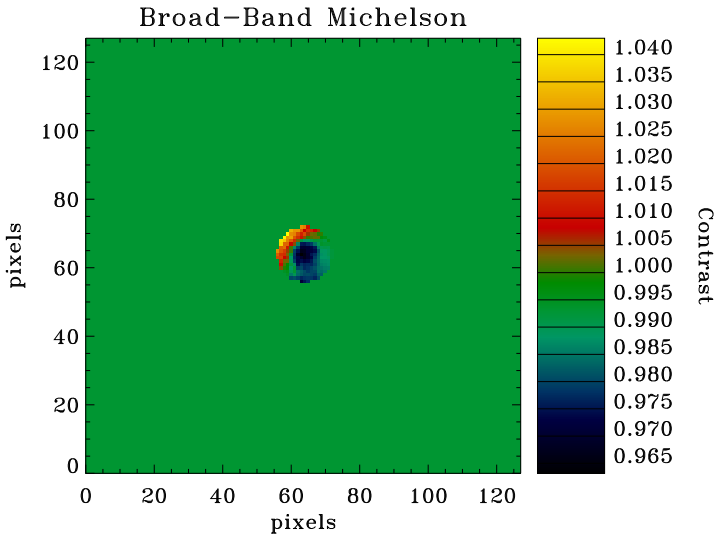

Narrow−Band Michelson
pixels
pixels
Relative Phase (in degrees)
162.0
160.0
158.0
156.0
154.0
152.0
150.0
148.0
146.0

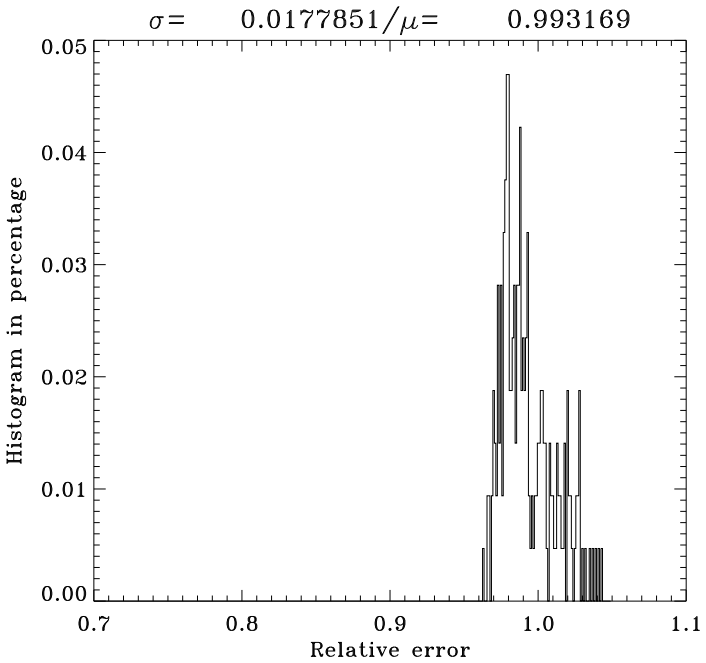

Broad−Band Michelson
pixels
pixels
Relative Phase (in degrees)
102.0
100.0
98.0
96.0
94.0
92.0
90.0
88.0
86.0
84.0

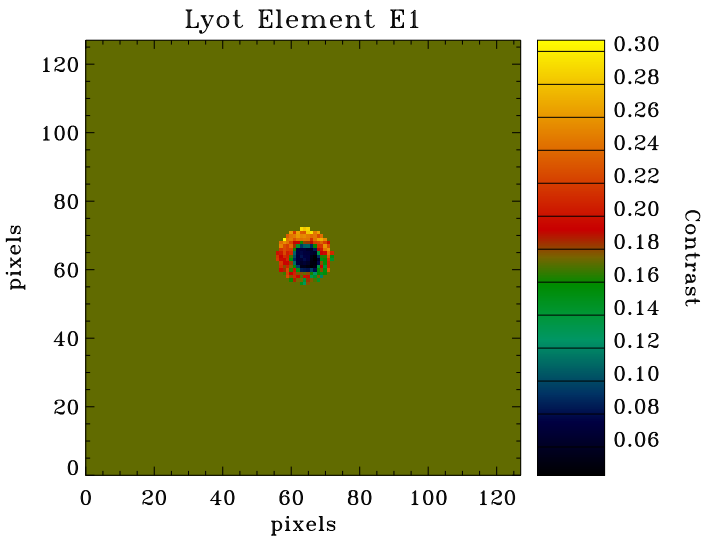

Lyot Element E1
pixels
pixels
Relative Phase (in degrees)
−65.0
−70.0
−75.0
−80.0
−85.0
−90.0
−95.0
−100.0
−105.0
−110.0
−115.0

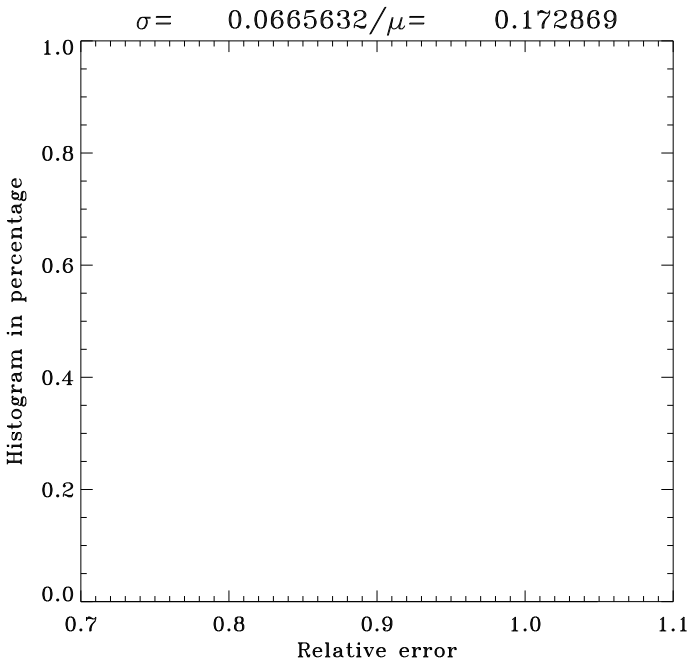

Narrow−Band Michelson
pixels
pixels
Contrast
0.92
0.90
0.88
0.86
0.84
0.82
0.80
0.78

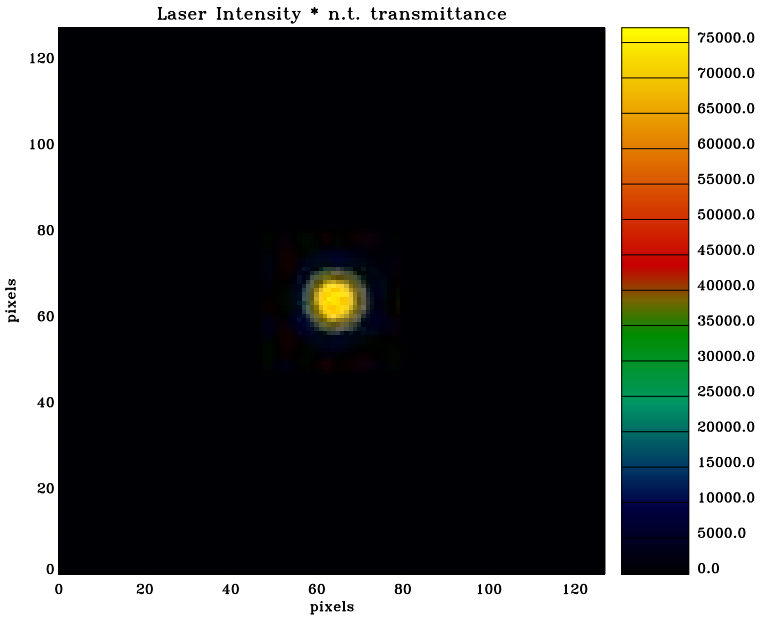

σ= 0.0267239/μ= 0.801037
Histogram in percentage
Relative error
0.04
0.03
0.02
0.01
0.00
0.7
0.8
0.9
1.0
1.1


Broad−Band Michelson
pixels
pixels
Contrast
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
0.970
0.965


σ= 0.0177851/μ= 0.993169
Histogram in percentage
Relative error
0.00
0.01
0.02
0.03
0.04
0.05
0.7
0.8
0.9
1.0
1.1


Lyot Element E1
pixels
pixels
Contrast
0.30
0.28
0.26
0.24
0.22
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06


σ= 0.0665632/μ= 0.172869
Histogram in percentage
Relative error
0.0
0.2
0.4
0.6
0.8
1.0
0.7
0.8
0.9
1.0
1.1


Laser Intensity * n.t. transmittance
pixels
pixels
75000.0
70000.0
65000.0
60000.0
55000.0
50000.0
45000.0
40000.0
35000.0
30000.0
25000.0
20000.0
15000.0
10000.0
5000.0
0.0