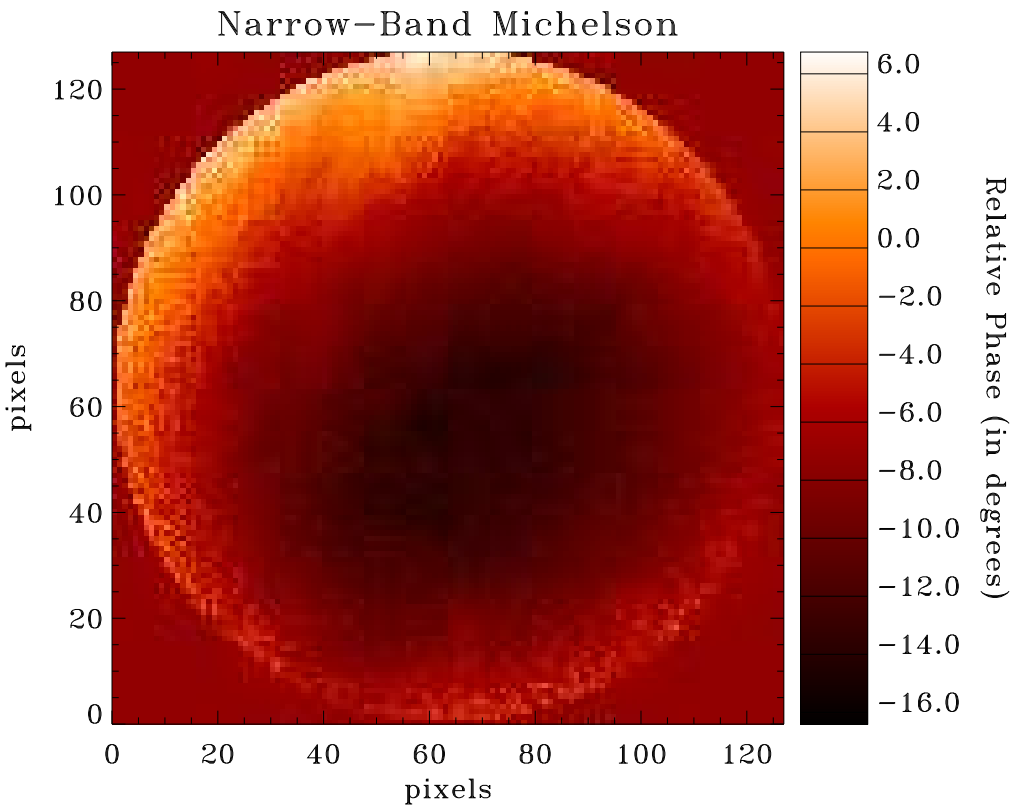
Narrow−Band Michelson
pixels
0
20
40
60
80
100
120
pixels
6.0
4.0
2.0
0.0
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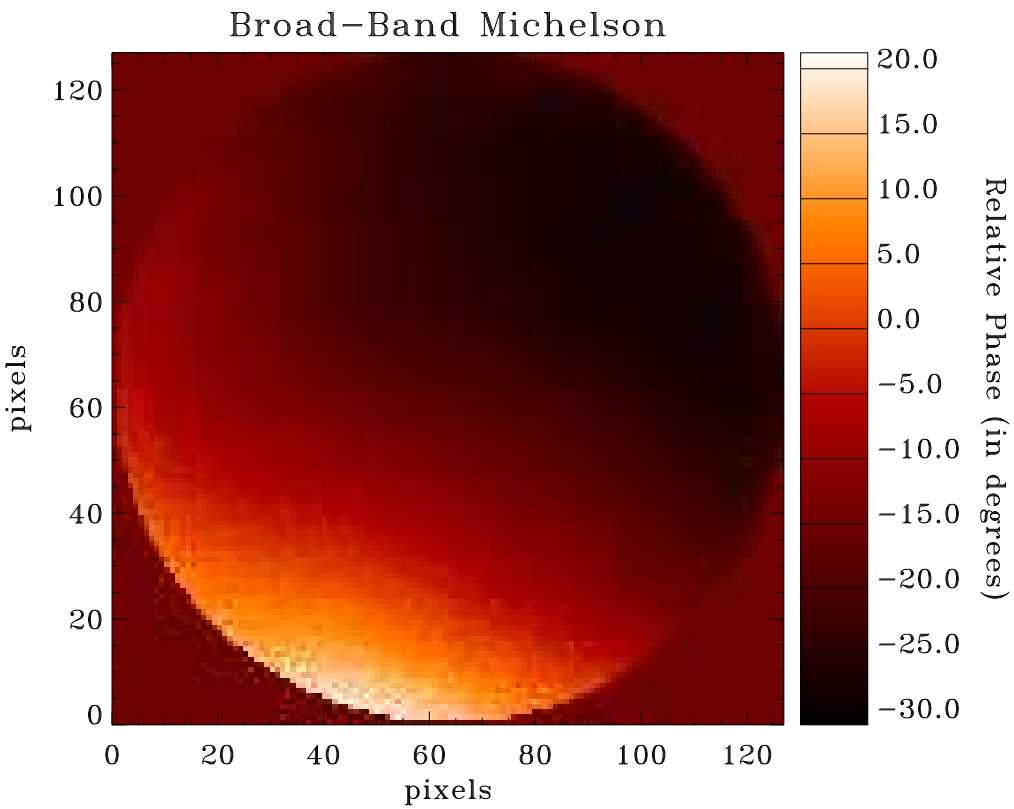
−4.0
−6.0
−8.0
−10.0
−12.0
−14.0
−16.0
Relative Phase (in degrees)


Broad−Band Michelson
pixels
0
20
40
60
80
100
120
pixels
20.0
15.0
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−5.0
−10.0
−15.0
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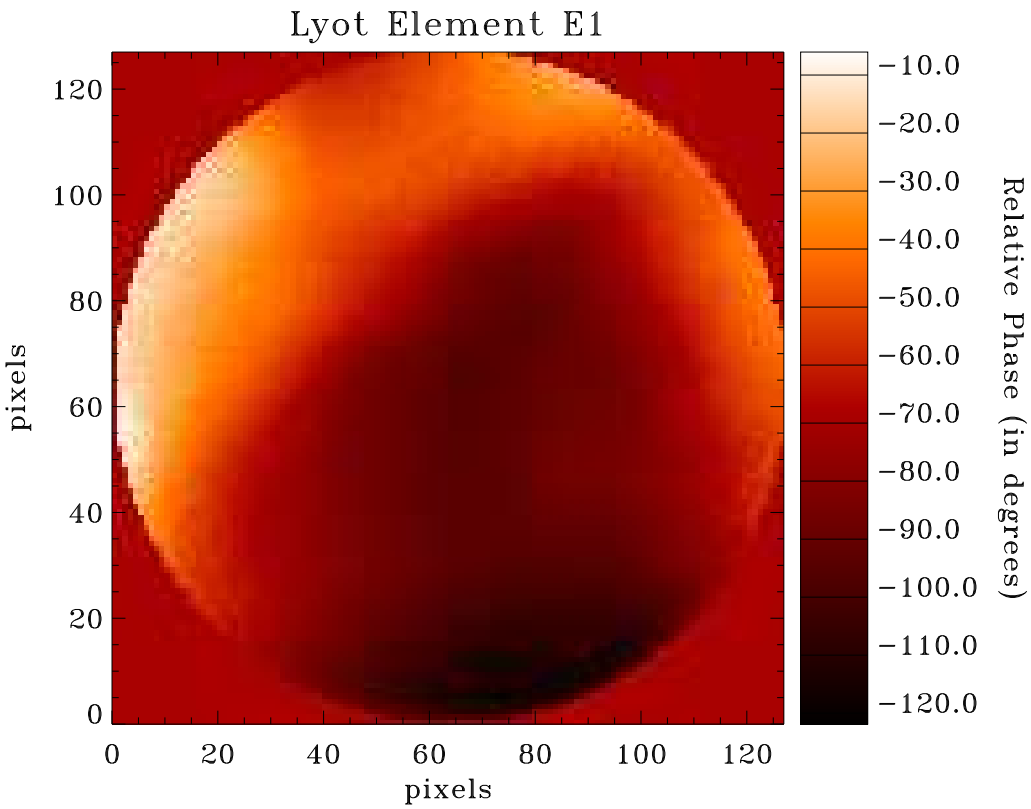
−30.0
Relative Phase (in degrees)


Lyot Element E1
pixels
pixels
Relative Phase (in degrees)
−10.0
−20.0
−30.0
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−50.0
−60.0
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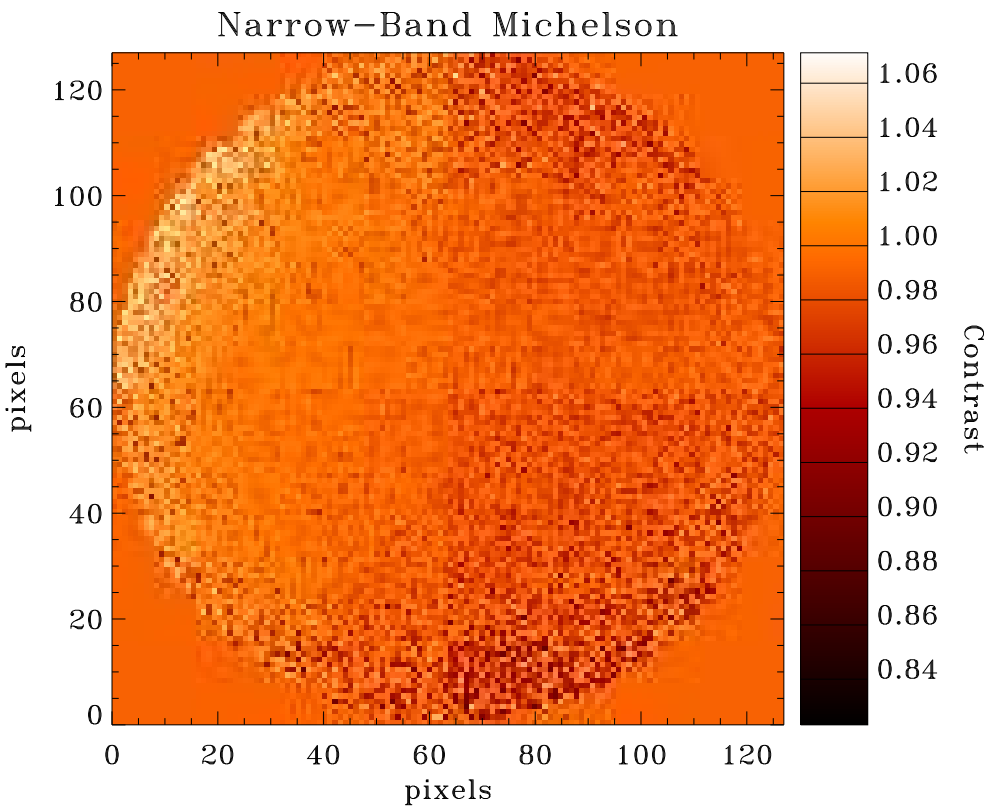
−120.0


Narrow−Band Michelson
pixels
pixels
Contrast
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1.02
1.00
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0.92
0.90
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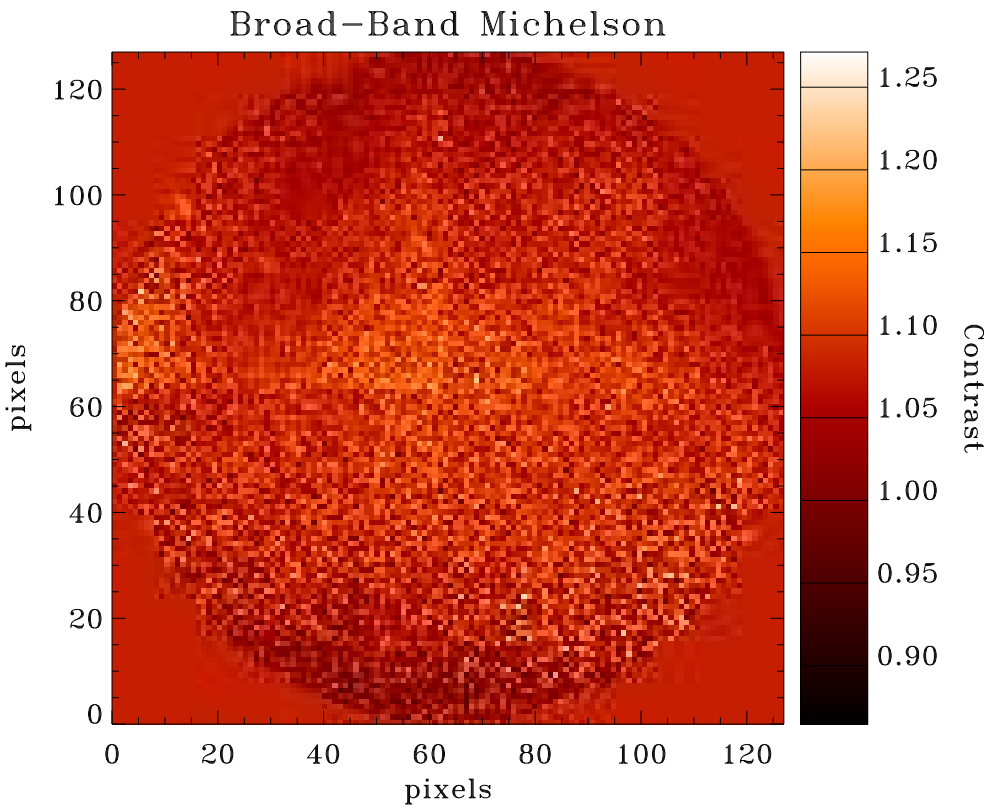
0.84


Broad−Band Michelson
pixels
pixels
Contrast
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100
120
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0.95
1.00
1.05
1.10
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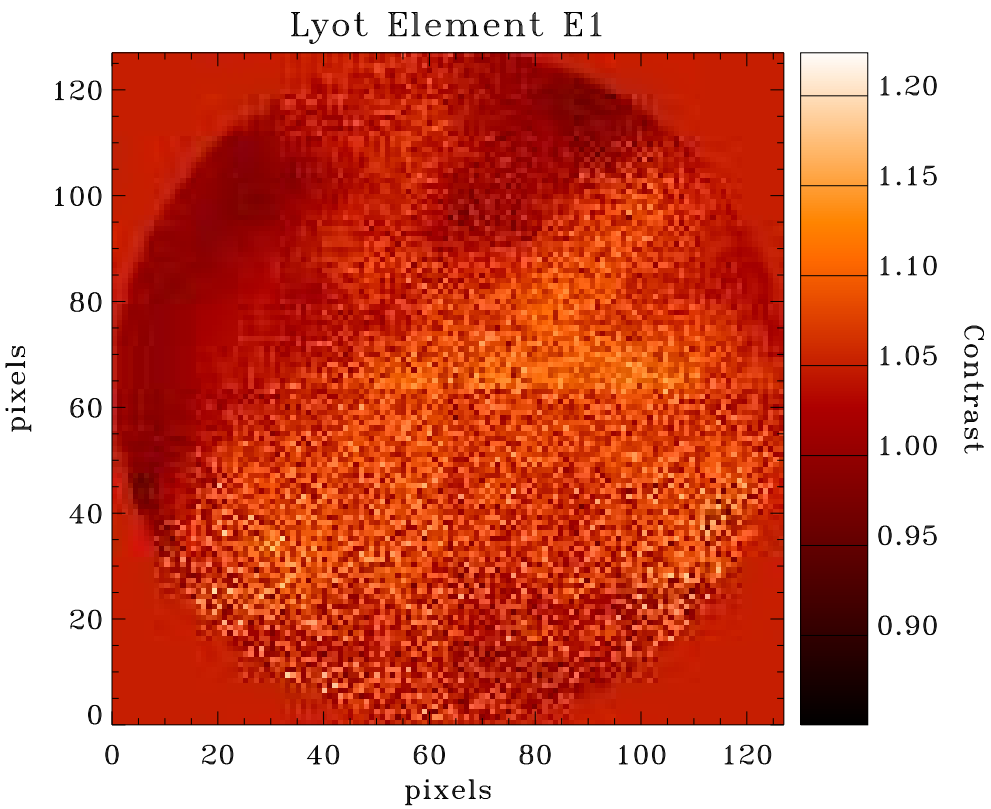
1.20
1.25


Lyot Element E1
pixels
pixels
Contrast
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0.95
1.00
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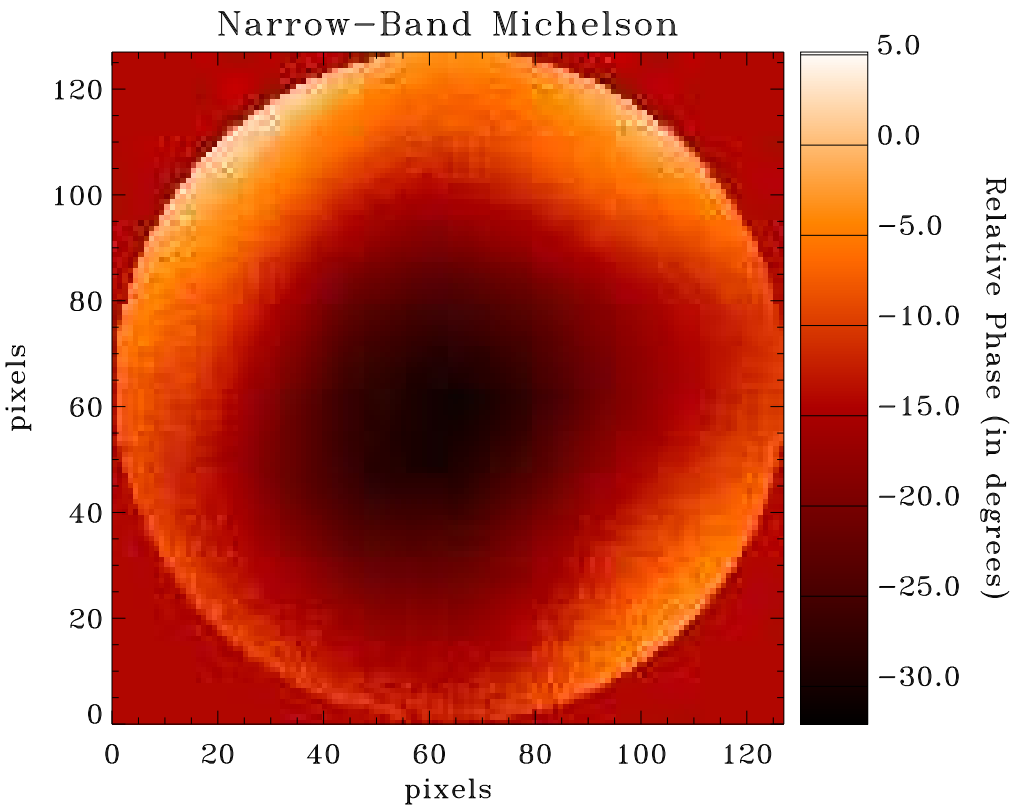
1.10
1.15
1.20


Narrow−Band Michelson
pixels
pixels
Relative Phase (in degrees)
0
20
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5.0
0.0
−5.0
−10.0
−15.0
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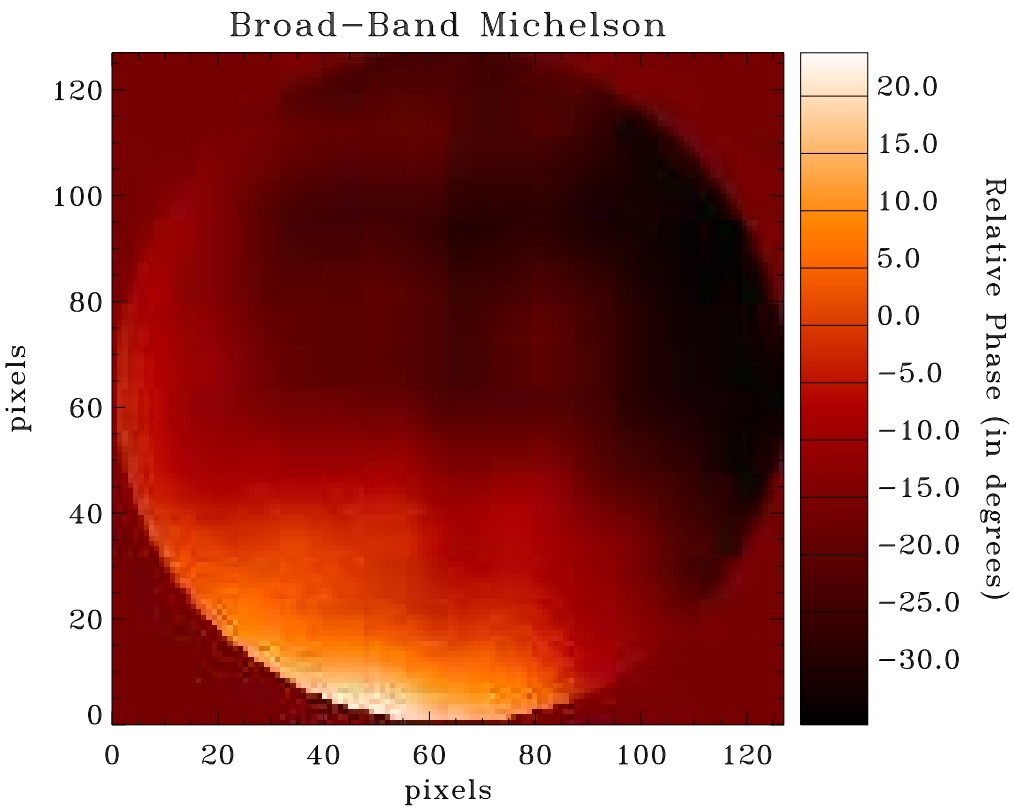
−25.0
−30.0


Broad−Band Michelson
pixels
pixels
Relative Phase (in degrees)
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80
100
120
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−5.0
−10.0
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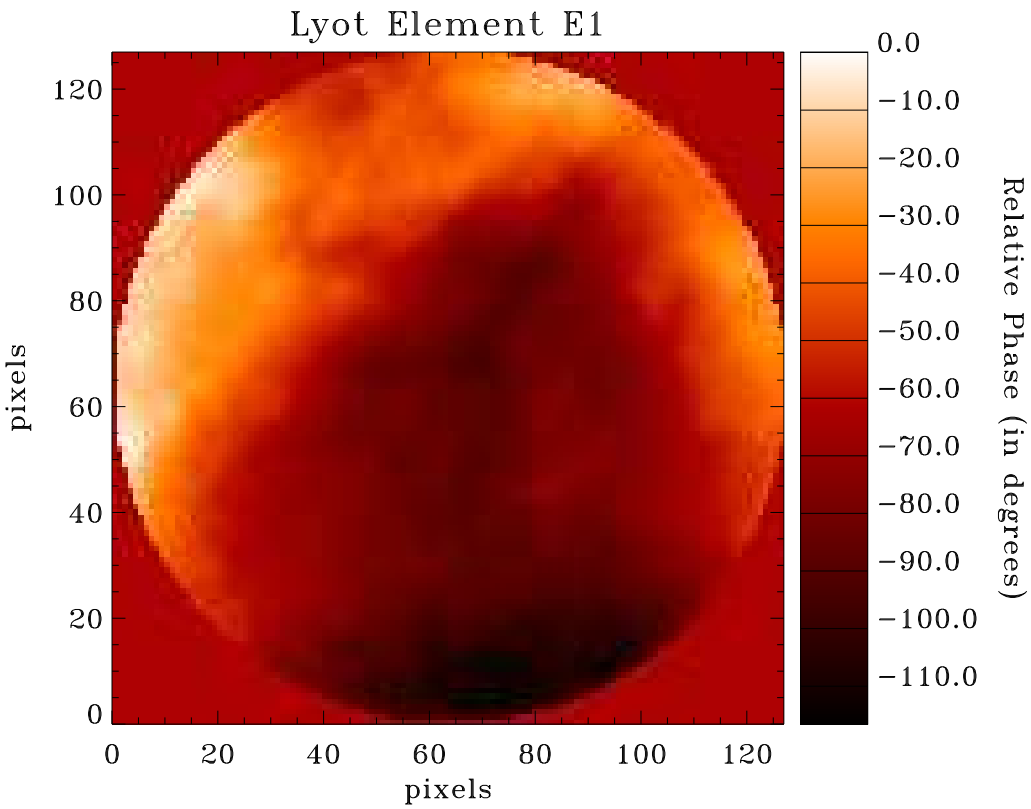
Lyot Element E1
pixels
pixels
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100
120
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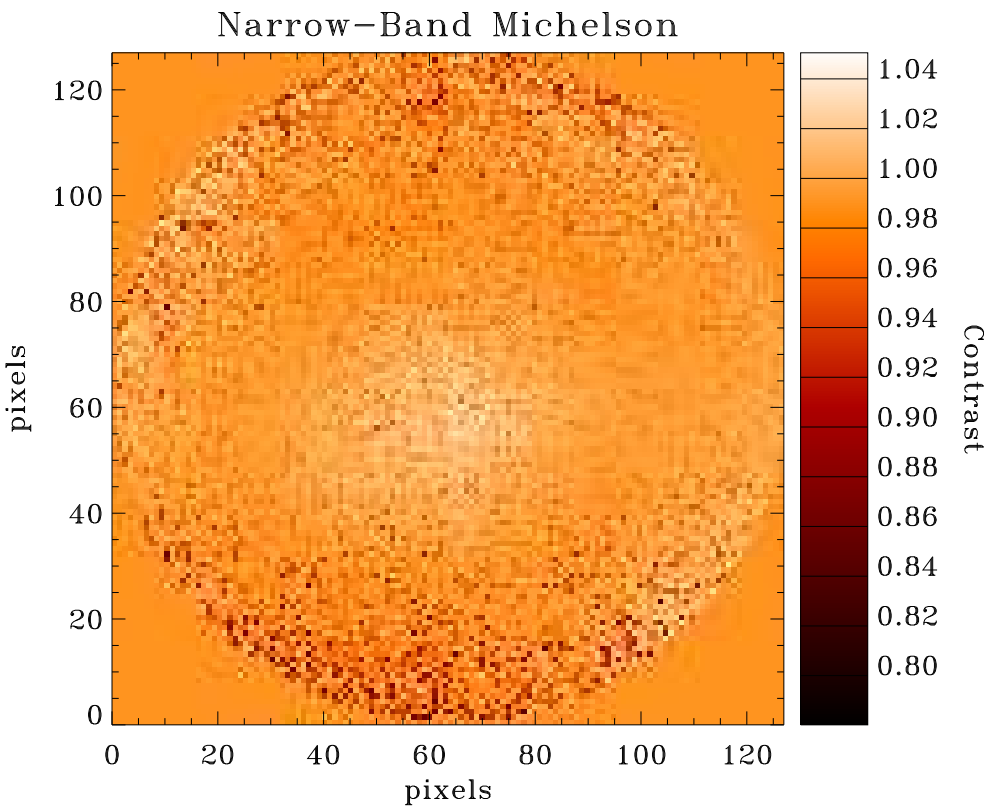
Relative Phase (in degrees)


Narrow−Band Michelson
pixels
pixels
0
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60
80
100
120
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1.02
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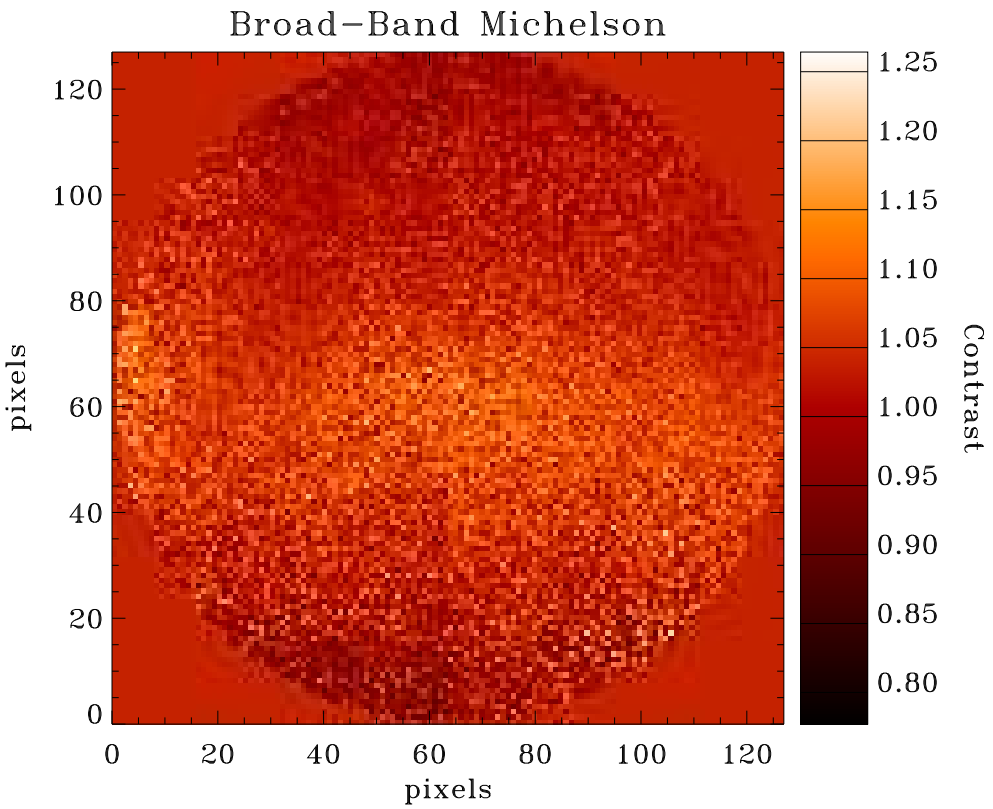
0.94
0.92
0.90
0.88
0.86
0.84
0.82
0.80
Contrast


Broad−Band Michelson
pixels
pixels
Contrast
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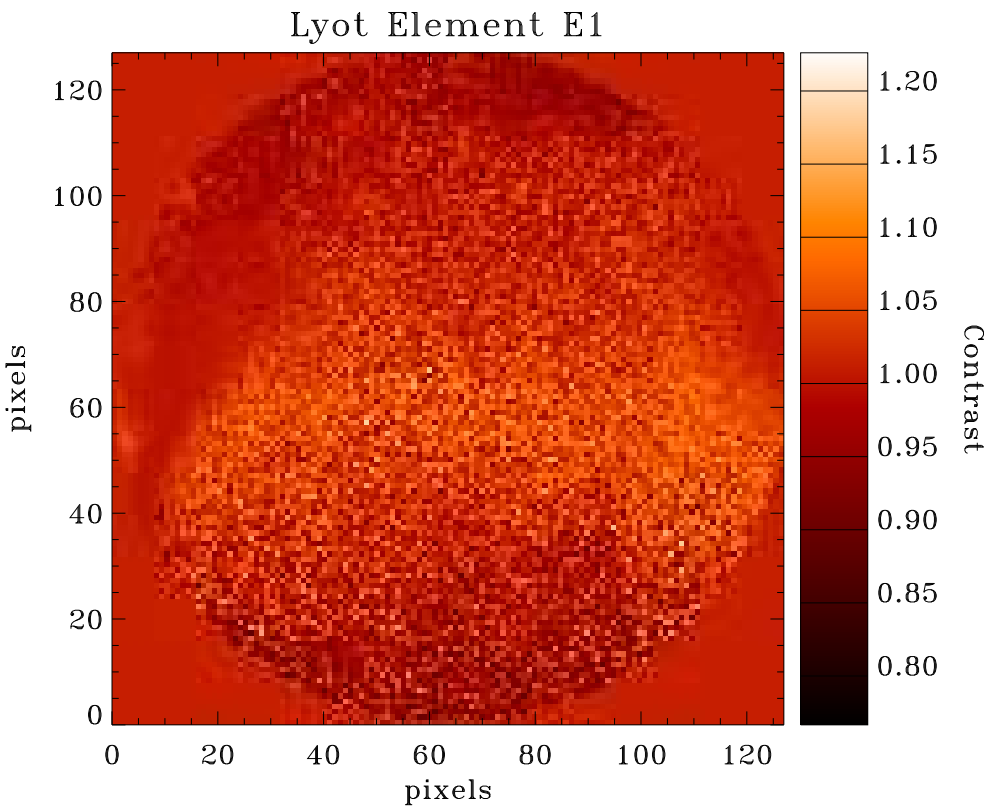
Lyot Element E1
pixels
pixels
Contrast
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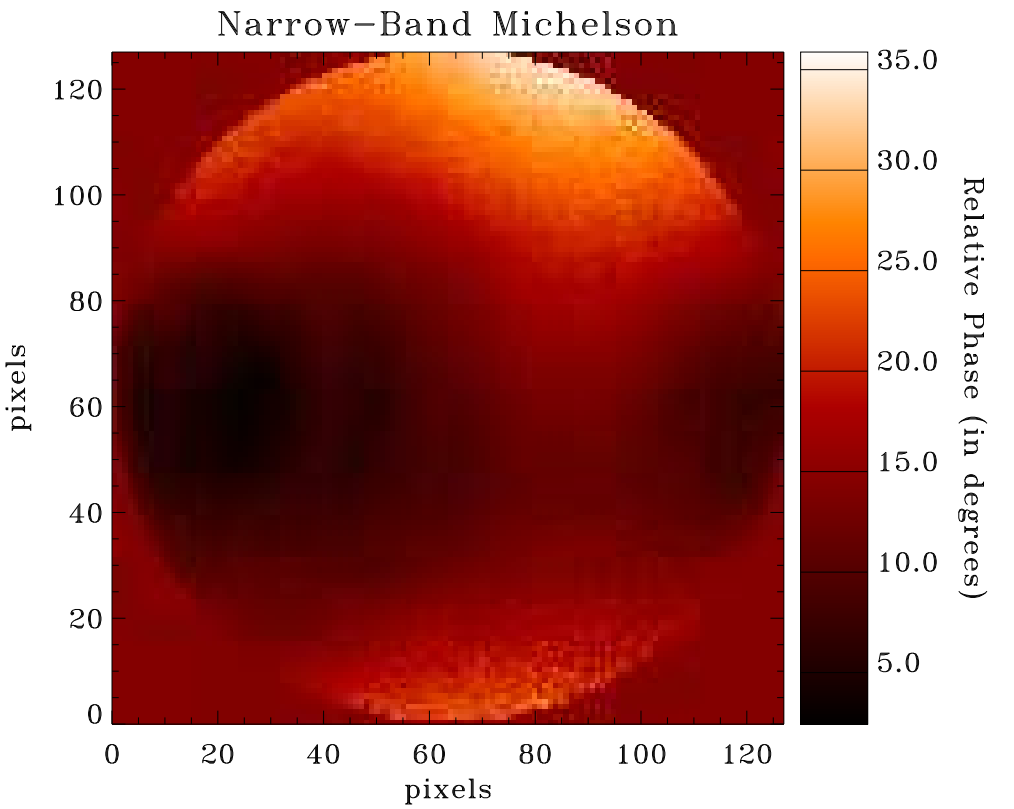
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pixels
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pixels
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30.0
25.0
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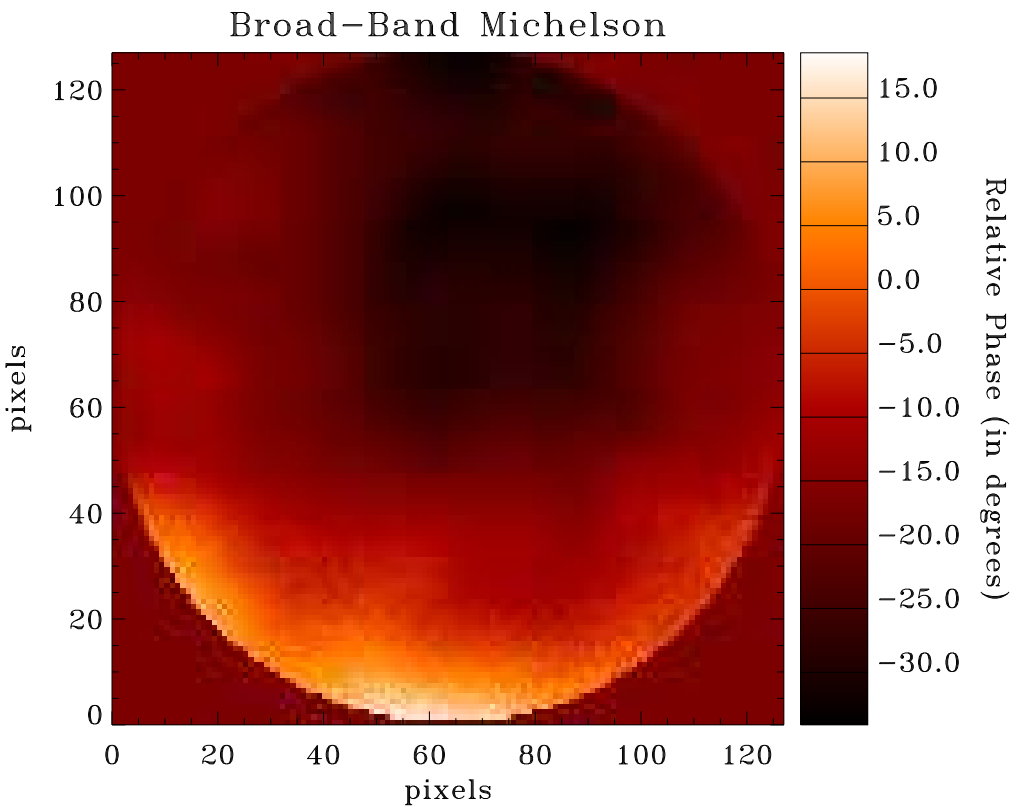
15.0
10.0
5.0
Relative Phase (in degrees)


Broad−Band Michelson
pixels
0
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80
100
120
pixels
15.0
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0.0
−5.0
−10.0
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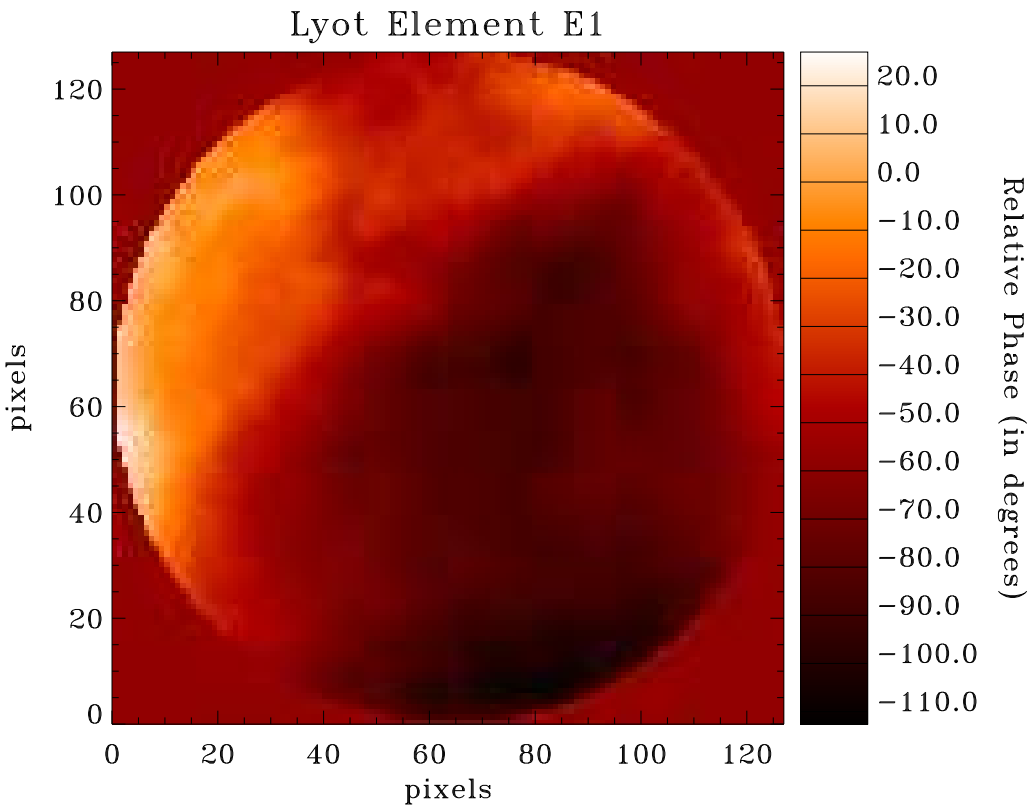
−20.0
−25.0
−30.0
Relative Phase (in degrees)


Lyot Element E1
pixels
pixels
Relative Phase (in degrees)
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10.0
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−10.0
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−60.0
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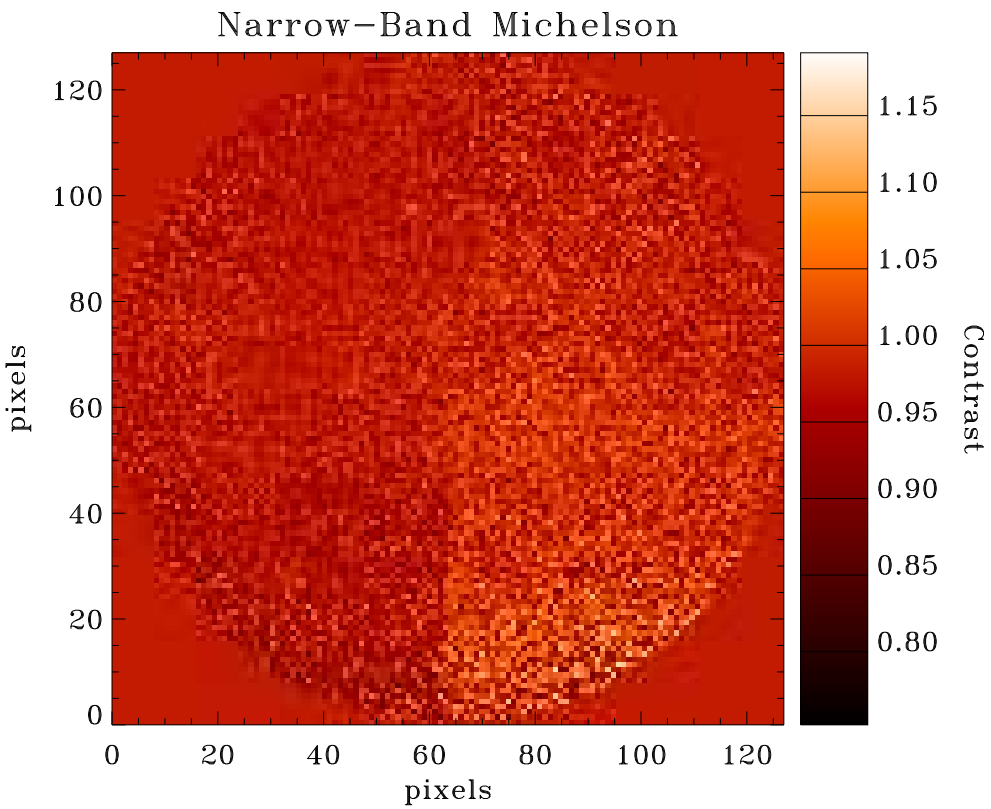
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pixels
Contrast
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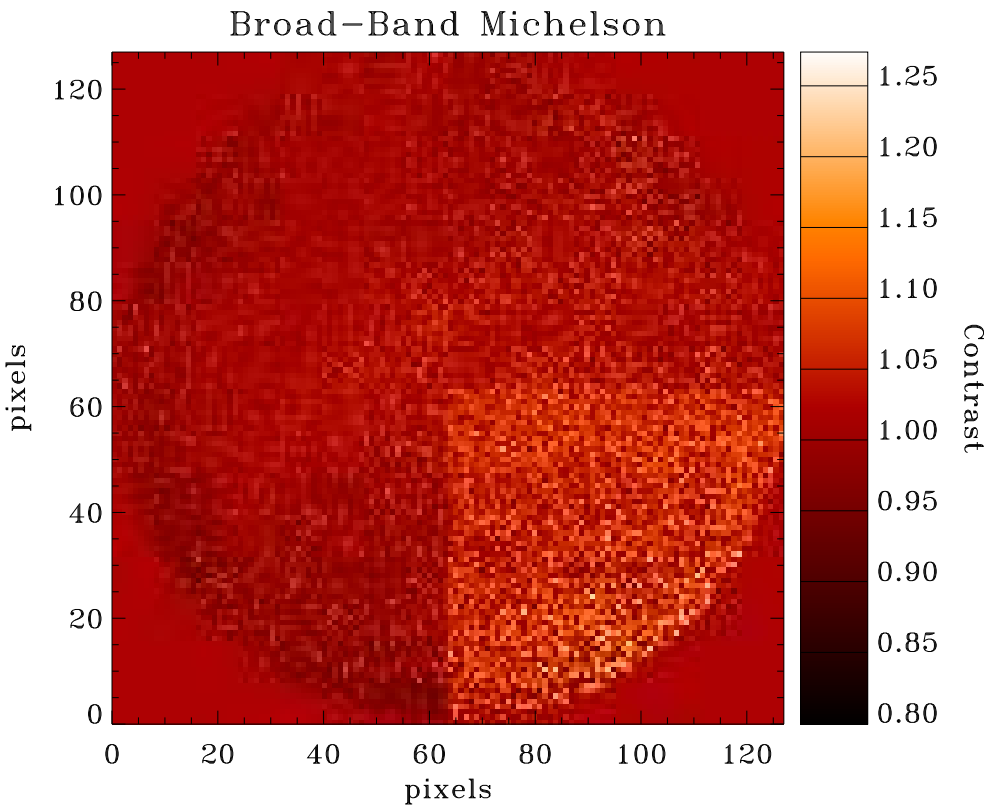
Broad−Band Michelson
pixels
pixels
Contrast
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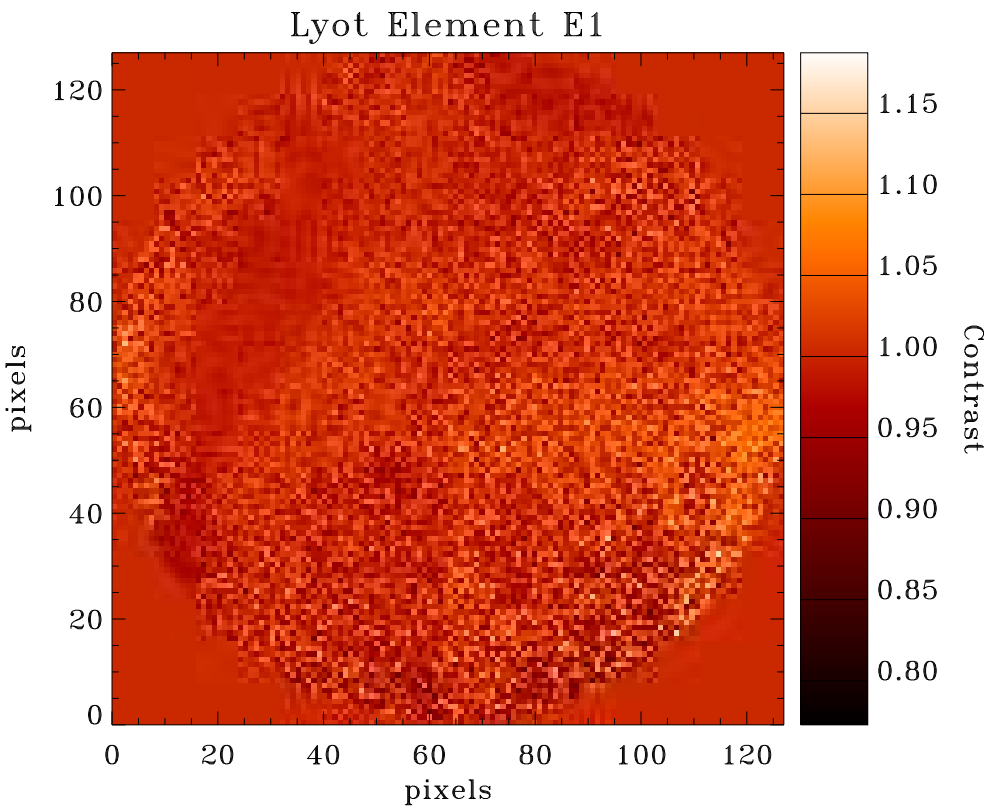
Lyot Element E1
pixels
pixels
Contrast
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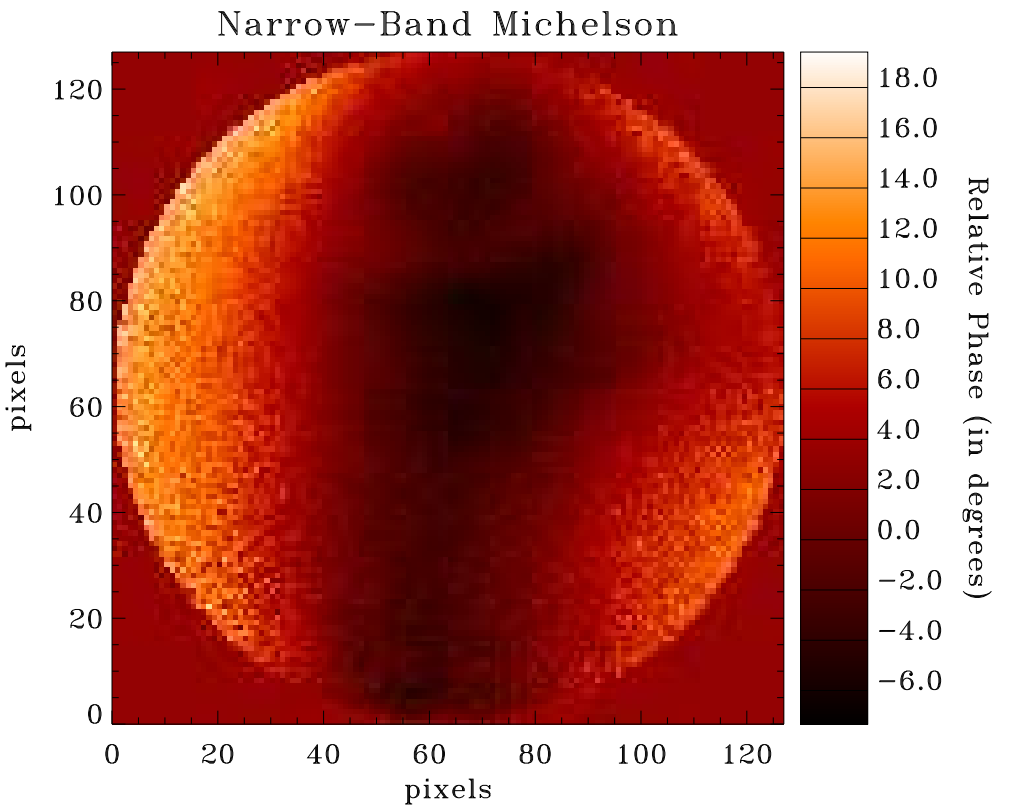
Narrow−Band Michelson
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pixels
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16.0
14.0
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10.0
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2.0
0.0
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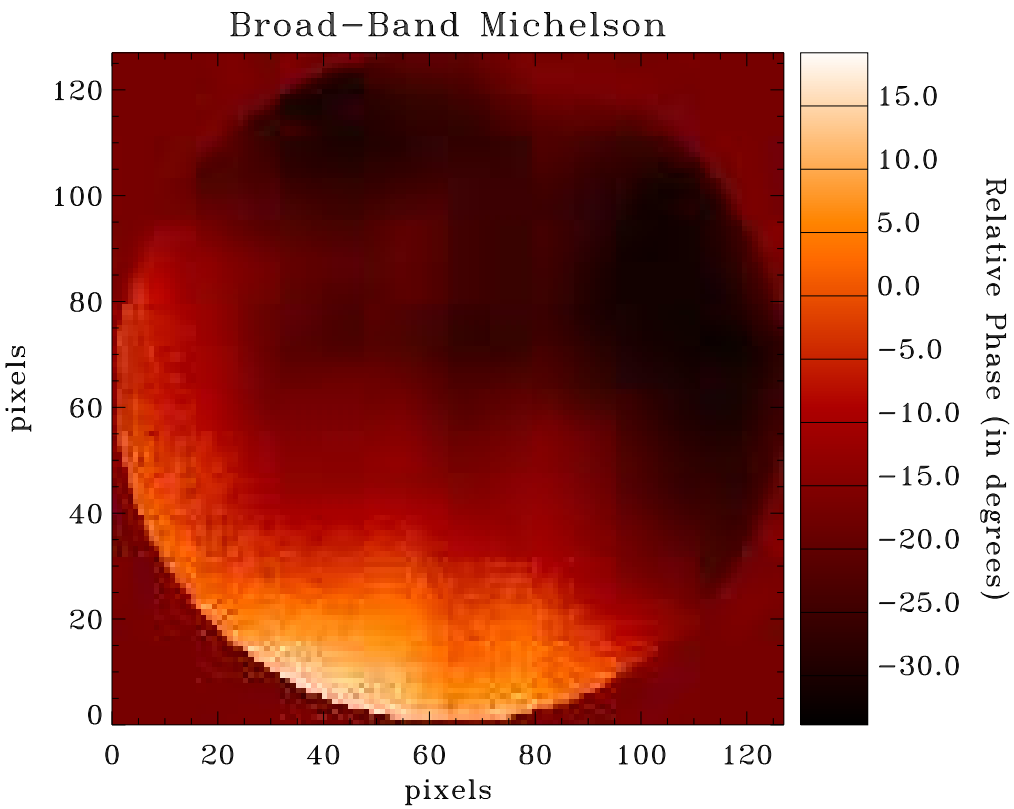
Relative Phase (in degrees)


Broad−Band Michelson
pixels
0
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pixels
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−5.0
−10.0
−15.0
−20.0
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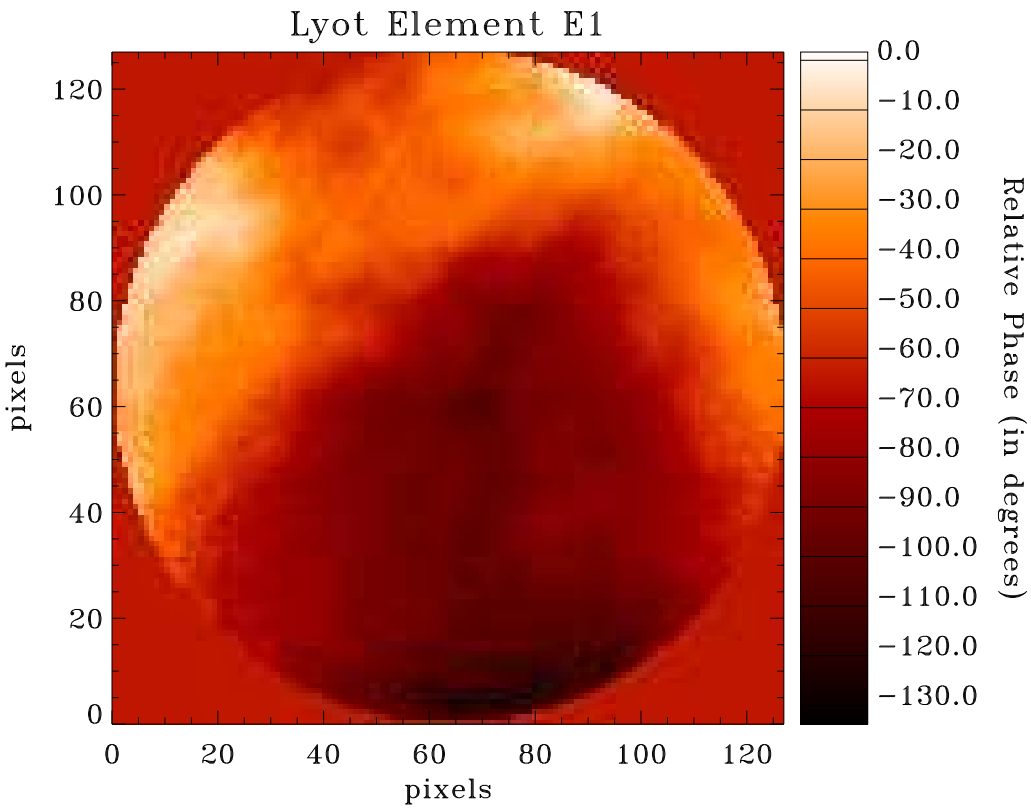
Relative Phase (in degrees)


Lyot Element E1
pixels
pixels
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−20.0
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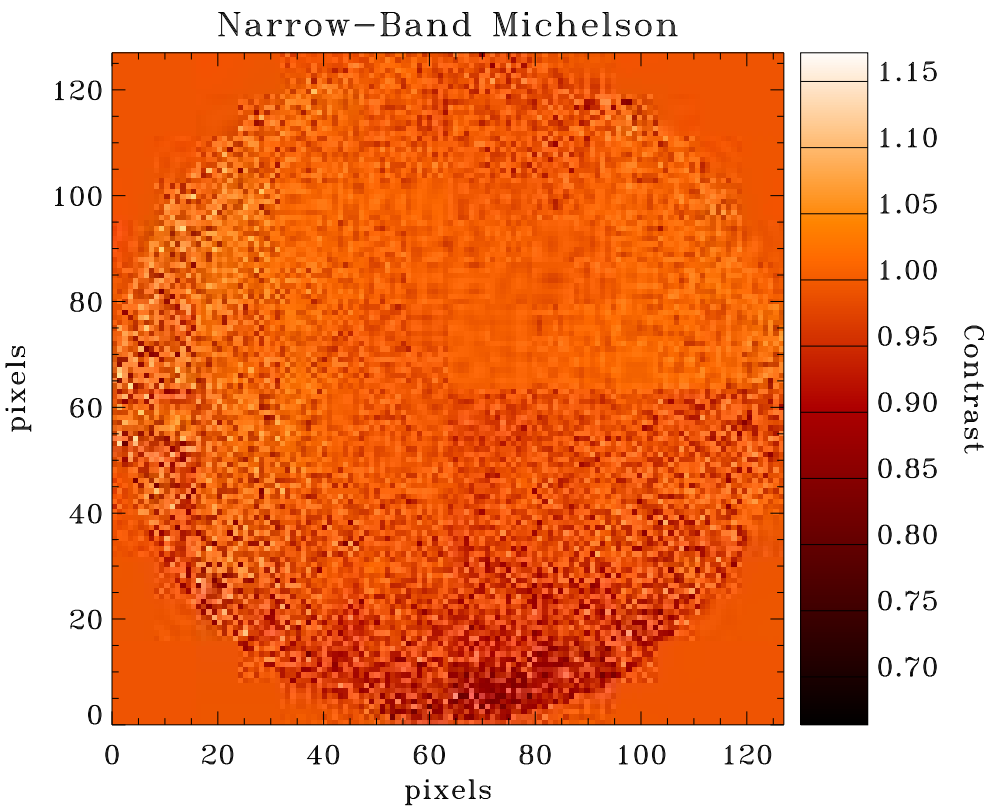
Relative Phase (in degrees)


Narrow−Band Michelson
pixels
pixels
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1.05
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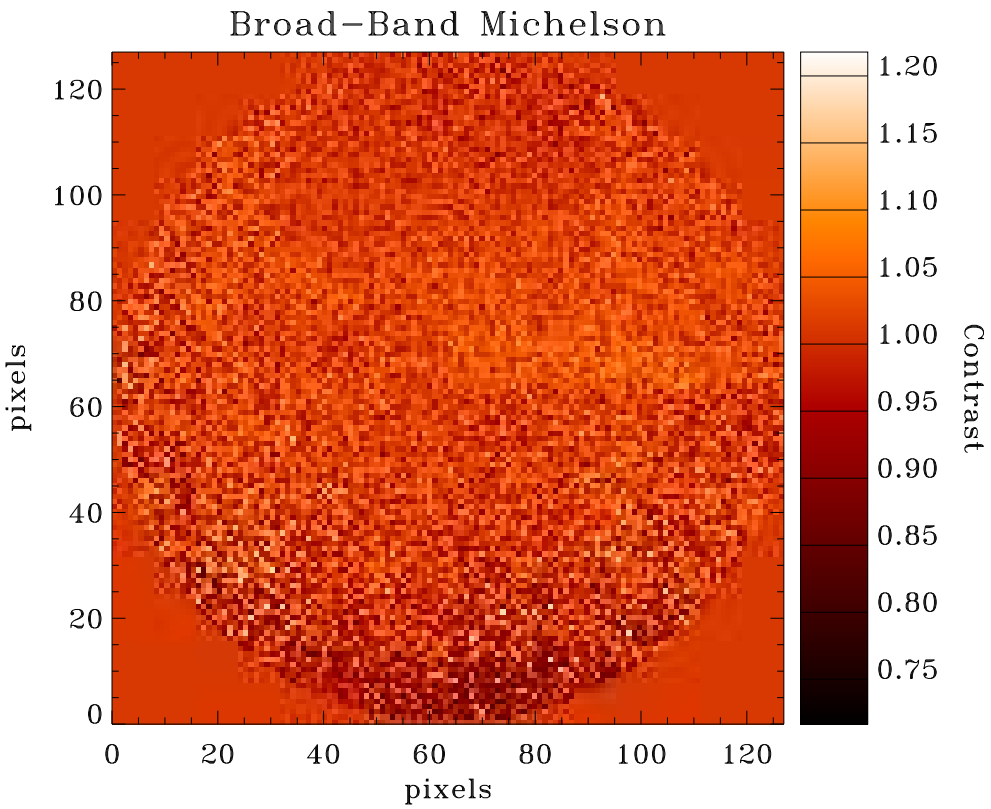
Contrast


Broad−Band Michelson
pixels
pixels
Contrast
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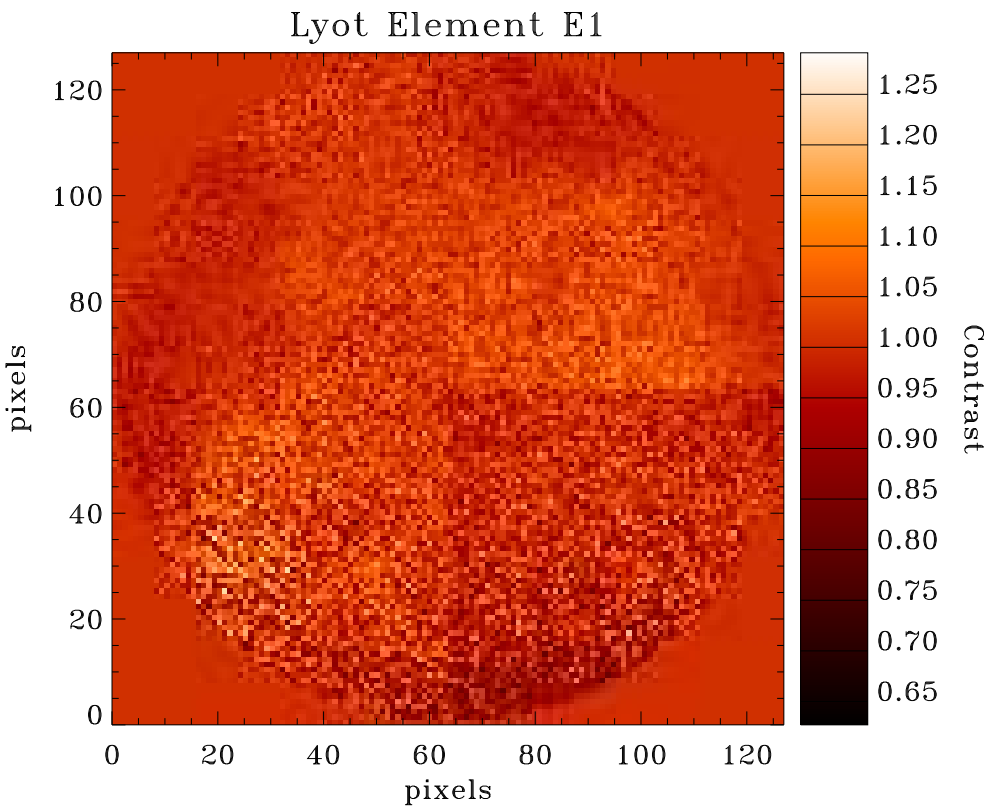
Lyot Element E1
pixels
pixels
Contrast
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120
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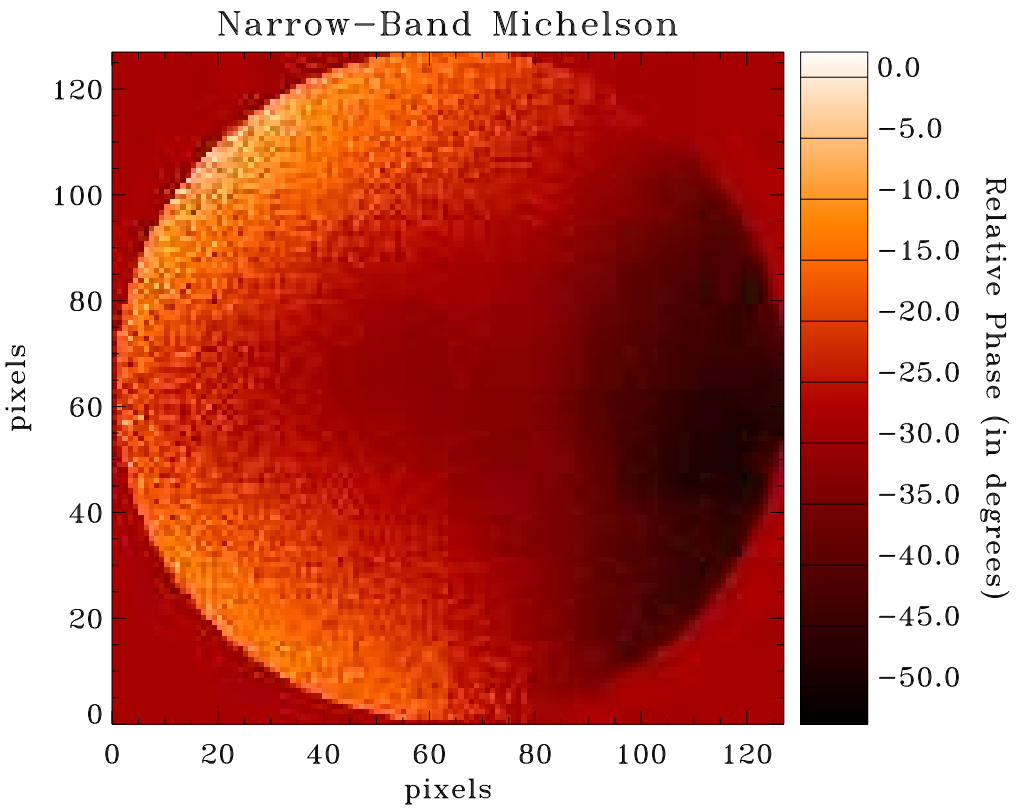
0.65


Narrow−Band Michelson
pixels
pixels
Relative Phase (in degrees)
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−15.0
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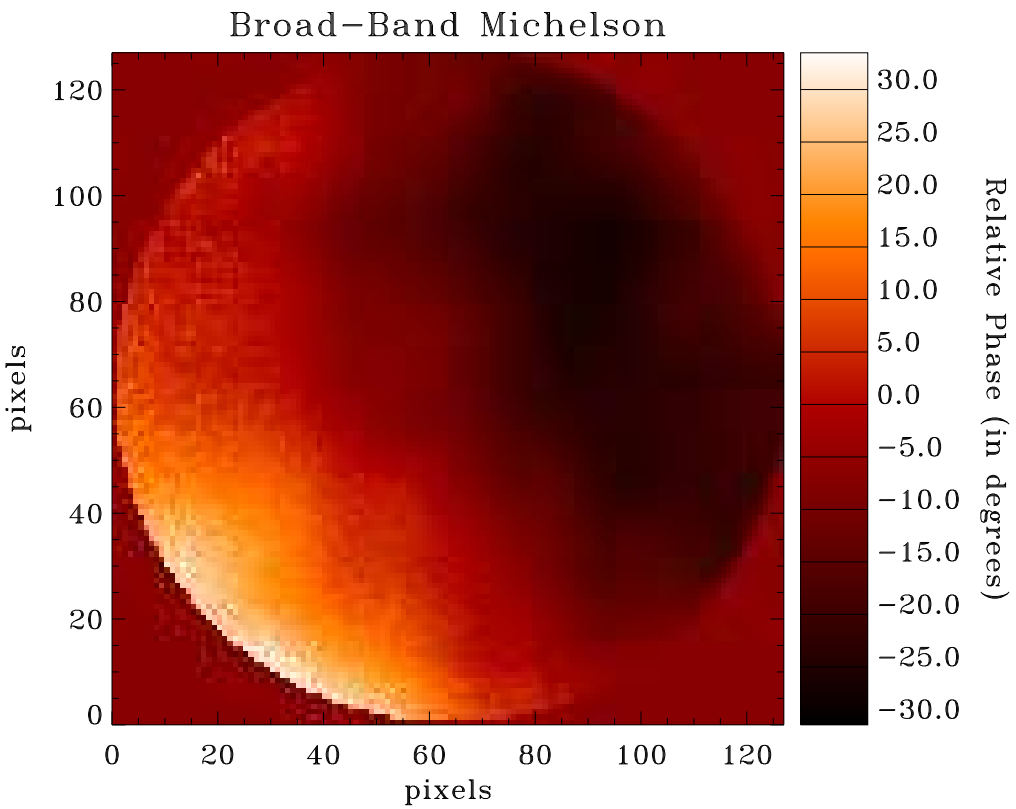
60
80
100
120


Broad−Band Michelson
pixels
pixels
Relative Phase (in degrees)
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100
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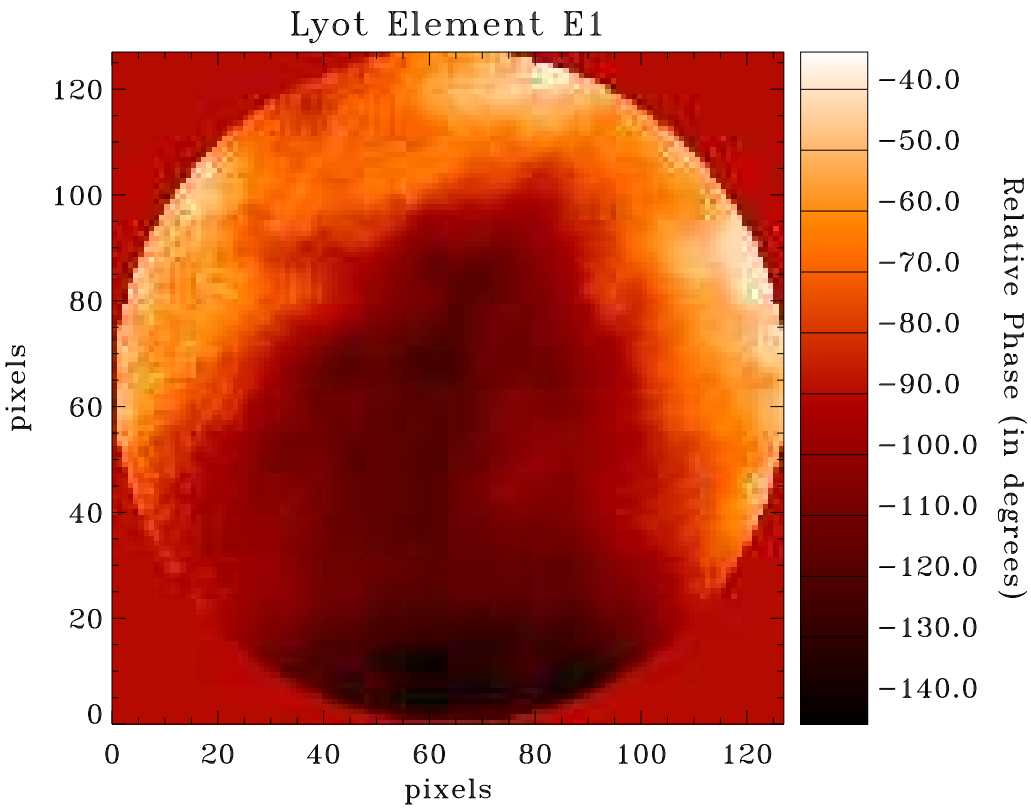
Lyot Element E1
pixels
pixels
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120
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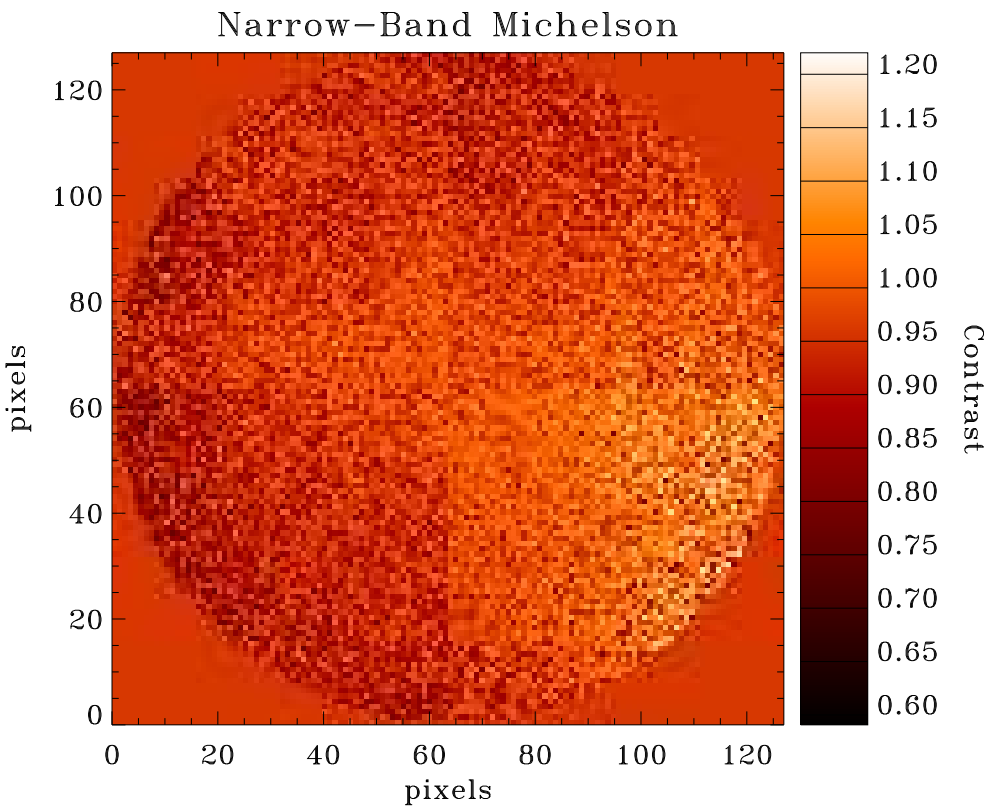
Relative Phase (in degrees)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pixels
pixels
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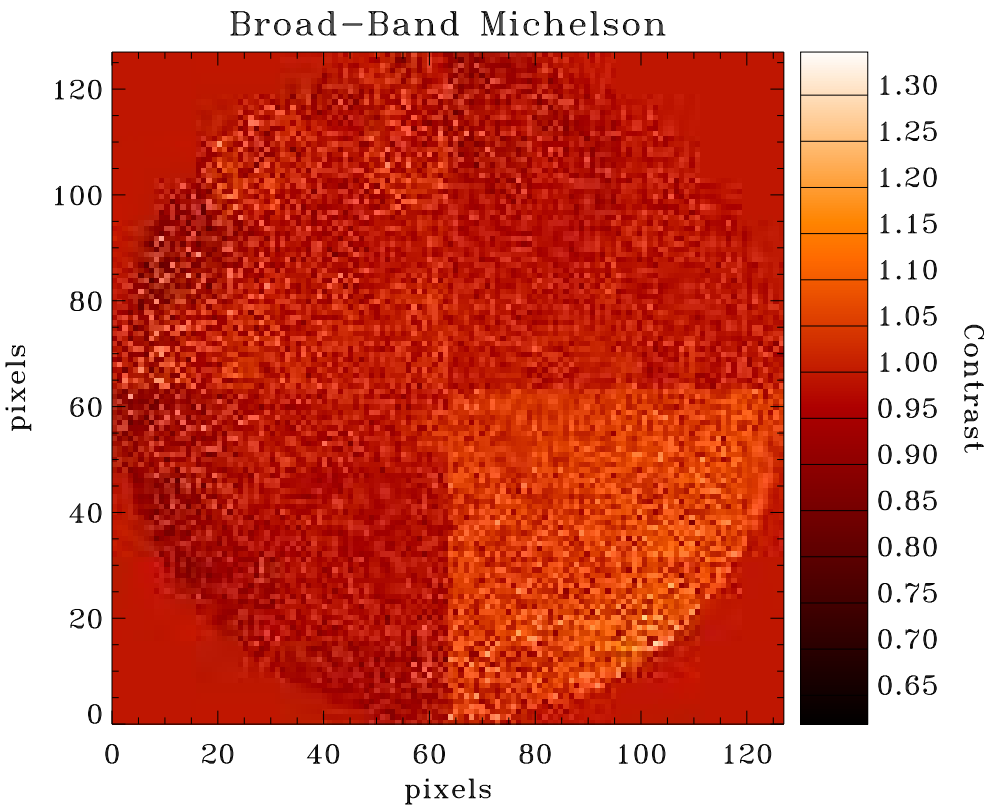
Contrast


Broad−Band Michelson
pixels
pixels
Contrast
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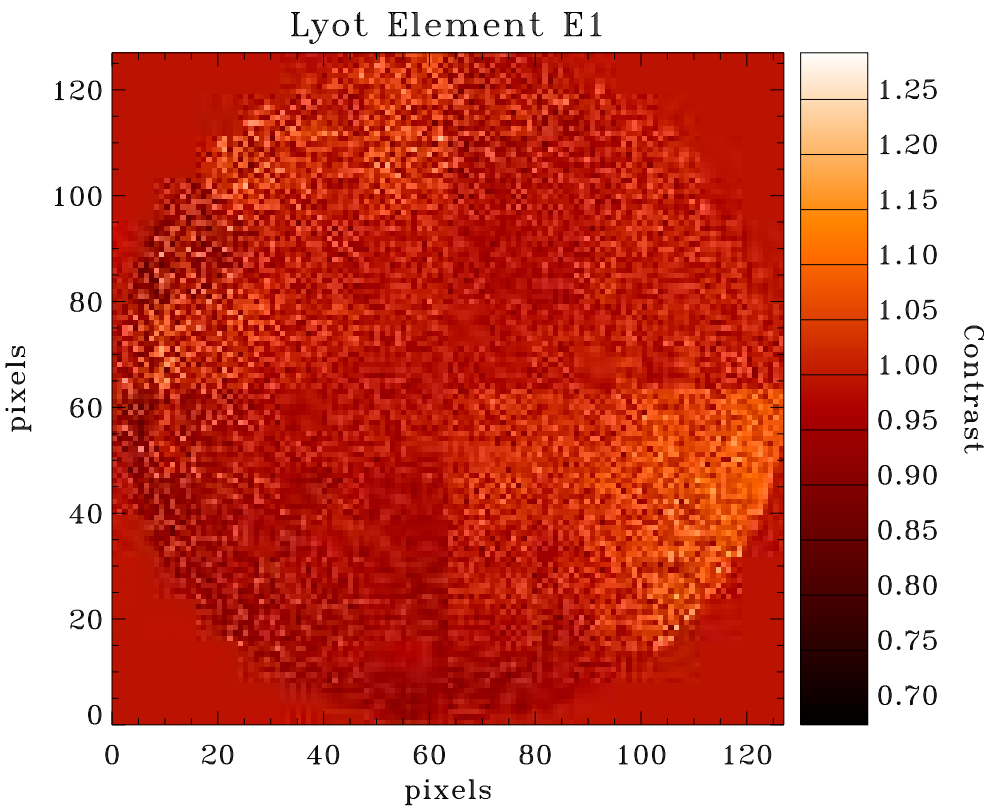
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pixels
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Contrast
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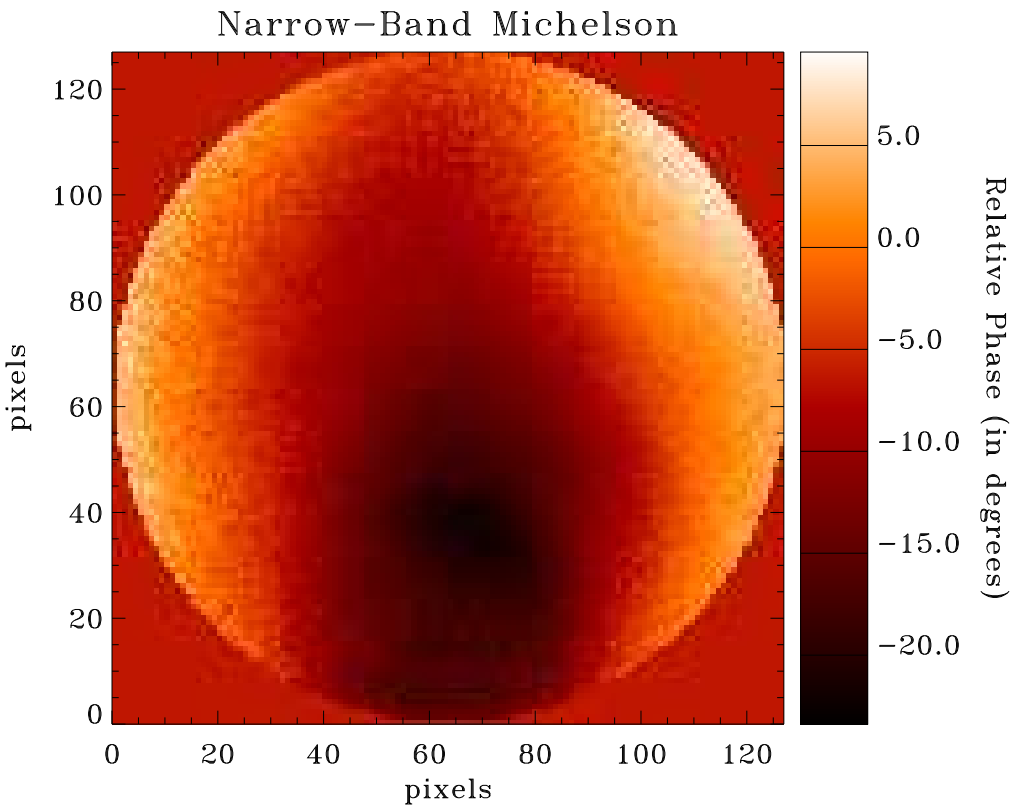
Narrow−Band Michelson
pixels
pixels
Relative Phase (in degrees)
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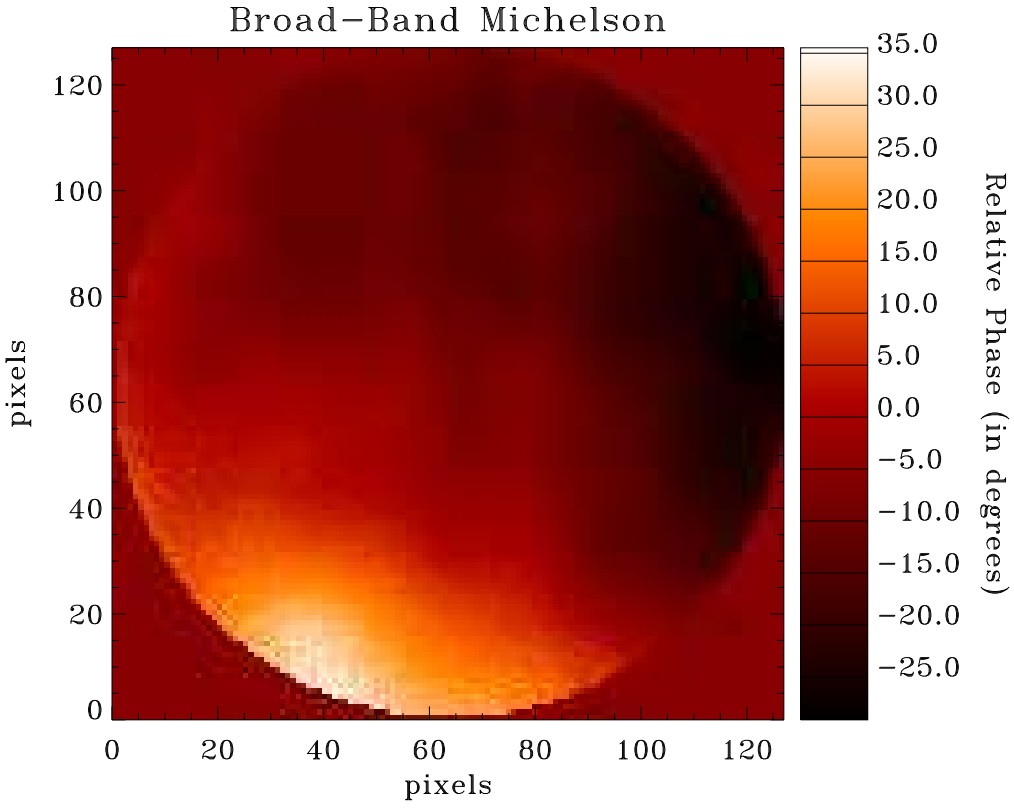
Broad−Band Michelson
pixels
pixels
Relative Phase (in degrees)
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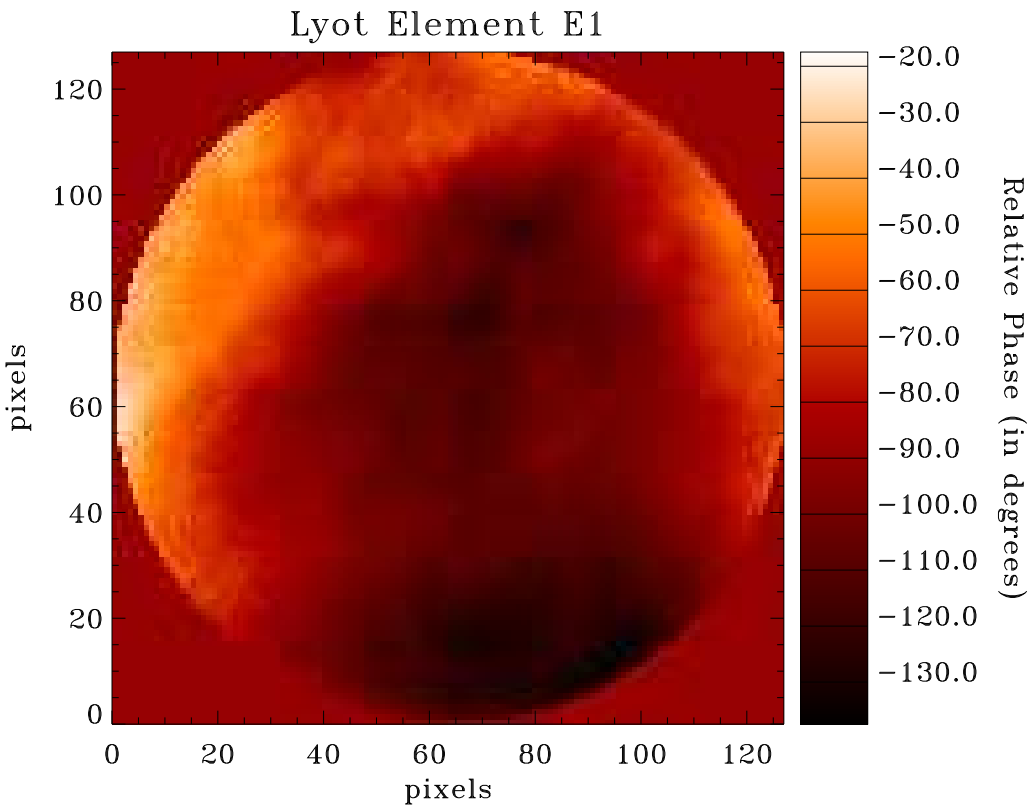
Lyot Element E1
pixels
pixels
Relative Phase (in degrees)
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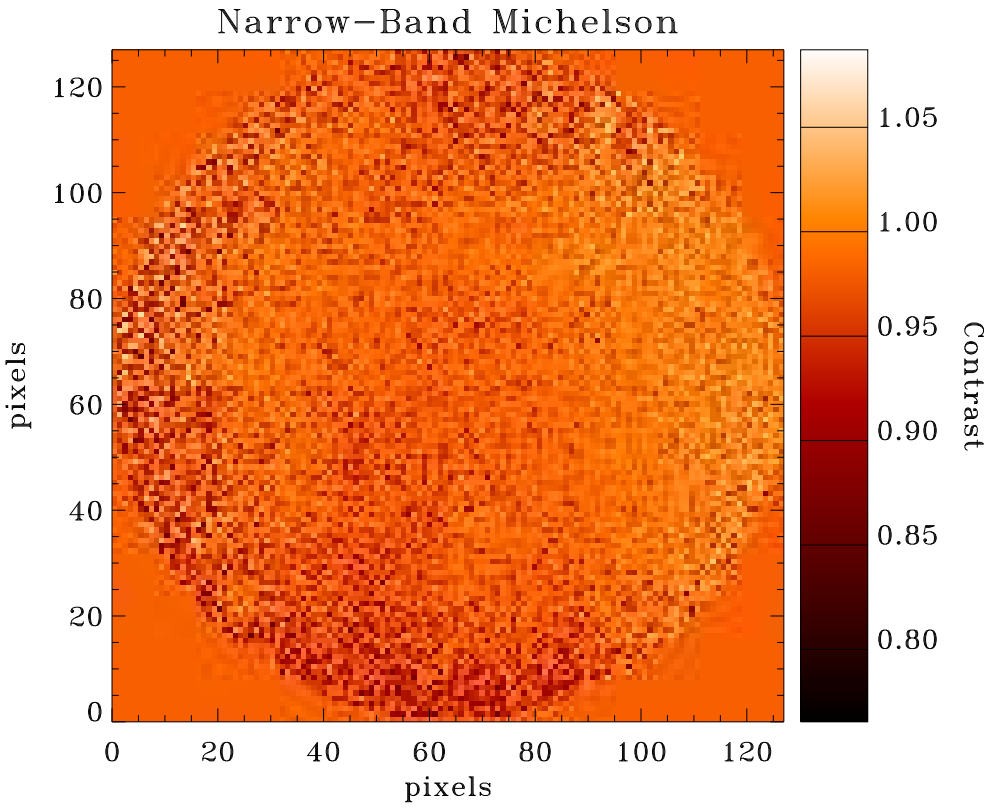
Narrow−Band Michelson
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pixels
Contrast
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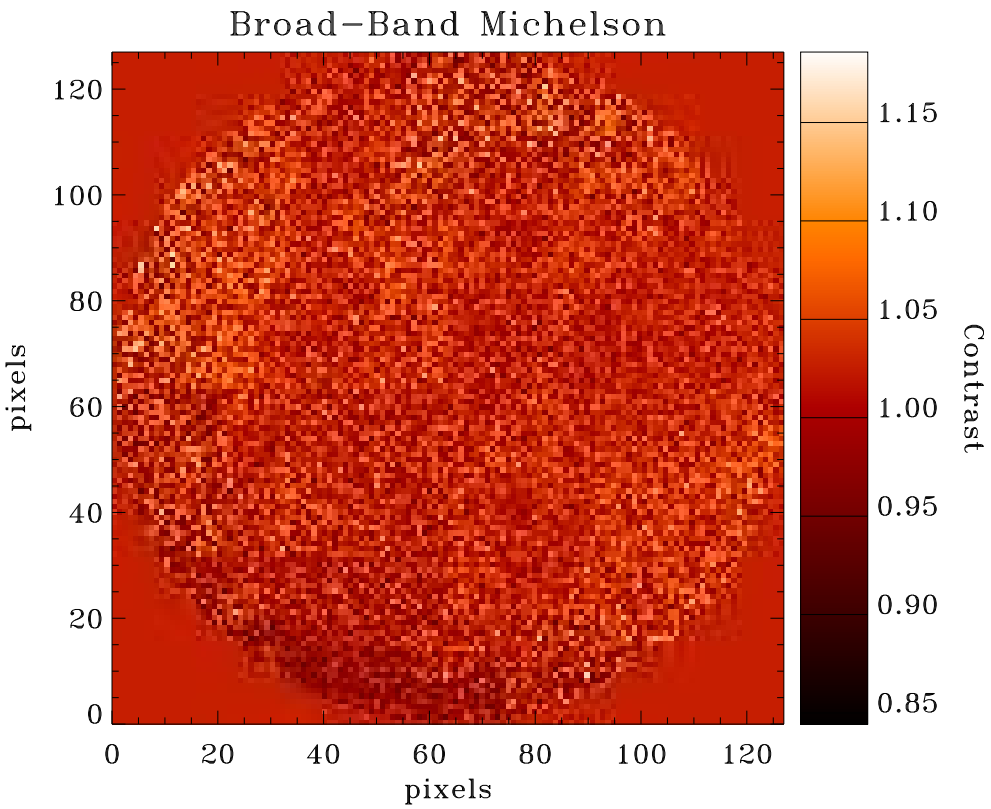
0.80


Broad−Band Michelson
pixels
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pixels
Contrast
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1.10
1.05
1.00
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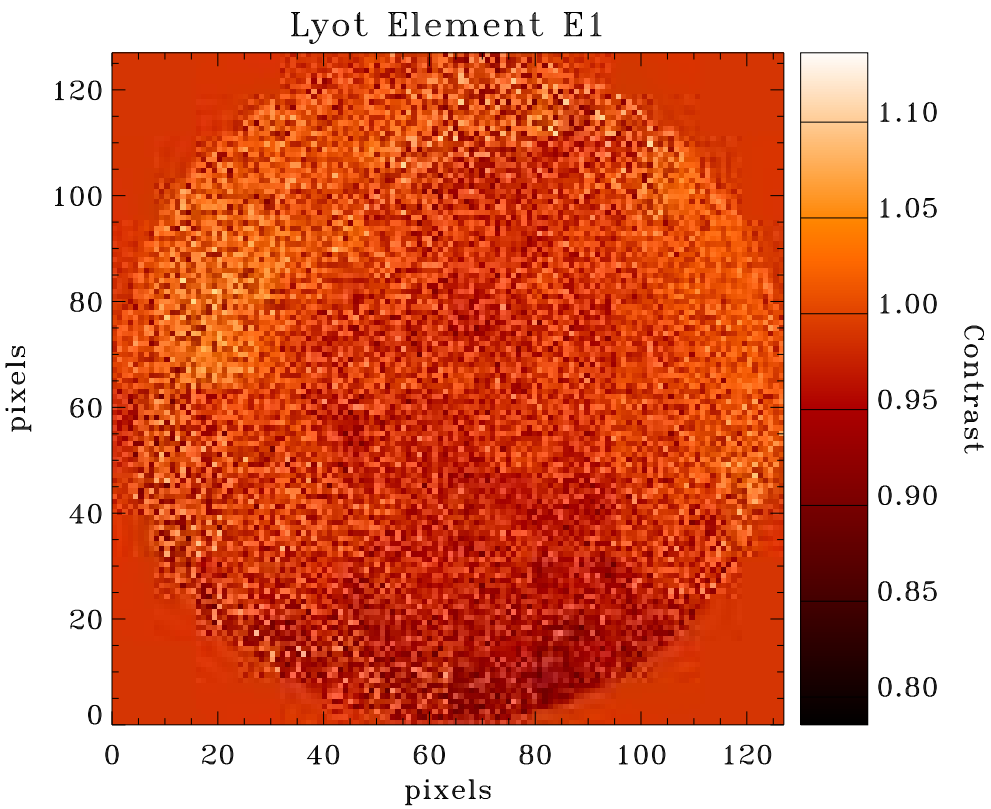
0.90
0.85


Lyot Element E1
pixels
0
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80
100
120
pixels
Contrast
1.10
1.05
1.00
0.95
0.90
0.85
0.80