ThAr lines, R600, binning 2x2, GROT=−62, exposure time 600 s
8×10^4
6×10^4
4×10^4
2×10^4
0
−2×10^4
ADU
9000
9500
10000
Wavelength in Angstrom
9657.80
9224.53
9122.98

ThAr lines, R600, binning 2x2, GROT=−64, exposure time 600 s
ADU
4×10^5
3×10^5
2×10^5
1×10^5
0
−1×10^5
8000
8500
9000
Wavelength in Angstrom
7948.16
8006.49
8014.61
8103.72
8115.29
8264.52
8408.21
8424.65
8521.48
8667.96
9122.98
9224.53

ThAr lines, R600, binning 2x2, GROT=−66, exposure time 300 s
ADU
2.0×10^5
1.5×10^5
1.0×10^5
5.0×10^4
0
−5.0×10^4
7000
7500
8000
Wavelength in Angstrom
6753.95
6871.12
6965.39
7067.22
7147.16
7207.66
7272.97
7383.99
7503.85
7514.63
7635.11
7723.97
7948.16
8006.49
8014.61
8103.72
8115.29

ThAr lines, R600, binning 2x2, GROT=−68, exposure time 300 s
8×10^4
6×10^4
4×10^4
2×10^4
0
−2×10^4
ADU
6000
6500
7000
Wavelength in Angstrom
7207.66
7147.16
7067.22
6965.39
6871.12
6753.95
6170.26
6115.03

ThAr lines, R600, binning 2x2, GROT=−70, exposure time 300 s
ADU
Wavelength in Angstrom
10000
8000
6000
4000
2000
0
−2000
4500
5000
5500
6000
4579.34
4609.61
4590.06
4657.89
4726.62
4764.84
4806.36
4847.80
4879.67
4965.05
5066.14
5573.07
5974.30
6115.03

ThAr lines, R600, binning 2x2, GROT=−72, exposure time 600 s, full range
ADU
10000
8000
6000
4000
2000
0
−2000
Wavelength in Angstrom
3500
4000
4500
5000
4072.19
4131.79
4158.77
4200.00
4191.90
4258.70
4277.39
4300.19
4332.34
4348.06
4371.42
4401.13
4426.75
4481.75
4545.10
4609.61
4657.89
4726.62
4764.84
4806.36
4847.80
4879.67
4965.05
5066.14

ThAr lines, R600, binning 2x2, GROT=−72, exposure time 600 s, range with lines
ADU
10000
8000
6000
4000
2000
0
−2000
4000
4200
4400
4600
4800
5000
Wavelength in Angstrom
4072.19
4131.79
4158.77
4191.90
4200.00
4258.70
4277.39
4300.19
4332.34
4348.06
4371.42
4401.13
4426.75
4481.75
4545.10
4609.61
4657.89
4726.62
4764.84
4806.36
4847.80
4879.67
4965.05
5066.14