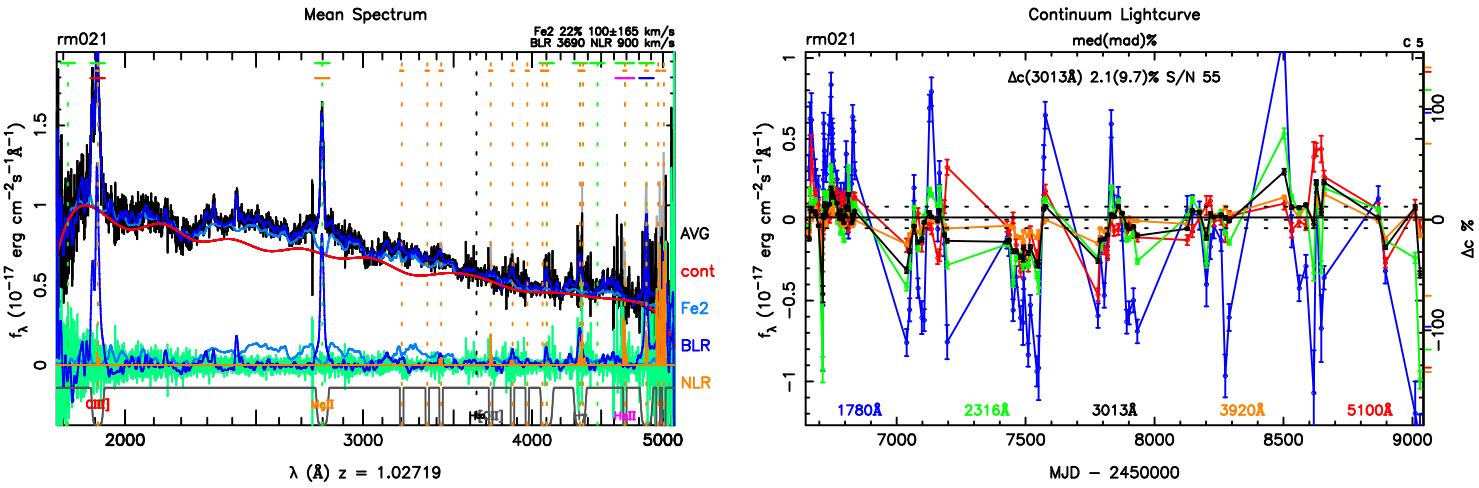
Mean Spectrum
rm021
Fe2 22% 100±165 km/s
BLR 3690 NLR 900 km/s
AVG
cont
Fe2
BLR
NLR
CIII]
MgII
Hβ
HeII
λ (Å) z = 1.02719
Continuum Lightcurve
rm021
med(mad)%
Δc(3013Å) 2.1(9.7)% S/N 55
1780Å
2316Å
3013Å
3920Å
5100Å
MJD − 2450000
RMS Spectrum
rm021
BLR 3690 NLR 900 km/s
raw
−cont
σRMSx
RMSx
model
BLR
Hβ
HeII
MgII
CIII]
λ (Å) z = 1.02719
BLR Lightcurve
rm021
S/N BLR −5.7 Hβ 15 HeII 10 MgII 13 CIII] 11
CIII]
MgII
HeII
Hβ
BLR
MJD − 2450000
χ(λ,t) = (Data − Model AC5B4F) / σ χ
χ²/(411570−5231)=0.930=>1.008
4573×90
spectrum number
bad:345=0.084%
λ (Å) z = 1.02719
Phot Corrections
rm021
med(mad)%
Δp 100.00(79)% S/N −8.9
Prior(Δp) 5.0 %
Δp
MJD − 2450000
μ = 0.014(21) χ = 0.942(79)
rm021
med(mad)
AC5B4F
μ and χ
λ (Å) z = 1.02719
μ = 0.0150(91) χ = 0.939(24)
rm021
med(mad)
AC5B4F
μ and χ
MJD − 2450000