



Rest Wavelength ( $\text{\AA}$ )

1210

SDSS J154040.70+453731.0  
z=1.98294

SDSS 2003-05-23 t=0.0  
BOSS 2012-05-20 t=1101.3

Flux ( $10^{-16} \text{ erg s}^{-1} \text{ cm}^{-2} \text{ \AA}^{-1}$ )

2

1

0

3590

3600

3610

3620

Observed Wavelength ( $\text{\AA}$ )









