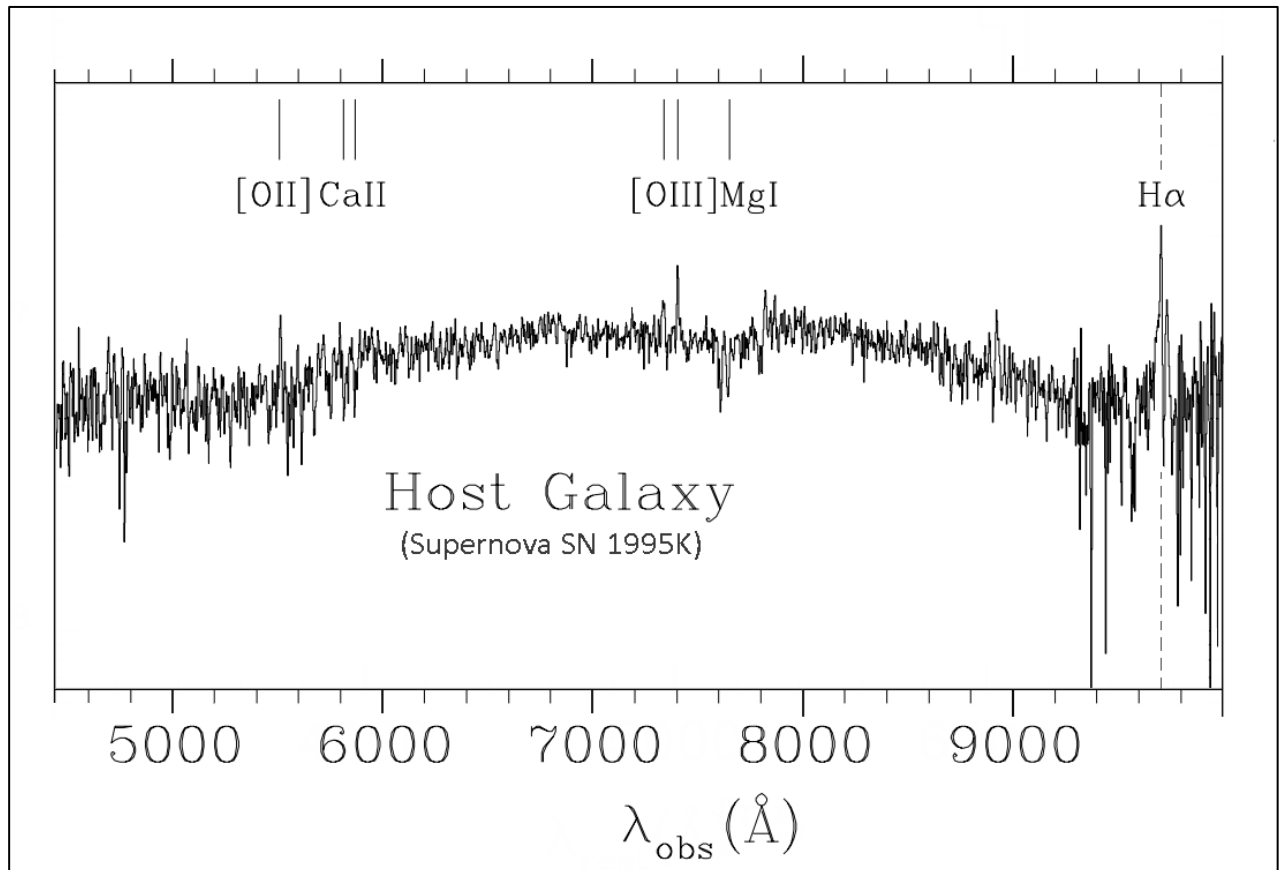


Supernova Ia: SN 1995K

Spektrum (Schmidt, B.P., et al 1998, AJ, 507:46-63): $z = 0,478$



Ruhewellenlängen:

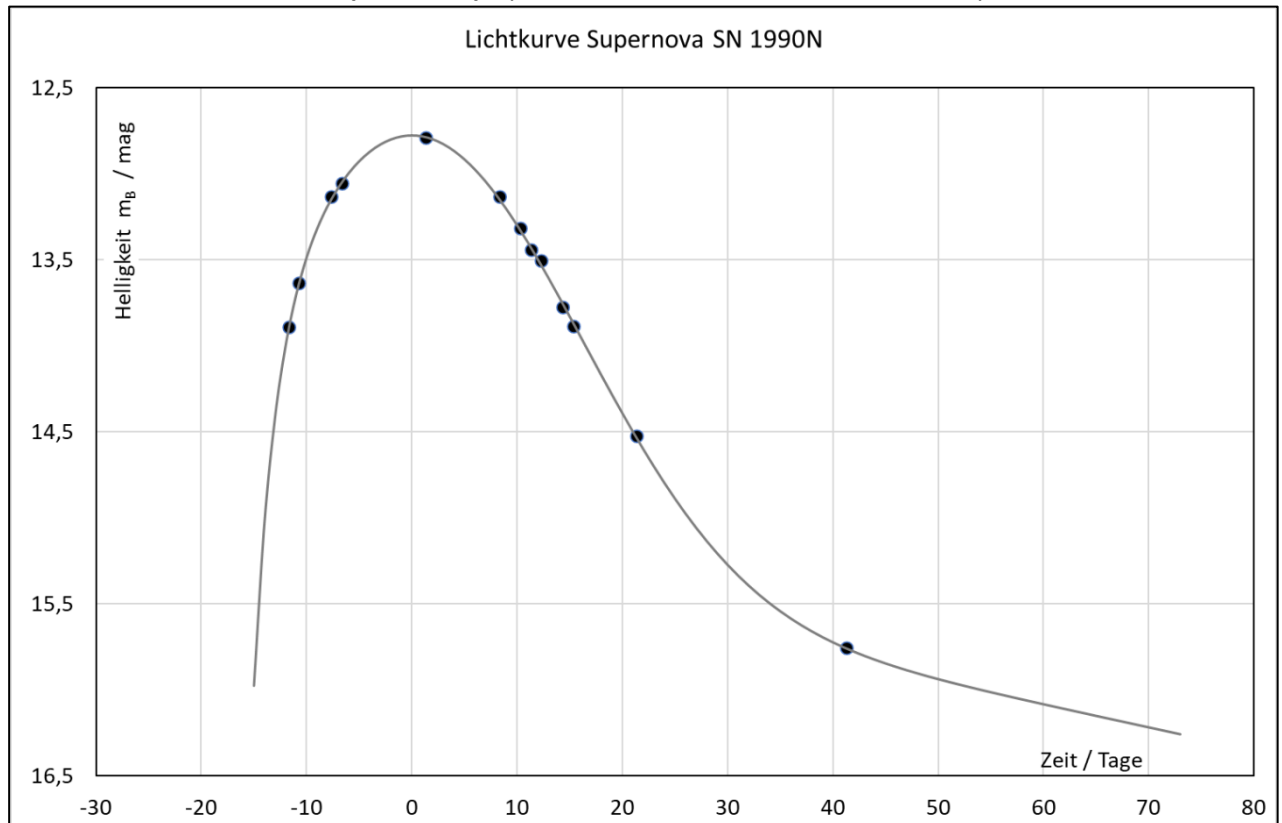
O II \rightarrow 3728,8 \AA

Mg I \rightarrow 5174,2 \AA

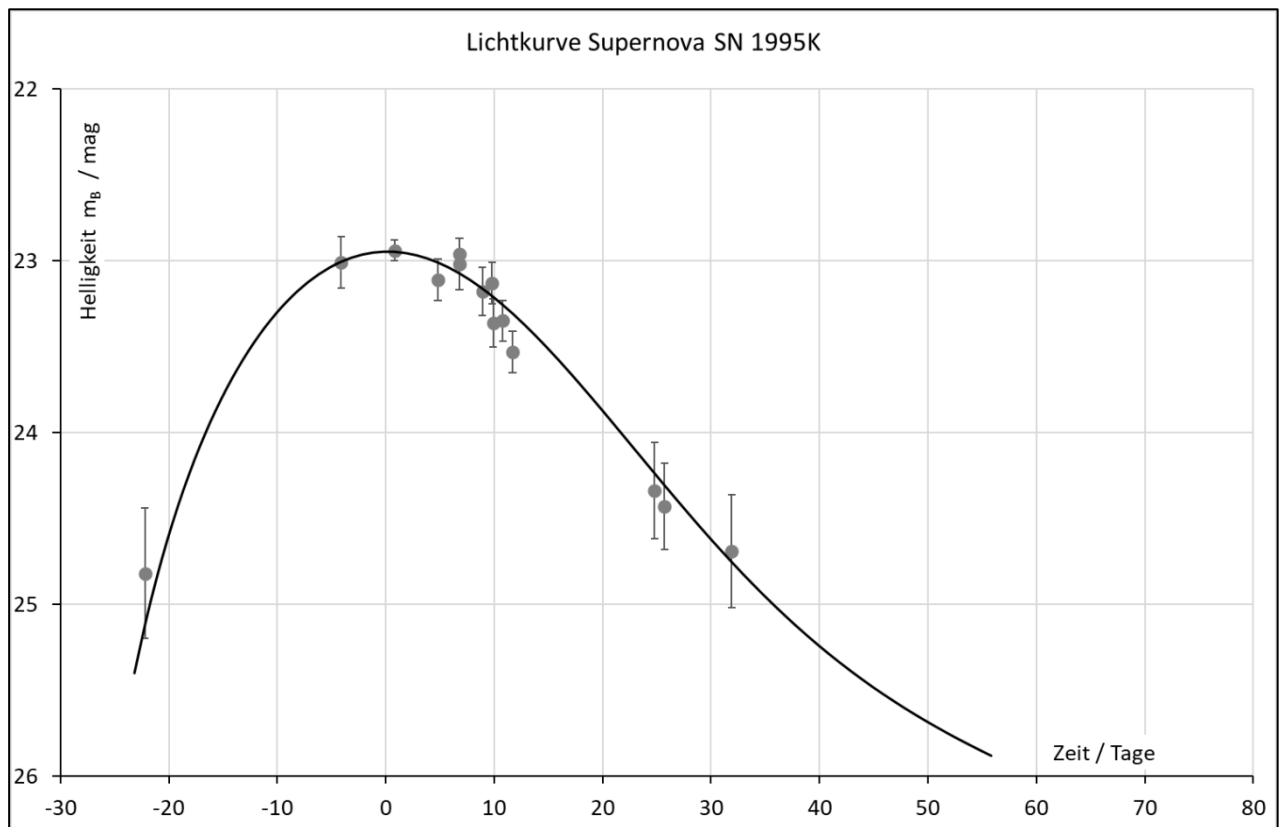
H α \rightarrow 6562,8 \AA

Lichtkurven

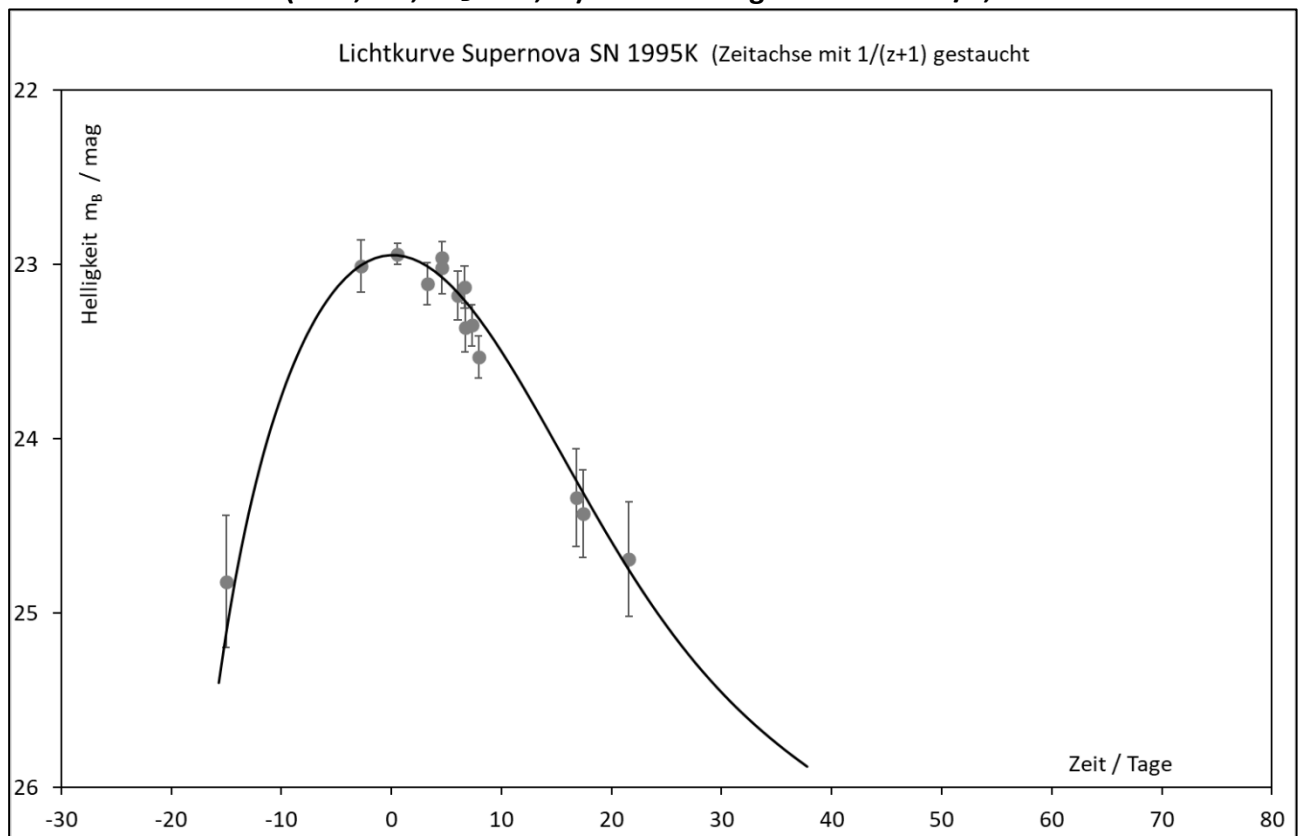
Referenzkurve: **SN 1990N** ($z = 0,003$) (Lira, P., et al. 1998, AJ, 115:234-246)



Lichtkurve SN 1995K ($z = 0,478$, $m_B = 22,89$) (Schmidt, B.P., et al 1998, AJ, 507:46-63)



Lichtkurve SN 1995K ($z = 0,478$, $m_B = 22,89$) – Zeitachse gestaucht mit $1/1,478$



Referenzkurve und korrigierte Lichtkurve SN 1995K aufeinandergelegt:

