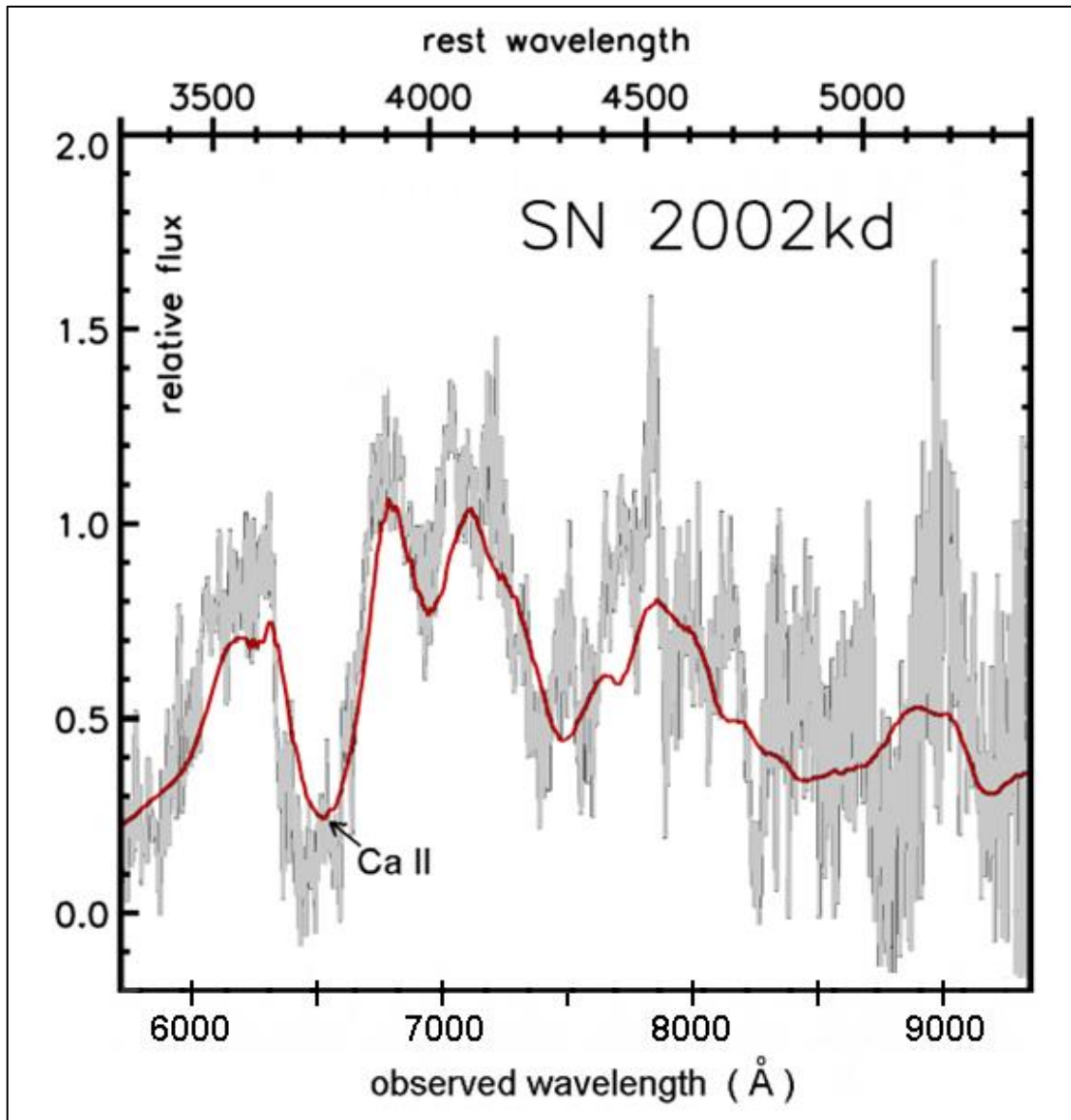


Supernova Ia: SN 2002kd

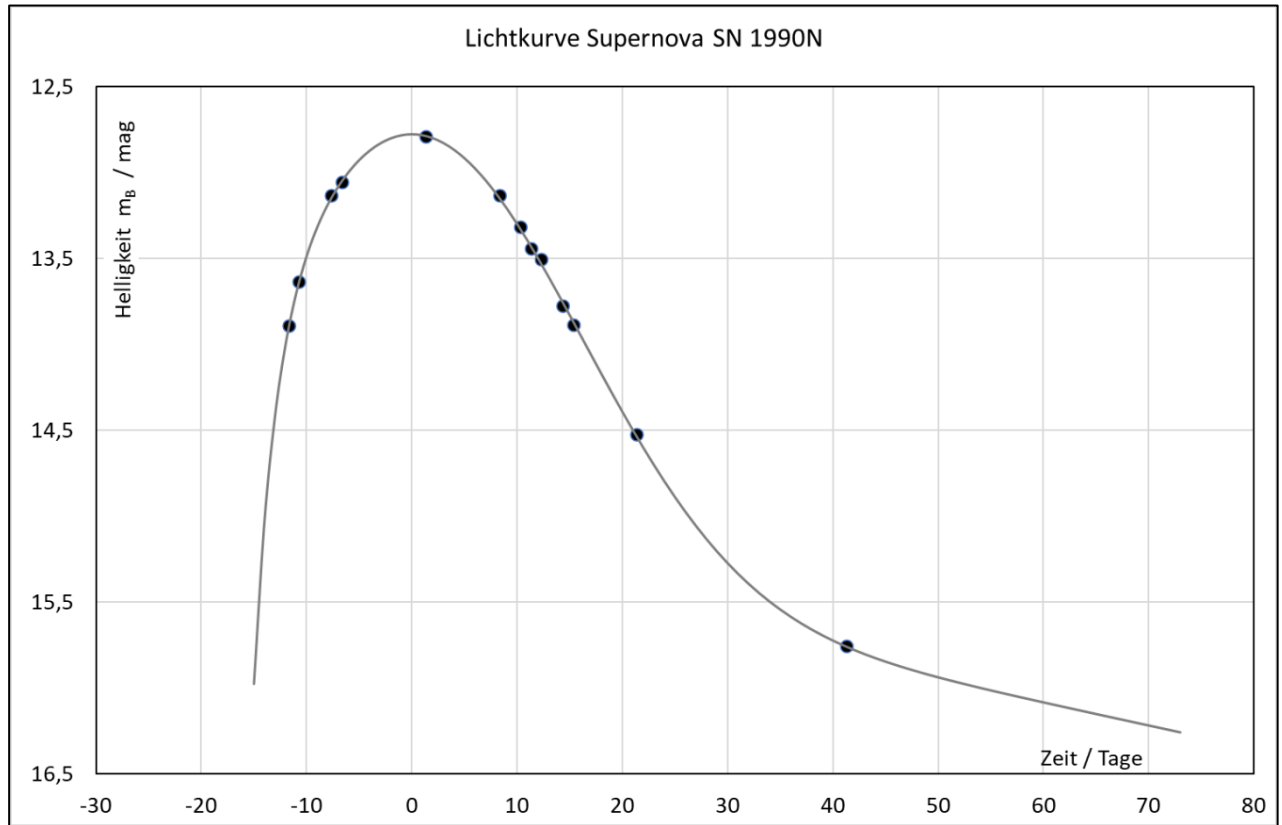
Spektrum (Riess, A.G., et al. 2004 ApJ, 607:665-687): $z = 0,735$



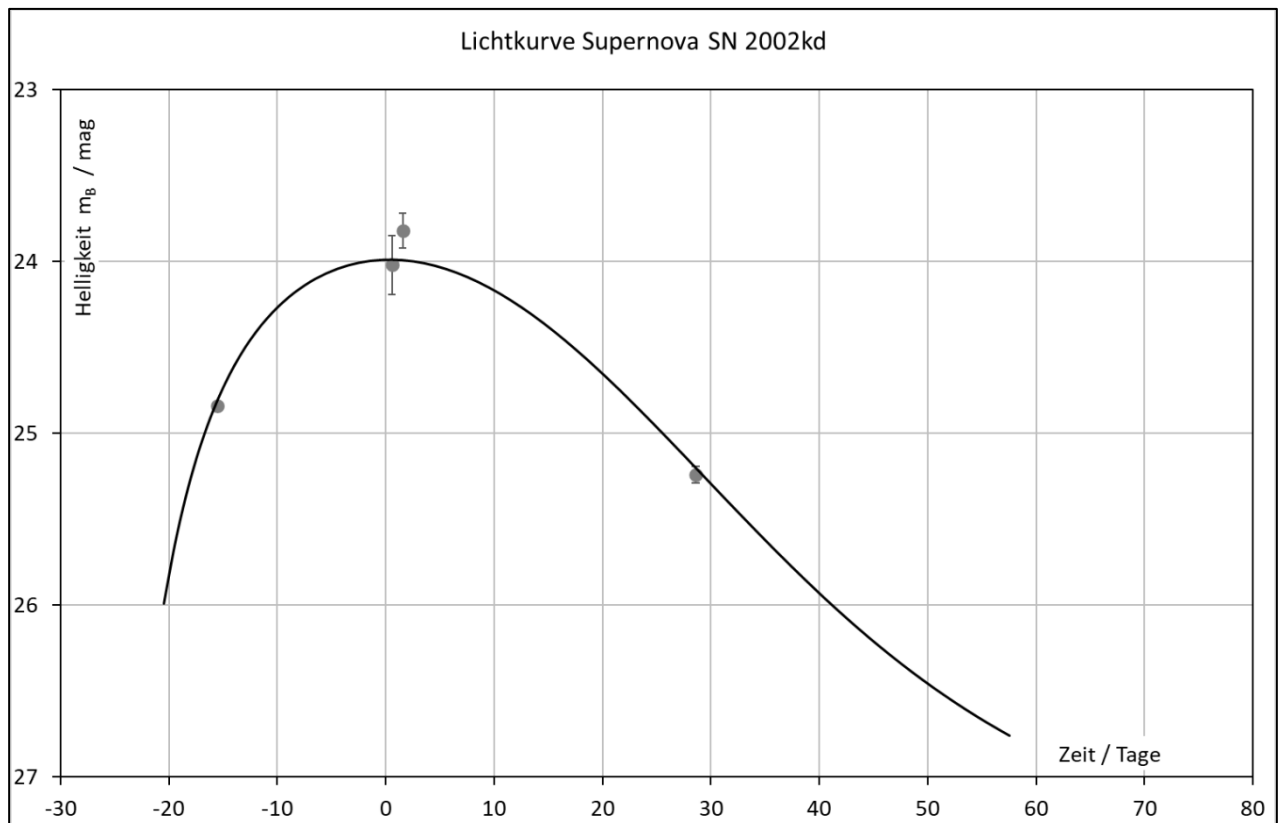
Ruhewellenlänge Ca II (Absorptionslinie) $\rightarrow 3750 \text{ \AA}$

Lichtkurven

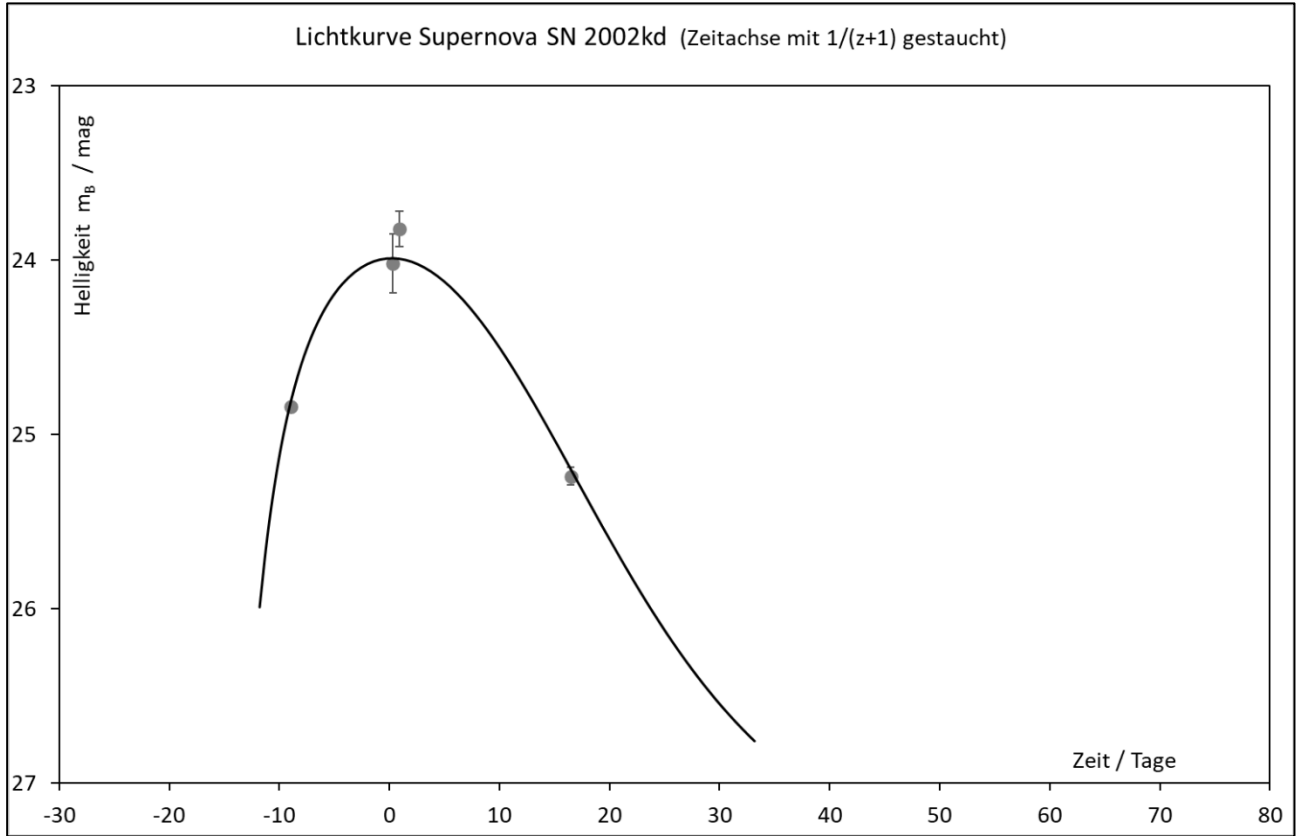
Referenzkurve: SN 1990N ($z = 0,003$) (Lira, P., et al. 1998, AJ, 115:234-246)



Lichtkurve SN 2002kd ($z = 0,735$, $m_B = 24,02$) (Riess, A.G., et al. 2004 ApJ, 607:665-687)



Lichtkurve SN 2002kd ($z = 0,735$, $m_B = 24,02$) – Zeitachse gestaucht mit $1/1,735$



Referenzkurve und korrigierte Lichtkurve SN 2002kd aufeinandergelegt:

