

log[Empfindlichkeit]

$$\log L_o = -0,35[u_\lambda - u_{570}]^2$$

$$\log V_o = -0,35[u_\lambda - u_{557}]^2$$

$$\log M_o = -0,35[u_\lambda - u_{545}]^2$$

$$\log S_a = -0,35[u_\lambda - u_{445}]^2 - 1,17$$

$$\log L_a = \log L_o + 0,17$$

log [V<sub>o</sub>, L<sub>a</sub>, M<sub>a</sub>, S<sub>a</sub>]

$$\log M_a = \log M_o - 0,13$$

$$u_\lambda = (\lambda - 550) / 50$$

