

$\log[\text{saturation}]$

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

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

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

$$\log V_a = \log V_o + 0,00$$

$$\log L_a = \log L_o + 0,02$$

$$\log [V_a/V_o, L_a/V_o,]$$

$$\log M_a = \log M_o + 0,02$$

