

$$\log[\text{saturation}]$$

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

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

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

$$\log S_a = -0,35[u_\lambda - u_{445}]^2 + 0,02$$

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

$$\log [V_o/V_o, L_a/V_o, M_a/V_o, S_a/V_o]$$

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

Sa

Ma

La

saturation V

