

$\ln[\text{saturation}]$        $\log L_o = -0,35[u_\lambda - u_{570}]^2$   
 $\log V_o = -0,35[u_\lambda - u_{557}]^2$        $\log M_o = -0,35[u_\lambda - u_{545}]^2$   
 $\log S_a = -0,35[u_\lambda - u_{445}]^2 + 0,02$        $\log L_a = \log L_o + 0,02$   
 $[V_o/V_o, L_a/V_o, M_a/V_o, S_a/V_o]$        $\log M_a = \log M_o + 0,02$

