

logarithmic L_a , L_o -data

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

$$\log L_a = (\log M_o + \log O_o) / 2$$

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

$$\log L_o = \log L_a + 0,08$$

$$\log O_o = -0,35[u_\lambda - u_{595}]^2$$

$$\log [M_o / L_a, O_o / L_a]$$

Adaptation: $\lambda_{MO} = 470$

