

logarithmic  $M_a$ -saturation

$$u_\lambda = (\lambda - 555) / 50$$

$$M_a = (L_o \cdot G_o)^{0,5}$$

$$\log L_o = -0,35[u_\lambda - u_{520}]^2$$

$$\log M_a = (\log L_o + \log G_o) / 2$$

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

$\log [L_o/M_a, G_o/M_a]$

Adaptation:  $\lambda_{LG} = 545$

