

logarithmic  $G_a$ -saturation

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

$$G_a = (L_o \cdot B_o)^{0,5}$$

$$\log L_o = -0,35[u_\lambda - u_{470}]^2$$

$$\log G_a = (\log L_o + \log B_o) / 2$$

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

$\log [L_o/G_a, B_o/G_a]$

Adaptation:  $\lambda_{LB} = 520$

