

logarithmic G_a, G_o -data

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

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

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

$$\log G_o = \log G_a + 0,35$$

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

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

Adaptation: $\lambda_{BL} = 520$

