

logarithmic  $Z_a$ -saturation

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

$$Z_a = (C_o \cdot B_o)^{0,5}$$

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

$$\log Z_a = (\log C_o + \log B_o)/2$$

$$\log B_o = -0,35[u_\lambda - u_{495}]^2$$

$$\log [C_o/Z_a, B_o/Z_a]$$

Adaptation:  $\lambda_{CB} = 482$

