

logarithmic  $Y_a$ -saturation

$$Y_a = (G_o \cdot C_o)^{0,5}$$

$$\log Y_a = (\log G_o + \log C_o)/2$$

$$\log [G_o/Y_a, C_o/Y_a]$$

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

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

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

Adaptation:  $\lambda_{GC}=507$

