

logarithmic  $M_a$ -saturation  $u_\lambda = (\lambda - 555) / 50$

$M_a = (O_o \cdot C_o)^{0,5}$   $\log O_o = -0,35[u_\lambda - u_{495}]^2$

$\log M_a = (\log O_o + \log C_o)/2$   $\log C_o = -0,35[u_\lambda - u_{595}]^2$

$\log [O_o/M_a, C_o/M_a]$  Adaptation:  $\lambda_{oC} = 545$

