

logarithmic N_a -excitation

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

$$N_a = (U_o \cdot T_o)^{0,5}$$

$$\log U_o = -0,35[u_\lambda - u_{555}]^2$$

$$\log N_a = (\log U_o + \log T_o)/2$$

$$\log T_o = -0,35[u_\lambda - u_{435}]^2$$

$$\log [U_o/N_a, T_o/N_a]$$

Adaptation: $\lambda_B = 495$

