

C_a, C_o -data

$$C_a = (B_o + G_o) / 2$$

$$C_o = C_a / 0,81$$

C_o, C_a, B_o, G_o

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

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

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

Adaptation: $\lambda_{BG} = 495$

maximum

$$\log(L_m) = -0,08$$

$$L_m = 0,81$$

Threshold

$$t_a = 0,00$$

