

logarithmic C_a , C_o -data

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

$$\log C_a = (\log B_o + \log G_o) / 2 \quad \log B_o = -0,35[u_\lambda - u_{475}]^2$$

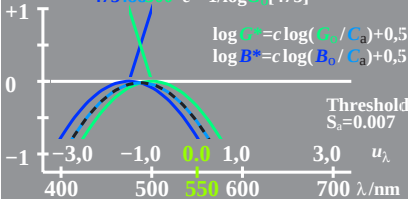
$$\log C_o = \log C_a + 0,021 \quad \log G_o = -0,35[u_\lambda - u_{500}]^2$$

$$\log [C_o, C_a, B_o, G_o] \quad \text{Adaptation: } \lambda_{UT} = 488$$

$$c = -1 / \log G_o[475] \quad c = 11.42$$

$$\log G^* = c \log (G_o / C_a) + 0,5$$

$$\log B^* = c \log (B_o / C_a) + 0,5$$



Threshold
 $S_a = 0.007$