

logarithm. O'_a, O'_o -Daten

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

$$\log O'_a = (\log J_o + \log R_o) / 2 \quad \log J_o = -0,35 [u_\lambda - u_{575}]^2$$

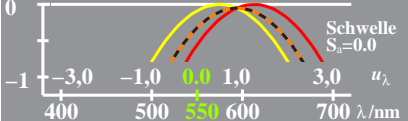
$$\log O'_o = \log O'_a + 0,03 \quad \log R_o = -0,35 [u_\lambda - u_{613}]^2$$

$$\log [O'_o, O'_a, J_o, R_o] \quad \text{Adaptation: } \lambda_{UT} = 594$$

$$c = -1 / \log R_o [575] \quad 575 \quad 594 \quad 613 \quad c = 4.94$$

$$\log R^* := c \log (R_o / O'_a) + 0,5$$

$$\log J^* := c \log (J_o / O'_a) + 0,5$$



$J_o R'_o, O'_a, R^*, J^*$

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