

lin[sensitivity]

$$\log V_o = -0,35[u_\lambda - u_{557}]^2$$

$$\log V_a = \log V_o + 0,00$$

[ $V_a$ ,  $L_a$ ,  $M_a$ ]

$$\log L_o = -0,35[u_\lambda - u_{570}]^2$$

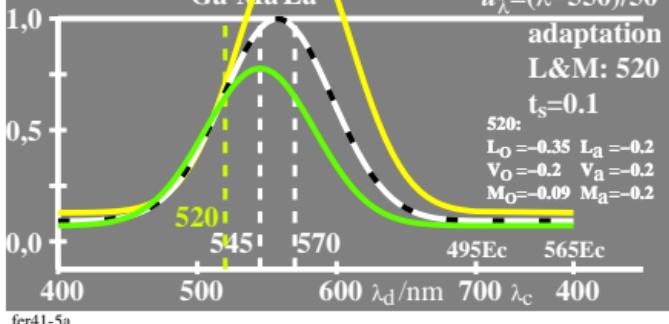
$$\log M_o = -0,35[u_\lambda - u_{545}]^2$$

$$\log L_a = \log L_o + 0,58$$

$$\log M_a = \log M_o - 0,11$$

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

Ga Ma La



lin[sensitivity]

$$\log V_o = -0,35[u_\lambda - u_{557}]^2$$

$$\log V_a = \log V_o + 0,00$$

[ $V_a$ ,  $L_a$ ,  $M_a$ ]

Ba Ma La

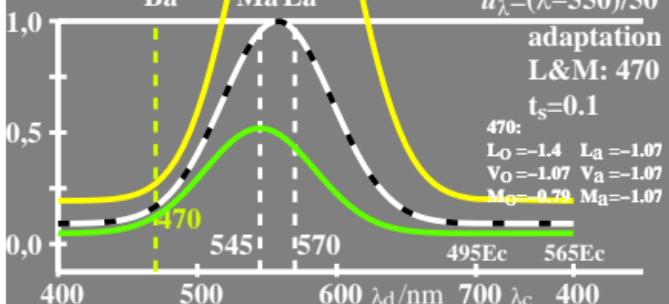
$$\log L_o = -0,35[u_\lambda - u_{570}]^2$$

$$\log M_o = -0,35[u_\lambda - u_{545}]^2$$

$$\log L_a = \log L_o + 1,12$$

$$\log M_a = \log M_o - 0,28$$

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



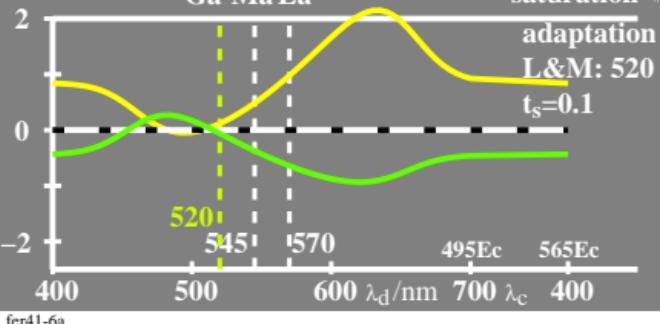
lin[saturation]

$$\log V_o = -0,35[u_\lambda - u_{557}]^2$$

$$\log V_a = \log V_o + 0,00$$

[ $V_a/V_o$ ,  $L_a/V_o$ ,  $M_a/V_o$ ]

Ga Ma La



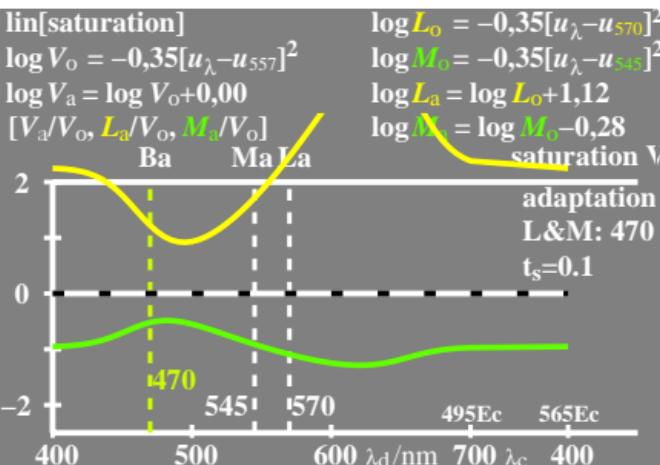
lin[saturation]

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[ $V_a/V_o$ ,  $L_a/V_o$ ,  $M_a/V_o$ ]

Ba Ma La



log  $L_o = -0,35[u_\lambda - u_{570}]^2$

$$\log M_o = -0,35[u_\lambda - u_{545}]^2$$

$$\log L_a = \log L_o + 0,58$$

$$\log M_a = \log M_o - 0,11$$

saturation V

adaptation

L&M: 520

$t_s = 0,1$

520

545

570

495Ec

565Ec

400

fer41-5b

log  $L_o = -0,35[u_\lambda - u_{570}]^2$

$$\log M_o = -0,35[u_\lambda - u_{545}]^2$$

$$\log L_a = \log L_o + 1,12$$

$$\log M_a = \log M_o - 0,28$$

saturation V

adaptation

L&M: 470

$t_s = 0,1$

470

545

570

495Ec

565Ec

400

fer41-7b

fer41-7n