

logarithmic V_a, V_o -data

$$\log V_a = (\log M_o + \log L_o)/2$$

$$\log V_o = \log V_a + 0,02$$

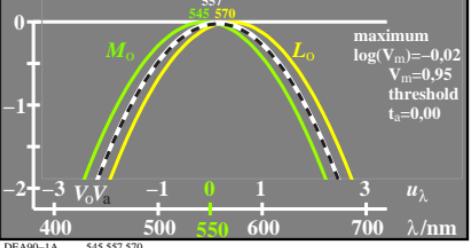
$$\log [V_o, V_a, M_o, L_o]$$

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

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

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

Adaptation: $\lambda_{ML} = 557$



$\log V_a = (\log M_o + \log L_o)/2$

$$\log V_d = (\log M_o - \log L_o)/2$$

$$\log M_a = (\log V_a - 1[\log V_d])$$

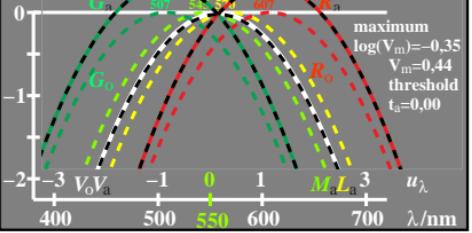
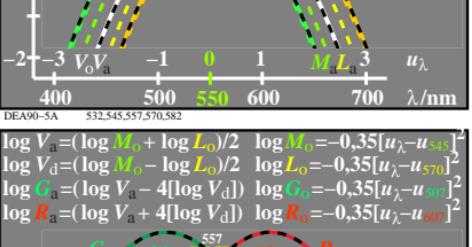
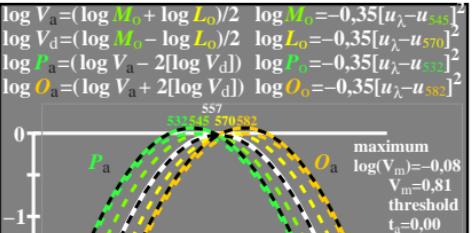
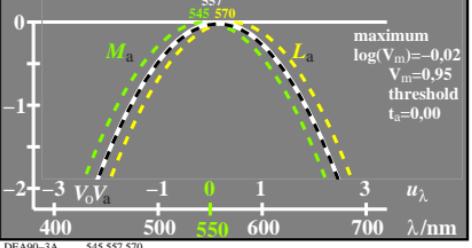
$$\log L_a = (\log V_a + 1[\log V_d])$$

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

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

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

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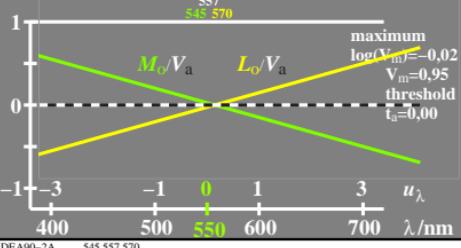
$$\log [M_o / V_a, L_o / V_a]$$

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

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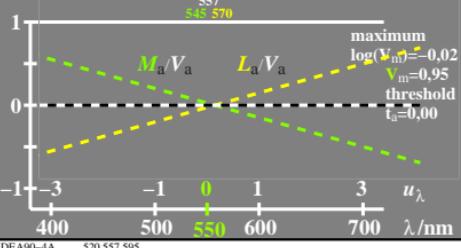
$$\log L_a = (\log V_a + 1[\log V_d])$$

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

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Adaptation: $\lambda_{ML} = 557$



$\log V_a = (\log M_o + \log L_o)/2$

$$\log V_d = (\log M_o - \log L_o)/2$$

$$\log P_a = (\log V_a - 2[\log V_d])$$

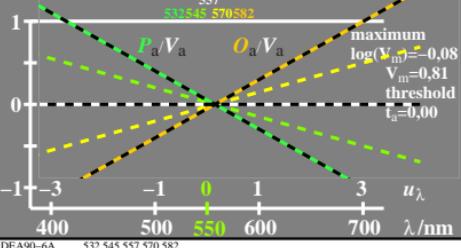
$$\log O_a = (\log V_a + 2[\log V_d])$$

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

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

$$\log P_a = -0,35[u_\lambda - u_{532}]^2$$

$$\log O_a = -0,35[u_\lambda - u_{582}]^2$$



$\log V_a = (\log M_o + \log L_o)/2$

$$\log V_d = (\log M_o - \log L_o)/2$$

$$\log G_a = (\log V_a - 4[\log V_d])$$

$$\log R_a = (\log V_a + 4[\log V_d])$$

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

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

$$\log G_a = -0,35[u_\lambda - u_{507}]^2$$

$$\log R_a = -0,35[u_\lambda - u_{607}]^2$$

