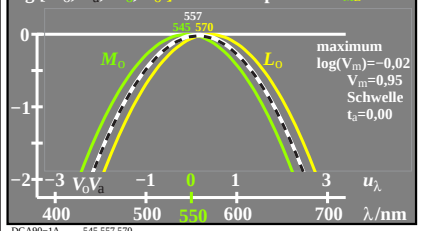
logarithm. V_a, V_o-Daten $u_\lambda=(\lambda-550)/50$

$\log V_a=(\log M_o+\log L_o)/2$ $\log M_o=-0{,}35[u_\lambda-u_{545}]^2$

$\log V_o=\log V_a+0{,}02$ $\log L_o=-0{,}35[u_\lambda-u_{570}]^2$

$\log[V_o, V_a, M_o, L_o]$ Adaptation: $\lambda_{ML}=557$



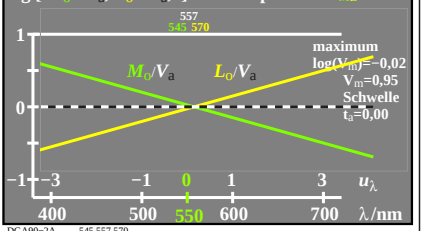
DGA90−1A 545,557,570

logarithm. V_a, V_o-Daten $u_\lambda=(\lambda-550)/50$

$\log V_a=(\log M_o+\log L_o)/2$ $\log M_o=-0{,}35[u_\lambda-u_{545}]^2$

$\log V_o=\log V_a+0{,}02$ $\log L_o=-0{,}35[u_\lambda-u_{570}]^2$

$\log[M_o/V_a, L_o/V_a,]$ Adaptation: $\lambda_{ML}=557$



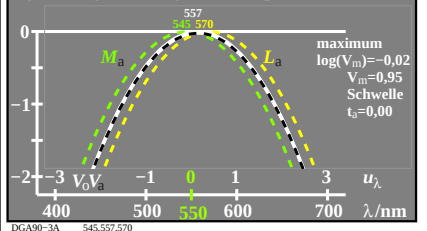
DGA90−2A 545,557,570

$\log V_a=(\log M_o+\log L_o)/2$ $u_\lambda=(\lambda-550)/50$

$\log V_d=(\log M_o-\log L_o)/2$ $\log M_o=-0{,}35[u_\lambda-u_{545}]^2$

$\log M_a=(\log V_a-1[\log V_d])$ $\log L_o=-0{,}35[u_\lambda-u_{570}]^2$

$\log L_a=(\log V_a+1[\log V_d])$ Adaptation: $\lambda_{ML}=557$



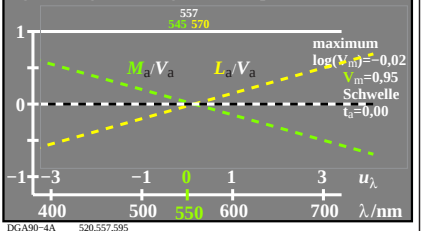
DGA90−3A 545,557,570

$\log V_a=(\log M_o+\log L_o)/2$ $u_\lambda=(\lambda-550)/50$

$\log V_d=(\log M_o-\log L_o)/2$ $\log M_o=-0{,}35[u_\lambda-u_{545}]^2$

$\log M_a=(\log V_a-1[\log V_d])$ $\log L_o=-0{,}35[u_\lambda-u_{570}]^2$

$\log L_a=(\log V_a+1[\log V_d])$ Adaptation: $\lambda_{ML}=557$



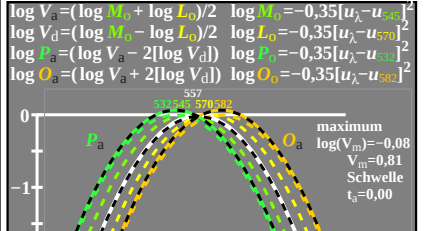
DGA90−4A 520,557,595

$\log V_a=(\log M_o+\log L_o)/2$ $\log M_o=-0{,}35[u_\lambda-u_{545}]^2$

$\log V_d=(\log M_o-\log L_o)/2$ $\log L_o=-0{,}35[u_\lambda-u_{570}]^2$

$\log P_a=(\log V_a-2[\log V_d])$ $\log P_o=-0{,}35[u_\lambda-u_{532}]^2$

$\log O_a=(\log V_a+2[\log V_d])$ $\log O_o=-0{,}35[u_\lambda-u_{582}]^2$



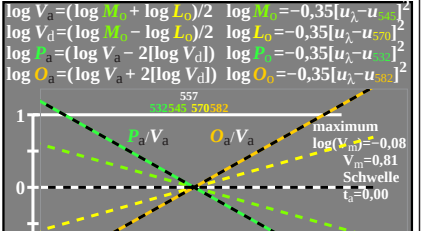
DGA90−5A 532,545,557,570,582

$\log V_a=(\log M_o+\log L_o)/2$ $\log M_o=-0{,}35[u_\lambda-u_{545}]^2$

$\log V_d=(\log M_o-\log L_o)/2$ $\log L_o=-0{,}35[u_\lambda-u_{570}]^2$

$\log P_a=(\log V_a-2[\log V_d])$ $\log P_o=-0{,}35[u_\lambda-u_{532}]^2$

$\log O_a=(\log V_a+2[\log V_d])$ $\log O_o=-0{,}35[u_\lambda-u_{582}]^2$



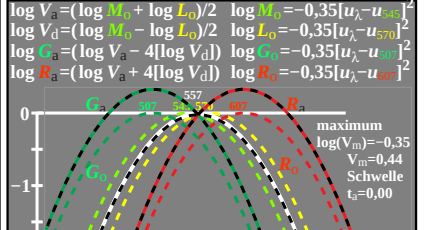
DGA90−6A 532,545,557,570,582

$\log V_a=(\log M_o+\log L_o)/2$ $\log M_o=-0{,}35[u_\lambda-u_{545}]^2$

$\log V_d=(\log M_o-\log L_o)/2$ $\log L_o=-0{,}35[u_\lambda-u_{570}]^2$

$\log G_a=(\log V_a-4[\log V_d])$ $\log G_o=-0{,}35[u_\lambda-u_{507}]^2$

$\log R_a=(\log V_a+4[\log V_d])$ $\log R_o=-0{,}35[u_\lambda-u_{607}]^2$



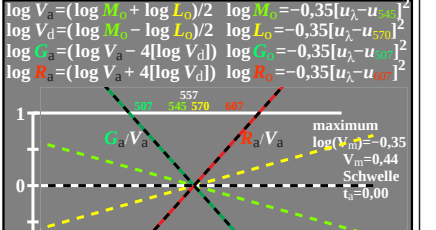
DGA90−7A 507,545,557,570,607

$\log V_a=(\log M_o+\log L_o)/2$ $\log M_o=-0{,}35[u_\lambda-u_{545}]^2$

$\log V_d=(\log M_o-\log L_o)/2$ $\log L_o=-0{,}35[u_\lambda-u_{570}]^2$

$\log G_a=(\log V_a-4[\log V_d])$ $\log G_o=-0{,}35[u_\lambda-u_{507}]^2$

$\log R_a=(\log V_a+4[\log V_d])$ $\log R_o=-0{,}35[u_\lambda-u_{607}]^2$



DGA90−8A 507,545,557,570,607

DGA90−7N