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

$\log V_a = (\log M_o + \log L_o)/2$ $\log M_o = -0{,}35[u_\lambda - u_{540}]^2$

$\log V_o = \log V_a + 0{,}03$ $\log L_o = -0{,}35[u_\lambda - u_{570}]^2$

$\log [\ V_o, V_a, M_o, L_o\ ]$ Adaptation: λ_{AL}=555

540 555 570

maximum
log(V_m)=−0,02
V_m=0,94
Schwelle
t_a=0,01

u_λ

λ/nm

540,555,570 BG741−1N

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

$\log V_a = (\log M_o + \log L_o)/2$ $\log M_o = -0{,}35[u_\lambda - u_{540}]^2$

$\log V_o = \log V_a + 0{,}03$ $\log L_o = -0{,}35[u_\lambda - u_{570}]^2$

$\log [\ M_o / V_a, L_o / V_a,\ ]$ Adaptation: λ_{AL}=555

540 555 570

maximum
log(V_m)=−0,02
V_m=0,94
Schwelle
t_a=0,01

u_λ

λ/nm

540,555,570 BG741−2N

logarithm. L_a, L_o-Daten $u_\lambda = (\lambda - 550) / 50$

$\log L_a = (\log G_o + \log R_o)/2$ $\log G_o = -0{,}35[u_\lambda - u_{520}]^2$

$\log L_o = \log L_a + 0{,}35$ $\log R_o = -0{,}35[u_\lambda - u_{620}]^2$

$\log [\ L_o, L_a, G_o, R_o\ ]$ Adaptation: λ_{AR}=570

520 570 620

maximum
log(L_m)=−0,34
L_m=0,45
Schwelle
t_a=0,01

u_λ

λ/nm

520,570,620 BG741−3N

logarithm. L_a, L_o-Daten $u_\lambda = (\lambda - 550) / 50$

$\log L_a = (\log G_o + \log R_o)/2$ $\log G_o = -0{,}35[u_\lambda - u_{520}]^2$

$\log L_o = \log L_a + 0{,}35$ $\log R_o = -0{,}35[u_\lambda - u_{620}]^2$

$\log [\ G_o / L_a, R_o / L_a,\ ]$ Adaptation: λ_{AR}=570

520 570 620

maximum
log(L_m)=−0,34
L_m=0,45
Schwelle
t_a=0,01

u_λ

λ/nm

520,570,620 BG741−4N

logarithm. G_a, G_o-Daten $u_\lambda = (\lambda - 550) / 50$

$\log G_a = (\log B_o + \log M_o)/2$ $\log B_o = -0{,}35[u_\lambda - u_{470}]^2$

$\log G_o = \log G_a + 0{,}35$ $\log M_o = -0{,}35[u_\lambda - u_{570}]^2$

$\log [\ G_o, G_a, B_o, M_o\ ]$ Adaptation: λ_{BM}=520

470 520 570

maximum
log(L_m)=−0,34
L_m=0,45
Schwelle
t_a=0,01

u_λ

λ/nm

470,520,570 BG741−5N

logarithm. G_a, G_o-Daten $u_\lambda = (\lambda - 550) / 50$

$\log G_a = (\log B_o + \log M_o)/2$ $\log B_o = -0{,}35[u_\lambda - u_{470}]^2$

$\log G_o = \log G_a + 0{,}35$ $\log M_o = -0{,}35[u_\lambda - u_{570}]^2$

$\log [\ B_o / G_a, M_o / G_a,\ ]$ Adaptation: λ_{BM}=520

470 520 570

maximum
log(L_m)=−0,34
L_m=0,45
Schwelle
t_a=0,01

u_λ

λ/nm

470,520,570 BG741−6N

logarithm. B_a, B_o-Daten $u_\lambda = (\lambda - 550) / 50$

$\log B_a = (\log S_o + \log G_o)/2$ $\log S_o = -0{,}35[u_\lambda - u_{420}]^2$

$\log B_o = \log B_a + 0{,}35$ $\log G_o = -0{,}35[u_\lambda - u_{520}]^2$

$\log [\ B_o, B_a, S_o, G_o\ ]$ Adaptation: λ_{BS}=470

420 470 520

maximum
log(L_m)=−0,34
L_m=0,45
Schwelle
t_a=0,01

u_λ

λ/nm

420,470,520 BG741−7N

logarithm. B_a, B_o-Daten $u_\lambda = (\lambda - 550) / 50$

$\log B_a = (\log S_o + \log G_o)/2$ $\log S_o = -0{,}35[u_\lambda - u_{420}]^2$

$\log B_o = \log B_a + 0{,}35$ $\log G_o = -0{,}35[u_\lambda - u_{520}]^2$

$\log [\ S_o / B_a, G_o / B_a,\ ]$ Adaptation: λ_{BS}=470

420 470 520

maximum
log(L_m)=−0,34
L_m=0,45
Schwelle
t_a=0,01

u_λ

λ/nm

420,470,520 BG741−8N