

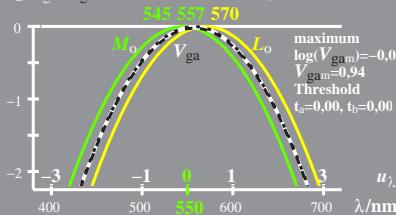
TUB registration: 20230801-EE36/EE36L0NP.PDF/.PS

application for evaluation and measurement of display or print output

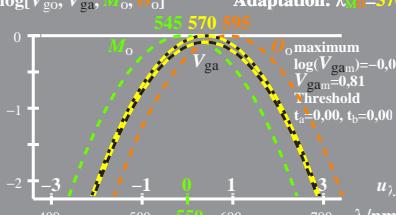
TUB material: code=rha4ta

see similar files of the whole serie: <http://farbe.li.tu-berlin.de> or <http://color.li.tu-berlin.de>

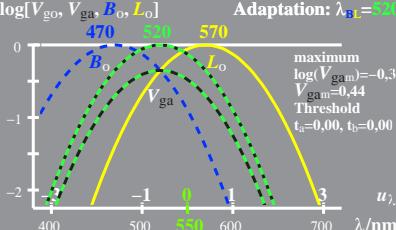
logarithmic V_{ga}, V_{go}, M_o, L_o data $u_\lambda = (\lambda - 550)/50$
 $\log V_{ga} = (\log M_o + \log L_o)/2$ $\log M_o = -0.35[u_\lambda - u_{550}]^2$
 $\log V_{go} = \log V_{ga} + 0.02$ $\log L_o = -0.35[u_\lambda - u_{570}]^2$
 $\log [V_{go}, V_{ga}, M_o, L_o]$ Adaptation: $\lambda_{M_o} = 537$



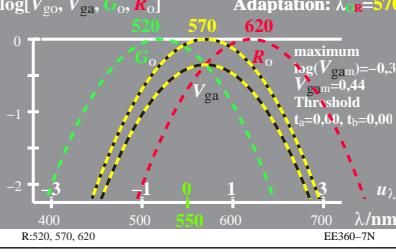
logarithmic V_{ga}, V_{go}, M_o, O_o data $u_\lambda = (\lambda - 550)/50$
 $\log V_{ga} = (\log M_o + \log O_o)/2$ $\log M_o = -0.35[u_\lambda - u_{550}]^2$
 $\log V_{go} = \log V_{ga} + 0.08$ $\log O_o = -0.35[u_\lambda - u_{595}]^2$
 $\log [V_{go}, V_{ga}, M_o, O_o]$ Adaptation: $\lambda_{O_o} = 570$



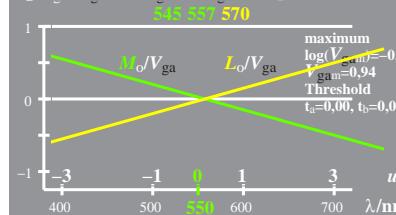
logarithmic V_{ga}, V_{go}, B_o, L_o data $u_\lambda = (\lambda - 550)/50$
 $\log V_{ga} = (\log B_o + \log L_o)/2$ $\log B_o = -0.35[u_\lambda - u_{470}]^2$
 $\log V_{go} = \log V_{ga} + 0.35$ $\log L_o = -0.35[u_\lambda - u_{570}]^2$
 $\log [V_{go}, V_{ga}, B_o, L_o]$ Adaptation: $\lambda_B = 520$



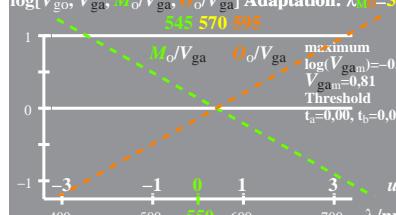
logarithmic V_{ga}, V_{go}, G_o, R_o data $u_\lambda = (\lambda - 550)/50$
 $\log V_{ga} = (\log G_o + \log R_o)/2$ $\log G_o = -0.35[u_\lambda - u_{550}]^2$
 $\log V_{go} = \log V_{ga} + 0.35$ $\log R_o = -0.35[u_\lambda - u_{620}]^2$
 $\log [V_{go}, V_{ga}, G_o, R_o]$ Adaptation: $\lambda_G = 570$



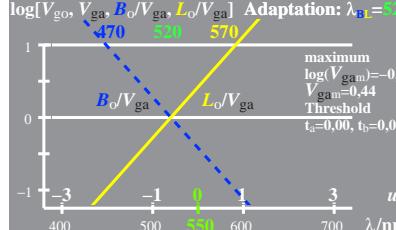
logarithmic V_{ga}, V_{go}, M_o, L_o data $u_\lambda = (\lambda - 550)/50$
 $\log V_{ga} = (\log M_o + \log L_o)/2$ $\log M_o = -0.35[u_\lambda - u_{550}]^2$
 $\log V_{go} = \log V_{ga} + 0.02$ $\log L_o = -0.35[u_\lambda - u_{570}]^2$
 $\log [V_{go}, V_{ga}, M_o, L_o]$ Adaptation: $\lambda_{M_o} = 537$



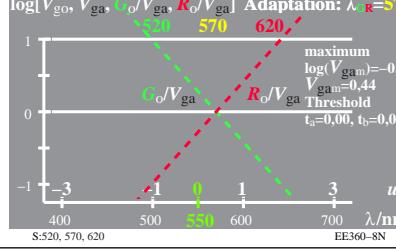
logarithmic V_{ga}, V_{go}, M_o, O_o data $u_\lambda = (\lambda - 550)/50$
 $\log V_{ga} = (\log M_o + \log O_o)/2$ $\log M_o = -0.35[u_\lambda - u_{550}]^2$
 $\log V_{go} = \log V_{ga} + 0.08$ $\log O_o = -0.35[u_\lambda - u_{595}]^2$
 $\log [V_{go}, V_{ga}, M_o, O_o]$ Adaptation: $\lambda_{O_o} = 570$



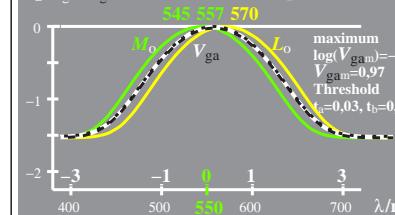
logarithmic V_{ga}, V_{go}, B_o, L_o data $u_\lambda = (\lambda - 550)/50$
 $\log V_{ga} = (\log B_o + \log L_o)/2$ $\log B_o = -0.35[u_\lambda - u_{470}]^2$
 $\log V_{go} = \log V_{ga} + 0.35$ $\log L_o = -0.35[u_\lambda - u_{570}]^2$
 $\log [V_{go}, V_{ga}, B_o, L_o]$ Adaptation: $\lambda_B = 520$



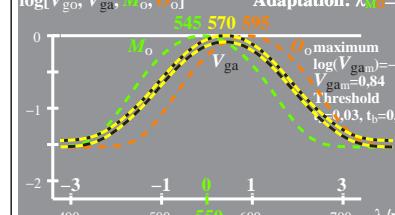
logarithmic V_{ga}, V_{go}, G_o, R_o data $u_\lambda = (\lambda - 550)/50$
 $\log V_{ga} = (\log G_o + \log R_o)/2$ $\log G_o = -0.35[u_\lambda - u_{550}]^2$
 $\log V_{go} = \log V_{ga} + 0.35$ $\log R_o = -0.35[u_\lambda - u_{620}]^2$
 $\log [V_{go}, V_{ga}, G_o, R_o]$ Adaptation: $\lambda_G = 570$



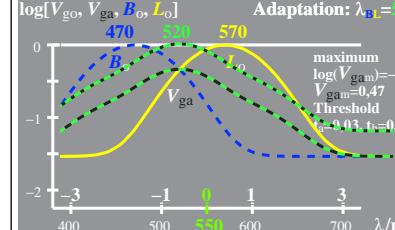
logarithmic V_{ga}, V_{go}, M_o, L_o data $u_\lambda = (\lambda - 550)/50$
 $\log V_{ga} = (\log M_o + \log L_o)/2$ $\log M_o = -0.35[u_\lambda - u_{550}]^2$
 $\log V_{go} = \log V_{ga} + 0.02$ $\log L_o = -0.35[u_\lambda - u_{570}]^2$
 $\log [V_{go}, V_{ga}, M_o, L_o]$ Adaptation: $\lambda_{M_o} = 537$



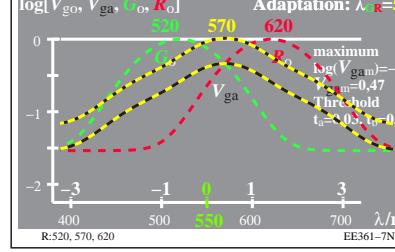
logarithmic V_{ga}, V_{go}, M_o, O_o data $u_\lambda = (\lambda - 550)/50$
 $\log V_{ga} = (\log M_o + \log O_o)/2$ $\log M_o = -0.35[u_\lambda - u_{550}]^2$
 $\log V_{go} = \log V_{ga} + 0.08$ $\log O_o = -0.35[u_\lambda - u_{595}]^2$
 $\log [V_{go}, V_{ga}, M_o, O_o]$ Adaptation: $\lambda_{O_o} = 570$



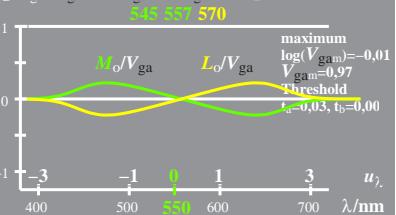
logarithmic V_{ga}, V_{go}, B_o, L_o data $u_\lambda = (\lambda - 550)/50$
 $\log V_{ga} = (\log B_o + \log L_o)/2$ $\log B_o = -0.35[u_\lambda - u_{470}]^2$
 $\log V_{go} = \log V_{ga} + 0.35$ $\log L_o = -0.35[u_\lambda - u_{570}]^2$
 $\log [V_{go}, V_{ga}, B_o, L_o]$ Adaptation: $\lambda_B = 520$



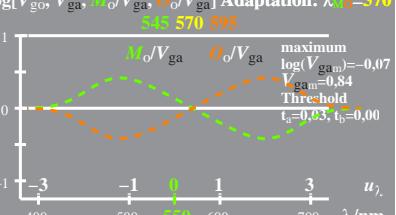
logarithmic V_{ga}, V_{go}, G_o, R_o data $u_\lambda = (\lambda - 550)/50$
 $\log V_{ga} = (\log G_o + \log R_o)/2$ $\log G_o = -0.35[u_\lambda - u_{550}]^2$
 $\log V_{go} = \log V_{ga} + 0.35$ $\log R_o = -0.35[u_\lambda - u_{620}]^2$
 $\log [V_{go}, V_{ga}, G_o, R_o]$ Adaptation: $\lambda_G = 570$



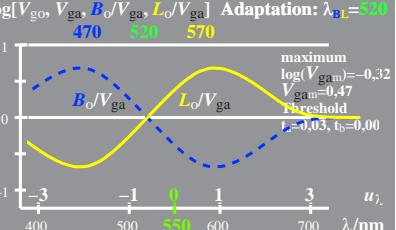
logarithmic V_{ga}, V_{go}, M_o, L_o data $u_\lambda = (\lambda - 550)/50$
 $\log V_{ga} = (\log M_o + \log L_o)/2$ $\log M_o = -0.35[u_\lambda - u_{550}]^2$
 $\log V_{go} = \log V_{ga} + 0.02$ $\log L_o = -0.35[u_\lambda - u_{570}]^2$
 $\log [V_{go}, V_{ga}, M_o, L_o]$ Adaptation: $\lambda_{M_o} = 537$



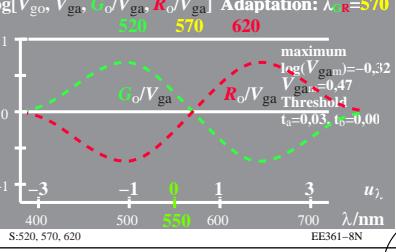
logarithmic V_{ga}, V_{go}, M_o, O_o data $u_\lambda = (\lambda - 550)/50$
 $\log V_{ga} = (\log M_o + \log O_o)/2$ $\log M_o = -0.35[u_\lambda - u_{550}]^2$
 $\log V_{go} = \log V_{ga} + 0.08$ $\log O_o = -0.35[u_\lambda - u_{595}]^2$
 $\log [V_{go}, V_{ga}, M_o, O_o]$ Adaptation: $\lambda_{O_o} = 570$



logarithmic V_{ga}, V_{go}, B_o, L_o data $u_\lambda = (\lambda - 550)/50$
 $\log V_{ga} = (\log B_o + \log L_o)/2$ $\log B_o = -0.35[u_\lambda - u_{470}]^2$
 $\log V_{go} = \log V_{ga} + 0.35$ $\log L_o = -0.35[u_\lambda - u_{570}]^2$
 $\log [V_{go}, V_{ga}, B_o, L_o]$ Adaptation: $\lambda_B = 520$



logarithmic V_{ga}, V_{go}, G_o, R_o data $u_\lambda = (\lambda - 550)/50$
 $\log V_{ga} = (\log G_o + \log R_o)/2$ $\log G_o = -0.35[u_\lambda - u_{550}]^2$
 $\log V_{go} = \log V_{ga} + 0.35$ $\log R_o = -0.35[u_\lambda - u_{620}]^2$
 $\log [V_{go}, V_{ga}, G_o, R_o]$ Adaptation: $\lambda_G = 570$



TUB-test chart EE36; Relative elementary colour vision
 Sensitivities $\log[LMS-R17_M5]$ and combinations; threshold $t_a=0.00$ (left) and 0.03 (right)