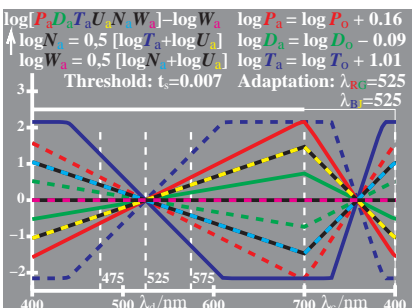BAM registration: 20060601-WE93/10L/L93E00NP.PS/.PDF

application for measurement of printer or monitor systems

BAM material: code=rha4ta

Row 1 panels:

$\log[P_aD_aT_aU_aN_aW_a]$ $\log P_a = \log P_o + 0.16$
$\log N_a = 0.5\ [\log T_a + \log U_a]$ $\log D_a = \log D_o - 0.09$
$\log W_a = 0.5\ [\log N + \log U_a]$ $\log T_a = \log T_o + 1.01$
Adaptation: $\lambda_{RG}=525$
$t_s=0.007$ $\lambda_B=525$
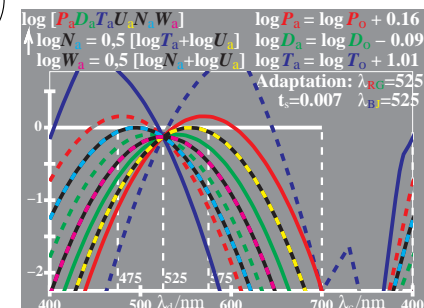
WE930−1, Change of PDT (LMS) in volour vision; Adaptation
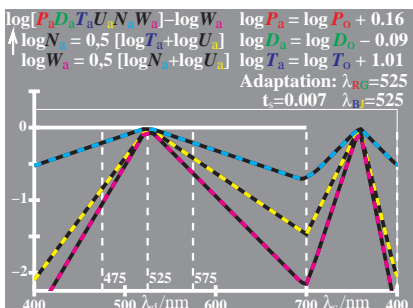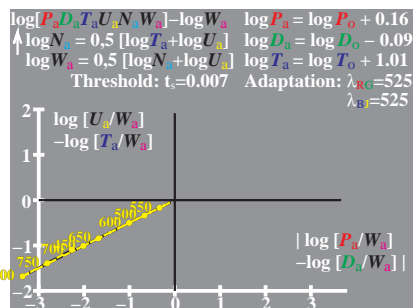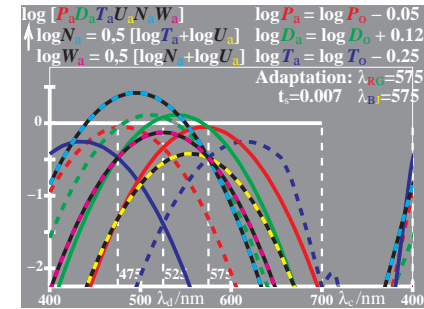
WE930−2, Change of PDT (LMS) in volour vision; Adaptation

WE931−1, Change of PDT (LMS) in volour vision; Adaptation

WE931−2, Change of PDT (LMS) in volour vision; Adaptation

Row 2 panels:

$\log P_a = \log P_o - 0.05$
$\log D_a = \log D_o + 0.12$
$\log T_a = \log T_o - 0.25$
Adaptation: $\lambda_{RG}=575$
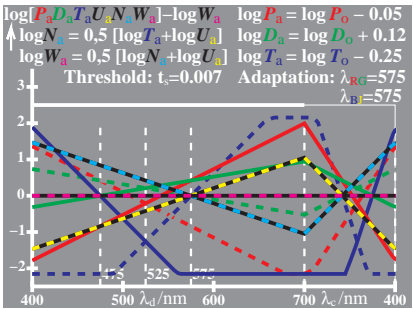$t_s=0.007$ $\lambda_B=575$

WE930−3, Change of PDT (LMS) in volour vision; Adaptation

WE930−4, Change of PDT (LMS) in volour vision; Adaptation

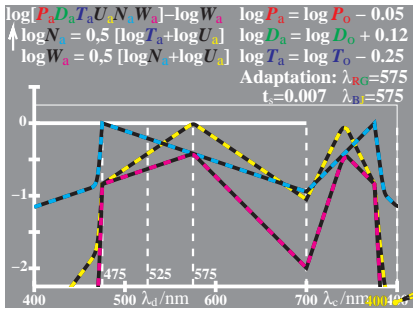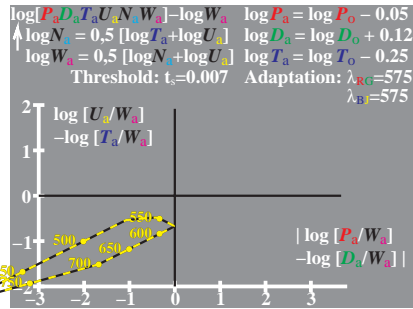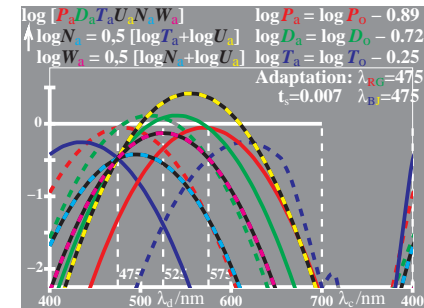WE931−3, Change of PDT (LMS) in volour vision; Adaptation

WE931−4, Change of PDT (LMS) in volour vision; Adaptation

Row 3 panels:

$\log P_a = \log P_o - 0.89$
$\log D_a = \log D_o - 0.72$
$\log T_a = \log T_o - 0.25$
Adaptation: $\lambda_{RG}=475$
$t_s=0.007$ $\lambda_B=475$

WE930−5, Change of PDT (LMS) in volour vision; Adaptation

WE930−6, Change of PDT (LMS) in volour vision; Adaptation

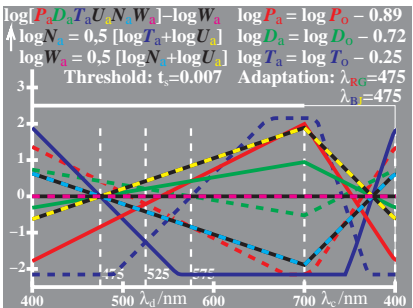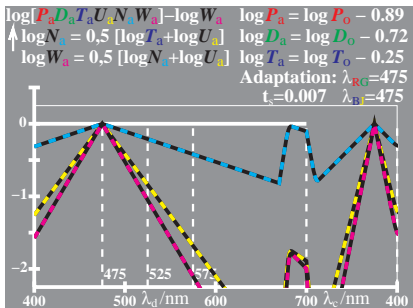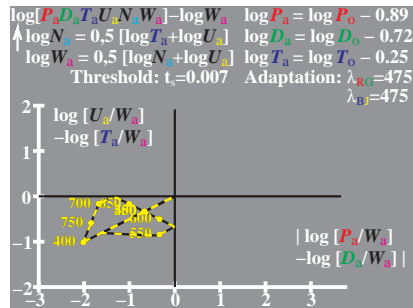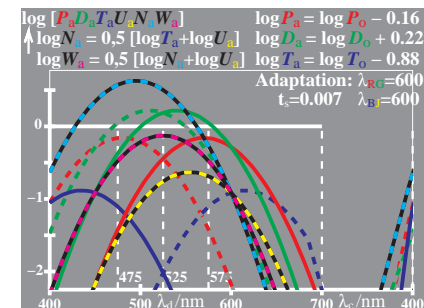WE931−5, Change of PDT (LMS) in volour vision; Adaptation

WE931−6, Change of PDT (LMS) in volour vision; Adaptation

Row 4 panels:

$\log P_a = \log P_o - 0.16$
$\log D_a = \log D_o + 0.22$
$\log T_a = \log T_o - 0.88$
Adaptation: $\lambda_{RG}=600$
$t_s=0.007$ $\lambda_B=600$

WE930−7, Change of PDT (LMS) in volour vision; Adaptation

WE930−8, Change of PDT (LMS) in volour vision; Adaptation
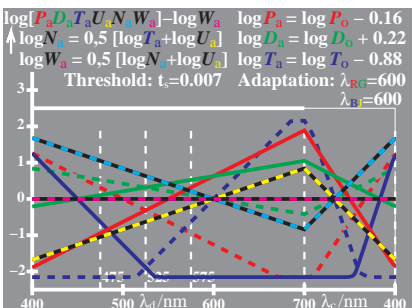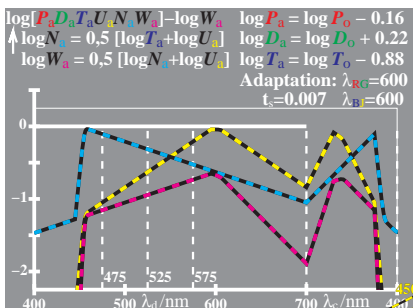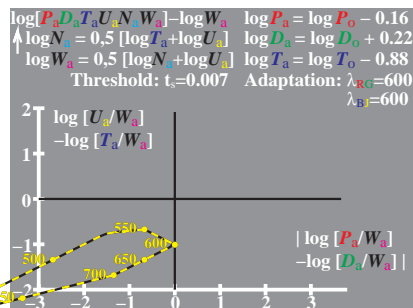
WE931−7, Change of PDT (LMS) in volour vision; Adaptation

WE931−8, Change of PDT (LMS) in volour vision; Adaptation

BAM-test chart no. WE93; colour vision and adaptation
Logarithmic cone sensitivity and ratios or differences

input: cmy0* setcmykcolor
output: *no change compared to input*