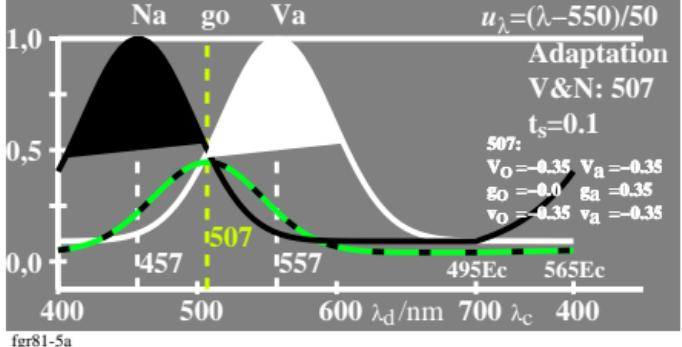Top-left panel:
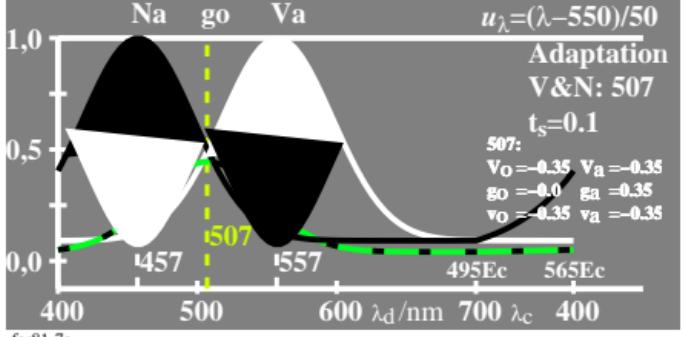
lin[Empfindlichkeit]

$\log g_0 = -0{,}35[u_\lambda - u_{507}]^2$
$\log g_a = \log g_0 - 0{,}35$
$[g_a, v_a]$

$\log V_0 = -0{,}35[u_\lambda - u_{557}]^2$
$\log v_0 = -0{,}35[u_\lambda - u_{457}]^2$
$\log V_a = \log V_0 + 0{,}00$
$\log v_a = \log v_0 + 0{,}00$
$u_\lambda = (\lambda - 550)/50$

Na go Va

1,0

0,5

0,0

Adaptation
V&N: 507
$t_s = 0.1$

507:
$v_0 = -0{,}35$ $v_a = -0{,}35$
$g_0 = -0{,}0$ $g_a = 0{,}35$
$v_0 = -0{,}35$ $v_a = -0{,}35$

↓457 ↓507 ↓557 495Ec 565Ec

400 500 600 700 λ_d/nm λ_c 400

fgr81-5a

Top-right panel:

lin[Sättigung]

$\log g_0 = -0{,}35[u_\lambda - u_{507}]^2$
$\log g_a = \log g_0 - 0{,}35$
$[g_a/g_a, v_a/g_a]$

$\log V_0 = -0{,}35[u_\lambda - u_{557}]^2$
$\log v_0 = -0{,}35[u_\lambda - u_{457}]^2$
$\log V_a = \log V_0 + 0{,}00$
$\log v_a = \log v_0 + 0{,}00$

Na go Va

2

0

−2

Sättigung V
Adaptation
V&N: 507
$t_s = 0.1$

↓457 ↓507 ↓557 495Ec 565Ec

400 500 600 700 λ_d/nm λ_c 400

fgr81-6a

Bottom-left panel:

lin[Empfindlichkeit]

$\log g_0 = -0{,}35[u_\lambda - u_{507}]^2$
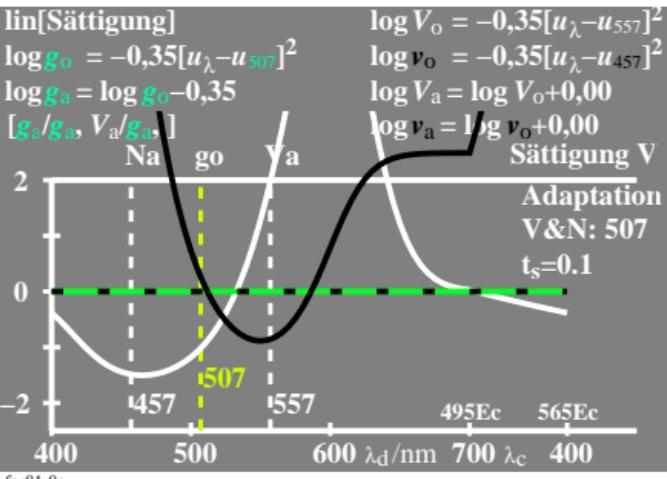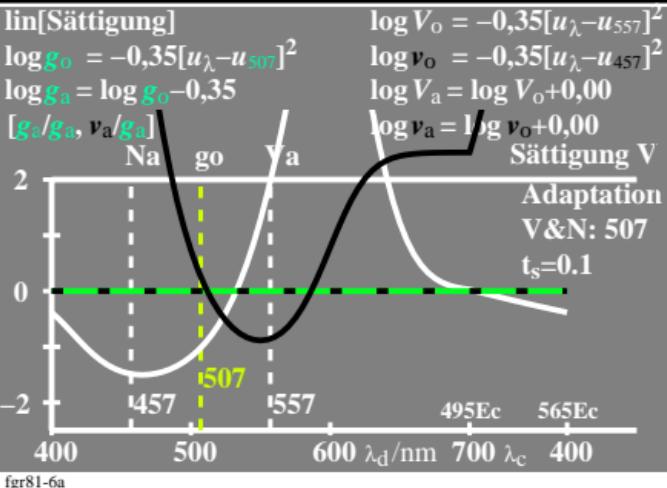$\log g_a = \log g_0 - 0{,}35$
$[g_a, V_a,]$

$\log V_0 = -0{,}35[u_\lambda - u_{557}]^2$
$\log v_0 = -0{,}35[u_\lambda - u_{457}]^2$
$\log V_a = \log V_0 + 0{,}00$
$\log v_a = \log v_0 + 0{,}00$
$u_\lambda = (\lambda - 550)/50$

Na go Va

1,0

0,5

0,0

Adaptation
V&N: 507
$t_s = 0.1$

507:
$v_0 = -0{,}35$ $v_a = -0{,}35$
$g_0 = -0{,}0$ $g_a = 0{,}35$
$v_0 = -0{,}35$ $v_a = -0{,}35$

↓457 ↓507 ↓557 495Ec 565Ec

400 500 600 700 λ_d/nm λ_c 400

fgr81-7a

Bottom-right panel:

lin[Sättigung]

$\log g_0 = -0{,}35[u_\lambda - u_{507}]^2$
$\log g_a = \log g_0 - 0{,}35$
$[g_a/g_a, V_a/g_a]$

$\log V_0 = -0{,}35[u_\lambda - u_{557}]^2$
$\log v_0 = -0{,}35[u_\lambda - u_{457}]^2$
$\log V_a = \log V_0 + 0{,}00$
$\log v_a = \log v_0 + 0{,}00$

Na go Va

2

0

−2

Sättigung V
Adaptation
V&N: 507
$t_s = 0.1$

↓457 ↓507 ↓557 495Ec 565Ec

400 500 600 700 λ_d/nm λ_c 400

fgr81-8a

fgr81−7n