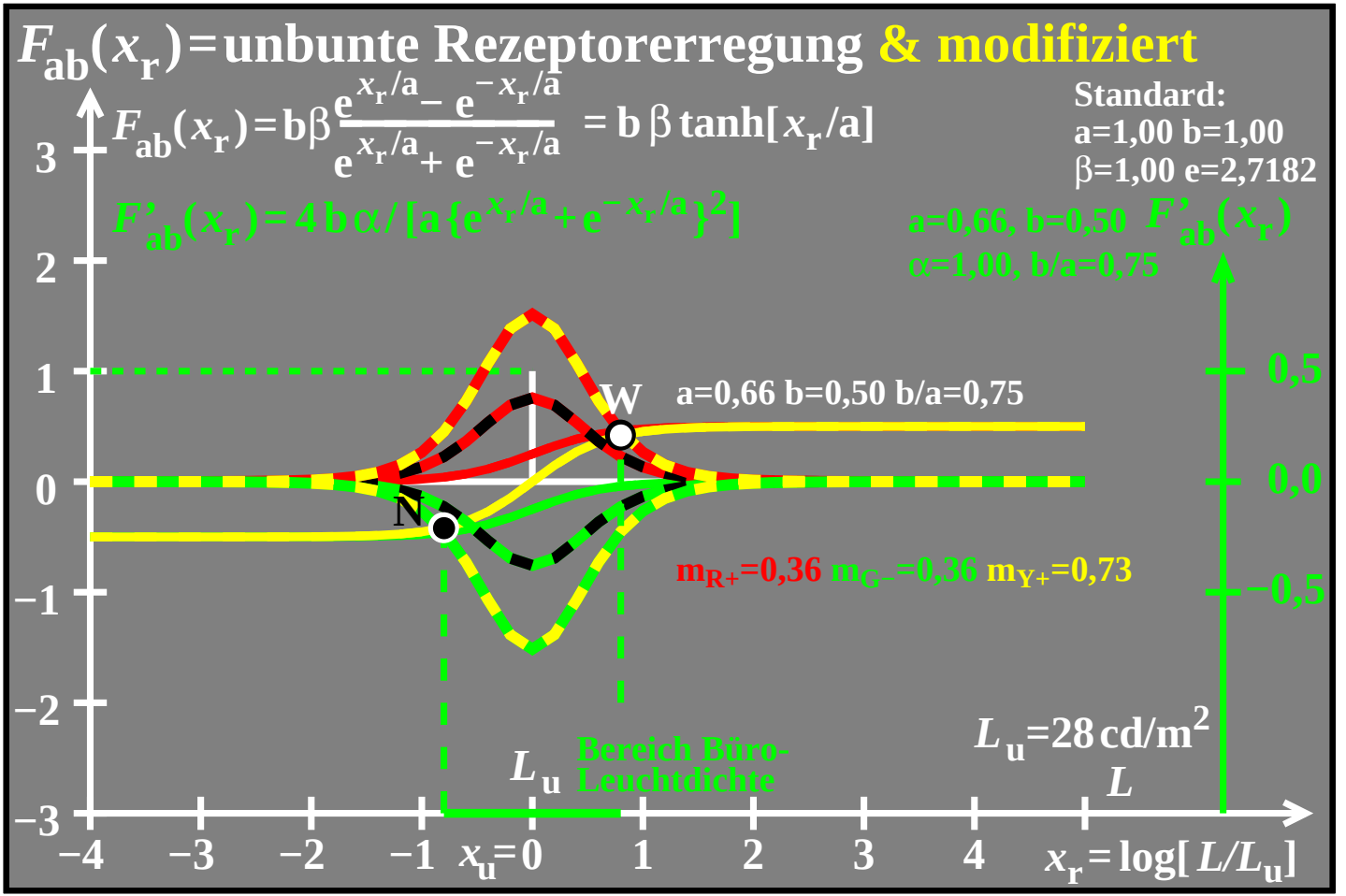
$F_{ab}(x_r)$ = unbunte Rezeptorerregung & modifiziert
$F_{ab}(x_r) = b\beta \frac{e^{x_r/a} - e^{-x_r/a}}{e^{x_r/a} + e^{-x_r/a}} = b\,\beta \tanh[x_r/a]$
Standard:
a=1,00 b=1,00
β=1,00 e=2,7182
$F'_{ab}(x_r) = 4\,b\,\alpha / [a\{e^{x_r/a} + e^{-x_r/a}\}^2]$
a=0,66, b=0,50
α=1,00, b/a=0,75
$F'_{ab}(x_r)$
0,5
0,0
−0,5
W
N
a=0,66 b=0,50 b/a=0,75
m_{R+}=0,36 m_{G-}=0,36 m_{Y+}=0,73
L_u=28 cd/m²
L_u
Bereich Büro-Leuchtdichte
L
3
2
1
0
−1
−2
−3
−4
−3
−2
−1
x_u=0
1
2
3
4
$x_r = \log[L/L_u]$

hgv11−3a