log[$F_{abc,r}(x_r)$]=relative (r) unbunte Rezeptorerregung

$$F_{abc}(x_r) = b\beta \frac{e^{x_r/a}}{e^{x_r/a} + e^{-x_r/a}} + b\beta \frac{-e^{-x_r/c}}{e^{x_r/c} + e^{-x_r/c}}$$

a=1,00, b=1,00 e=2,7182
c=1,00, β=1,00, Beispiele

$F_{ac,r}(x_r)$

$F_{ac,r}(x_r) = (F_{a,r}(x_r) + F_{c,r}(x_r))/2$

a=1.0 b=1.0 b/a=1.0
b=0.84 b=1.0 b/c=1.19

$F_{a,r}(x_r)$

N   W

$m_{ac,r,R}=0.98$ $m_{ac,r,r}=-0.18$ $m_{ac,r,Y+}=-0.18$

$F_{a,r}(x_r) = 2\frac{e^{x_r/c}}{e^{x_r/c} + e^{-x_r/c}}$

$F_{c,r}(x_r) = 2\frac{e^{x_r/a}}{e^{x_r/a} + e^{-x_r/a}}$

Bereich
Büroleucht-
dichte

$x_u=0$

$x_r=\log[L/L_u]$

ego61−7a