

$F_{ab}(x_r)$ = unbunte Rezeptorerregung

$$F_{ab}(x_r) = b \frac{e^{x_r/a} - e^{-x_r/a}}{e^{x_r/a} + e^{-x_r/a}} = b \frac{p - q}{p + q} \quad p = e^{x_r/a} \quad q = e^{-x_r/a}$$

$a=1,00, b=1,00 \quad e=2,718282$

$$F'_{ab}(x_r) = 4b / [a \{e^{x_r/a} + e^{-x_r/a}\}^2] = 4b / [a \{p + q\}^2]$$

$a=1,00; b=1,00$

Asymptote

$F'_{ab}(x_r)$

$F_{ab}(x_r)$

N

W

$m_{1,01}=0,98$

L_u Bereich Büro-
Leuchtdichte

$L_u = 28 \text{ cd/m}^2$

$x_r = \log[L/L_u]$