

$F_{ab}(x_r) = \text{unbunte Rezeptorerregung, TUB-Modell}$

$$F_{ab}(x_r) = b \frac{p}{p+q} + b \frac{-q}{p+q} = b \frac{p-q}{p+q}$$

$p = e^{x_r/a}$ $q = e^{-x_r/a}$
 $a=1,00, b=1,00$ $e=2,718282$

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

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

Asymptote

$F'_{ab}(x_r)$

$F_{ab}(x_r)$

N

W

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

Bereich Büro-
Leuchtdichte

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

$x_r = \log[L/L_u]$