

$F'_{abc}(x_r) =$ Ableitung unbunte Rezeptorerregung

$e=2,718282$, $a'=a \ln(10)=2,302$

$a_1=1.0$, $b_1=1.0$, $c_1=2.0$

$a_2=1.0$, $b_2=-0.999$, $c_2=0.5$

$$F'_{abc}(x_r) = b \frac{e^{x_r/a} - e^{-x_r/c}}{e^{x_r/a} + e^{-x_r/c}}$$

$$F'_{abc}(x_r) = 4b [1/a + 1/c] [e^{x_r/a} \cdot e^{-x_r/c}] / [e^{x_r/a} + e^{-x_r/c}]^2$$

Asymptote

$F'_{1.0_1.0_2.0}$

$F'_{1.0_1.0_2.0} +$

$F'_{1.0_ -0.99_ 0.5}$

$F'_{1.0_ -0.99_ 0.5}$

N

$m_0 =$

0.0

$m_1 =$

0.0

$m_2 =$

0.0

W

L_u

Bereich Büro-
Leuchtdichte

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

$x_r = \log[L/L_u]$