



Y/Y<sub>c</sub>

CIE Y-Contrast

$C_p = Y/(Y_c)$

$Y_c = 18 \cdot \ln(1 + e^{-T})$

$a = -0.3411 \cdot 18 \cdot \ln(1 + e^{-T}) + 258.6$

Helmholtz-Y-Contrast

$Y_d/Y = (1 + e^{-T}) / (1 + T)$

$L^*_{\text{Helmholtz}} = 598, Y_c = 18, \Delta T = -0.08, Y_d/Y_c = 221 \rightarrow 251.2$

$\ln(1/(Y_d/Y_c - 1)) = -0.13$

Ausbendungsbereich

$Y_c = 10 \cdot 100 \cdot 10^y$

Log(T)

Y/Y<sub>c</sub>

Y<sub>c</sub>

Y<sub>d</sub>/Y<sub>c</sub>

Log(T)

