

$\log [(\Delta Y/Y) / (\Delta Y/Y)_u]$

TUBsRGB-Y-Empfindlichkeit
normiert für $(\Delta Y/Y)_u$

$S_r/S_{ru} = (\Delta Y/Y) / (\Delta Y/Y)_u$

$100 L^* = s(Y/Y_n)^n - d \quad (Y_n=100, Y_u=20, s=100,0, n=1/\ln(10), d=0,0) \quad [1a]$

$L^* = r(Y/Y_u)^n - d \quad (r = s(Y_u/Y_n)^n = 47,48, L^*_u = r - d = 47,4) \quad [1b]$

$dY/Y = [(Y_n / (n s))] (Y/Y_n)^{1-n} / Y \quad [3c]$

$(dY/Y)_u = [(Y_n / (n s))] (Y_u/Y_n)^{1-n} / Y_u \quad [3d]$

$10 \quad (dY/Y) / (dY/Y)_u = (Y/Y_u)^{-n} \quad [3e]$

$\log [(dY/Y) / (dY/Y)_u] = (-n) \log(Y/Y_u) \quad [3f]$

