

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

IECsRGBu6 relativer
Normfarbwertkontrast

$Y_{nc} = Y_{WRGBnc} = 100, 21, 72, 7$

$C_r/C_{ru} = (Y/\Delta Y)/(Y/\Delta Y)_u$

$t^*_{IECsRGBu6} = 50 (Y/Y_u)^{1/2,4} (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$

$\log[(Y/dY)/(Y/dY)_u] = (1/2,4) \log(Y/Y_u)$

2
100

1
10

0
1

$\log[(Y/dY)/(Y/dY)_u] = 0, m_u = 0,41$

$t^*_u = 50, dY_u = 4,89, Y_u/Y_{nc} = 2$

Anwendungs-
bereich

0,1

1

10

100

$Y_u = 18$

100

Y

$Y_N = 3,6$

1

$Y_W = 90$

2

$\log(Y)$