![figure]

log [(Y/ΔY) / (Yu/ΔYu)]

log(Cr)   Cr/Cru=(Y/ΔY)/(Yu/ΔYu)

Relativer LABJND-Normfarbwertkontrast

$L*_{LABJND} = (A_0/A_2) \, ln \, (A_1 + A_2 \cdot Y)$

$A_0=1{,}50 \quad A_1=0{,}0170 \quad A_2=0{,}0058$

relativer LABJND-Hellbezugswertkontrast

$log[(Y/dY)/(Y_u/dY_u)] = log [Y / (A_1 + A_2 \cdot Y)]$
$- log [Y_u / (A_1 + A_2 \cdot Y_u)]$

$Y_u=18, \ dY_u=0.08, \ Y_u/dY_u=222$

$log[(Y/dY)/(Y_u/dY_u)]=0, \ m_u=0.13$

2+100

1+10

0+1

−1

Anwendungsbereich

0,1   1 $Y_N=4$ 10 $Y_u=18$ 100   Y

−2   −1   0   1   2   log(Y)

CGA11−8N