log $(Y/\Delta Y)$

$C_r = (Y/\Delta Y)$

CIELABu0
tristimulus value contrast
$Y_{nc} = Y_{WR G B nc}$, $Y_{nc} = 100$, **21**, **72**, **7**

$l^*_{CIELABu0} = 66 (Y/Y_u)^{1/3,0} - 16$ $(Y_u = 18, Y_{nc}/100 < Y <= Y_{nc})$

$\log(Y/dY) = -\log[3,0(Y_u/65)] + (1/3,0) \log(Y/Y_u)$

$= -(1/3,0) \log[3,0(Y_u/65)] + (1/3,0) \log(Y)$

$l^*_u = 50$, $dY_u = 4,58$, $Y_u/dY_u = 3$

$\log(Y/dY) = 0,59$, $m_u = 0,33$

application range

$Y_u = 18$

$Y_N = 3,6$ $Y_W = 902$

$\log(Y)$

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