

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

LABJNDu9 relative
tistimulus value contrast

$$C_r/C_{ru} = (Y/\Delta Y)/(Y/\Delta Y)_u \quad Y_{nc} = Y_W \text{RGB}_{nc} = 100, 21, 72, 7$$
$$t^*_{\text{LABJNDu9}} = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$
$$t^*_{\text{LABJNDu9}} = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$$
$$(Y/dY)/(Y/dY)_u = [x / (A_{1n} + A_{2u}x)] / (A_{1n} + A_{2u})$$

$$10 \quad (Y/dY)_{90}/(Y/dY)_u = 1.28, A_{0n} = 1.5, A_{2u} = 0.0438, c_x = 0.42$$
$$(Y/dY)_{18}/(Y/dY)_u = 1.00, A_{1n} = 0.017, A_{2n} = 0.0024$$
$$(Y/dY)_{3,6}/(Y/dY)_u = 0.47, Y_u = 18, dY_u = 0.09$$

