

LABJNDu9 relative
tistimulus value contrast

$$Y_{nc} = L^* W_{RGB_{nc}} = 100, 52, 87, 31$$
$$T^*_{LABIND19} = \ln(A_{1n} + A_{2n}Y)/(A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$
$$T^*_{\text{LABIND09}} = \ln(A_{10} + A_{20}x) / (A_{20}A_{00}) \quad (x = Y/Y_0)$$
$$(Y/dY)/(Y/dY)_0 = [x/(A_{10} + A_{20}x)]/(A_{10} + A_{20})$$
$$(Y/dY)_{90}/(Y/dY)_{11}=1,12, A_{00}=1,5, A_{20}=0,0438, c_Y=0,42$$
$$(Y/dY)_{18}/(Y/dY)_0 = 1,00, A_{10} = 0,007, A_{20} = 0,0024$$
$$(Y/dY)_{3,6}/(Y/dY)_0=0,64, Y_0=18, dY_0=0,07$$
$$\log[(Y/dY)/(Y/dY)_u]=0, \quad m_u=0,13$$
$$T_{II}^* = 791, dY_{II} = 0,07, Y_{II}/dY_{II} = 255$$

**application
range**

1

10



10

V

$$x_N = 0,$$
 $x_w = 5$

2

 $\log(Y)$

$\log [(Y/\Delta Y) / (Y/\Delta Y)_u]$ LABJNDu9 relative
 tistimulus value contrast
 $C_r/C_{ru}=(Y/\Delta Y)/(Y/\Delta Y)_u$ $Y_{nc}=L^*_{wRGBnc}=100, 52, 87, 31$
 $T^*_{LABJNDu9}=\ln(A_{1n}+A_{2n}Y)/(A_{2n}A_{0n})$ ($Y_{nc}/100<Y\leq Y_{nc}$)
 $T^*_{LABJNDu9}=\ln(A_{1n}+A_{2u}x)/(A_{2u}A_{0n})$ ($x=Y/Y_u$)
 $(Y/dY)/(Y/dY)_u=[x/(A_{1n}+A_{2u}x)]/(A_{1n}+A_{2u})$
 $(Y/dY)_{90}/(Y/dY)_u=1,12, A_{0n}=1,5, A_{2u}=0,0438, c_x=0,42$
 $(Y/dY)_{18}/(Y/dY)_u=1,00, A_{1n}=0,007, A_{2n}=0,0024$
 $(Y/dY)_{3,6}/(Y/dY)_u=0,64, Y_u=18, dY_u=0,07$
 $\log[(Y/dY)/(Y/dY)_u]=0, m_u=0,13$
 $T^*_u=791, dY_u=0,07, Y_u/dY_u=1,55$
 application range
 $x_N=0,2$ $x_W=5$ $x_u=1$
 Y $\log(Y)$