

LABJNDu3 relative
tistimulus value contrast
 $Y_{nc}=Y_{wRGBnc}=100, 21, 72, 7$

$$Y_{nc}=Y_{WRGBnc}=100, 21, 72, 7$$
$$C_F/C_{Fu} = (Y/\Delta Y)/(Y/\Delta Y)_u$$
$$I_{LABINDu3}^* = \ln(A_{1n} + A_{2n}Y)/(A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$
$$I_{\text{LABINDu3}}^* = \ln(A_{10} + A_{20}x) / (A_{20}A_{00}) \quad (x = Y/Y_0)$$
$$(Y/dY)/(Y/dY)_0 = [x/(A_{10} + A_{20}x)]/(A_{10} + A_{20})$$
$$(Y/dY)_{90}/(Y/dY)_u=1,08, A_{0n}=1,5, A_{2u}=0,1044, c_x=0,67$$
$$(Y/dY)_{18}/(Y/dY)_0 = 1,00, A_{10} = 0,011, A_{20} = 0,0058$$
$$(Y/dY)_{3,6}/(Y/dY)_{II}=0,71, Y_{II}=18, dY_{II}=0,17$$
$$\log[(Y/dY)/(Y/dY)_u]=0, m_u=0,09$$
$$I_u^* = 332, dY_u = 0,17, Y_u/dY_u = 103$$

application
range

0.1

1

10

10

V

 $\log(Y)$
$$x_N = 0$$
 $x_W = 5$

2