

LABJNDu0 relative
tistimulus value contrast

$$Y_{nc} = L^* W_{RGB_{nc}} = 100, 52, 87, 31$$
$$L^*_{LABIND00} = \ln(A_{10} + A_{20}Y)/(A_{20}A_{00}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$
$$\bar{L}^*_{\text{LABIND}_{00}} = \ln(A_{10} + A_{20}x) / (A_{20}A_{00}) \quad (x = Y/Y_0)$$
$$(Y/dY)/(Y/dY)_0 = [x/(A_{10} + A_{20}x)]/(A_{10} + A_{20})$$
$$(Y/dY)_{90}/(Y/dY)_{11}=1,12, A_{00}=1,5, A_{20}=0,1044, c_Y=1,00$$
$$(Y/dY)_{18}/(Y/dY)_0 = 1,00, A_{10} = 0,017, A_{20} = 0,0058$$
$$(Y/dY)_{3,6}/(Y/dY)_u=0,64, Y_u=18, dY_u=0,18$$
$$\log[(Y/dY)/(Y/dY)_u]=0, \quad m_u=0,13$$
$$L^*_{\parallel}=332, dY_{\parallel}=0,18, Y_{\parallel}/dY_{\parallel}=58$$

application range

0.1

1

10

10

 $x_N = 0,2$ $x_w = 5$

2

Y