

LABJNDu1 relative tristimulus value difference

$$Y_{nc} = Y_{wRGBnc} = 100, 21, 72, 7$$
$$I^*_{LABINDU} = \ln(A_{1n} + A_{2n}Y)/(A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$
$$I^*_{\text{LABINDu1}} = \ln(A_{1n} + A_{2u}x) / (A_{2u} \cdot A_{0n}) \quad (x = Y/Y_u)$$
$$dY/dY_u = (A_{1n} + A_{2u}x)/(A_{1n} + A_{2u})$$
$$dY_{90}/dY_{11}=4,43, A_{00}=0,6666, A_{20}=0,1044, c_x=1,00$$
$$dY_{18}/dY_0=1,00, A_{10}=0,017, A_{20}=0,0058$$
$$dY_{3,6}/dY_{11}=0,31, Y_{11}=18, dY_{11}=0,08$$
$$I_{II}^* = 748, dY_{II} = 0,08, dY_{II}/Y_{II} = 0,0044$$
$$\log[(dY)/(dY)_u]=0, \quad m_u=0,86$$

application range

$$\mathbf{1}^T \mathbf{x} = 1$$

100 y

$$x_N = 0$$

1

 $x_w = 5$ $\log(Y)$