

LABJNDu4 relative tristimulus value difference

$$Y_{nc} = Y_{wRGBnc} = 100, 21, 72, 7$$
$$I_{LABIND_{it}}^* = \ln(A_{1it} + A_{2it}Y)/(A_{2it}A_{0it}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$
$$I_{\text{LABIND04}}^* = \ln(A_{10} + A_{20}x) / (A_{20}A_{00}) \quad (x = Y/Y_0)$$
$$dY/dY_u = (A_{1u} + A_{2u}x)/(A_{1u} + A_{2u})$$
$$dY_{90}/dY_{11}=4,43, A_{00}=0,6666, A_{20}=0,0438, c_x=0,42$$
$$dY_{18}/dY_0=1,00, A_{10}=0,007, A_{20}=0,0024$$
$$dY_{3,6}/dY_{11}=0,31, Y_{11}=18, dY_{11}=0,03$$
$$I_{II}^* = 1780, dY_{II} = 0,03, dY_{II}/Y_{II} = 0,0018$$
$$\log[(dY)/(dY)_u]=0, \quad m_u=0,86$$

application
range

$$x_1 = 1$$

100 Y

$$x_N = 0$$

1

$$X_W = \begin{bmatrix} 1 & 0 \\ 0 & 1 \end{bmatrix}$$

100

 $\log(Y)$