

LABJNDu3

tristimulus value sensitivity

$$Y_{nc} = L^* W_{RGB_{nc}} = 100, 52, 87, 31$$

$$S_T = (\Delta Y/Y)$$

01

$$L^*_{LABIND_{03}} = \ln(A_{10} + A_{20}Y)/(A_{20}A_{00}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$

$$L^*_{\text{LABIND03}} = \ln(A_{1n} + A_{2n}x) / (A_{2n}A_{0n}) \quad (x=Y/Y_n)$$

$$dY/Y = A_{0n}(A_{1n} + A_{2n}Y)/Y = A_{0n}(A_{1n} + A_{2n}x)/Y$$

-10.1

$$(dY/Y)_{q0}=0,0060, A_{00}=1,5, A_{20}=0,0699, c_v=0,67$$

$$(dY/Y)_{18}=0,0067, A_{10}=0,011, A_{20}=0,0038$$

~~$(dY/Y)_{3,6}=0,0105 \quad Y_{11}=18, \quad dY_{11}=0,12$~~

-20.0

$$g(dY/Y) = -2,16, m_{11} = -0,15$$

application
range

$$L^*_u=496, dY_u=0,12, dY_u/Y_u=0,0067$$

0.1

1

10

10

V

1

2

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