

$\log \Delta Y$

LABJNDu6-

tristimulus value difference

with $Y_n = Y_w$ RGBn = 100, 21, 72, 7

ΔY

1

0

-1

-2

-2

-1

0

1

2

log(Y)

$$t_{LABJNDu6}^* = A_{2n} [\ln[(A_{1n} + A_{2n}Y)] / A_{2n}] \quad (Y_n/100 < Y \leq Y_n)$$

LABJNDu6-tristimulus value difference

$$(dY) = A_{0n}(A_{1n} + A_{2n}Y) / A_{2n}, \quad A_{1n} = 0,017, \quad A_{2n} = 0,0058, \quad A_0 = 1$$

$$dY90 = 0,30, \quad dY65 = 0,10, \quad dY40 = 0,06, \quad dY18 = 0,06, \quad dY04 = 0,02, \quad dY03 = 0,01, \quad dY_u = 0,06$$

$$dY18 = 0,06, \quad A_{0n} = 0,666, \quad A_{1n} = 0,014, \quad A_{2n} = 0,004$$

$$dY04 = 0,02$$

$$dY03 = 0,01$$

$$dY_u = 0,06$$

$$t_u^* = -301, \quad dY_u = 0,06, \quad dY_u/Y_u = 0,0038$$

$$\log(dY) = 0,06, \quad m_u = 0,85$$

application range

$Y_N = 4 \quad 10 \quad Y_u = 18 \quad 100 \quad Y$