

$\log \Delta Y$

LABJND-

tristimulus value difference

$\log(\Delta Y)$

10
1

$$L^*_{\text{LABJND}} = (A_0/A_2) \ln (A_1 + A_2 \cdot Y)$$

$$A_0=1,50 \quad A_1=0,0170 \quad A_2=0,0058$$

tristimulus value difference

$$\log(dY) = \log [(A_1 + A_2 \cdot Y) / A_0]$$

0
1

-1
0,1 $Y_u=18, dY_u=0.08, dY_u/Y_u=0.004$

$$\log(dY) = -1.09, m_u = 0.86$$

application
range

-2
-2

0,1
-1

0
0

$Y_N=4$
0,1

10
1

$Y_u=18$
0,1

100
2

Y
 $\log(Y)$