

$\log(\Delta Y/Y)$

LABJND-tristimulus  
value sensitivity

$\log(C_r) \cdot C_r = (\Delta Y/Y)$

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

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

LABJND-tristimulus value sensitivity

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

0

1

-1

0,1

-2

0,01

-3

-2

0,1

1

$Y_N = 4$

10

$Y_u = 18$

100

$Y$

0

1

2

$\log(Y)$

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application  
range

$$\log(dY/Y) = -2.34, m_u = -0.13$$

$$Y_u = 18, dY_u = 0.08, dY_u/Y_u = 0.004$$