

$\Delta Y / \Delta Y_u$

CIE tristimulus value difference

ΔY normalized to ΔY_u

$\Delta Y / \Delta Y_u$

6 $L^*_{85,2} = (t/a) \ln (1 + a \cdot Y)$ [1d]

$a=0,3411 \quad t=88,23 \quad t/a=258,6 \quad b=6,141$ [2d]

normalized tristimulus value Y difference [3d]

$dY/dY_u = (1 + a \cdot Y) / (1 + a \cdot Y_u)$

4

2

$Y_u=18, dY_u=0,08, (dY/Y_u)=0,004$

$\log[(dY)/(dY_u)]=0, m_u=0,86$

0

-2

-1

0

1

2

$\log Y$

0,1

0,187

10

$Y_u=18 \quad 100 \quad Y$

application range