$\Delta Y / \Delta Y_u$ **CIE tristimulus value difference**
ΔY **normalized to** ΔY_u

$\Delta Y / \Delta Y_u$

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

[2d] a=0,3411   t=88,23   t/a=258,6   b=6,144

normalized tristimulus value Y **difference**

[3d] $dY/dY_u = (1 + a \cdot Y) / (1 + a \cdot Y_u)$

$Y_u=18$, $dY_u=0,08$, $(dY/Y_u)=0,004$
$\log[(dY)/(dY_u)]=0$, $m_u=0,86$

application range

0,1   0,187   10 $Y_u=18$ 100 Y

$\log Y$

4,917

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