

$\Delta Y / \Delta Y_u$  $\Delta Y / \Delta Y_u$ 

CIE tristimulus value difference

 $\Delta Y$  normalized to  $\Delta Y_u$ 

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

$$a = 0,3411 \quad t = 88,23 \quad t/a = 258,6 \quad b = 6,1417 \quad [2d]$$

normalized tristimulus value  $Y$  difference

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

6

2

0

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

$$[(dY)/(dY_u)] = 1, \quad m_u = 2,08$$

application  
range

0,1

0,187

10

 $Y_u = 18 \cdot 100 \cdot Y$ log  $Y$