

$\Delta Y / \Delta Y_u$

CIE tristimulus value difference
 ΔY normalized to ΔY_u

 $\Delta Y / \Delta Y_u$

6

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

$$a = 0,6823 \quad t = 88,23 \quad t/a = 129,3 \quad b = 12,282 \quad [2d]$$

normalized tristimulus value Y difference

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

4

2

$$\log[(dY)/(dY_u)] = 0, m_u = 0,00$$

$$Y_u = 18, dY_u = 0,15, Y_u = 36, Y_u = 72, Y_u = 90$$

$$0,089, 0,148$$

$$10, 100$$

$$1000$$

$$10000$$

$$Y$$

application
range

-1

0

1

2

3

4

 $\log Y$