

$\Delta Y / \Delta Y_u$

HAULAB-Normfarbwertdifferenz

 $\Delta Y / \Delta Y_u$ ΔY normiert für ΔY_u

6

$$L^* = s (Y/Y_n)^n - d \quad (Y_n=100, Y_u=18, s=22, n=0,31, d=30) \quad [1a]$$

$$L^* = r (Y/Y_u)^n - d \quad (r = s (Y_u/Y_n)^n = 13,49, L^*_u = r - d) \quad [1b]$$

$$dY = [Y_n / (n s)] (Y / Y_n)^{1-n} \quad [2c]$$

$$dY_u = [Y_n / (n s)] (Y_u / Y_n)^{1-n} = 8,2533 \quad [2d]$$

$$dY / dY_u = (Y / Y_u)^{1-n} \quad [2e]$$

4

2

0

$$m_{u90} = 0,022, f_{90} = 2, f_4 = 0$$

$$m_u = 0,027$$

Anwendungsbereich

0,1

1

0,18910

1

100

2

Y

log Y

2,811