

$\Delta Y / \Delta Y_u$ 

HAULAB-Normfarbwertdifferenz

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

6

$$L^* = s(Y/Y_n)^n - d \quad (Y_n=100, Y_u=11, s=134,6, n=0,31, d=19,2) \quad [1a]$$

$$L^* = r(Y/Y_u)^n - d \quad (r = s(Y_u/Y_n)^n = 79,10, L^*_u = r - d = 59,8) \quad [1b]$$

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

$$dY_u = [Y_n / (n s)] (Y_u / Y_n)^{1-n} = 1,4083 \quad [2d]$$

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

2

 $\varphi = 120^\circ$  $L_{aw} = 40 \text{ cd/m}^2$ 

Anwendungsbereich

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

$$m_u = 1,569$$

0,1

1

0,2940

1

1,072

 $Y_u = 18$  $100$ 

2

log Y