

$$\log [(\Delta Y/Y) / (\Delta Y/Y)_u]$$

CIELAB-Y-Empfindlichkeit
normiert für $(\Delta Y/Y)_u$

$$S_r/S_{ru}=(\Delta Y/Y)/(\Delta Y/Y)_u$$

$$2 \quad 100 L^* = s(Y/Y_u)^n - d \quad (Y_n=100, Y_u=18, s=116,0, n=1/3, d=16,0) \quad [1a]$$

$$L^* = r(Y/Y_u)^n - d \quad (r = s(Y_u/Y_n)^n = 65,49, L^*_u = r - d = 49,4) \quad [1b]$$

$$dY/Y = [(Y_n / (n s))] (Y/Y_n)^{1-n} / Y \quad [3c]$$

$$(dY/Y)_u = [(Y_n / (n s))] (Y_u/Y_n)^{1-n} / Y_u \quad [3d]$$

$$1 \quad 10 \quad (dY/Y) / (dY/Y)_u = (Y/Y_u)^{-n} \quad [3e]$$

$$\log [(dY/Y) / (dY/Y)_u] = (-n) \log(Y/Y_u) \quad [3f]$$

