

$\Delta Y / \Delta Y_u$ 

HAULAB tristimulus value difference

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

$$L^* = s(Y/Y_n)^n - d \quad (Y_n=100, Y_u=23, s=153,7, n=0,31, d=47,9) \quad [1a]$$

$$L^* = r(Y/Y_u)^n - d \quad (r = s(Y_u/Y_n)^n = 90,34, L^*_u = r - d = 42,3) \quad [1b]$$

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

$$dY_u = [Y_n / (n s)] (Y_u / Y_n)^{1-n} = 1,2330 \quad [2d]$$

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

