

$\Delta Y / \Delta Y_u$ 

HAULAB tristimulus value difference

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

$$L^* = s(Y/Y_n)^n - d \quad (Y_n=100, Y_u=24, s=140,4, n=0,31, d=40,4) \quad [1a]$$

$$L^* = r(Y/Y_u)^n - d \quad (r = s(Y_u/Y_n)^n = 82,55, L^*_u = r - d = 42,0) \quad [1b]$$

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

