

$L^*_{85,2}/L^*_{85,2,u}$

LABJND lightness

$L^*_{85,2}$ normalized to the background lightness $L^*_{85,2,u}$

$L^*/L^*_{85,2,u}$

$$L^*/L^*_u = (t/a) \{ \ln(1 + a \cdot Y) - \ln(1 + a \cdot Y_u) \} \quad [1b]$$

$$L^*/L^*_u = (t/a) \{ \ln[1 + b \cdot (Y/Y_u)] - \ln(1 + b) \} \quad [2b]$$

$$a=0,3411 \quad t=88,23 \quad t/a=258,6 \quad b=6,141 \quad [3b]$$

