

L^*/L_u^* CIELAB & TUBJND

relative lightness L^*/L_u^*
normalized to the
background lightness L_u^*

$L^*_{TUBJND} = d \ln [1 + b \cdot (Y/Y_u)]$ $d=25,6$ $b=6,141$ [2a]

$L^*_{CIELAB} = 116 (Y/Y_n)^{1/3} - 16$ ($Y_n=100, 0,89 \leq Y$) [2b]

regularity index: $g^*_5=88, g^*_9=74,$ [ISO 15775]

