

$\log(\Delta Y/Y)$  CIE tristimulus value

relative difference

adaptation time  $t_p \geq 25\text{s}$

Exp. RI,  $\Delta Y^* 10$ , 15 achromatic, P40  $L_u = L_g$

**CIEDE2000**

**CIELAB**

$[cd/m^2]$

— 60

$Y_u = 18$

$L_u^* = 50$

$m=0$

$m=-1/3$

$u = \log Y_u$

$x = \log Y$

