

$\log(Y/\Delta Y)$ CIE tristimulus value
 contrast sensitivity
 adaptation time $t_p \geq 25s$

Exp. WI, ΔY^*1 , 18 achromatic

CIEDE2000

CIELAB

$L_u = L_g$
 [cd/m²]

60

$Y_u = 18$

$L_u^* = 50$

$m = 1/3$

$m = 0$

$u = \log Y_u$

$x = \log Y$

-1

0

1

2

3