

$(Y/\Delta Y)$ CIE tristimulus value
contrast sensitivity
adaptation time $t_p >= 25\text{s}$



Exp. LE, $\Delta Y \approx 1$, 76 achromatic
CIEDE2000
CIELAB

$$L_u = L_g \quad [\text{cd/m}^2]$$

$$60$$

$$Y_u = 18$$

$$L_u^* = 50$$



$$u = \log Y_u$$

$$x = \log Y$$