

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



Exp. WI,  $\Delta Y \cdot 1$ , 18 achromatic  
**CIEDE2000**  
**CIELAB**

$L_u = L_g$   
[cd/m<sup>2</sup>]  
— 60  
 $Y_u = 18$   
 $L^*_u = 50$

$$u = \log Y_u$$

$$x = \log Y$$