

$\log [(Y/\Delta Y) / (Y_u/\Delta Y_u)]$  CIE tristimulus  
 value, relative sensitivity  
 adaptation time  $t_p \geq 25s$

Exper. AV, Achromatic

CIEDE2000

CIELAB

$L_u = L_g$   
 $[cd/m^2]$

60

$Y_u = 18$

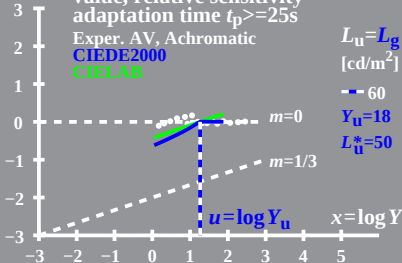
$L_u^* = 50$

$m=0$

$m=1/3$

$u = \log Y_u$

$x = \log Y$



$\log [(Y/\Delta Y) / (Y_u/\Delta Y_u)]$  CIE tristimulus  
 value, relative sensitivity  
 adaptation time  $t_p \geq 25s$

Exper. AV, Yellow

CIEDE2000

CIELAB

$L_u = L_g$   
 $[cd/m^2]$

60

$Y_u = 18$

$L_u^* = 50$

$m=0$

$m=1/3$

$u = \log Y_u$

$x = \log Y$

$\log [(Y/\Delta Y) / (Y_u/\Delta Y_u)]$  CIE tristimulus  
 value, relative sensitivity  
 adaptation time  $t_p \geq 25s$

Exper. AV, Blue

CIEDE2000

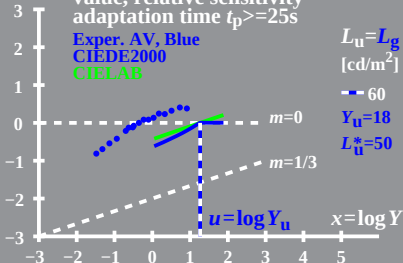
CIELAB

$L_u = L_g$   
 $[cd/m^2]$

60

$Y_u = 18$

$L_u^* = 50$



$\log [(Y/\Delta Y) / (Y_u/\Delta Y_u)]$  CIE tristimulus  
 value, relative sensitivity  
 adaptation time  $t_p \geq 25s$

Exper. AV, Red

CIEDE2000

CIELAB

$L_u = L_g$   
 $[cd/m^2]$

60

$Y_u = 18$

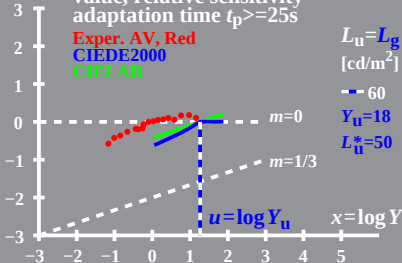
$L_u^* = 50$

$m=0$

$m=1/3$

$u = \log Y_u$

$x = \log Y$



$\log [(Y/\Delta Y) / (Y_u/\Delta Y_u)]$  CIE tristimulus  
 value, relative sensitivity  
 adaptation time  $t_p \geq 25s$

Exper. AV, Green

CIEDE2000

CIELAB

$L_u = L_g$   
 $[cd/m^2]$

60

$Y_u = 18$

$L_u^* = 50$

$m=0$

$m=1/3$

$u = \log Y_u$

$x = \log Y$

