

$\log \Delta Y$ CIE tristimulus value
difference

adaptation time $t_p \geq 25s$

Exper. AV, Achromatic

CIEDE2000

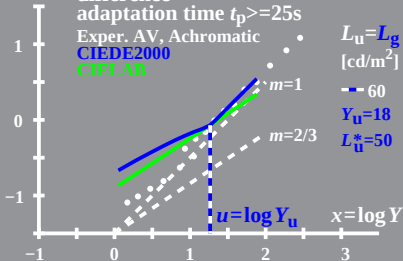
CIELAB

$L_u = L_g$
[cd/m²]

60

$Y_u = 18$

$L_u^* = 50$



log ΔY CIE tristimulus value
 difference
 adaptation time $t_p \geq 25s$

Exper. AV, Yellow

CIEDE2000

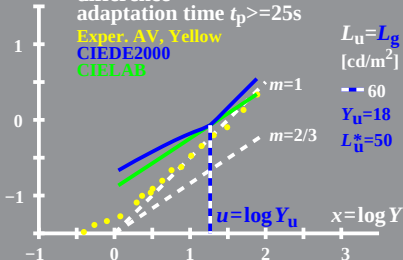
CIELAB

$L_u = L_g$
 [cd/m²]

60

$Y_u = 18$

$L_u^* = 50$



log ΔY CIE tristimulus value
 difference
 adaptation time $t_p \geq 25s$

Exper. AV, Blue
 CIEDE2000
 CIELAB

$L_u = L_g$
 [cd/m²]

60

$Y_u = 18$

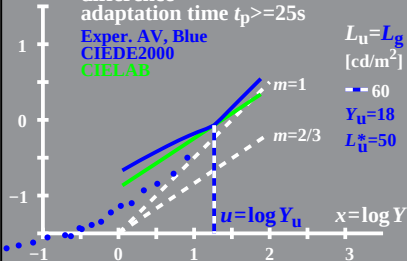
$L_u^* = 50$

$m=1$

$m=2/3$

$u = \log Y_u$

$x = \log Y$



log ΔY CIE tristimulus value
 difference
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Exper. AV, Red

CIEDE2000

CIELAB

$L_u = L_g$
 [cd/m²]

60

$Y_u = 18$

$L_u^* = 50$

$m=1$

$m=2/3$

$u = \log Y_u$

$x = \log Y$

log ΔY CIE tristimulus value
 difference
 adaptation time $t_p \geq 25s$

Exper. AV, Green

CIEDE2000

CIELAB

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

60

$Y_u = 18$

$L_u^* = 50$

