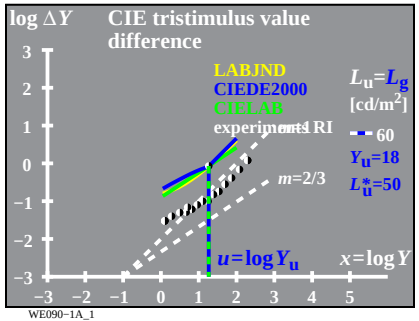
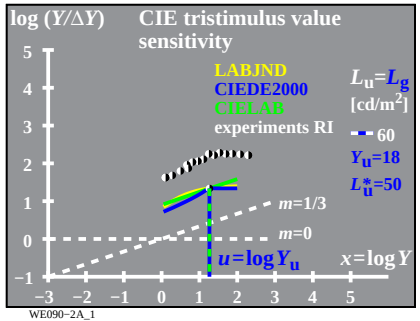
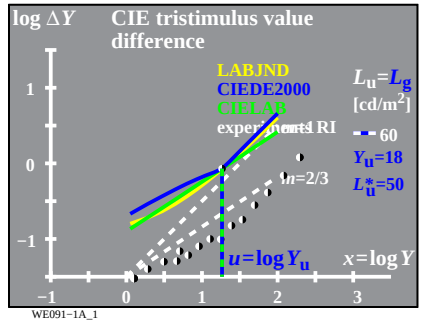
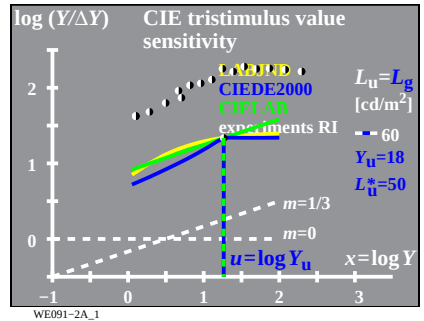
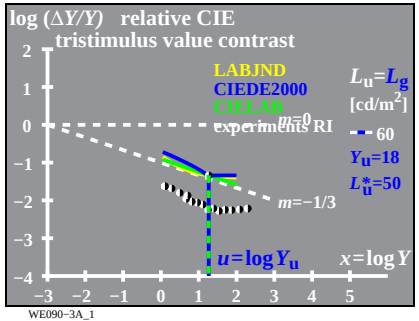
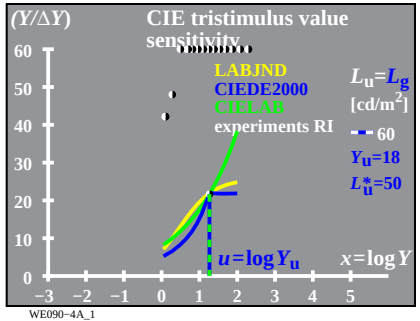

log ΔY CIE tristimulus value difference
LABJND
CIEDE2000
CIELAB
experiments RI
Lu=Lg [cd/m²]
60
Yu=18
L*u=50
m=1
m=2/3
u=log Yu
x=log Y
WE090−1A_1

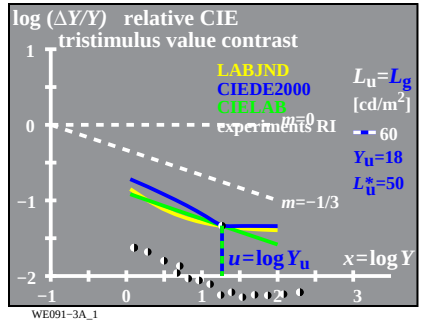

log (Y/ΔY) CIE tristimulus value sensitivity
LABJND
CIEDE2000
CIELAB
experiments RI
Lu=Lg [cd/m²]
60
Yu=18
L*u=50
m=1/3
m=0
u=log Yu
x=log Y
WE090−2A_1

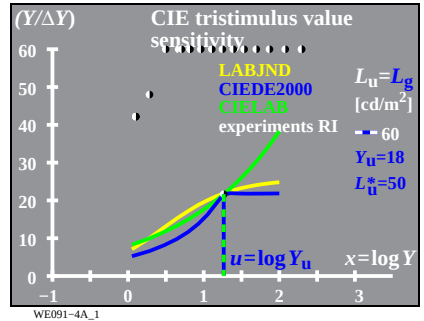

log ΔY CIE tristimulus value difference
LABJND
CIEDE2000
CIELAB
experiments RI
Lu=Lg [cd/m²]
60
Yu=18
L*u=50
m=1
m=2/3
u=log Yu
x=log Y
WE091−1A_1

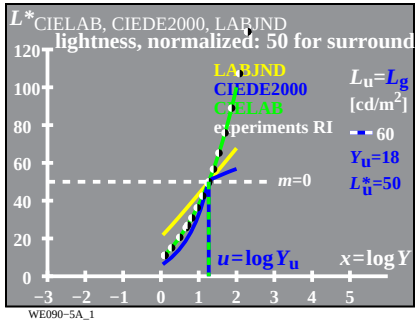

log (Y/ΔY) CIE tristimulus value sensitivity
LABJND
CIEDE2000
CIELAB
experiments RI
Lu=Lg [cd/m²]
60
Yu=18
L*u=50
m=1/3
m=0
u=log Yu
x=log Y
WE091−2A_1

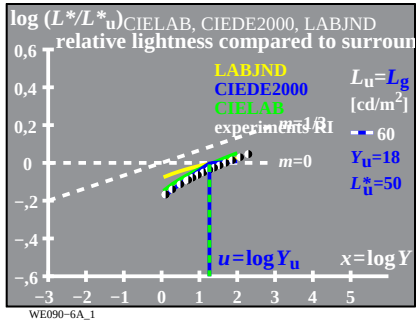

log (ΔY/Y) relative CIE tristimulus value contrast
LABJND
CIEDE2000
CIELAB
experiments RI
Lu=Lg [cd/m²]
60
Yu=18
L*u=50
m=0
m=−1/3
u=log Yu
x=log Y
WE090−3A_1

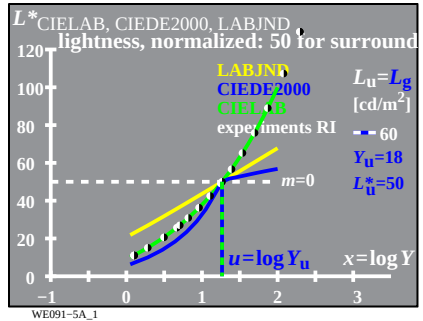

(Y/ΔY) CIE tristimulus value sensitivity
LABJND
CIEDE2000
CIELAB
experiments RI
Lu=Lg [cd/m²]
60
Yu=18
L*u=50
u=log Yu
x=log Y
WE090−4A_1

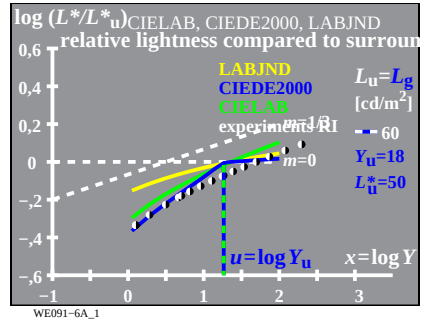

log (ΔY/Y) relative CIE tristimulus value contrast
LABJND
CIEDE2000
CIELAB
experiments RI
Lu=Lg [cd/m²]
60
Yu=18
L*u=50
m=0
m=−1/3
u=log Yu
x=log Y
WE091−3A_1

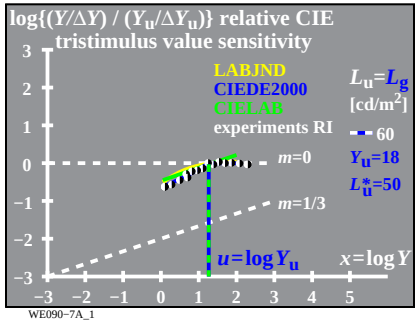

(Y/ΔY) CIE tristimulus value sensitivity
LABJND
CIEDE2000
CIELAB
experiments RI
Lu=Lg [cd/m²]
60
Yu=18
L*u=50
u=log Yu
x=log Y
WE091−4A_1

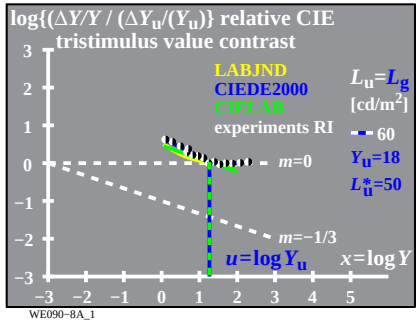

L* CIELAB, CIEDE2000, LABJND lightness, normalized: 50 for surround
LABJND
CIEDE2000
CIELAB
experiments RI
Lu=Lg [cd/m²]
60
Yu=18
L*u=50
m=0
u=log Yu
x=log Y
WE090−5A_1

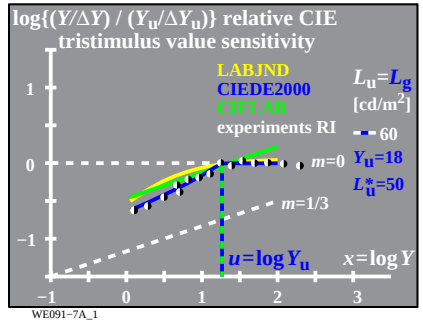

log (L*/L*u) CIELAB, CIEDE2000, LABJND relative lightness compared to surroun
LABJND
CIEDE2000
CIELAB
experiments RI
Lu=Lg [cd/m²]
60
Yu=18
L*u=50
m=1/3
m=0
u=log Yu
x=log Y
WE090−6A_1

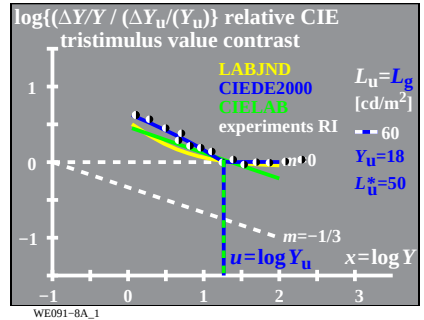

L* CIELAB, CIEDE2000, LABJND lightness, normalized: 50 for surround
LABJND
CIEDE2000
CIELAB
experiments RI
Lu=Lg [cd/m²]
60
Yu=18
L*u=50
m=0
u=log Yu
x=log Y
WE091−5A_1


log (L*/L*u) CIELAB, CIEDE2000, LABJND relative lightness compared to surroun
LABJND
CIEDE2000
CIELAB
experiments RI
Lu=Lg [cd/m²]
60
Yu=18
L*u=50
m=1/3
m=0
u=log Yu
x=log Y
WE091−6A_1


log{(Y/ΔY) / (Yu/ΔYu)} relative CIE tristimulus value sensitivity
LABJND
CIEDE2000
CIELAB
experiments RI
Lu=Lg [cd/m²]
60
Yu=18
L*u=50
m=0
m=1/3
u=log Yu
x=log Y
WE090−7A_1


log{(ΔY/Y / (ΔYu/(Yu)} relative CIE tristimulus value contrast
LABJND
CIEDE2000
CIELAB
experiments RI
Lu=Lg [cd/m²]
60
Yu=18
L*u=50
m=0
m=−1/3
u=log Yu
x=log Y
WE090−8A_1


log{(Y/ΔY) / (Yu/ΔYu)} relative CIE tristimulus value sensitivity
LABJND
CIEDE2000
CIELAB
experiments RI
Lu=Lg [cd/m²]
60
Yu=18
L*u=50
m=0
m=1/3
u=log Yu
x=log Y
WE091−7A_1


log{(ΔY/Y / (ΔYu/(Yu)} relative CIE tristimulus value contrast
LABJND
CIEDE2000
CIELAB
experiments RI
Lu=Lg [cd/m²]
60
Yu=18
L*u=50
m=0
m=−1/3
u=log Yu
x=log Y
WE091−8A_1