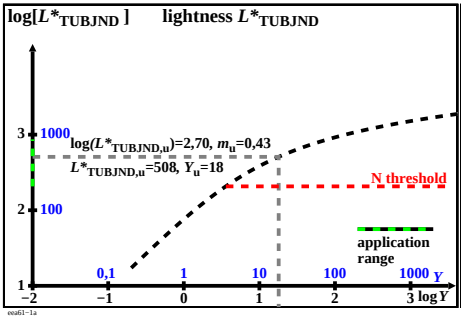
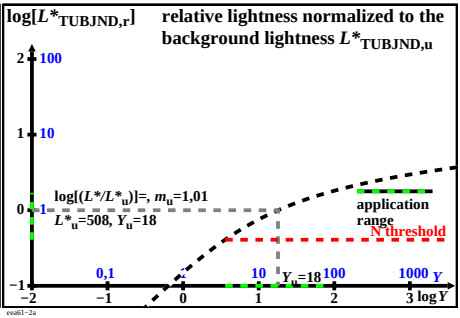
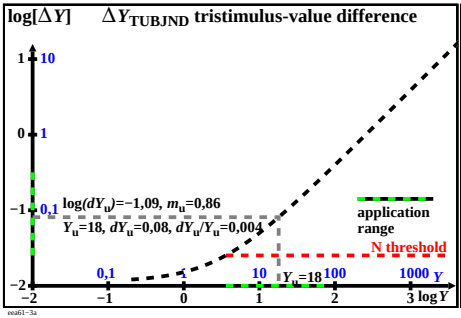
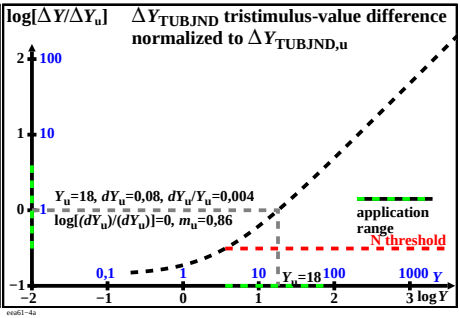
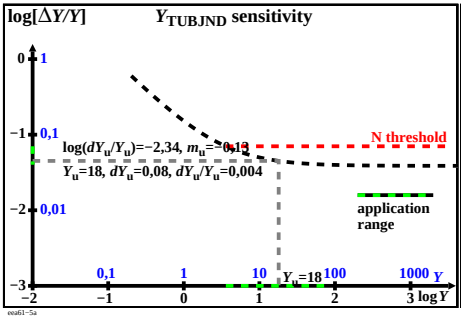
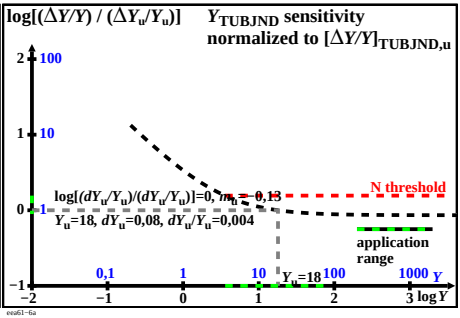

log[L*TUBJND ] lightness L*TUBJND
log(L*TUBJND,u)=2,70, mu=0,43
L*TUBJND,u=508, Yu=18
N threshold
application range
Y
log Y
eea61−1a

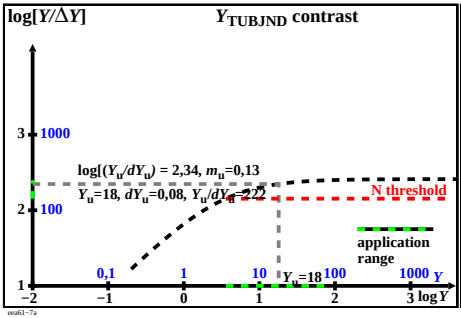

log[L*TUBJND,r] relative lightness normalized to the background lightness L*TUBJND,u
log[(L*/L*u)]=, mu=1,01
L*u=508, Yu=18
application range
N threshold
Yu=18
Y
log Y
eea61−2a

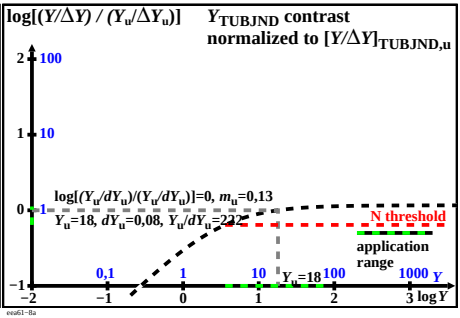

log[ΔY] ΔYTUBJND tristimulus-value difference
log(dYu)=−1,09, mu=0,86
Yu=18, dYu=0,08, dYu/Yu=0,004
application range
N threshold
Yu=18
Y
log Y
eea61−3a


log[ΔY/ΔYu] ΔYTUBJND tristimulus-value difference normalized to ΔYTUBJND,u
Yu=18, dYu=0,08, dYu/Yu=0,004
log[(dYu)/(dYu)]=0, mu=0,86
application range
N threshold
Yu=18
Y
log Y
eea61−4a


log[ΔY/Y] YTUBJND sensitivity
log(dYu/Yu)=−2,34, mu=0,13
Yu=18, dYu=0,08, dYu/Yu=0,004
N threshold
application range
Yu=18
Y
log Y
eea61−5a


log[(ΔY/Y) / (ΔYu/Yu)] YTUBJND sensitivity normalized to [ΔY/Y]TUBJND,u
log[(dYu/Yu)/(dYu/Yu)]=0, mu=0,13
Yu=18, dYu=0,08, dYu/Yu=0,004
N threshold
application range
Yu=18
Y
log Y
eea61−6a


log[Y/ΔY] YTUBJND contrast
log[(Yu/dYu) = 2,34, mu=0,13
Yu=18, dYu=0,08, Yu/dYu=222
N threshold
application range
Yu=18
Y
log Y
eea61−7a


log[(Y/ΔY) / (Yu/ΔYu)] YTUBJND contrast normalized to [Y/ΔY]TUBJND,u
log[(Yu/dYu)/(Yu/dYu)]=0, mu=0,13
Yu=18, dYu=0,08, Yu/dYu=222
N threshold
application range
Yu=18
Y
log Y
eea61−8a

eea61−7n