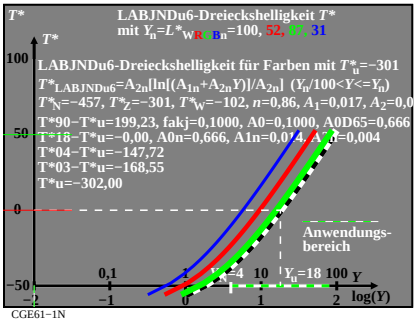
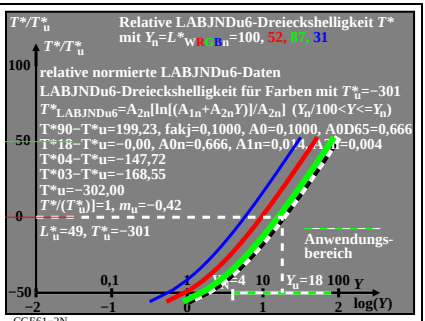
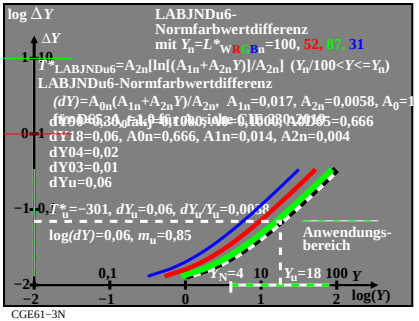
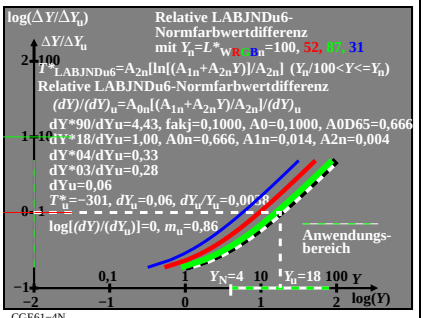
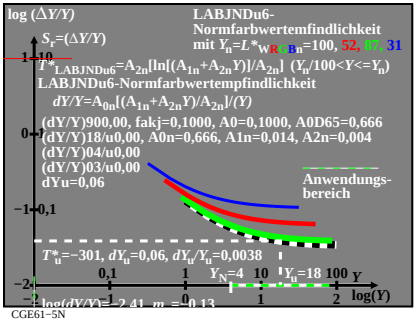
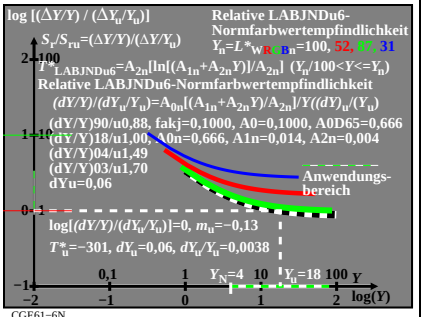

T*
LABJNDu6-Dreieckshelligkeit T*
mit Yn=L*WR/BR/Bn=100, 52, 87, 31
LABJNDu6-Dreieckshelligkeit für Farben mit T*u=−−301
T*LABJNDu6=A2n[ln[(A1n+A2nY)]/A2n] (Yn/100<Y<=Yn)
T*W=−457, T*P=−301, T*W=−102, n=0,86, A1=0,017, A2=0,0
T*90−T*u=199,23, fakj=0,1000, A0=0,1000, A0D65=0,666
T*18−T*u=−0,00, A0n=0,666, A1n=0,014, A2n=0,004
T*04−T*u=−147,72
T*03−T*u=−168,55
T*u=−302,00
Anwendungs-
bereich
YN=4
Yn=18
Y
log(Y)
CGE61−1N

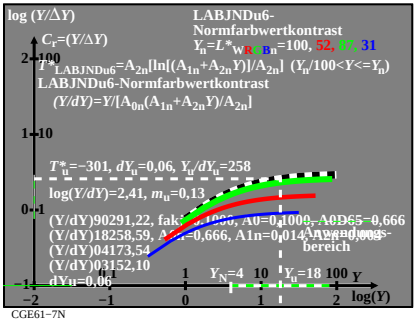

T*/T*u
Relative LABJNDu6-Dreieckshelligkeit T*
mit Yn=L*WR/BR/Bn=100, 52, 87, 31
relative normierte LABJNDu6-Daten
LABJNDu6-Dreieckshelligkeit für Farben mit T*u=−−301
T*LABJNDu6=A2n[ln[(A1n+A2nY)]/A2n] (Yn/100<Y<=Yn)
T*90−T*u=199,23, fakj=0,1000, A0=0,1000, A0D65=0,666
T*18−T*u=−0,00, A0n=0,666, A1n=0,014, A2n=0,004
T*04−T*u=−147,72
T*03−T*u=−168,55
T*u=−302,00
T*/(T*u)]=1, mu=−0,42
L*u=49, T*u=−301
Anwendungs-
bereich
YN=4
Yn=18
Y
log(Y)
CGE61−2N

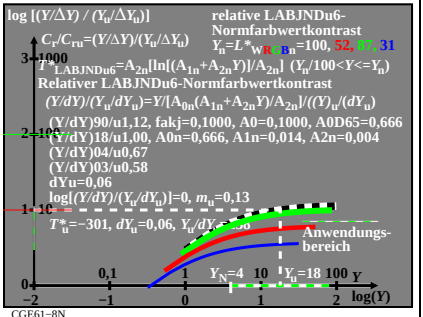

log ΔY
ΔY
LABJNDu6-
Normfarbwertdifferenz
mit Yn=L*WR/BR/Bn=100, 52, 87, 31
T*LABJNDu6=A2n[ln[(A1n+A2nY)]/A2n] (Yn/100<Y<=Yn)
LABJNDu6-Normfarbwertdifferenz
(dY)=A0n(A1n+A2nY)/A2n, A1n=0,017, A2n=0,0058, A0=1
fakj=0,1000, A0=0,1000, A0D65=0,666
dY18=0,06, A0n=0,666, A1n=0,014, A2n=0,004
dY04=0,02
dY03=0,01
dYu=0,06
T*u=−301, dYu=0,06, dYu/Yu=0,0038
log(dY)=0,06, mu=0,85
Anwendungs-
bereich
YN=4
Yn=18
Y
log(Y)
CGE61−3N


log(ΔY/ΔYu)
ΔY/ΔYu
Relative LABJNDu6-
Normfarbwertdifferenz
mit Yn=L*WR/BR/Bn=100, 52, 87, 31
T*LABJNDu6=A2n[ln[(A1n+A2nY)]/A2n] (Yn/100<Y<=Yn)
Relative LABJNDu6-Normfarbwertdifferenz
(dY)/(dY)u=A0n[(A1n+A2nY)/A2n]/(dY)u
dY*90/dYu=4,43, fakj=0,1000, A0=0,1000, A0D65=0,666
dY*18/dYu=1,00, A0n=0,666, A1n=0,014, A2n=0,004
dY*04/dYu=0,33
dY*03/dYu=0,28
dYu=0,06
T*u=−301, dYu=0,06, dYu/Yu=0,0038
log[(dY)/(dYu)]=0, mu=0,86
Anwendungs-
bereich
YN=4
Yn=18
Y
log(Y)
CGE61−4N


log (ΔY/Y)
Sr=(ΔY/Y)
LABJNDu6-
Normfarbwertemfindlichkeit
mit Yn=L*WR/BR/Bn=100, 52, 87, 31
T*LABJNDu6=A2n[ln[(A1n+A2nY)]/A2n] (Yn/100<Y<=Yn)
LABJNDu6-Normfarbwertempfindlichkeit
dY/Y=A0n[(A1n+A2nY)/A2n]/(Y)
(dY/Y)900,00, fakj=0,1000, A0=0,1000, A0D65=0,666
(dY/Y)18/u0,00, A0n=0,666, A1n=0,014, A2n=0,004
(dY/Y)04/u0,00
(dY/Y)03/u0,00
dYu=0,06
T*u=−301, dYu=0,06, dYu/Yu=0,0038
log(dY/Y)=2,41, mu=0,13
Anwendungs-
bereich
YN=4
Yn=18
Y
log(Y)
CGE61−5N


log [(ΔY/Y) / (ΔYu/Yu)]
Sr/Sru=(ΔY/Y)/(ΔYu/Yu)
Relative LABJNDu6-
Normfarbwertempfindlichkeit
Yn=L*WR/BR/Bn=100, 52, 87, 31
T*LABJNDu6=A2n[ln[(A1n+A2nY)]/A2n] (Yn/100<Y<=Yn)
Relative LABJNDu6-Normfarbwertempfindlichkeit
(dY/Y)/(dYu/Yu)=A0n[(A1n+A2nY)/A2n]/Y((dY)u/(Yu)
(dY/Y)90/u0,88, fakj=0,1000, A0=0,1000, A0D65=0,666
(dY/Y)18/u1,00, A0n=0,666, A1n=0,014, A2n=0,004
(dY/Y)04/u1,49
(dY/Y)03/u1,70
dYu=0,06
log[(dY/Y)/(dYu/Yu)]=0, mu=−0,13
T*u=−301, dYu=0,06, dYu/Yu=0,0038
Anwendungs-
bereich
YN=4
Yn=18
Y
log(Y)
CGE61−6N


log (Y/ΔY)
Cr=(Y/ΔY)
LABJNDu6-
Normfarbwertkontrast
Yn=L*WR/BR/Bn=100, 52, 87, 31
T*LABJNDu6=A2n[ln[(A1n+A2nY)]/A2n] (Yn/100<Y<=Yn)
LABJNDu6-Normfarbwertkontrast
(Y/dY)=Y/[A0n(A1n+A2nY)/A2n]
T*u=−301, dYu=0,06, Yu/dYu=258
log(Y/dY)=2,41, mu=0,13
(Y/dY)90291,22, fakj=0,1000, A0=0,1000, A0D65=0,666
(Y/dY)18258,59, A0n=0,666, A1n=0,014, A2n=0,004
(Y/dY)04173,54
(Y/dY)03152,10
dYu=0,06
Anwendungs-
bereich
YN=4
Yn=18
Y
log(Y)
CGE61−7N


log [(Y/ΔY) / (Yu/ΔYu)]
Cr/Cru=(Y/ΔY)/(Yu/ΔYu)
relative LABJNDu6-
Normfarbwertkontrast
Yn=L*WR/BR/Bn=100, 52, 87, 31
T*LABJNDu6=A2n[ln[(A1n+A2nY)]/A2n] (Yn/100<Y<=Yn)
Relativer LABJNDu6-Normfarbwertkontrast
(Y/dY)/(Yu/dYu)=Y/[A0n(A1n+A2nY)/A2n]/((Y)u/(dYu)
(Y/dY)90/u1,12, fakj=0,1000, A0=0,1000, A0D65=0,666
(Y/dY)18/u1,00, A0n=0,666, A1n=0,014, A2n=0,004
(Y/dY)04/u0,67
(Y/dY)03/u0,58
dYu=0,06
log[(Y/dY)/(Yu/dYu)]=0, mu=0,13
T*u=−301, dYu=0,06, Yu/dYu=258
Anwendungs-
bereich
YN=4
Yn=18
Y
log(Y)
CGE61−8N

CGE61−7N