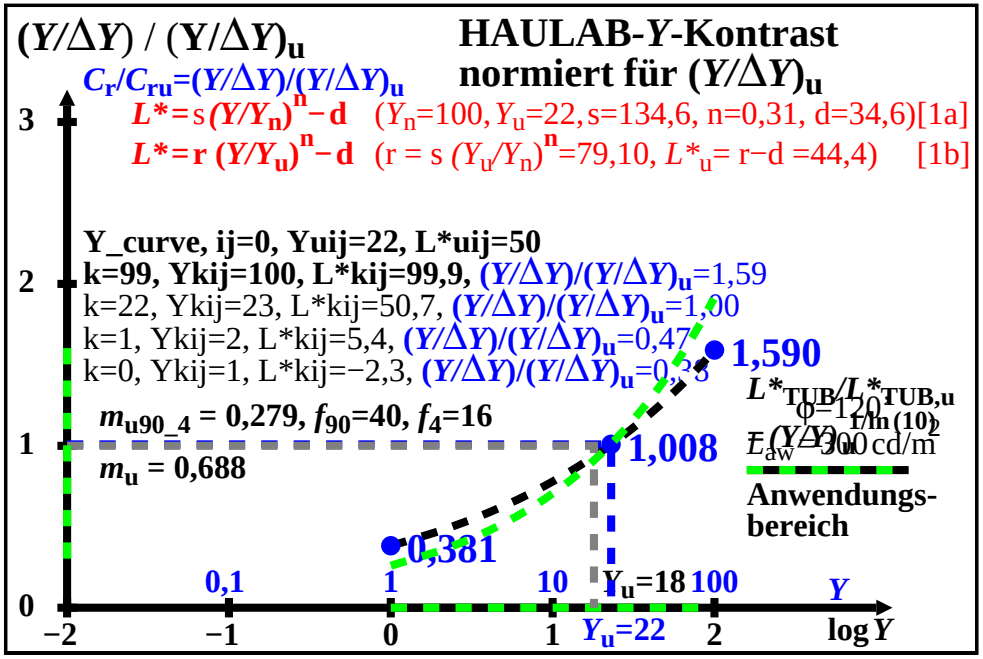
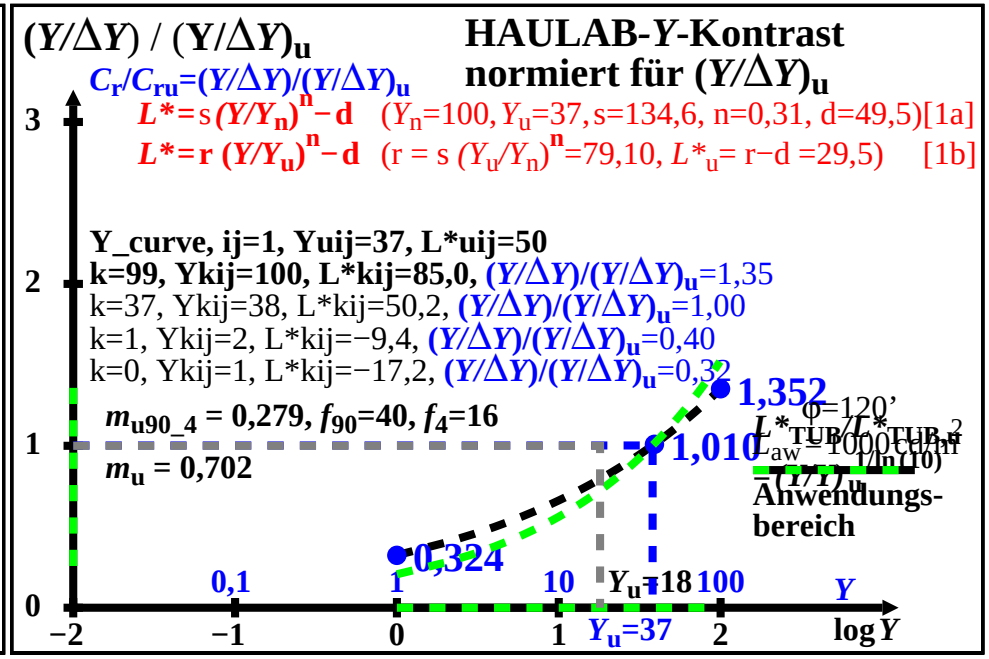
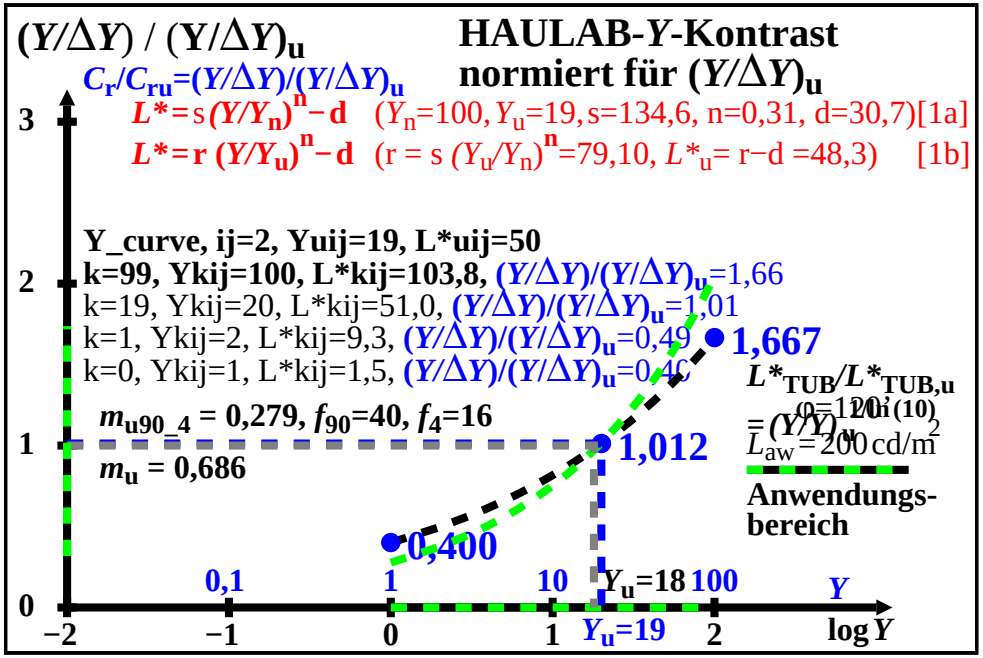
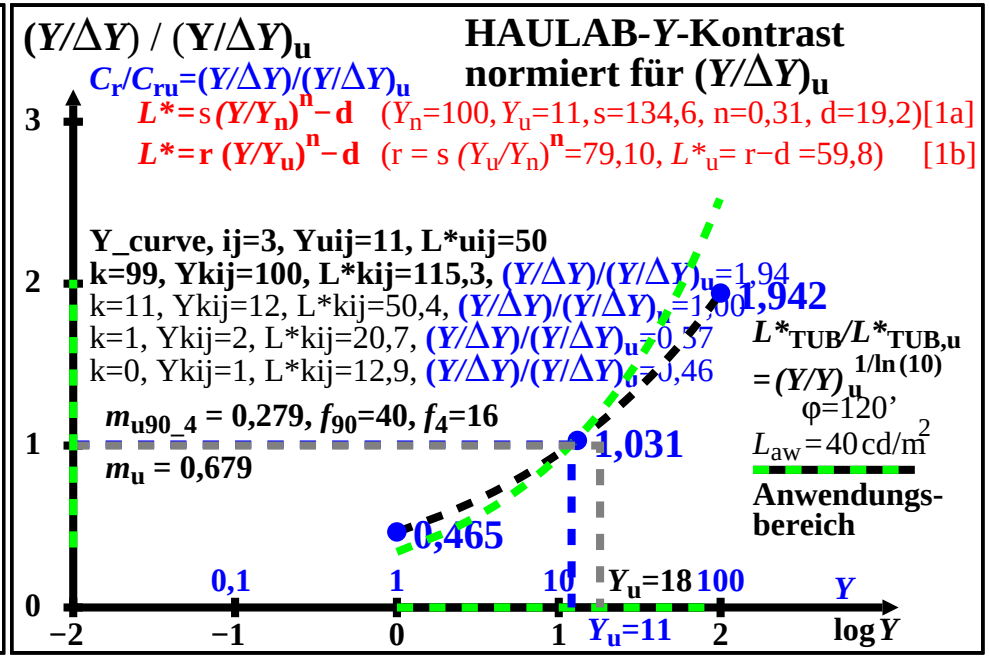

(Y/ΔY) / (Y/ΔY)u
HAULAB-Y-Kontrast normiert für (Y/ΔY)u
Cr/Cru=(Y/ΔY)/(Y/ΔY)u
L*=s (Y/Yn)n−d (Yn=100, Yu=22, s=134,6, n=0,31, d=34,6)[1a]
L*=r (Y/Yu)n−d (r = s (Yu/Yn)n=79,10, L*u= r−d =44,4) [1b]
Y_curve, ij=0, Yuij=22, L*uij=50
k=99, Ykij=100, L*kij=99,9, (Y/ΔY)/(Y/ΔY)u=1,59
k=22, Ykij=23, L*kij=50,7, (Y/ΔY)/(Y/ΔY)u=1,00
k=1, Ykij=2, L*kij=5,4, (Y/ΔY)/(Y/ΔY)u=0,47
k=0, Ykij=1, L*kij=−2,3, (Y/ΔY)/(Y/ΔY)u=0,33
mu90_4 = 0,279, f90=40, f4=16
mu = 0,688
1,590
1,008
0,381
L*TUB/L*TUB,u = (Y/Y)u 1/ln(10)
φ=120'
Law=200 cd/m2
Anwendungs-bereich
0,1
1
10
Yu=18
100
Y
Yu=22
log Y
hgo61−5a


(Y/ΔY) / (Y/ΔY)u
HAULAB-Y-Kontrast normiert für (Y/ΔY)u
Cr/Cru=(Y/ΔY)/(Y/ΔY)u
L*=s (Y/Yn)n−d (Yn=100, Yu=37, s=134,6, n=0,31, d=49,5)[1a]
L*=r (Y/Yu)n−d (r = s (Yu/Yn)n=79,10, L*u= r−d =29,5) [1b]
Y_curve, ij=1, Yuij=37, L*uij=50
k=99, Ykij=100, L*kij=85,0, (Y/ΔY)/(Y/ΔY)u=1,35
k=37, Ykij=38, L*kij=50,2, (Y/ΔY)/(Y/ΔY)u=1,00
k=1, Ykij=2, L*kij=−9,4, (Y/ΔY)/(Y/ΔY)u=0,40
k=0, Ykij=1, L*kij=−17,2, (Y/ΔY)/(Y/ΔY)u=0,32
mu90_4 = 0,279, f90=40, f4=16
mu = 0,702
1,352
1,010
0,324
φ=120'
L*TUB/L*TUB,u = (Y/Y)u 1/ln(10)
Law=1000 cd/m2
Anwendungs-bereich
0,1
1
10
Yu=18
100
Y
Yu=37
log Y
hgo61−6a


(Y/ΔY) / (Y/ΔY)u
HAULAB-Y-Kontrast normiert für (Y/ΔY)u
Cr/Cru=(Y/ΔY)/(Y/ΔY)u
L*=s (Y/Yn)n−d (Yn=100, Yu=19, s=134,6, n=0,31, d=30,7)[1a]
L*=r (Y/Yu)n−d (r = s (Yu/Yn)n=79,10, L*u= r−d =48,3) [1b]
Y_curve, ij=2, Yuij=19, L*uij=50
k=99, Ykij=100, L*kij=103,8, (Y/ΔY)/(Y/ΔY)u=1,66
k=19, Ykij=20, L*kij=51,0, (Y/ΔY)/(Y/ΔY)u=1,01
k=1, Ykij=2, L*kij=9,3, (Y/ΔY)/(Y/ΔY)u=0,49
k=0, Ykij=1, L*kij=1,5, (Y/ΔY)/(Y/ΔY)u=0,46
mu90_4 = 0,279, f90=40, f4=16
mu = 0,686
1,667
1,012
0,400
L*TUB/L*TUB,u = (Y/Y)u 1/ln(10)
φ=120'
Law=200 cd/m2
Anwendungs-bereich
0,1
1
10
Yu=18
100
Y
Yu=19
log Y
hgo61−7a


(Y/ΔY) / (Y/ΔY)u
HAULAB-Y-Kontrast normiert für (Y/ΔY)u
Cr/Cru=(Y/ΔY)/(Y/ΔY)u
L*=s (Y/Yn)n−d (Yn=100, Yu=11, s=134,6, n=0,31, d=19,2)[1a]
L*=r (Y/Yu)n−d (r = s (Yu/Yn)n=79,10, L*u= r−d =59,8) [1b]
Y_curve, ij=3, Yuij=11, L*uij=50
k=99, Ykij=100, L*kij=115,3, (Y/ΔY)/(Y/ΔY)u=1,94
k=11, Ykij=12, L*kij=50,4, (Y/ΔY)/(Y/ΔY)u=1,00
k=1, Ykij=2, L*kij=20,7, (Y/ΔY)/(Y/ΔY)u=0,37
k=0, Ykij=1, L*kij=12,9, (Y/ΔY)/(Y/ΔY)u=0,46
mu90_4 = 0,279, f90=40, f4=16
mu = 0,679
1,942
1,031
0,465
L*TUB/L*TUB,u = (Y/Y)u 1/ln(10)
φ=120'
Law=40 cd/m2
Anwendungs-bereich
0,1
1
10
Yu=18
100
Y
Yu=11
log Y
hgo61−8a

hgo61−7n