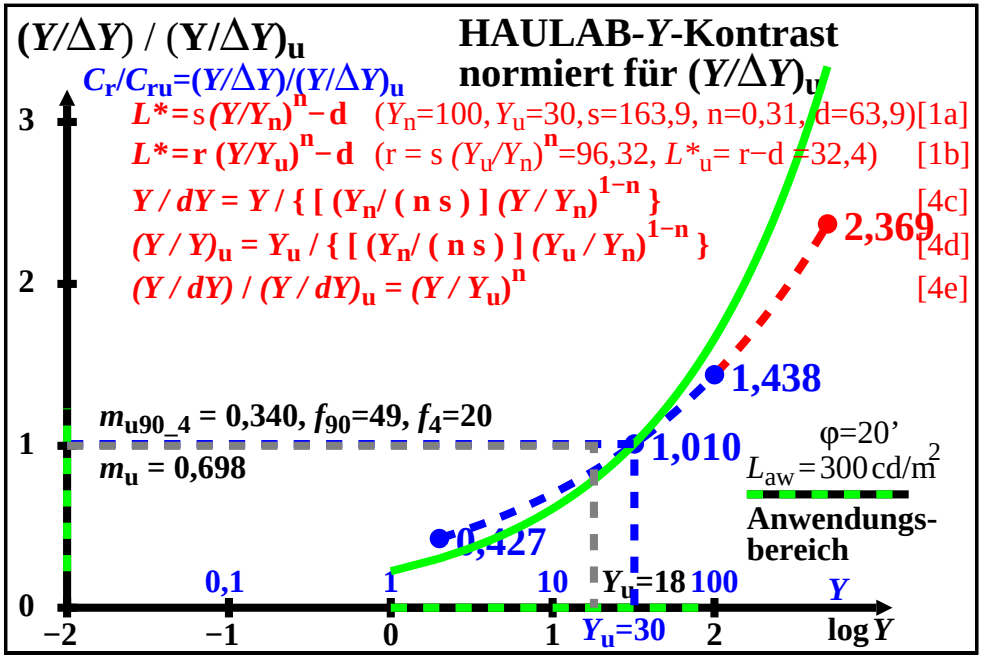
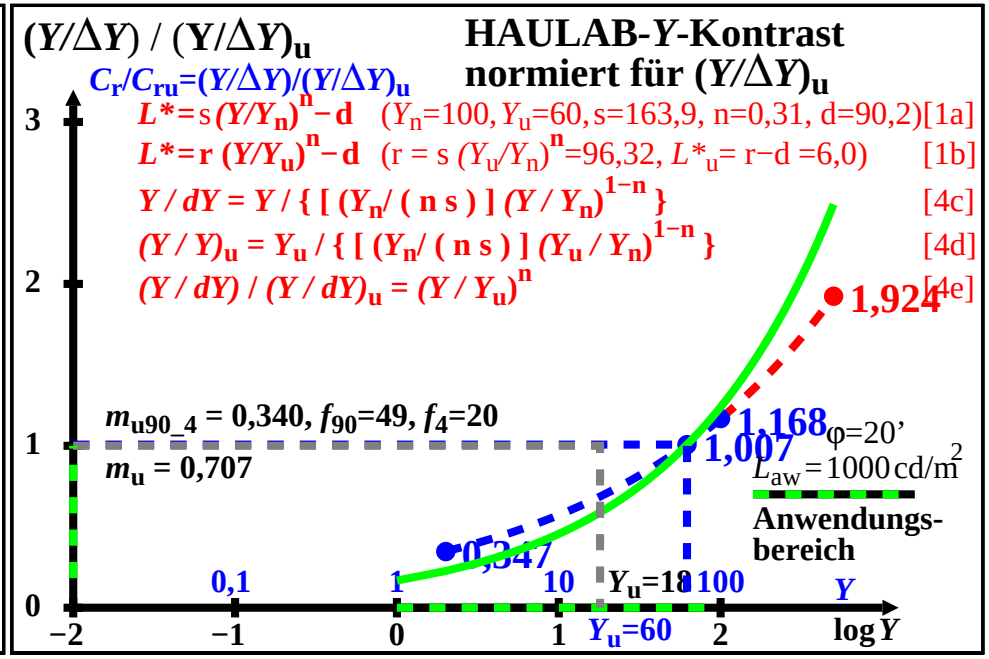
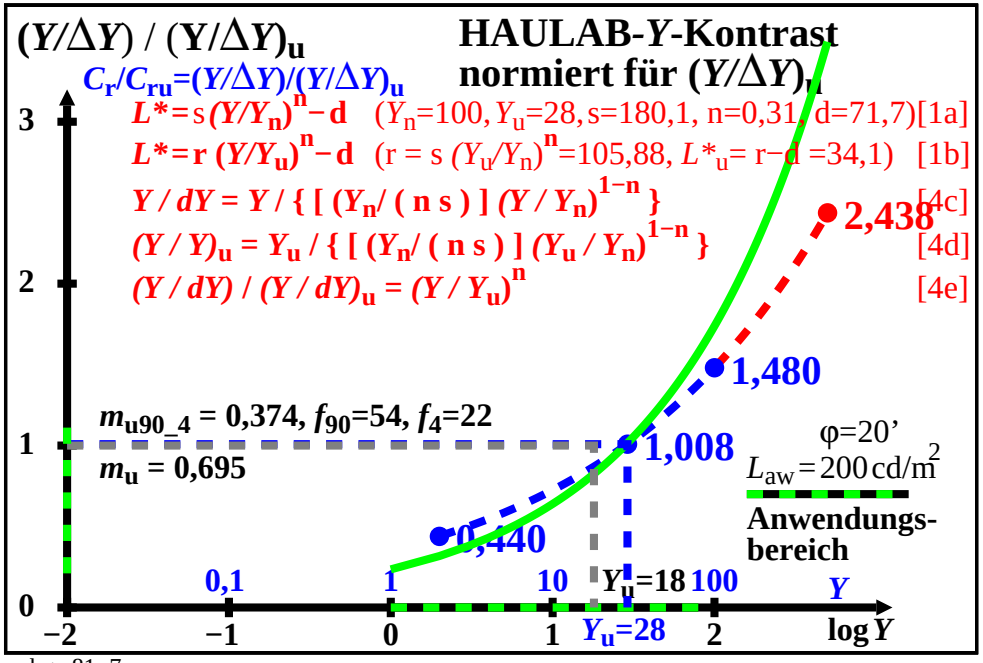
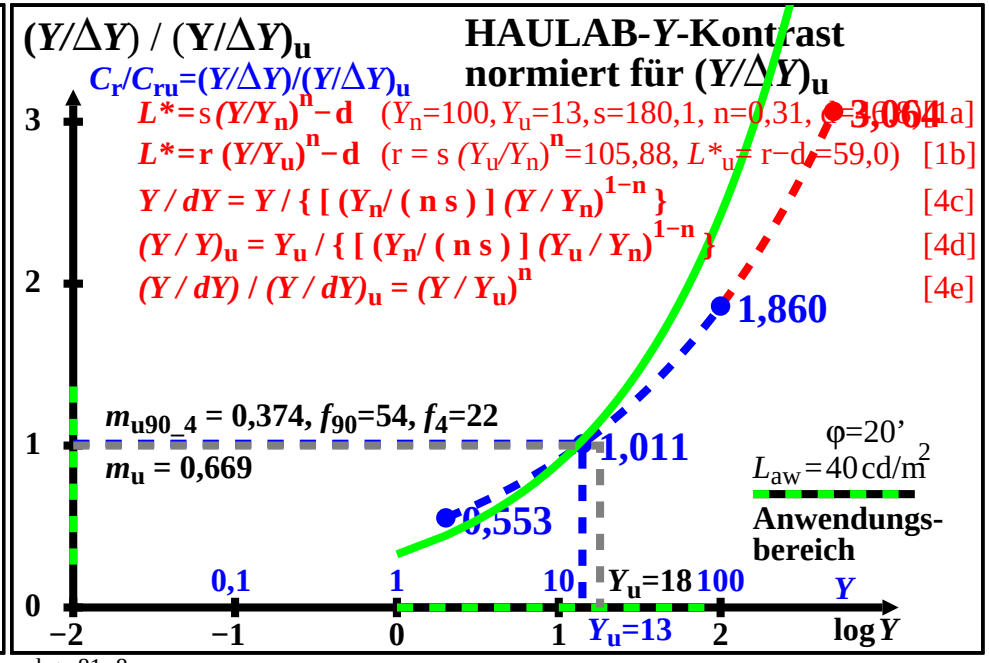

(Y/ΔY) / (Y/ΔY)u
HAULAB-Y-Kontrast
normiert für (Y/ΔY)u
Cr/Cru=(Y/ΔY)/(Y/ΔY)u
L*=s (Y/Yn)n−d (Yn=100, Yu=30, s=163,9, n=0,31, d=63,9) [1a]
L*=r (Y/Yu)n−d (r = s (Yu/Yn)n=96,32, L*u= r−d =32,4) [1b]
Y / dY = Y / { [(Yn/ (n s)] (Y / Yn)1−n } [4c]
(Y / Y)u = Yu / { [(Yn/ (n s)] (Yu / Yn)1−n } [4d]
(Y / dY) / (Y / dY)u = (Y / Yu)n [4e]
mu90_4 = 0,340, f90=49, f4=20
mu = 0,698
φ=20'
Law = 300 cd/m2
Anwendungs-
bereich
0,427
1,010
1,438
2,369
0,1
1
10
Yu=18
100
Y
Yu=30
log Y
hgw81−5a


(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=60, s=163,9, n=0,31, d=90,2) [1a]
L*=r (Y/Yu)n−d (r = s (Yu/Yn)n=96,32, L*u= r−d =6,0) [1b]
Y / dY = Y / { [(Yn/ (n s)] (Y / Yn)1−n } [4c]
(Y / Y)u = Yu / { [(Yn/ (n s)] (Yu / Yn)1−n } [4d]
(Y / dY) / (Y / dY)u = (Y / Yu)n [4e]
mu90_4 = 0,340, f90=49, f4=20
mu = 0,707
φ=20'
Law = 1000 cd/m2
Anwendungs-
bereich
0,347
1,007
1,168
1,924
0,1
1
10
Yu=18
100
Y
Yu=60
log Y
hgw81−6a


(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=28, s=180,1, n=0,31, d=71,7) [1a]
L*=r (Y/Yu)n−d (r = s (Yu/Yn)n=105,88, L*u= r−d =34,1) [1b]
Y / dY = Y / { [(Yn/ (n s)] (Y / Yn)1−n } [4c]
(Y / Y)u = Yu / { [(Yn/ (n s)] (Yu / Yn)1−n } [4d]
(Y / dY) / (Y / dY)u = (Y / Yu)n [4e]
mu90_4 = 0,374, f90=54, f4=22
mu = 0,695
φ=20'
Law = 200 cd/m2
Anwendungs-
bereich
0,440
1,008
1,480
2,438
0,1
1
10
Yu=18
100
Y
Yu=28
log Y
hgw81−7a


(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=13, s=180,1, n=0,31, d=71,7) [1a]
L*=r (Y/Yu)n−d (r = s (Yu/Yn)n=105,88, L*u= r−d =59,0) [1b]
Y / dY = Y / { [(Yn/ (n s)] (Y / Yn)1−n } [4c]
(Y / Y)u = Yu / { [(Yn/ (n s)] (Yu / Yn)1−n } [4d]
(Y / dY) / (Y / dY)u = (Y / Yu)n [4e]
mu90_4 = 0,374, f90=54, f4=22
mu = 0,669
φ=20'
Law = 40 cd/m2
Anwendungs-
bereich
0,553
1,011
1,860
3,064
0,1
1
10
Yu=18
100
Y
Yu=13
log Y
hgw81−8a

hgw81−7n