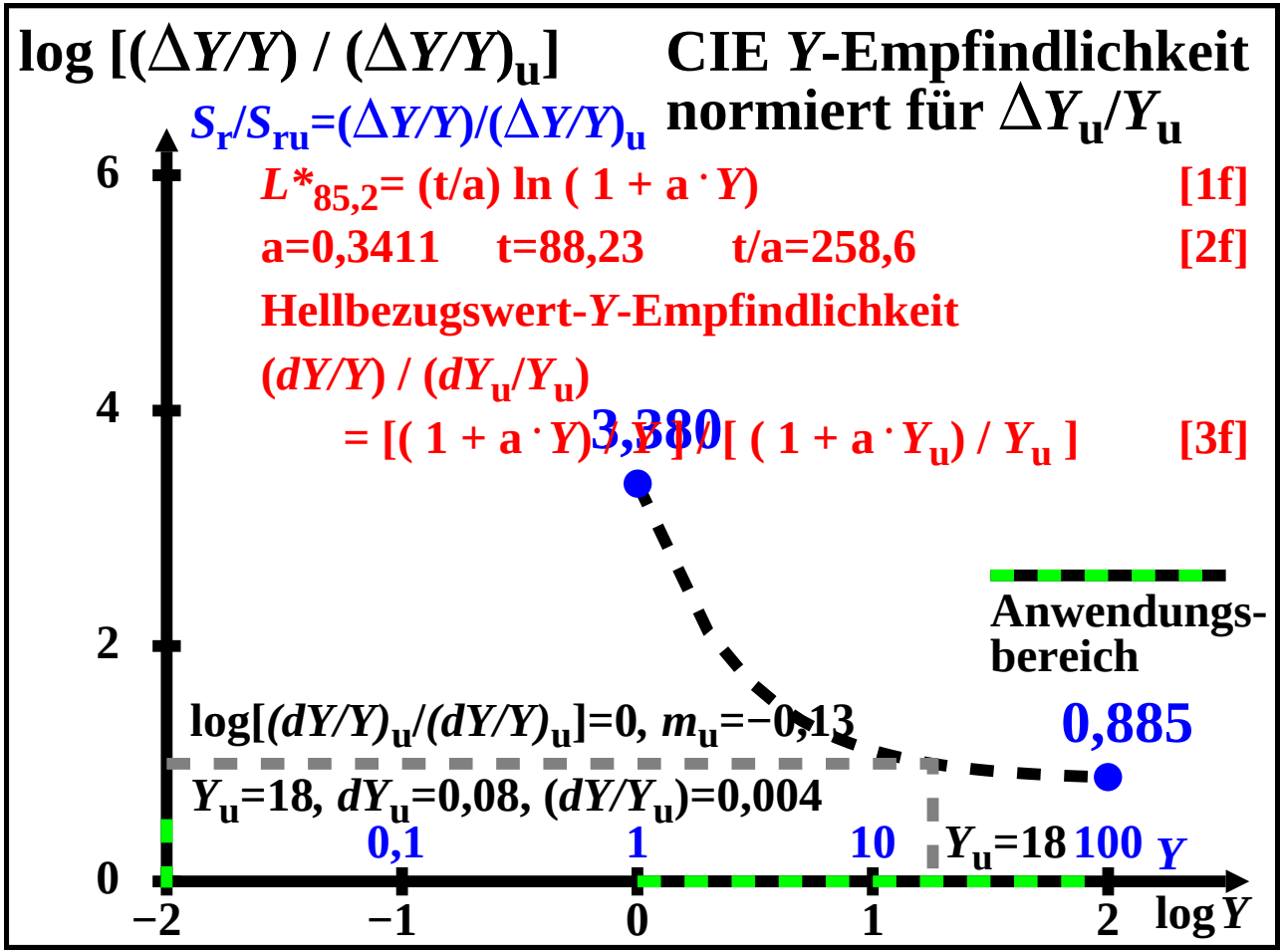
log [(ΔY/Y) / (ΔY/Y)u]
CIE Y-Empfindlichkeit normiert für ΔYu/Yu
Sr/Sru=(ΔY/Y)/(ΔY/Y)u
L*85,2= (t/a) ln (1 + a · Y) [1f]
a=0,3411 t=88,23 t/a=258,6 [2f]
Hellbezugswert-Y-Empfindlichkeit
(dY/Y) / (dYu/Yu)
= [(1 + a · Y) / Y] / [(1 + a · Yu) / Yu] [3f]
3,380
0,885
Anwendungs-bereich
log[(dY/Y)u/(dY/Y)u]=0, mu=−0,13
Yu=18, dYu=0,08, (dY/Yu)=0,004
Yu=18
0,1
1
10
100
Y
log Y
6
4
2
0
−2
−1
0
1
2

egr81−6a