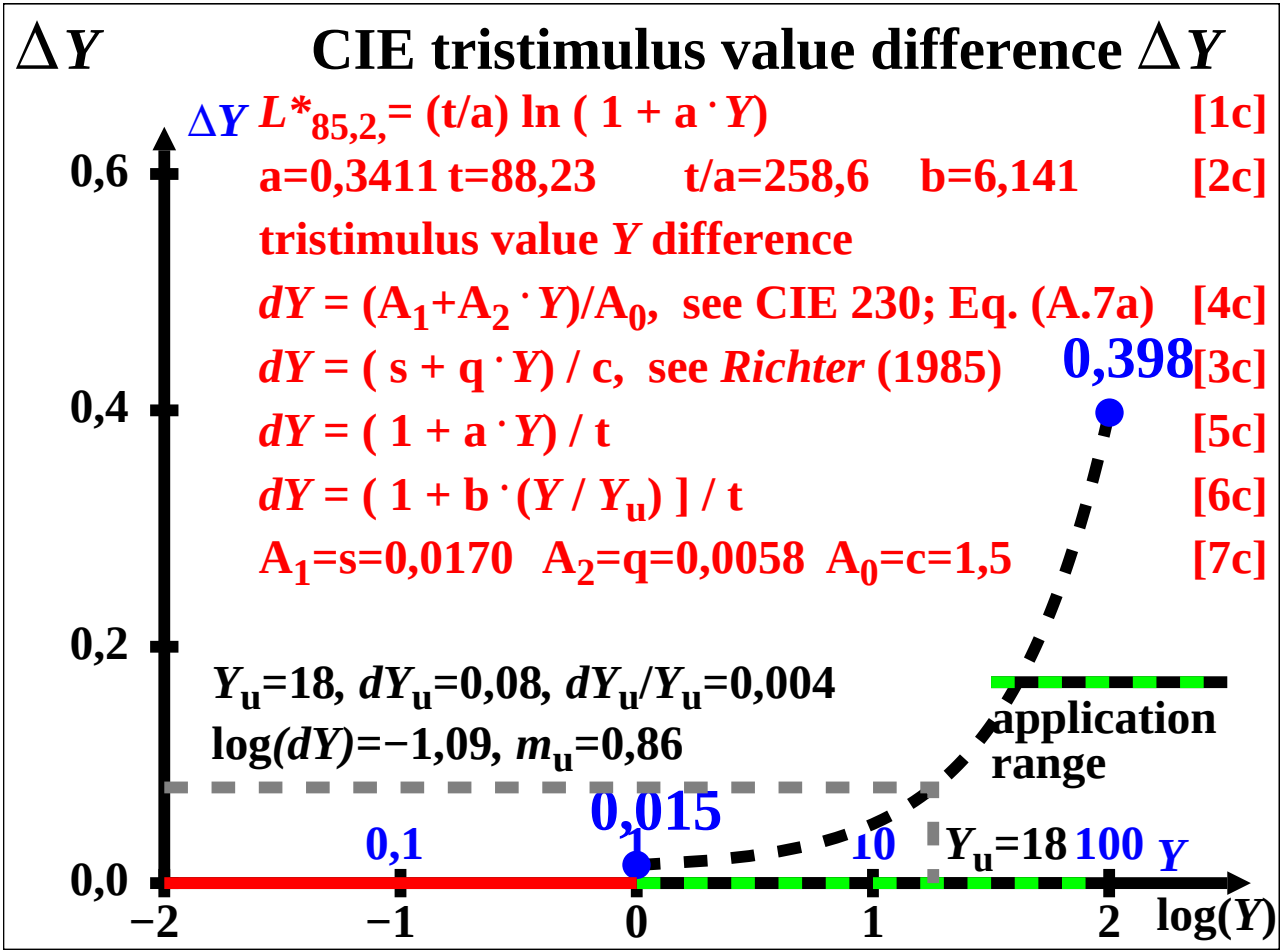
ΔY
CIE tristimulus value difference ΔY
ΔY L*85,2,= (t/a) ln (1 + a · Y) [1c]
a=0,3411 t=88,23 t/a=258,6 b=6,141 [2c]
tristimulus value Y difference
dY = (A1+A2 · Y)/A0, see CIE 230; Eq. (A.7a) [4c]
dY = (s + q · Y) / c, see Richter (1985) [3c]
dY = (1 + a · Y) / t [5c]
dY = (1 + b · (Y / Yu)] / t [6c]
A1=s=0,0170 A2=q=0,0058 A0=c=1,5 [7c]
0,398
Yu=18, dYu=0,08, dYu/Yu=0,004
log(dY)=−1,09, mu=0,86
application range
0,015
0,1
1
10
Yu=18
100
Y
0,6
0,4
0,2
0,0
−2
−1
0
1
2
log(Y)

AET50−3A