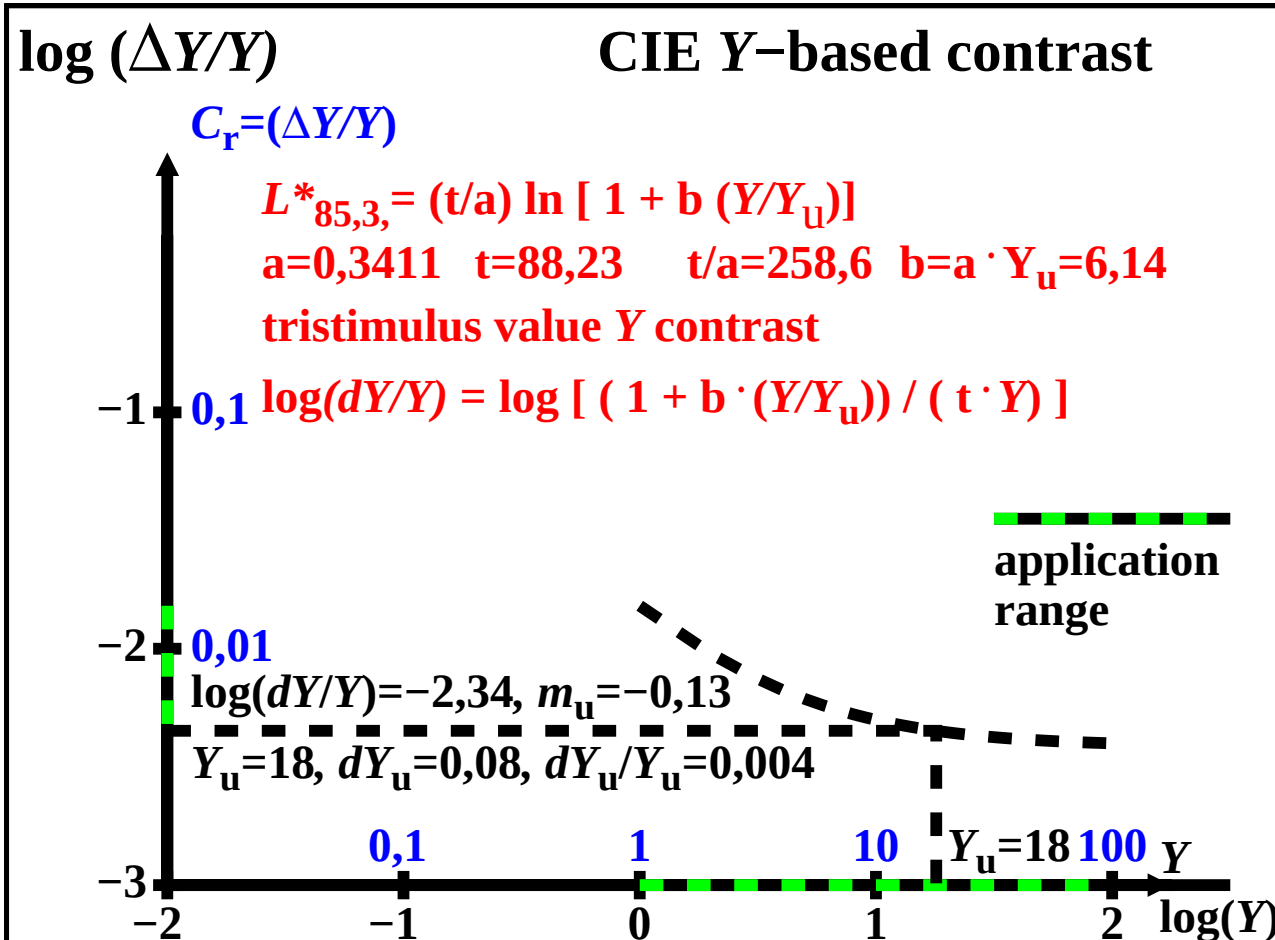
log (ΔY/Y)
CIE Y−based contrast
Cr=(ΔY/Y)
L*85,3,= (t/a) ln [1 + b (Y/Yu)]
a=0,3411 t=88,23 t/a=258,6 b=a · Yu=6,14
tristimulus value Y contrast
log(dY/Y) = log [(1 + b · (Y/Yu)) / (t · Y)]
−1
0,1
−2
0,01
−3
application range
log(dY/Y)=−2,34, mu=−0,13
Yu=18, dYu=0,08, dYu/Yu=0,004
0,1
1
10
Yu=18
100
Y
−2
−1
0
1
2
log(Y)

ZE710−5A_1