log(ΔY/ΔY_u)

LABJNDu7 relative tristimulus value difference
$Y_{nc}=L^*w_{Y}R_{B}{}_{n}B_{n}=100, 52, 87, 31$

$ΔY/ΔY_u$

2•100

$T^*_{LABJNDu7}=\ln(A_{1n}+A_{2n}Y)/(A_{2n}A_{0n})$ $(Y_{nc}/100<=<=Y_{nc})$

$T^*_{LABJNDu7}=\ln(A_{1n}+A_{2u}x)/(A_{2u}A_{0n})$ $(x=Y/Y_u)$

$dY/dY_u=(A_{1n}+A_{2u}x)/(A_{1n}+A_{2u})$

1•10

$dY_{90}/dY_u=4,43, A_{0n}=1,0, A_{2u}=0,0876, c_x=0,84$

$dY_{18}/dY_u=1,00, A_{1n}=0,014, A_{2n}=0,0048$

$dY_{3,6}/dY_u=0,31, Y_u=18, dY_u=0,10$

$T^*_u=593, dY_u=0,10, dY_u/Y_u=0,005?$

0•1

$\log[(dY)/(dY)_u]=0, m_u=0,86$

application range

0•0

0,1   10   100 Y

$x_N=1$

0,1

0,1   1   10   100 log(Y)

$x_N=0,2$ $x_W=5$

-2   -1   0   1   2   log(Y)

CED71−4A