LABJNDu6
tristimulus value difference
$Y_{nc}-Y_W$, C_R, C_B, C=100, 21, 72, 7

$log(\Delta Y)$

ΔY

1,0 ¹⁰

$t^*_{LABJNDu6}=ln(A_{1n}+A_{2n}Y)/(A_{2n}A_{0n})$ ($Y_{nc}/100 < Y <= Y_{nc}$)

$t^*_{LABJNDu6}=ln(A_{1n}+A_{2u}x)/(A_{2u}A_{0n})$ ($x=Y/Y_u$)

$dY/d_{0n}(A_{1n}+A_{2n}Y)=A_{0n}(A_{1n}+A_{2n}Y)$ $x=Y/Y_u$

0,0 ¹ $A_{0n,D65}=1,5$, $A_{0n,A}=1,0$, see CIE 230:2019

$t^*=332$, $dY_u=0,18$, $dY_u/Y_u=0,0101$

−1,0 ¹ $log(dY)=0,18$, $m_0=0,85$

application range

0,1   1   10 x_U 100 Y

−2   −1   0 $x_N=0,2$ $x_W=5$ 2 $log(Y)$

CEH60–3A