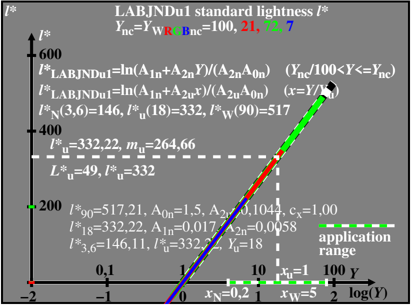
l*
LABJNDu1 standard lightness l*
$Y_{nc}=Y_{WRGBnc}$=100, 21, 72, 7
l*
600
$l^*_{LABJNDu1}=\ln(A_{1n}+A_{2n}Y)/(A_{2n}A_{0n})$ $(Y_{nc}/100<Y<=Y_{nc})$
$l^*_{LABJNDu1}=\ln(A_{1n}+A_{2u}x)/(A_{2u}A_{0n})$ $(x=Y/Y_u)$
$l^*_N(3,6)=146$, $l^*_u(18)=332$, $l^*_W(90)=517$
400
$l^*_u=332,22$, $m_u=264,66$
$L^*_u=49$, $l^*_u=332$
200
$l^*_{90}=517,21$, $A_{0n}=1,5$, $A_{2u}=0,1044$, $c_x=1,00$
$l^*_{18}=332,22$, $A_{1n}=0,017$, $A_{2n}=0,0058$
$l^*_{3,6}=146,11$, $l^*_u=332,22$, $Y_u=18$
application range
0,1
1
10
$x_u=1$
100 Y
−2
−1
0
$x_N=0,2$
1
$x_W=5$
2
log(Y)

CEE10−1A