CIELABu2
tristimulus value contrast
$Y_{nc} = Y_{W}$ **R** $_{G}$ $_{B}$ **nc** $= 100$, **2L, 2J, 7**

log $(Y/\Delta Y)$
$C_P = (Y/\Delta Y)$

$l^*_{CIELABu2} = 59 (Y/Y_u)^{1/2,5} - 9$ $(Y_u = 18, Y_{nc}/100 < Y <= Y_{nc})$

$\log(Y/dY) = -\log[2,5(Y_u/58)] + (1/2,5) \log(Y/Y_u)$
$= -(1/2,5) \log[2,5(Y_u/58)] + (1/2,5) \log(Y)$

$l^*_u = 50, dY_u = 4,27, Y_u/dY_u = 4$

$\log(Y/dY) = 0,62, m_u = 0,39$

application range

$Y_u = 18$
$Y_N = 3,6$ $Y_W = 902$

BEY20−7A