IECsRGBUb3
tristimulus value difference
$Y_{nc}=L^*_{yR_iB_inc}=100, 52, 87, 31$

$L^*_{IECsRGBUb3}=50(Y/Y_u)^{1/1,6}$ ($Y_u=18$, $Y_{nc}/100<=<=Y_{nc}$)

$\log(dY) = (1/1,6) \log[1,6(Y_u/50)] + [1-(1/1,6)] \log(Y)$

$L^*_u=50$, $dY_u=3,20$, $dY_u/Y_u=0,1777$

$\log(dY)=3,20$, $m_u=0,37$

$dY_{90}=5,85$, $\gamma=1,6$, $1/\gamma=1/1,6=0,62$
$dY_{18}=3,20$, $S_0=50,00$, $D_n=-0,00$
$dY_{3,6}=1,74$, $\bar{Y}_u=18$, $d\bar{Y}_u=3,20$

application range

$Y_U=18$
$Y_N=3,6$ $Y_W=90$

BEV30-3A