$\log [(\Delta Y/Y) / (\Delta Y/Y)_u]$

CIELABu9 relative tistimulus value sensitivity

$S_r/S_{ru} = (\Delta Y/Y)/(\Delta Y/Y)_u$ $Y_{nc} = Y_W R_0 B_{nc} = 100$, **2I**, **12**, **7**

$t^*CIELABu9 = 37 (Y/Y_u)^{1/1.5} + 13$ $(Y_u = 18, Y_{nc}/100 < Y <= Y_{nc})$

$\log[(dY/Y)/(dY/Y)_u] = -(1/1.5) \log(Y/Y_u)$

2·100

1·10

0·1

application range

$\log[(dY/Y)/(dY/Y)_u] = 0$, $m_{ru} = -0,0?$

$t^*_u = 50$, $dY_u = 4,05$, $dY_u/Y_u = 0,2253$

0,1   **1**   **10** $Y_u = 18$ **100** Y

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

-2   **-1**   **0**   **1**   **2** $\log(Y)$

BEY90-6A