

$\log(\Delta Y/Y)$

LABJNDu8

tristimulus value sensitivity

$Y_{nc} = L^*_{wRGBnc} = 100, 52, 87, 31$

$S_r = (\Delta Y/Y)$

0,1

$T^*_{LABJNDu8} = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$

$T^*_{LABJNDu8} = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$

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

-1,0,1

-2,0,1  $\log(dY/Y) = -2,13, m_u = -0,18$

$T^*_u = 496, dY_u = 0,13, dY_u/Y_u = 0,0072$

application  
range

-3  
-2  
0,1  
1  
10  
100  
 $x_u = 1$   
 $x_N = 0,2$   
 $x_W = 5$   
2  
 $\log(Y)$