

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

CIE Y sensitivity
normalized to $\Delta Y_u/Y_u$

$S_r/S_{ru} = (\Delta Y/Y) / (\Delta Y_u/Y_u)$

2
100

10
4,501

0
 $\log[(dY_u/Y_u)/(dY_u/Y_u)] = 0, m_u = -0,33$

1
 $Y_u = 18, dY_u = 0,83, dY_u/Y_u = 0,045$

$Y_u = 18$

application
range

-1 0 1 10 100 1000 10000 100000 1000000
4 log Y