

$$(\Delta Y / Y) / (\Delta Y / Y)_u$$

IECsRGB-Y sensitivity
normalized to $(\Delta Y / Y)_u$

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

$$L^* = s (Y / Y_n)^n - d \quad (Y_n = 100, Y_u = 18, s = 100, n = 1/2, 4, d = 0) \quad [1a]$$

$$L^* = r (Y / Y_u)^n - d \quad (r = s (Y_u / Y_n)^n = 48,94, L^*_u = r - d) \quad [1b]$$

$$dY / Y = [(Y_n / (n s))] (Y / Y_n)^{1-n} / Y \quad [3c]$$

$$(dY / Y)_u = [(Y_n / (n s))] (Y_u / Y_n)^{1-n} / Y_u \quad [3d]$$

$$(dY / Y) / (dY / Y)_u = (Y / Y_u)^{-n} \quad [3e]$$

