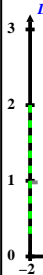


IECsRGB lightness L^* normalized to the background lightness L^*_u

L^*/L^*_u



$L^* = s (Y/Y_n)^n - d$ ($Y_n=100, Y_u=18, s=100, n=1/2.4, d=0$) [1a]

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

$L^*/L^*_u = (Y/Y_u)^n$ [1c]

$m_{u90_4} = 0,808, f_{90}=95, f_4=26$
 $m_u = 1,098$

application range

0,1 0,293 10 100 2,000
 $Y_u=18$