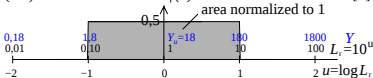


Density and distribution function for luminance and lightness

Density function $\phi(u)$ compare with CIE luminance contrast $L/\Delta L$

$$\phi(u) = (1/2) \cdot 1 \quad [1]$$



Distribution function $\phi(u)$ corresponds to the CIE lightness L^*

$$\phi(u) = (1/2) \cdot (1 + u) \quad [2]$$

