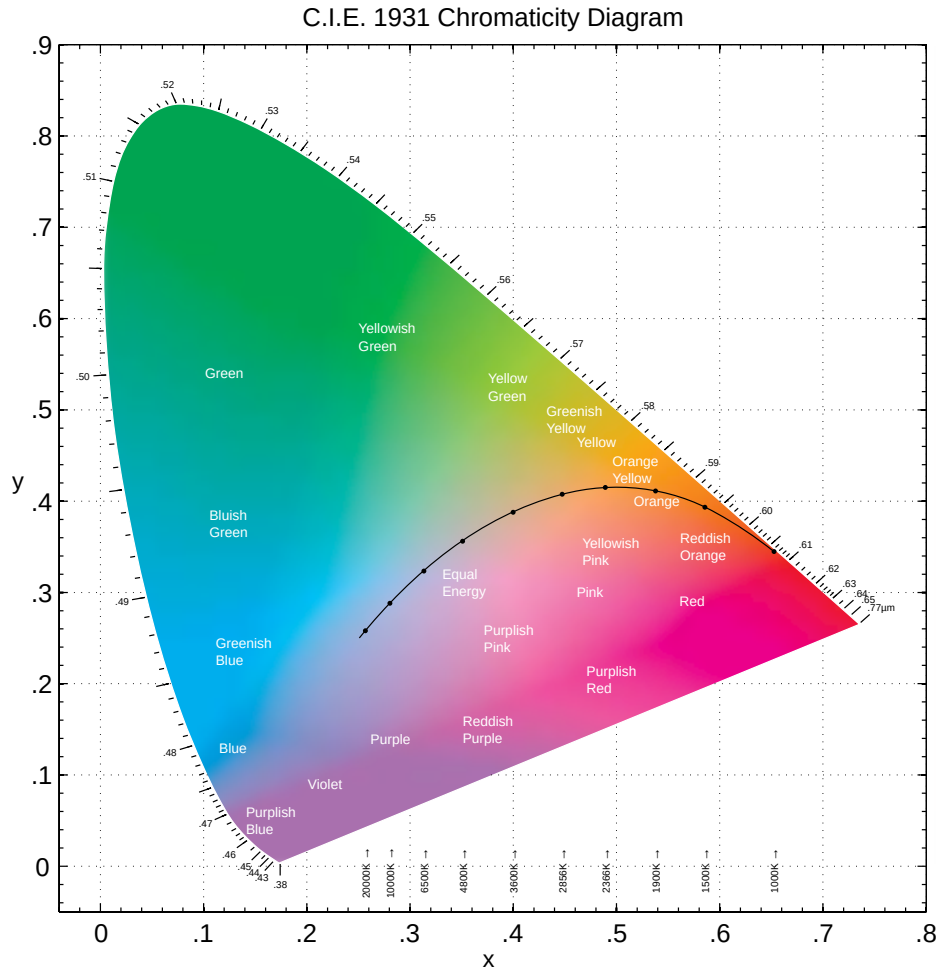


Formula sheet



$$DOF \approx \frac{2NCs_o^2}{f^2}$$

$$\frac{1}{f} = \frac{1}{s_o} + \frac{1}{s_i}$$

Blue light \approx 450-496 nm

Red light \approx 620-750 nm

Measurement	Unit
Luminous flux	Lumens (lm)
Luminous intensity	Candela (cd) $\frac{\text{lm}}{\text{sr}}$
Luminance	Nits $\frac{\text{cd}}{\text{m}^2}$
Illuminance	Lux $\frac{\text{lm}}{\text{m}^2}$

Solid angle: $\Omega = \frac{A}{r^2}$

F-number: $N = \frac{f}{D}$