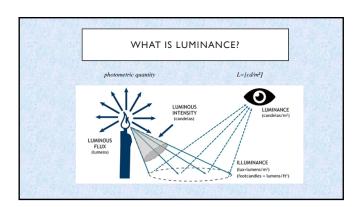


## CONTENTS What is luminance? Types of luminance meters Calibration of luminance meters Characterisation of the normal source for the calibration of luminance meters



L	LUMINANCE METERS		
SPOT LUMINANCE METER  Optical lens + photodiode  Allows focus & targeting  Narrow viewing angle	chnology		
sources  Shows luminance distribution  Not suitable for measuring small ob	→ ·		0

## Before starting the calibration, some conditions must be met: | Photometers shall be calibrated by sources or detectors certified as reference standards and the calibration of which is traceable to the International System of Units (SI). | Photometers shall be calibrated at an ambient temperature of 25 °C with unpolarized light from an incandescent lamp with a correlated colour temperature of 2856 K. | Photometers shall be allowed to thermally stabilize in the ambient conditions for at least one hour, before starting the calibration.

