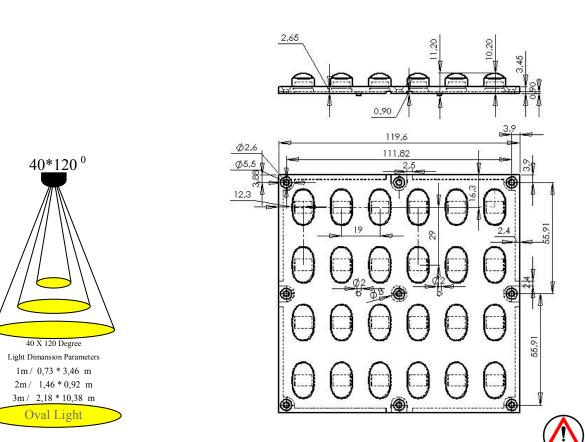






Datasheet

TECHNICAL DATA



<u>*TURLENS</u> Custom Optical Design & Manufacture (Lens for LED's) All technical data contained in this document are properties of "TURLENS". Turlens may to change the content without prior notice.****

* Lens Use

* Streets, Offices, Homes, Stages, Architectural, Down Light, & Decorative Lighting

* Lens Material

- * Optical Grade PMMA / PC Best Available Optical Efficiency :
- > 90 %, PMMA with UV Light Transmittance High Productivity with 2mm Thickness
- * Operating Temperature: $-40^{\circ}C \sim + 80^{\circ}C$ (upper limit +90°C) PMMA
- * Operating Temperature: $-40^{\circ}C \sim + 90^{\circ}C$ (upper limit $+100^{\circ}C$) PC
- * Average transmittance in visible spectrum: 400nm~700nm> 90% (3mm thick PMMA)

* Holder information

* Operating Temperature: -40°C ~ + 110°C PC V2 & ROHS UV Resistant Flammability Standard : V2 (burning stops within 30 seconds on a vertical specimen; drips of flaming particles are allowed). High heat resistance

*Assembly Information

- * If adhesive is used, make sure that the adhesive is acid-free.
- * If you need to clean the lenses, use only mild soap and water. Use a very soft piece of cloth to dry.
- * Do not use any solvents on lenses
- * Our product is guaranteed against manufacturing defects only.
- * Do not store the product in a dusty & corrosive environment
- * Do not touch the optical portion of the lens with bare hands