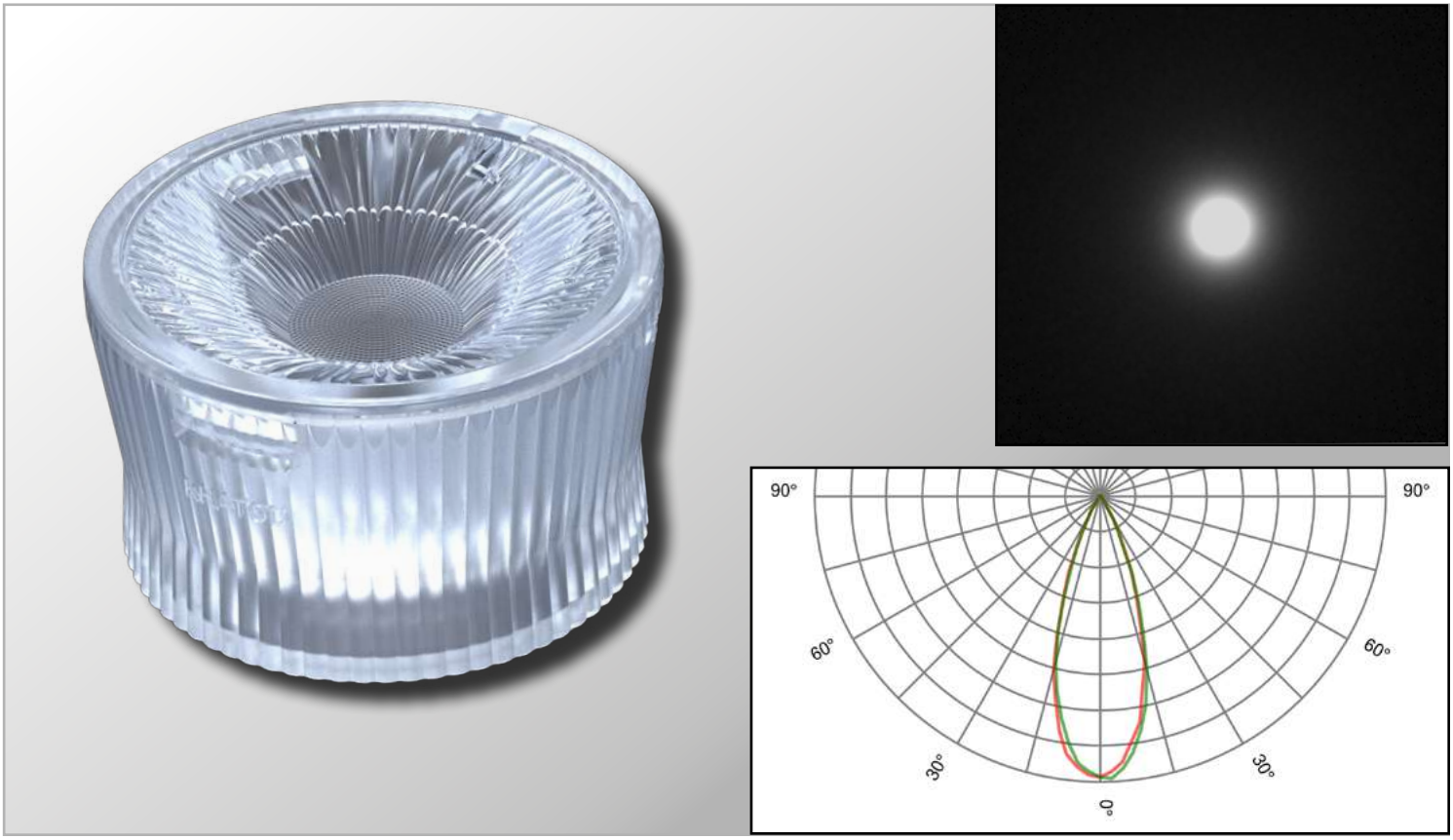
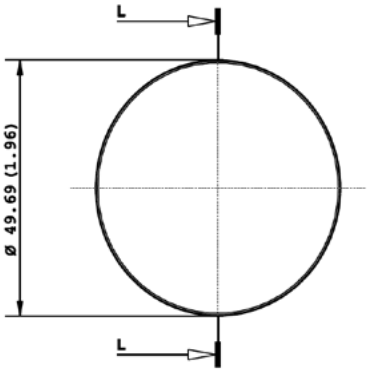
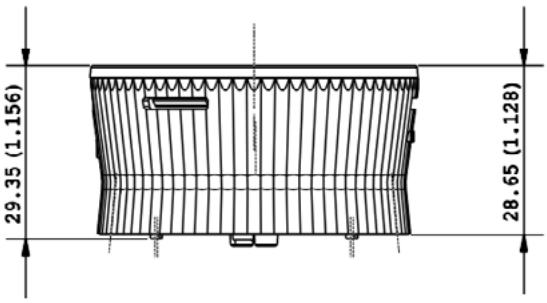
FLORA50/WI02 - Wide Beam - Clear Holder



Dimensions	Material	Beams	LED
49.69mm diameter- 28.65mm height	Lens: PMMA Holder: PC CLEAR	• Full angle at 50% from maximum: ~ 35° • Full angle at 10% from maximum: ~ 60°	The light spots here represented refer to tests carried out with COBs 9mm LES with Dim-to-Warm functionality.

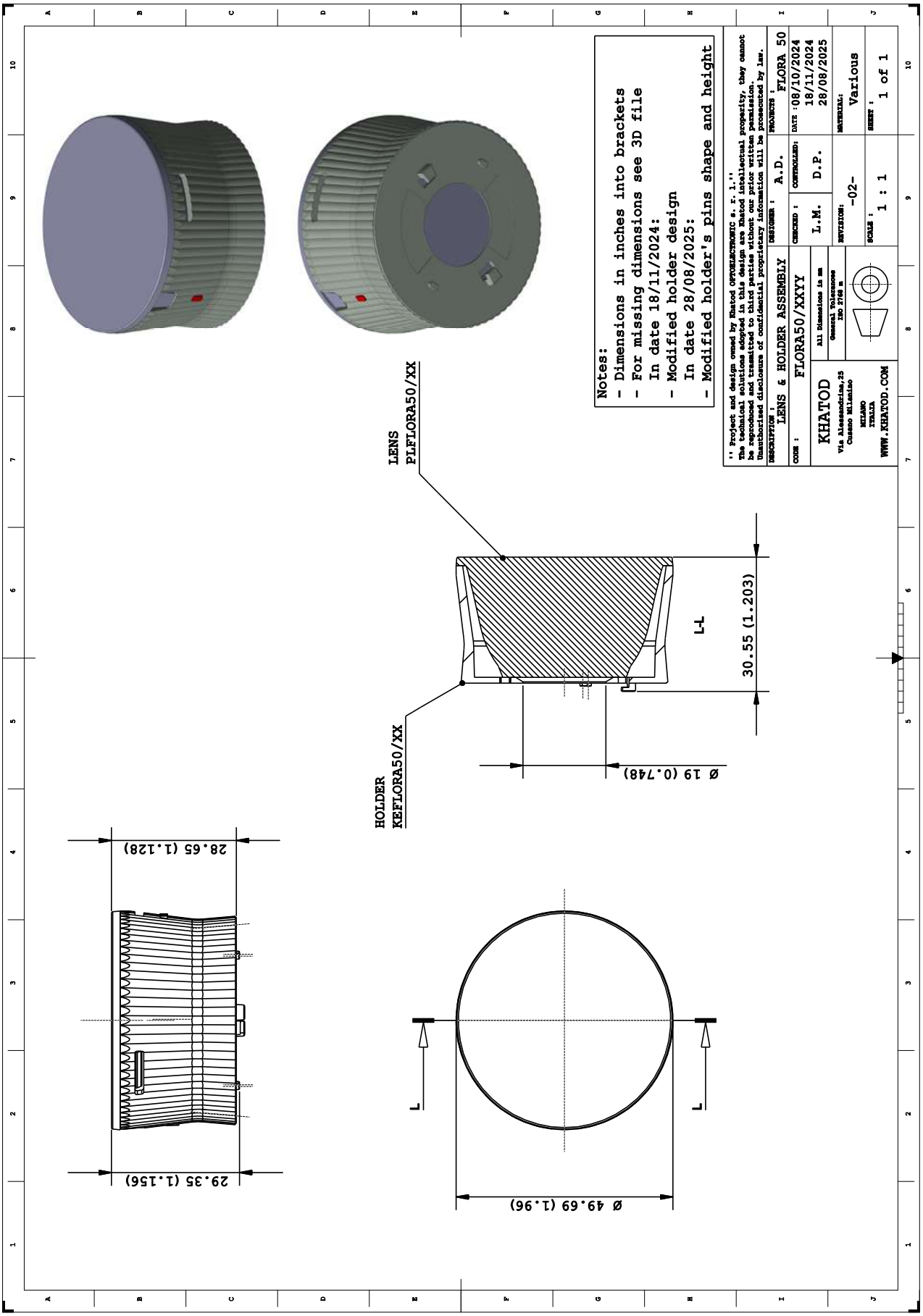




Each element forming the final assembly will be supplied as a single part.
FLORA50/WI02 is composed of the following parts: 1 pc of PLFLORA50/WI + 1 pc of KEFLORA50/B/02 (Clear Holder) which will be supplied unassembled.

Technical Datasheet

Mechanical Drawing



Materials

Material	Temperatures
PMMA	**-40° / + 90°C**
• Temperature resistance: long-term exposure	-40° / + 85°C
• Temperature resistance: short exposure	up to + 90°C

Notes:

- The optical values shown are the result of optical simulations carried out with LIGHTOOLS, ASAP and ZEMAX software systems. The optical simulations are carried out on the basis of the typical values provided in the LED manufacturers' official datasheets. The photometric analysis has been carried out on physical samples.
  On request, by supplying your PCB, we can provide the measurement photometric file.

Use and Maintenance

- DO NOT HANDLE OR INSTALL LENSES WITHOUT WEARING GLOVES, SKIN OILS MAY DAMAGE LENS OR LIGHT TRANSMISSION;
- CLEAN LENSES WITH MILD SOAP AND WATER AND A SOFT CLOTH;
- DO NOT USE ANY COMMERCIAL CLEANING SOLVENTS ON LENSES.

Disclaimer

Please note that flow lines and weld lines on the external surfaces of the lenses are acceptable if the optical performance of the lens is within the specifications.
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