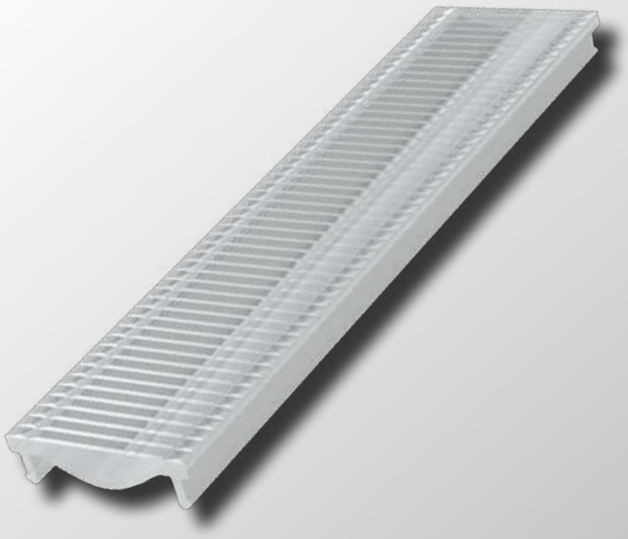
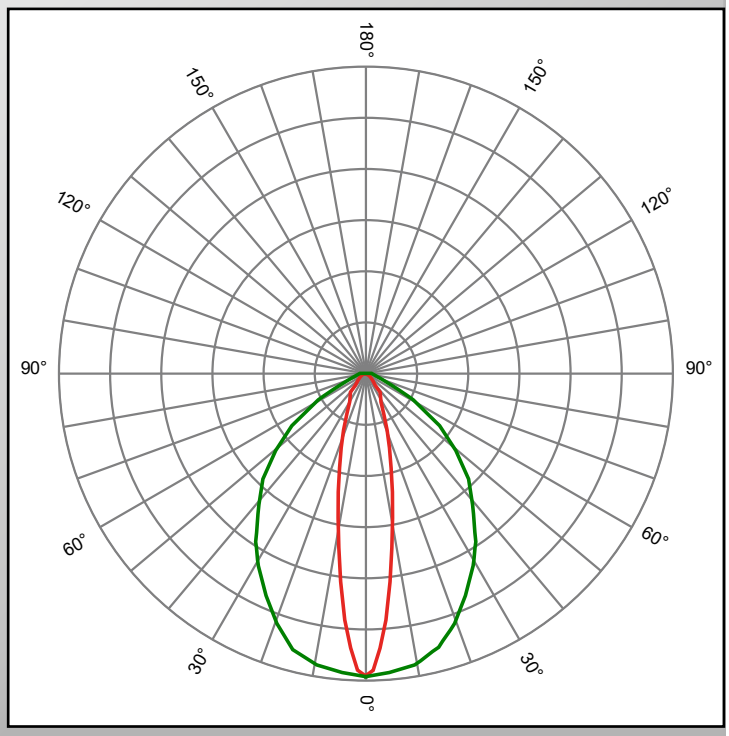
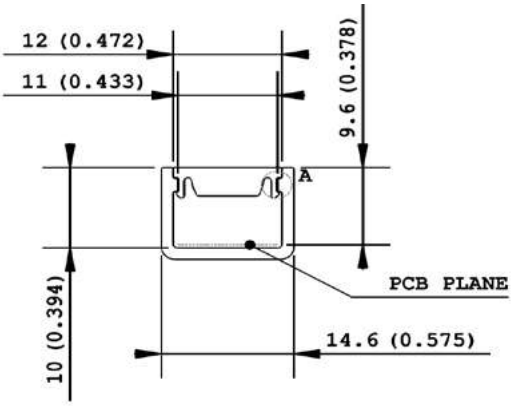
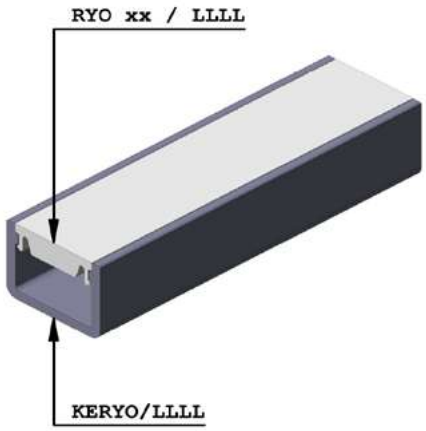
RYO/ME - Medium Beam





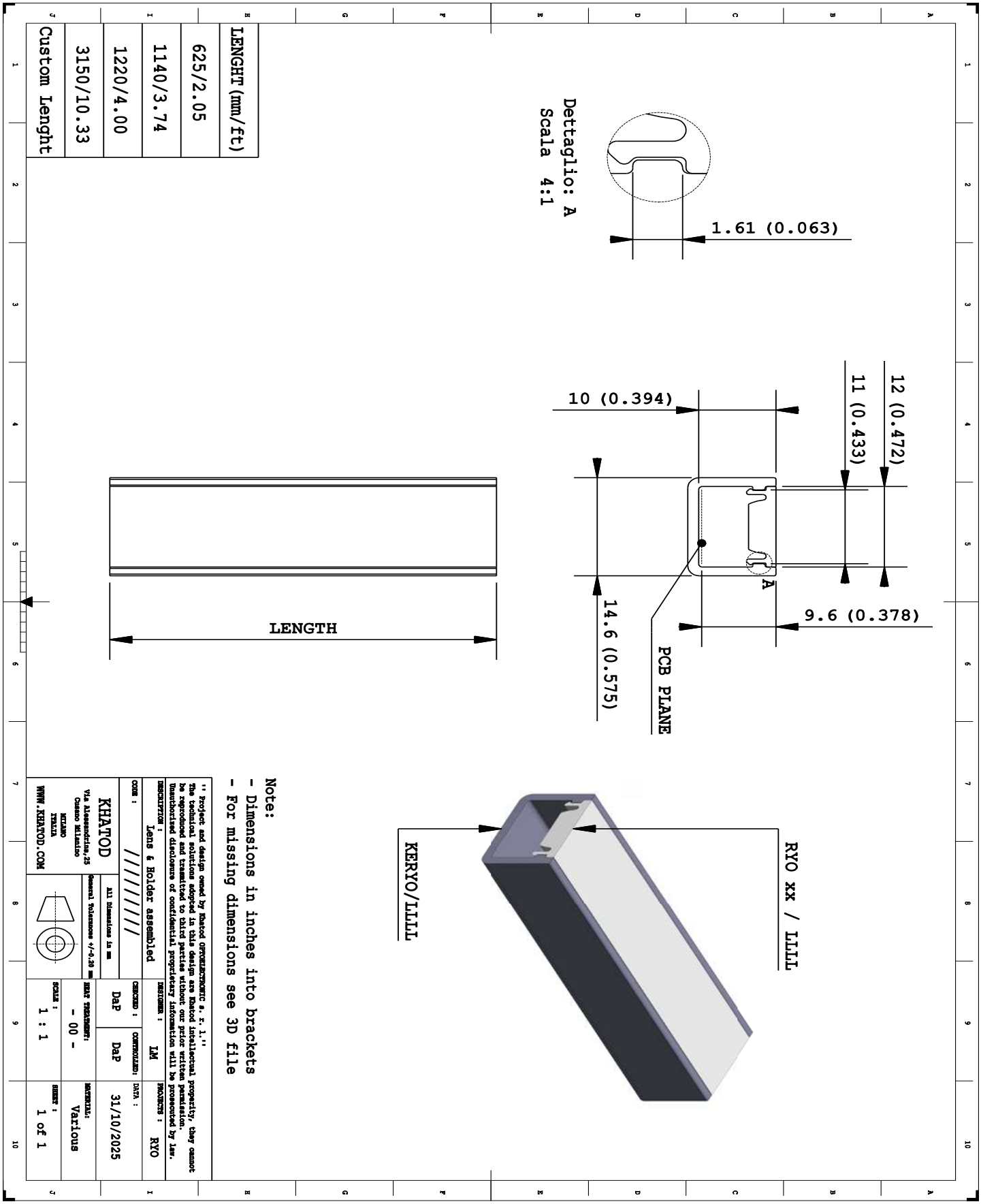
Dimensions	Type of fixing	Material	Beams	LED
Standard dimensions: 625mm, 1.140mm, 1.220mm and 3.150mm x 12.00mm Free Pitch * Customizable length	Mechanical snap-in function	PMMA	• Full angle at 50% from maximum: ~ 30° • Full angle at 10% from maximum: ~ 95°	8 mm Flextape, 2835 mid- power LEDs





Technical Datasheet

Assembly Specifications



SAMPLE KIT RYO

Sample Kit available with:

- RYO/NA0625 – Narrow Beam - 1 piece L= 625 mm
- RYO/ME0625 – Medium Beam - 1 piece L= 625 mm
- RYO/WI0625 – Wide Beam - 1 piece L= 625 mm
- RYO/EW0625 – Extra Wide Beam - 1 piece L= 625 mm
- RYO/UW0625 – Ultra Wide Beam - 1 piece L= 625 mm
- RYO/WG0625 – Wall Grazer - 1 piece L= 625 mm
- RYO/WW0625 – Wall Washer - 1 piece L= 625 mm
- KERYO – Aluminium Profile holder for trials. 1 piece L= 625 mm
- LED Tridonic Flextape - 8mm 48V 10W 1200lm 927 EXC2 R10. 1 piece

Packaging

Packaging	Packaging Q.ty
Skinpacked	100 pcs

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.
Should you require further information, please contact Khatod for advice. All lens testing must be subject to identical conditions as Khatod test condition. Khatod Optoelectronic, Milan, Italy, manufactures lenses for LEDs. Any other use of the lens shall void our liability and warranty. The lenses are an inert component to be used in the manufacture of various products. Our warranty and liability are limited only to the manufacture of the lens. You may not modify, copy, distribute reproduce, license or alter the lens and related materials of Khatod. Khatod does not warrant against damages or defects arising out of the use or misuse of the products; against defects or damage arising from improper installation, or against defects in the product or in its components. No warranty of any kind, expressed or implied, is made regarding the safety of the products. The entire risk as to the quality or performance of the product is with the buyer. In no event
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