



Features

- Compact size (11mm dia. x 10mm long)
- Suitable for use with LDM-1, LDM-3, LDM-4 & LDM-5 laser diode modules
- Excellent quality lines, cross-hairs and circles
- Ideal for use in numerous industrial & OEM applications
- Precision designed optics
- High performance capabilities

Laserex has a wide range of optical accessories suitable for use with its range of laser modules. These include line generators, cross-hairs and the all NEW circle laser. The optics used are high quality, precisely engineered and are designed to last in harsh industrial environments for many years. Our range of optical accessories perform exceptionally well in a wide range of industrial and OEM applications.

Laserex Gaussian laser line generators come in all common fan angles and are suitable for applications requiring a high quality laser line at a reasonable cost.

All our Uniform Intensity line generators produce bright, crisp Non-Gaussian lines. This results in a line being of uniform brightness across its entire length. The laser lines are of exceptionally high quality making them useful in a number of applications e.g. machine vision, inspection and measurement. Uniform intensity line generators are available in a variety of fan angles starting from 5° up to 100°.

Both Laserex Gaussian laser line generators and Uniform Intensity line generators are focusable to widths <1mm.

Laserex's cross-hair generators produce precise lines of widths less than a few microns. This is particularly important in applications where narrow lines are very critical e.g. for positioning and alignment. The cross-hair laser module comes with surface polished spherical glass lens optics. The compact size of the cross-hair makes it ideal for use with Laserex's laser modules.

The circle laser is a recent addition to the Laserex range of optical accessories. With a dot positioned in the middle of the circle, it makes for an excellent tool in assisting with alignment and positioning applications.

So whether you are after a line, cross-hair or spot, Laserex has a suitable optic available to assist in your solution.

Contact Laserex for further details and prices.

This product is registered with the FDA in accordance with 21 CFR 1040.10(a)(3)(I) and is compliant with European, and Australia/New Zealand laser safety standards 73/23/EEC - 98/37/EG, 89/336/EEC, EN 50081-1, EN-31252, EN-31252, EN 55022, EN 60825-1 and AS/NZS 2211:1997. The complete laser product manufacturer must supply adequate instructions for installation and servicing of this product. This is not a removable laser system. This product is designed solely as a component in an electronic product and therefore does not comply with the requirements of 21 CFR 1040.10 and 1040.11 for complete laser products. Avoid direct eye exposure to the beam.

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