

Light Guide Rod Unit

Point irradiation - in liquid / a small spot

Features

- Quartz probe with high chemical resistance
- Not affected by the spectral characteristics of a container
- Insertable into the slender container such as a NMR tube
- Taper shape is available for a micro tube
- Washable probe
- Custom probe

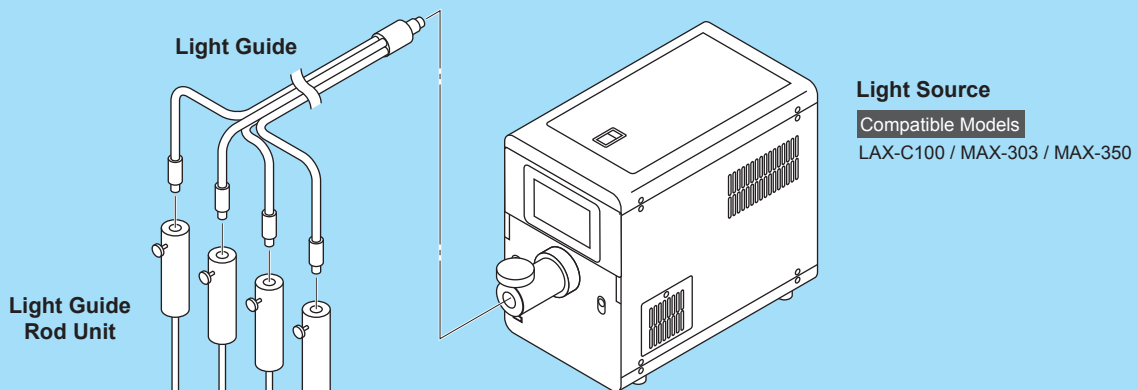


YouTube How To Use
<https://youtu.be/Sydx4pkCo6U>

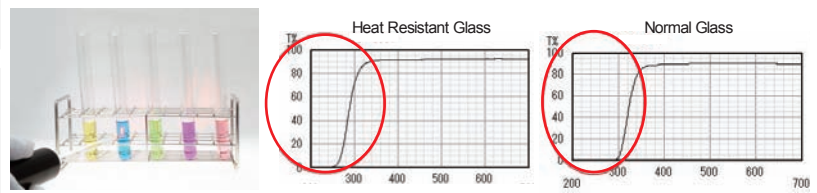
Usage Example

<p>In liquid</p>	<p>Micro tube</p>	<p>Point irradiation</p> <p>SiC, GaN elements</p>	<p>High density irradiation</p>
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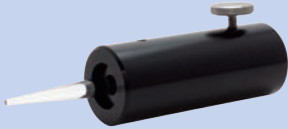
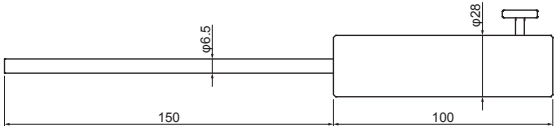
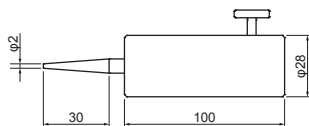
System Configuration Example



*There is an untransmitted wavelength range depending on a material of a container when you irradiate a sample from outside.



Specifications

Model	 LGR6-150	 LGP2-30
Material (Rod)	Fused quartz (Below 280nm is not available.)	Fused silica
Dimensions (Unit: mm)		
Applications	In liquid / Spot / Narrow space / Tube / Flask / Hall effect measurement system / NMR tube	In liquid / Spot / Narrow space / Micro tube

Other Accessories

Uniform Illumination

Collimator Lens

Model: RLQL80-1 / RLQL80-05 / RLQL80-2
Applications: Well plate / Plate

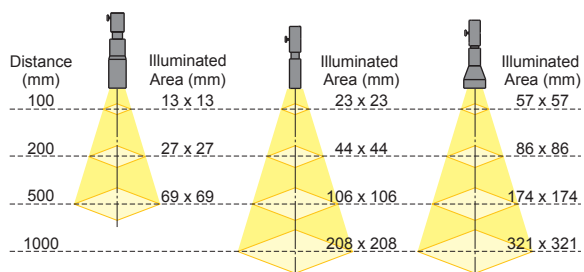


x0.5 Type
RLQL80-05

x1.0 (STD) Type
RLQL80-1

x2.0 Type
RLQL80-2

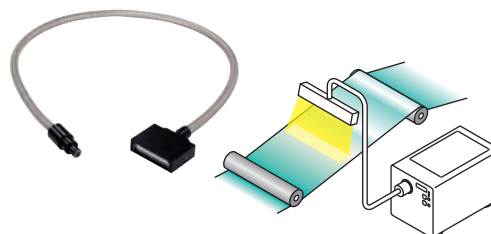
Size: 43mm dia. x 245mm 28mm dia. x 192mm 55mm dia. x 217mm
Material: Quartz Quartz Quartz



Line Illumination

Line Light Guide

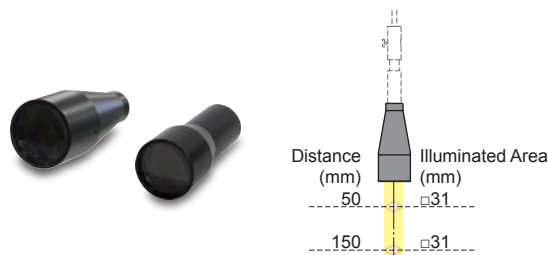
Applications: Line illumination



Parallel Illumination

Telecentric Uniform Illumination Unit

Model: TOU-1-31 / TOU-05-15
Applications: Catalyst material / Solar cell



*Product specifications are subject to change without notice.