

Light Guide Rod Unit

Point irradiation - in liquid / a small **spot**

Features

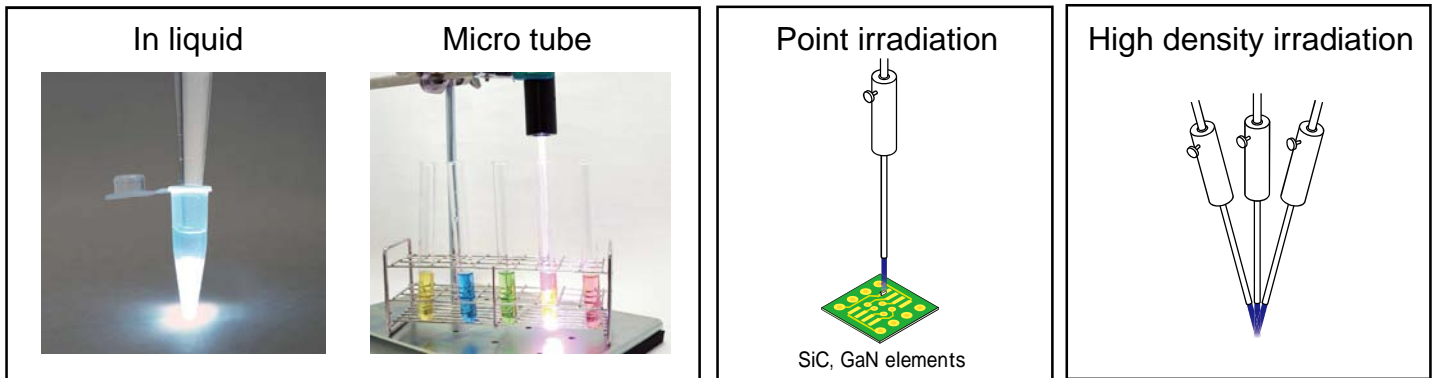
- Quartz probe with high chemical resistance
- Not affected by the spectral characteristics of a container
- Insertable into the slender container such as a NMR tube
- Taper shape is available for a micro tube
- Washable probe
- Custom probe



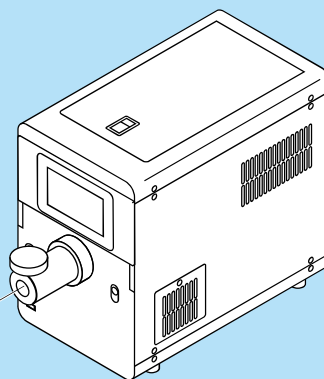
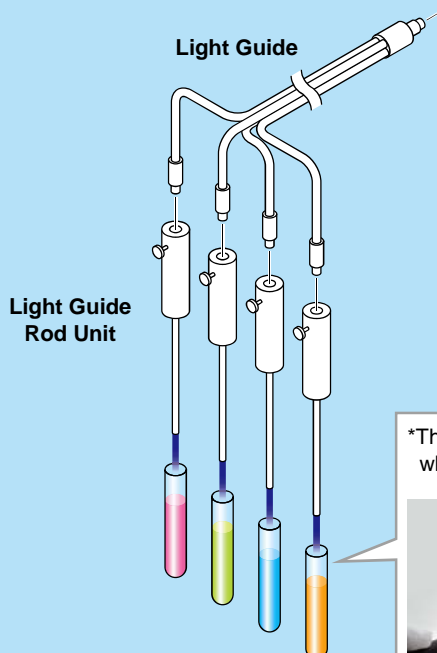
You Tube How To Use
<https://youtu.be/Sydx4pkCo6U>



Usage Example



System Configuration Example

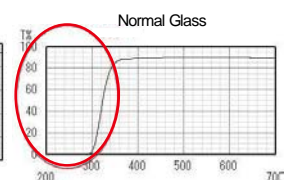
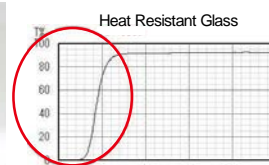


Light Source



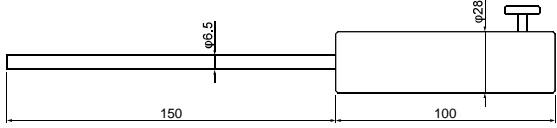
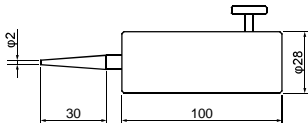
Compatible Models

LAX-C100 / MAX-303 / MAX-350

*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 | 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

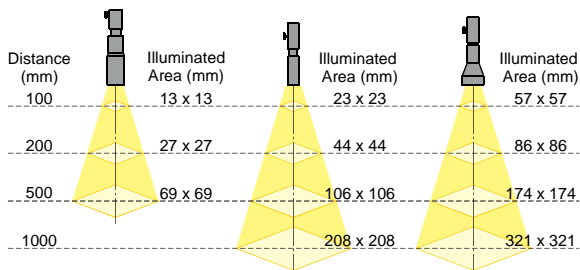
Size: 43mm dia. x 245mm
Material: Quartz

x1.0 (STD) Type
RLQL80-1

Size: 28mm dia. x 192mm
Material: Quartz

x2.0 Type
RLQL80-2

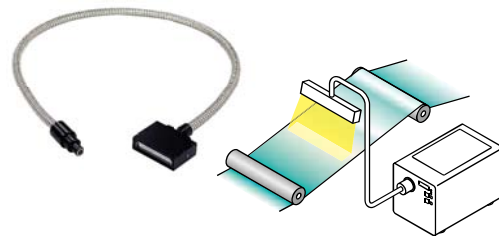
Size: 55mm dia. x 217mm
Material: Quartz



Line Illumination

Line Light Guide

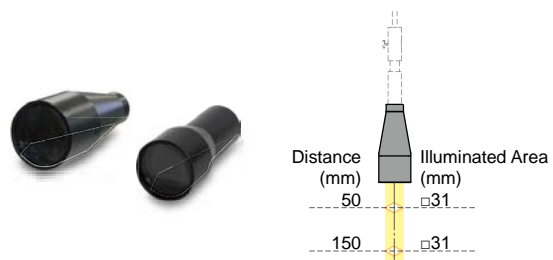
Applications: Line illumination



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.