

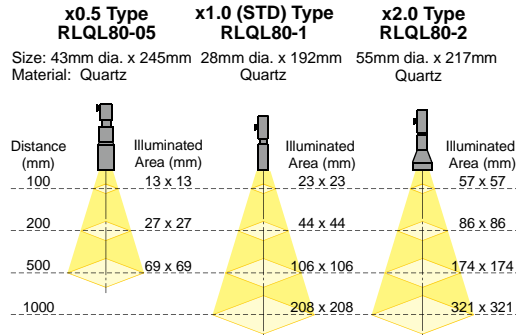
## Light Source Accessories

### Collimator Lens

Compatible Models  
LAX-C100 / MAX-303 / MAX-350

Each collimator lens is designed to provide the uniform illumination by using with the light guide.

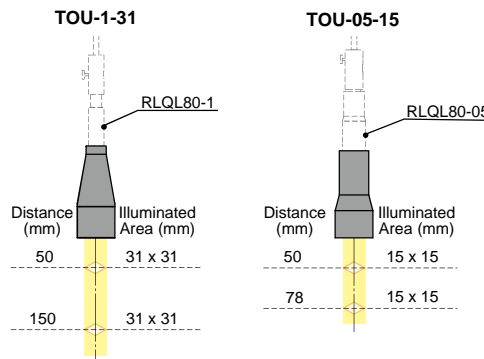
- Uniformity is around 90%
- 3 choices of illuminated area size
- Focus is adjustable at any working distance



### Telecentric uniform illumination unit

The telecentric uniform illumination unit achieves a parallel illumination by connecting to a collimator lens.

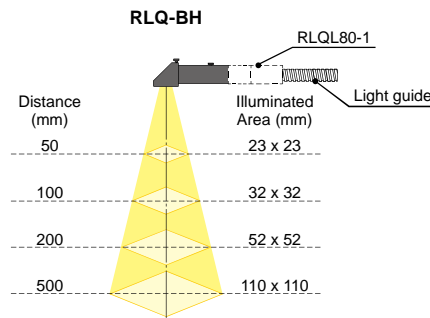
- Uniform illumination
- 2 choices of illuminated area size
- Light intensity is the same at any working distance



### Downward illumination unit

The downward illumination unit achieves a downward illumination by connecting to a collimator lens. It is useful for a limited space.

- Uniformity is around 90%
- Focus is adjustable at any working distance

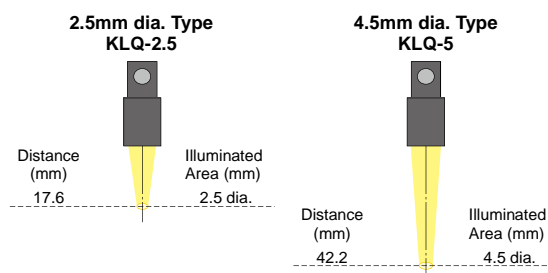


### High Condensing Lens

Compatible Models  
LAX-C100 / MAX-303 / MAX-350

The high condensing lens achieves a high density illumination by connecting to a light guide.

- High power illumination in a small area
- 2 choices of illuminated area size

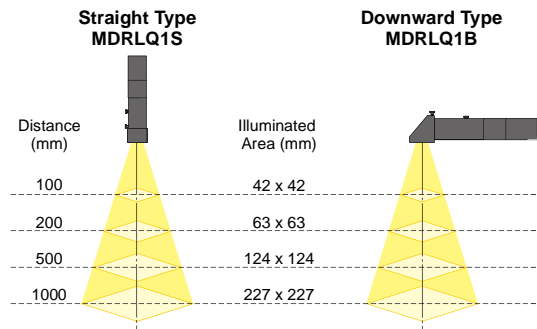


# Direct Attachable Collimator Lens

Compatible Models  
MAX-303 / MAX-350

The direct attachable collimator lens achieves a higher light intensity by connecting to a light source directly.

- Approximately 200% brighter than using the light guide
- Uniform illumination
- 2 choices of illumination method
- Focus is adjustable at any working distance



# Light Guide Rod Unit

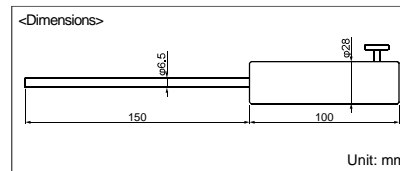
Compatible Models  
LAX-C100 / MAX-303 / MAX-350

The light guide rod unit achieves a point illumination by connecting to a light guide.

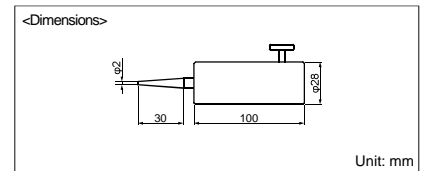
- Quartz probe with high chemical resistance
- 2 choices of spot size
- Custom probe



Standard Type  
LGR6-150



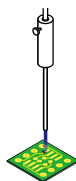
Taper Type  
LGP2-30



In liquid



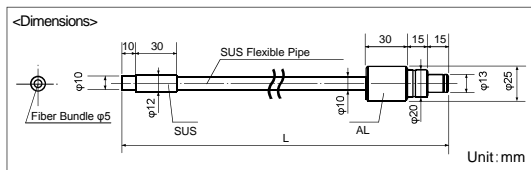
Point irradiation



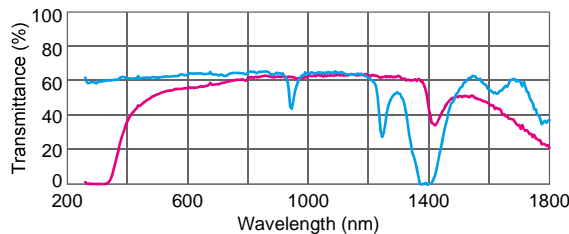
# Light Guide

Compatible Models  
LAX-C100 / MAX-303 / MAX-350

We offer the light guide to be used with our light source for illuminating a desired point.



Spectral Performance



- |                                                                                                                                                                                                     |                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>■ Quartz Light Guide</p> <ul style="list-style-type: none"> <li>- Length(L): 1m, 2m</li> <li>- Fiber bundle: 5mm dia.</li> <li>- Core: 200μm dia.</li> <li>- Numerical aperture: 0.22</li> </ul> | <p>■ Hybrid Light Guide</p> <ul style="list-style-type: none"> <li>- Length(L): 1m, 2m</li> <li>- Fiber bundle: 5mm dia.</li> <li>- Core: 50μm dia.</li> <li>- Numerical aperture: 0.57</li> </ul> |
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# Custom Light Guide

A custom light guide is available.



Line Light Guide



Multi-Branch Light Guide



for Glove Box

**YouTube** Introduction  
<https://youtu.be/nz1UV0jAZP8>



\*Product specifications are subject to change without notice.