

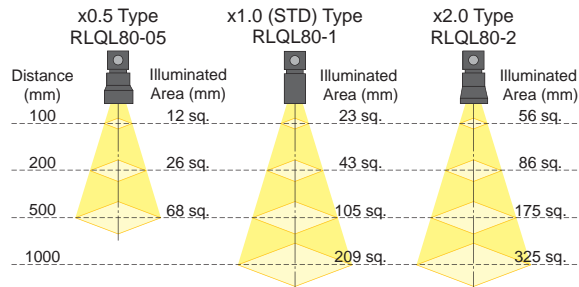
Light Source Accessories

Collimator Lens

Corresponded Models :
FHL-101 LAX-Cute/-C100 MAX-150/-301/-302/-303

Achieves a square uniform illumination just by mounting the lens unit on the light guide.

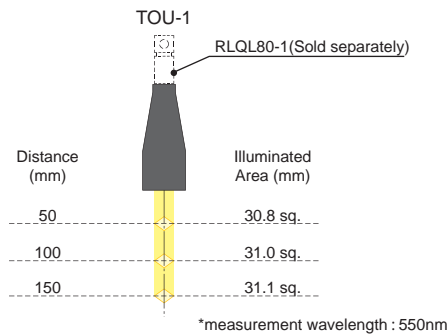
- Uniformity is more than 90%
- 3 choices of illuminated area size
- Focus is adjustable at any working distance



NEW Telecentric uniform illumination unit for RLQL80-1

Creates a telecentric optical system by connecting to RLQL80-1.

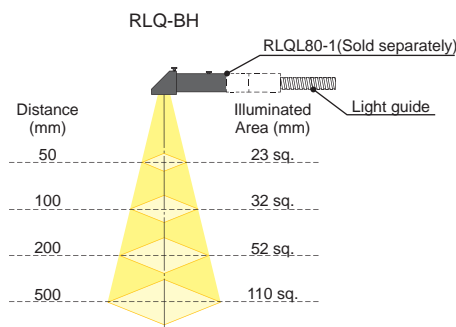
- Illuminate with collimated light from working distance 50mm to 150mm
- Illuminated area 31 sq.mm *WD 100mm
- Telecentric degrees: Less than 0.1° (calculated value at 546nm)
- Uniform illumination
- Easily attached to RLQL80-1



NEW Downward illumination unit for RLQL80-1

Achieves a downward illumination by connecting to RLQL80-1.

- Suitable for the limited space in height
- Easily attached to RLQL80-1
- Uniformity is more than 90%
- Focus is adjustable at any working distance

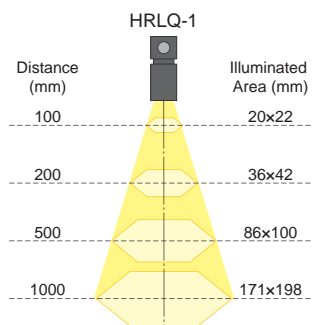


Hexagonal Collimator Lens

Corresponded Models :
FHL-101 LAX-Cute/-C100 MAX-150/-301/-302/-303

Achieves a hexagonal uniform illumination just by mounting the lens unit on the light guide.

- Brighter light available
- Uniformity is more than 90%
- Illumination loss is less than 9%
- Focus is adjustable at any working distance

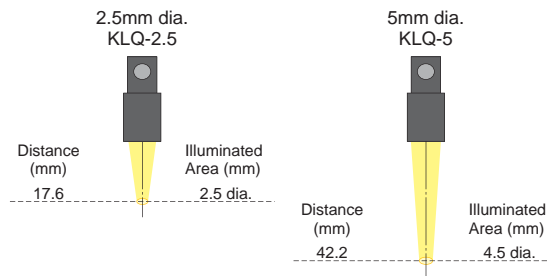


High Condensing Lens

Corresponded Models :
FHL-101 LAX-Cute/-C100 MAX-150/-301/-302/-303

Achieves a high density illumination just by mounting the lens unit on the light guide.

- Get the high power light in a small area
- 2 choices of illuminated area
2.5mm dia. & 5mm dia.

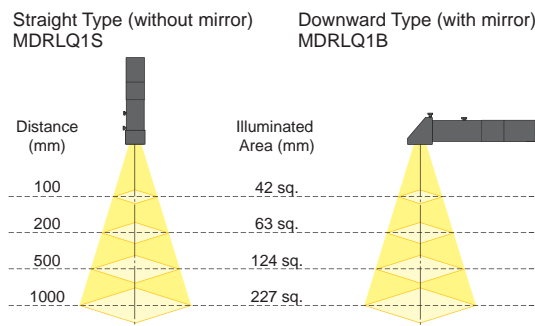


Direct Attachable Collimator Lens

Corresponded Models :
MAX-150/-301/-302/-303

Connecting the lens unit directly to the main unit, you can obtain the maximum output and uniform illumination.

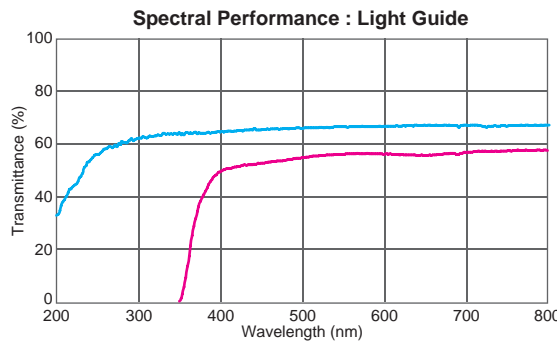
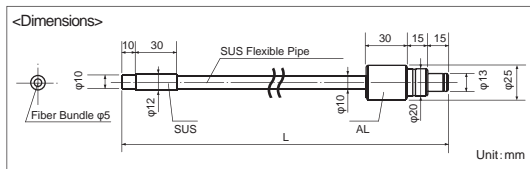
- Highest light intensity available
- Uniform illumination
- Focus is adjustable at any working distance



Light Guide

Corresponded Models :
FHL-101 LAX-Cute/-C100 MAX-150/-301/-302/-303

The illuminating light from our light source is delivered to the point of use by the light guide efficiently. We carry single legged light guides as well as multi-legged types for your different needs.



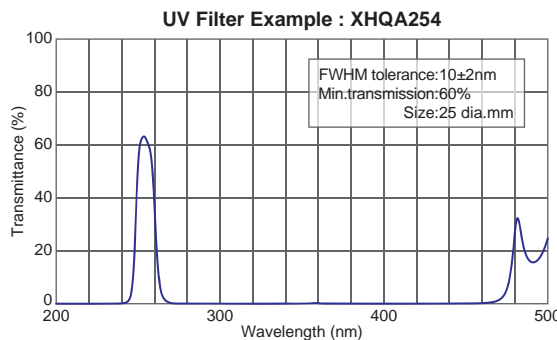
- | | |
|--|---|
| <ul style="list-style-type: none"> ■ Fused Silica Guide - Length(L):1m, 2m - Core dia:200μm dia. - Numerical aperture:0.22 - Operating temp:<500 deg C | <ul style="list-style-type: none"> ■ Hybrid Guide - Length(L):1m, 2m - Core dia:50μm dia. - Numerical aperture:0.57 - Operating temp:<350 deg C |
|--|---|



Optical Filters

Corresponded Models :
LAX-Cute/-C100 MAX-150/-301/-302/-303

Asahi Spectra produces varieties of precise optical filters to help modification of spectral output from our light source. Our bandpass filter series allow users to obtain the desirable spectral throughput to suit wide variety of applications more precisely while eliminating unwanted wavelength.



*Product specifications are subject to change without notice.

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