

ryf ag



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VisiLED

Slim Ringlight



SCHOTT
glass made of ideas

SCHOTT VisiLED

Slim LED Ringlight

The Slim Ringlight is a further innovative LED ringlight system, specifically developed for stereo microscopy to illuminate all types of objects in industrial and life science applications.

Due to its slim housing, it is optimal for unconfined object preparation and provides ample space for the usage with objective revolvers.

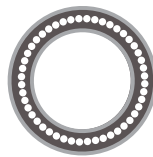
By simply exchanging screwable focus optics rings, three variable working distance ranges are possible for brightfield and darkfield illumination.

Advantages:

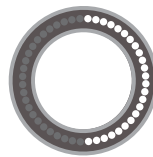
- Easily adaptable to microscope objectives by means of thumb screws
- Homogeneous incident or oblique illumination
- Variable working distance ranges possible by exchange of focus optics rings
- Implementation of brightfield and darkfield applications
- Segments controllable in different preset modes



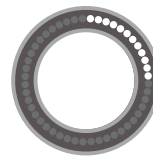
Focus optics rings for various working distance ranges



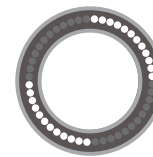
full



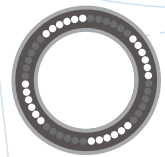
half



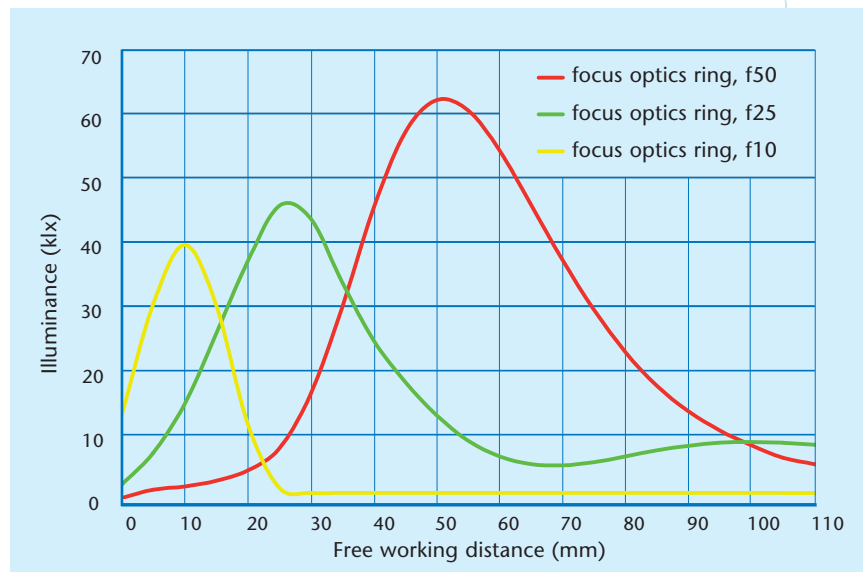
quarter



dual



4 point



Illuminance at free working distance



Benefits:

- Slim and space saving LED ringlight
- Optimal for unconfined object preparation or usage with objective revolvers

VisiLED Slim Ringlight

| Description | Part.No. | Free working distance range brightfield* | Max. Illuminance | Adaption Ø | Outer Ø | Height |
|----------------|----------|--|-----------------------|------------|---------|---------|
| Slim Ringlight | 400 150 | 40 – 90 mm | 65 klx (at 50 mm FWD) | 66 mm | 82 mm | 35.5 mm |
| | | 20 – 40 mm | 45 klx (at 25 mm FWD) | | | 37.5 mm |

*Focus optics rings for both working distance ranges are included

Accessories for darkfield application

| Description | Free working distance range | Part. No. |
|--|-----------------------------|-----------|
| Focus optics ring for darkfield | 5 - 20 mm | 400 810 |
| Extension adapters | Length | Part. No. |
| For objective working distance 30-50 mm | 30 mm | 157 569 |
| For objective working distance 50-80 mm | 50 mm | 157 567 |
| For objective working distance 80-110 mm | 75 mm | 157 562 |

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