

SuperK SPLIT

Spectral splitting filter for SuperK supercontinuum lasers

- Separate Visible and IR ranges
- Additional filters/polarizers
- Manual shutters for port control
- Effortless Plug'n'Play design
- Free space, collimated beam output or fiber coupled



Options

- CONNECT fiber delivery
- Two spectral ranges
- Additional filters

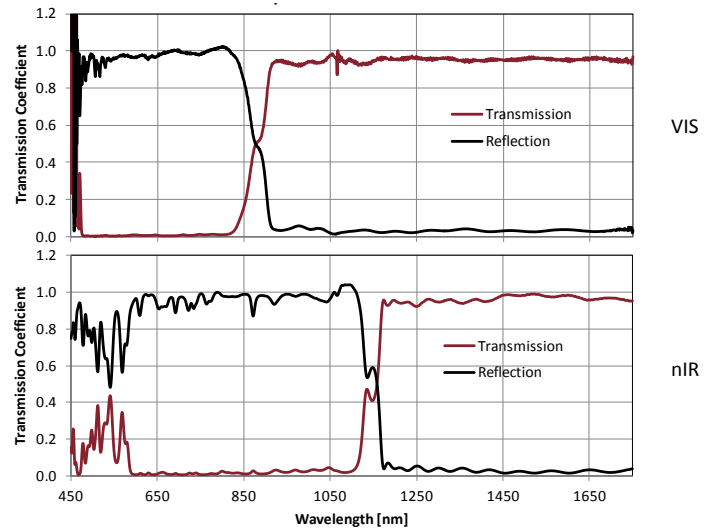
CONNECT fiber delivery

| SPLIT port | Suitable CONNECT FD model* |
|------------|----------------------------|
| VIS | FD1, FD2, FD3, FD7 |
| nIR | FD3, FD4, FD8, FD9 |
| IR | FD5, FD6, FD8 |

*See [CONNECT datasheet](#) for spectra ranges

The SuperK SPLIT is a passive filter accessory which allows the SuperK spectrum to be divided into two spectral outputs. The SPLIT comes in two standard configurations: VIS/IR and nIR/IR. Other wavelength splits are available on request. Additionally, standard mounts within the SPLIT allow insertion of filters, polarizers or attenuators at each output.

As standard, the SuperK SPLIT provides collimated, free-space output. For lower power systems such as the SuperK COMPACT or the lower power EXTREME variants, the SPLIT can be fitted with our CONNECT fiber delivery.



| | |
|----------------------------|--|
| Wavelength Splitting Range | VIS/IR: 450-830nm/915-2400nm nIR/IR: 600-1120nm/1180-2400nm |
| Output mode | Free-space collimated or with SuperK CONNECT fiber delivery |
| Mechanical Shutter | Integrated for both Output Ports |
| Laser Safety Interlock | Integrated and linked with SuperK Series |
| Dimensions (LxWxH) | 676x195x170mm |

All NKT Photonics products are produced under our quality management system certified in accordance with the ISO 9001:2008 standard.



SuperK_SPLIT_140110

NKT Photonics A/S (Headquarters)
Blokken 84, 3460 Birkerød, Denmark
Phone: +45 4348 3900
Fax: +45 4348 3901

NKT Photonics GmbH
Schanzenstrasse 39, Bldg D9-D13
51063 Cologne, Germany
Phone: +49 221 99511-0
Fax: +49 221 99511-650

NKT Photonics Inc.
1400 Campus Drive West
Morganville NJ 07751, USA
Phone: +1 732 972 9937
Fax: +1 732 414 4094