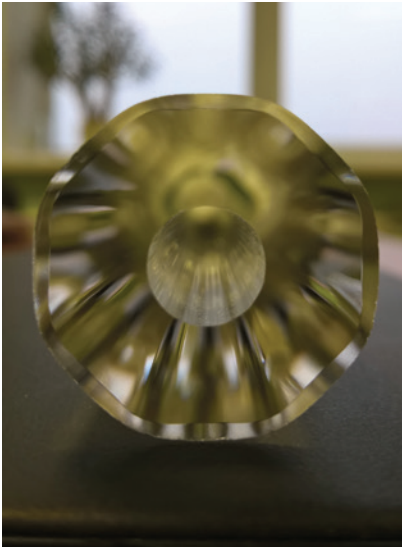


Optran® NCT

Non-circular tube with reflecting layer

There has been developed new product for active fibers by Ceram Optec® team.



Wavelength

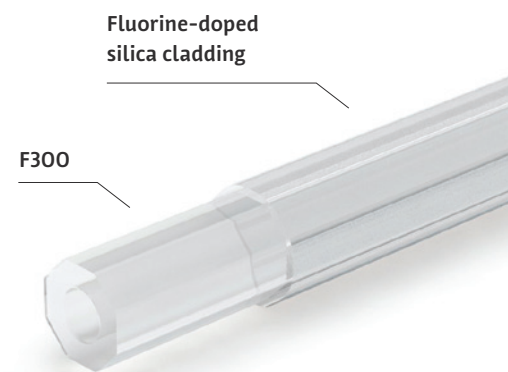
Optran® NCT	300–2400 nm
-------------	-------------

Numerical aperture (NA)

Standard	0,22 ± 0,02
High	0,26 ± 0,02

Advantages

- Manufactured at ISO 9001 compliant facility
- jacketing in house
- different NA
- different CCDR



Technical data

Wavelength / spectral range	Optran® NCT: 300 – 2400 nm
Numerical aperture (NA)	0,22 ± 0,02 0,26 ± 0,02 or customised
Tube material	F300
Standard core / cladding ratios	1:1,0 1:1,15 1:1,20 or customised

Standard	Dimension (mm)
Inner hole dia	12,2 ± 0,4 5,5 ± 0,4
Outer F300 tube size (flat fo flat)	24 ± 0,8 22 ± 0,8
Hole concentricity	< 0,15
Length	up to 450
Corner radius	≈ 4

Applications

Ceram Optec® NCT will be useful for manufacturing of active all silica fibers and multiply clad fibers.

Headquarter

CeramOptec® GmbH, Siemensstr. 44, 53121 Bonn, Germany
 Sales / Development, Brühler Straße 30, 53119 Bonn, Germany
 Phone: +49.228.979 670, Fax: +49.228.979 6799
 sales@ceramoptec.com, www.ceramoptec.com

Production sites

CeramOptec® GmbH Brühler Straße 30, 53119 Bonn, Germany
 CeramOptec® SIA Domes iela 1a, 5316 Livani, Latvia