DCF-UN-50/400-15
Passive Double Clad Fiber

CorActive offers one of the most extensive selections of passive component and laser delivery fibers on the market. CorActive passive fibers are matched to CorActive active fibers and other commercially available active fibers. CorActive's DCF-UN-50/400-15 passive double clad fiber is specifically designed for use in high-power laser beam delivery applications.

SPECIFICATIONS

Optical		
Core NA		0.15 ± 0.01
Clad NA		> 0.45
Geometrical&Mechanical		
Core Diameter	µm	50 ± 5
Clad Diameter	µm	400 ± 10
Coating Diameter	µm	560 ± 20
Core/Clad Concentricity Error	µm	≤ 2.5
Proof Test	kpsi	≥ 100

TYPICAL APPLICATIONS

- Laser Beam Delivery

ADVANTAGES

- Compatible with industry standards
- Low background losses
- Excellent geometrical properties

RELATED PRODUCTS

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