



FUD-3502, Revision: A CMS6 Optical Fiber

You have selected an application designed fiber, not fully released which may have a longer lead time than our standard products.

| Parameter | Min | Nom | Max | Unit | Compliance |
|--------------------------------|---|------|------|------|------------|
| Operating Wavelength | 980 | | 1250 | nm | Design |
| Core NA | | 0.14 | | | Design |
| Cutoff | 870 | | 970 | nm | Measured |
| Mode Field Diameter at 1060 nm | 5 | | 8 | μm | Measured |
| Core Diameter | | 6.5 | | μm | Design |
| Clad Diameter | 124 | | 126 | μm | Measured |
| Core/Clad Offset | 0 | | 0.5 | μm | Measured |
| Coating Diameter | 230 | | 260 | μm | Measured |
| Coating-Clad Concentricity | 0 | | 5 | μm | Measured |
| Proof test Level | 100 | | 120 | kpsi | Measured |
| Operating Temperature Range | -55 | | 85 | °C | Design |
| Comments | Coating Requirements: UV Cured, Dual Acrylate | | | | |



7 Airport Park Road, East Granby, CT 06026 • 860.408.5000 • Toll-free 866.466.0214 • Fax 860.844.0210 • E-mail info@nufern.com • www.nufern.com •
Nufern products are manufactured under an ISO 9001:2008 certified quality management system.



Custom developed fiber (FUD) specifications are subject to change without notice. Other configurations such as alternative form factors, optimized cut-off and UV cured color coating may be available. Let us know how Nufern can assist with your requirements.