FUD-4087, Revision: C
CMS-10 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	1400		1600	nm	Design
Core NA		0.11			Design
Cutoff	1280		1480	nm	Measured
Mode Field Diameter at 1550 nm	10.8		12.8	µm	Measured
Core Diameter		10		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
Prooftest Level	200		220	kpsi	Measured
Operating Temperature Range	-55		85	°C	Design
Comments	Photosensitivity Requirements: Photosensitive Fiber. Target Photosensitivity ratio between the cladding and core to be 1.75 Other Requirements: UV Cured, Dual Acrylate Fiber.				

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.