



FUD-4230, Revision: A MM-S200/240-22HTA 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 | 800 | | 1600 | nm | Design |
| Core NA | 0.2 | 0.22 | 0.24 | | Measured |
| Core Diameter | 198 | 200 | 202 | μm | Measured |
| Clad Diameter | 238 | 240 | 242 | μm | Measured |
| Core/Clad Offset | 0 | | 2 | μm | Measured |
| Coating Diameter | 305 | 320 | 335 | μm | Measured |
| Proof test Level | 100 | | 120 | kpsi | Measured |
| Operating Temperature Range | -55 | | 125 | °C | Design |
| Comments | Special Core Dopants: Pure fused silica, low OH core. Special Deposited Cladding Dopants: Fluorine doped fused silica. Coating Requirements: UV Cured, High Temperature Dual Acrylate | | | | |



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 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.