



**1441472 Rev: AA**  
**BDF-S50/70/360-22FA-HP, Pure Silica Core Multimode Optical Fiber**



Parameters	Min	Max	Nom	Unit	Compliance
Core NA	0.2	0.24	0.22		Measured
Second Clad NA (5%)	0.46				Design
Core Diameter	50	52	51	μm	Measured
First Clad Diameter	70	74	72	μm	Measured
Second Clad Diameter	360	375	367.5	μm	Measured
Coating Diameter	535	565	550	μm	Measured
Long Term Bend Radius	54			mm	Design
Short Term Bend Radius	18			mm	Design
Proof test Level	100	120		kpsi	Measured
Operating Wavelength	700	2200		nm	Design
Flat Top Technology Verified	1	1			Measured

**Comments**

Customer Comments: Core designed with the Flat-Top Technology
Coating Requirements: Low Index Polymer NuCoat-FA-HP
Low or High -OH Core: Low
Special Core Dopants: Pure Silica Core

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