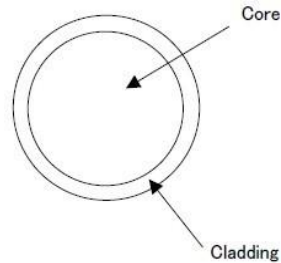


# Data Sheet

## Fiber light cable, Ø 0.5mm



**Fiber Core Materials: PMMA**

**Fiber Cladding Materials: Fluorinated Polymer**

**Core refractive index: 1.49**

**Numerical Aperture: 0.5**

**Length: 100 meter**

### Specification:

Project		Acceptance criteria or test conditions	Index		
			Unit	Min.	Max.
Max range	Storage temperature	In a dry environment	°C	-55	+70
	Working temperature	In a dry environment	°C	-55	+70
Optical performance	attenuation	650nm parallel light	dB/km	-	250
Mechanical behavior	Minimum Bend Radius	Additional loss ≤0.5dB	mm	10	-
	Tensile Strength	JIS C 6861	N	14	-