



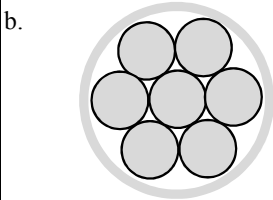
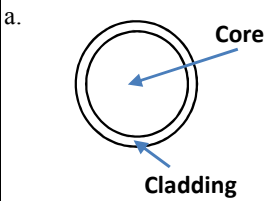
**MINAR
ILLUMINATION**

**Sparkle/Side Spot Fiber Cable
PMMA Plastic Optical Fiber
FIBER OPTIC LIGHT**

DATA SHEET

Specifications:

Core Material: Polymethyl-Methacrylate Resin (Acrylic/PMMA)
 Cladding Material: a. N/A
 b. Fluorinated Polymeras
 Outer Diameter: 0.75mm~4.0mm
 Dot Distance: 3cm
 Spool Length: 3000m-900m
 Bend Radius: Minimum 10 x fiber diameter
 Core Refractive Index:1.49
 Refractive Index Profile: Step index
 Numeric Aperture: 0.50
 Attenuation: ≤0.2dB/M (Mitsubishi), 0.3dB/M (MF), 0.22dB/M (MHF)
 Operation Temperature: -55°C - 70°C
 Operating Temperature Range: -55°C - 70°C



Ordering Code	Core Diameter	Outer Diameter	Spool Length	PVC Sheath	Min. Bend Radius	Brand
SSOF-1*0.75	0.75mm	0.75mm	2700m	N/A	5mm	Mitsubishi or Minar
SSOF-1*1.0	1mm	1mm	1500m	N/A	10mm	
PSSOF-1*0.75	0.75mm	1.5mm	2700m	Clear	15mm	
PSSOF-1*1.0	1.8mm	1.8mm	3000m	Clear	18mm	
PSSOF-3*0.75	3*0.75mm	3mm	1350m	Clear	30mm	
PSSOF-3*1.0	3*1.0mm	3.5mm	900m	Clear	35mm	
PSSOF-7*0.75	7*0.75mm	4mm	900m	Clear	40mm	

OTHER INFORMATION:

1. The fiber strand itself does not emit light or contain any color. It just transmits the light from light engine to the other end.
2. Mind the minimum bend radius.
3. During installation and use, special care should be taken to the strands not to touch any solid objects or to bear pressure to prevent scratching or crushing.
4. Foam spool is applied in the packaging.
5. Hot knife is recommended for cutting of a cluster of fiber tails.
6. The light engine, depending on its power consumption and aperture, is capable for different length and number of the fiber strands.
7. Cusmized specification, such as the dot distance, fiber strands diameters, is welcome.



MINAR ILLUMINATION ELECTRONIC LTD.

佛山铭家照明电器有限公司

Add: Room 504, Building 3, Taohui Home Appliance Park, Sanle East Road 23, Shunjiang Community, Beijiao Town, Shunde District, Foshan City, Guangdong Province, China

Contact: George Yenn Mobile/Wechat/Whatsapp: +86 13602260195 <http://www.minarpof.com> Email: markets@minar.com.cn