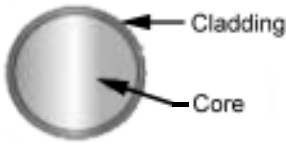


## solid core side glow fiber

<p>Parameters:</p> <ul style="list-style-type: none"> <li>*◆ Core material: MMA</li> <li>*◆ Cladding material: FEP</li> <li>*◆ Reflective index: 1.375</li> <li>*◆ minimum bending radius: 5 time's fiber's diameter</li> <li>*◆ Recommended temperature : 10℃ ~ 50℃</li> </ul>	
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## Specifications

Items		Unit	Numerical value	Test method
structure parameter	Cladding diameter	mm	1.5 ±0.2	JIS C 6862
	Cladding ellipticity	%	≤ 6	
	Weight	g/m	3.5	
optical properties	Attenuation	dB/km	350	JIS C 6862
	wavelength range	nm	380-780	
	N.A.		1.475	
Mechanical properties	Alternating bending (200 times)	d/B	*additional loss increase ≤2dB	JIS C 6861
	Tensile yield strength	N	70	
	Retortion (5 times)	d/B	*additional loss increase	
	Dash (0.4 N.m)	d/B	*additional loss increase	

Application range: lighting decoration

Working temperature: -20℃ ~ +75℃