

Gain Flattening Filter (GFF) Device

Features:

- Low Insertion Loss
- Flat Spectral Gain
- Epoxy-Free in Optical Path
- Telcordia Compliant
- RoHS Compliant

Applications:

- EDFA Systems



Specifications^{1,2}:

Parameter	Unit		Grade "A"	
Wavelength Range	C-band	nm	1528~1565	
	L-band		1570~1610	
Peak Insertion Loss	Max.	nm	0.70	
Peak to Peak Error Function	Max.	dB	0.60	
Polarization Dependent Loss	Max.	dB	0.10	
Return Loss	Min.	dB	50	
Fiber Type	Corning SMF-28e			
Fiber Length	Min.	m	1.0	
Power Handling	Max.	mW	500	
Operating Temperature			°C	0~70
Storage Temperature			°C	- 40~ 85
Package Dimension			mm	(φ)5.5 x (L)35 for 250 μm fiber
				(φ)5.5 x (L)39 for 900 μm fiber

1. All specifications include the effect of operating temperature and all status of polarization..
2. Values referenced without connectors.

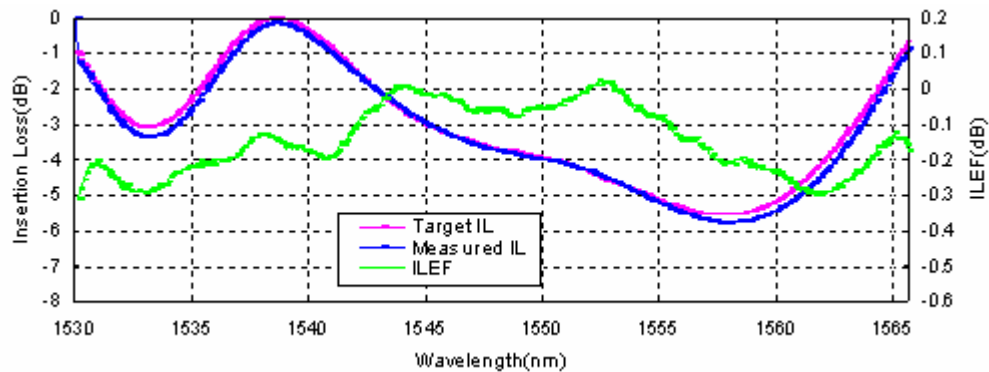


Fig.1 Target curve sample. Customized target curve is also available.

