

Other Components

FBG (Fiber Bragg Grating)



Features

- Wide Bandwidth & Reflectivity Range
- Variety of Fiber Types
- Precise Wavelength Matching

Applications

- Fiber Lasers
- Fiber Sensor
- Industrial, R & D

Specifications

Parameters	FBG (Fiber Bragg grating)	LPG (Long Period grating)
Central Wavelength [nm]	<ul style="list-style-type: none"> • 980, 1060, 1310, 1480 ± 0.2 • 1460 ~ 1600 ± 0.1 (SCL Band) 	<ul style="list-style-type: none"> • 980, 1060, 1310, 1480 • 1460 ~ 1600
Bandwidth [nm]	<ul style="list-style-type: none"> • 0.1 ~ 0.9 ± 0.05 	<ul style="list-style-type: none"> • > 20
Reflectivity [%]	<ul style="list-style-type: none"> • 1 ~ 3 ± 0.5 • 5 ~ 10 ± 1 • 20 ~ 99 ± 5 	<ul style="list-style-type: none"> • —
Fiber Type	<ul style="list-style-type: none"> • SMF, MMF, LMA • 980/1060 Fiber • PM Fiber • Photo Sensitive Fiber • EDF (Erbium doped Fiber) • Polyimide Coated Fiber 	<ul style="list-style-type: none"> • SMF, MMF, LMA • 980/1060 Fiber • PM Fiber • Photo Sensitive Fiber • EDF (Erbium doped Fiber) • Polyimide Coated Fiber

* Optional

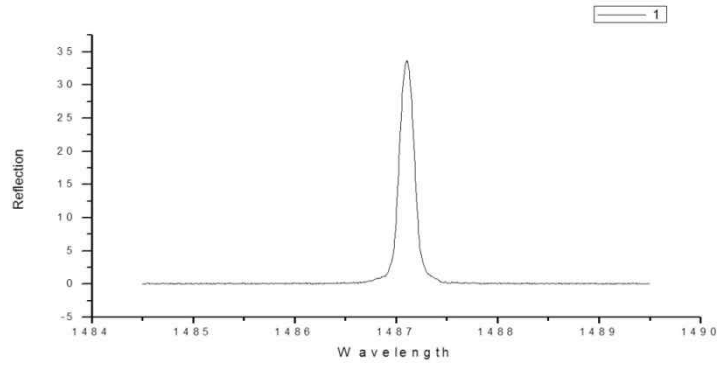
Optical fiber connector and loss buffer tube for easy handling

Order Information

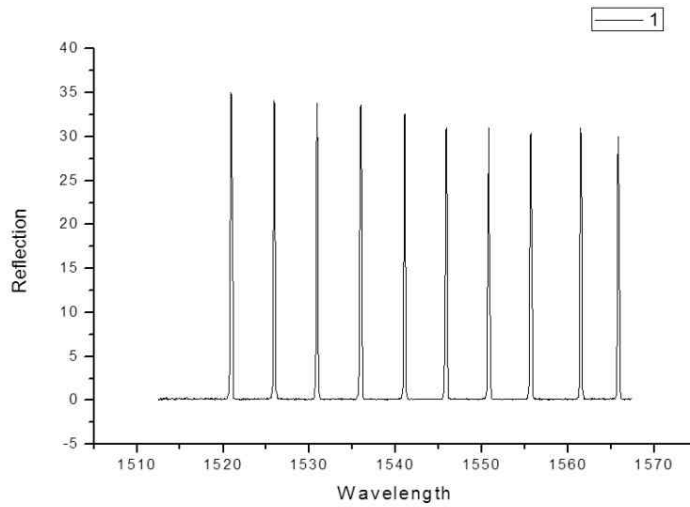
Add: Huscent 221,226 Cheomdangwagi-ro, Buk-gu, Gwangju, Korea
 E-mail: huscent@naver.com ☎ Tel: 82-62-975-7301 Fax: 82-62-975-7302

Spectrum

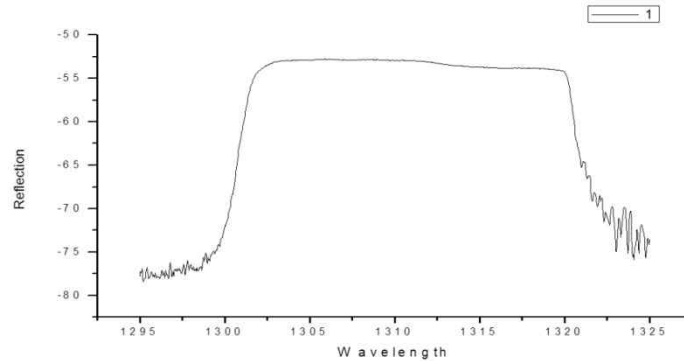
Standard grating



Array Type grating



Chirped grating



Order Information

Add: Huscent 221,226 Cheomdangwagi-ro, Buk-gu, Gwangju, Korea
E-mail: huscent@naver.com ☎ Tel: 82-62-975-7301 Fax: 82-62-975-7302