

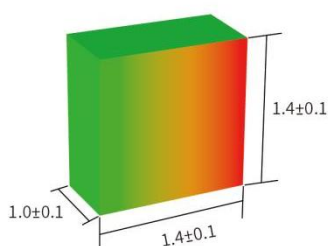
# HBP1064

## Application

- ◆ Fiber Lasers
- ◆ Fiber Sensing
- ◆ EDFA

Parameters (参数)	Unit (单位)	Specifications (规格)
Parallelism	deg	0.15~0.5 (between two surface)
Surface Quality		20/10
Substrate Material		WMS-15
Operating Temperature	°C	0 ~85
Storage Temperature	°C	-40 ~ 85
Optical Wavelength Range	nm	1000~1100
Center Wavelength@1.8 Degree Incidence In Air	nm	1064.0
Center Wavelength Tolerance	nm	-0/+0.6
Pass Band Width @ 0.3dB Down From Peak	nm	>9.00
Stop Band Width @ -10dB Down From Peak	nm	< 12.00
Wavelength Suppression(1000-1050 & 1078-1120nm)	dB	>40
Rejection Isolation @ CWL+/-4.5nm	dB	>13
Passband Loss @ CWL +/-4.5nm	dB	<0.25
Passband Ripple	dB	<0.2
Reflect band Loss	dB	<0.2
Scattering	dB	>50 @ 0.25deg
PDL	dB	<0.05
Thermal Wavelength Drift	nm/°C	0.002
Reflection @ Passband	%	≤ 0.2
Stability Testing		85°C/85RH for 500Hrs
Size (Length*Width*Thickness)	nm	(1.4+/-0.1)*(1.4+/-0.1)*(1.0+/-0.1)

## 外形示意图/Outline Diagram



## 光谱示意图/Spectral

