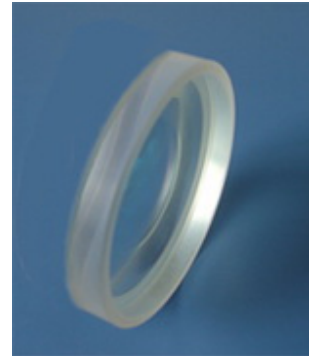
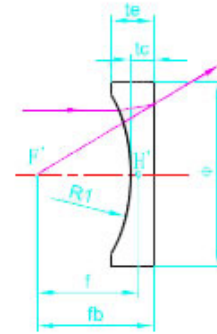


### BK7 Plano-Concave Lenses

Specifications:	
Material:	BK7 grade A optical glass
Design Wavelength:	546.1nm
Design Index:	1.5183 ± 0.0005
Diameter Tolerance:	+0.0, -0.15mm
Paraxial Focal Length:	±2%
Centration:	3 arc minutes
Clear Aperture:	>85%
Surface Figure:	$\lambda/4@632.8\text{nm}$
Surface Quality:	60-40 scratch and dig
Bevel:	0.25mm × 45°



Plano-Concave Lenses



Part No	f (mm)	Φ(mm)	R1 (mm)	tc (mm)	te (mm)	fb (mm)
PVB101	-8.0	6.0	4.15	2.0	3.3	-9.3
PVB201	-15.0	12.7	7.78	2.0	5.3	-16.3
PVB202	-20.0	12.7	10.37	2.0	4.1	-21.3
PVB301	-35.0	25.4	18.14	2.0	7.2	-36.3
PVB302	-50.0	25.4	25.92	2.0	5.3	-51.3
PVB401	-100.0	50.0	51.83	3.0	9.4	-102.0

## FIFO Optics Co., Ltd

China Address: 2nd Floor, B2-B08, Rongqiao Jinjiang New World No.66, Jiangbin, Boulevard West, Fuzhou Fujian, 350002 P.R.China.

Tel: +86-591-8389-7866

Fax: +86-591-8383-5578

E-mail: [marketing@fifooptics.com](mailto:marketing@fifooptics.com)

URL: [www.fifooptics.com](http://www.fifooptics.com)

USA Address: 2010 Crow Canyon Place, Suite 100, San Ramon, 94583 U.S.A.

Tel: (925)234-4868

Fax: (925)892-6228

E-mail: [marketing@fifooptics.com](mailto:marketing@fifooptics.com)

URL: [www.fifooptics.com](http://www.fifooptics.com)