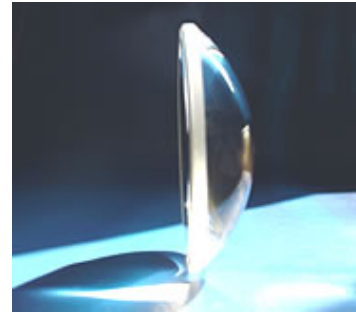
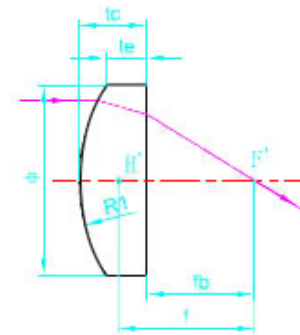


BK7 Plano-Convex Lenses

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-Convex Lenses



Part No	f (mm)	Φ(mm)	R1 (mm)	tc (mm)	te (mm)	fb (mm)
PXB101	4.0	2.0	2.073	1.26	1.0	3.2
PXB201	8.0	6.0	4.15	3.3	2.0	5.8
PXB202	10.0	6.0	5.18	3.0	2.0	8.0
PXB301	15.0	12.7	7.78	5.3	2.0	11.5
PXB302	20.0	12.7	10.37	4.2	2.0	17.2
PXB401	25.4	25.4	13.17	11.7	2.0	17.1
PXB402	50.0	25.4	25.92	5.3	2.0	46.8
PXB501	80.0	30.0	41.46	4.8	2.0	76.8
PXB502	100.0	30.0	51.83	4.2	2.0	97.2
PXB601	100.0	50.0	51.83	9.4	3.0	93.8
PXB602	150.0	50.0	77.75	7.1	3.0	145.3

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