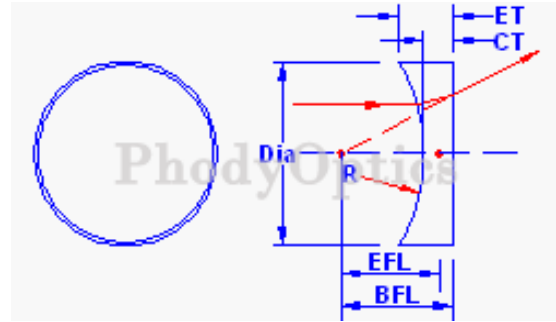



UV Fused Silica Plano Concave Lenses

Material:	UV Fused Silica
Design Wavelength:	587.6nm
Design Index:	1.45846±0.0005
Focal Length Tolerance:	±1%
Diameter Tolerance:	+0.0,-0.1mm
Center Thickness:	±0.1mm
Surface Figure:	$\lambda/4@632.8\text{nm}$
Surface Quality:	40-20 scratch and dig
Centration:	3 arc minutes
Clear Aperture:	>90%
Bevel:	<0.25mm x 45°
Coating:	specified by customer


UV Fused Silica Plano Concave Lenses

Part No.	Dia(mm)	EFL(mm)	R(mm)	CT(mm)	ET(mm)	BFL(mm)
PCS06010	6.00	-10.00	-4.58	2.00	3.10	-11.37
PCS08012	8.00	-12.00	-5.50	2.00	3.70	-13.37
PCS12020	12.70	-20.00	-9.17	2.00	4.50	-21.37
PCS12025	12.70	-25.00	-11.46	3.00	4.90	-27.06
PCS12030	12.70	-30.00	-13.75	3.00	4.50	-32.06
PCS12050	12.70	-50.00	-22.92	3.50	4.40	-52.40
PCS12075	12.70	-75.00	-34.38	3.50	4.10	-77.40
PCS12100	12.70	-100.00	-45.85	3.50	3.90	-102.40
PCS12200	12.70	-200.00	-91.69	4.00	4.20	-202.74
PCS25030	25.40	-30.00	-13.75	3.00	11.40	-32.06
PCS25050	25.40	-50.00	-22.92	3.00	6.80	-52.06
PCS25075	25.40	-75.00	-34.38	3.50	5.90	-77.40
PCS25100	25.40	-100.00	-45.85	3.50	5.30	-102.40
PCS50075	50.80	-75.00	-34.38	3.50	14.60	-77.40
PCS50100	50.80	-100.00	-45.85	4.00	11.60	-102.74
PCS50150	50.80	-150.00	-68.77	4.00	8.80	-152.74