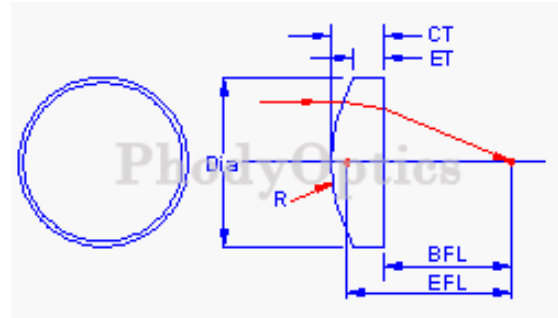


UV Fused Silica Plano Convex Lenses

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:	λ/4@632.8nm
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 Convex Lenses

Part No.	Dia(mm)	EFL(mm)	R(mm)	CT(mm)	ET(mm)	BFL(mm)
PXS05010	5.00	10.00	4.58	2.20	1.50	8.49
PXS06010	6.00	10.00	4.58	2.60	1.50	8.22
PXS06015	6.00	15.00	6.88	2.20	1.50	13.49
PXS06020	6.00	20.00	9.17	2.00	1.50	18.63
PXS06030	6.00	30.00	13.75	1.80	1.50	28.77
PXS12020	12.70	20.00	9.17	4.30	1.80	17.05
PXS12030	12.70	30.00	13.75	3.30	1.80	27.74
PXS12040	12.70	40.00	18.34	2.90	1.80	38.01
PXS12050	12.70	50.00	22.92	2.70	1.80	48.15
PXS12075	12.70	75.00	34.38	2.40	1.80	73.35
PXS12100	12.70	100.00	45.85	2.20	1.80	98.49
PXS25035	25.40	35.00	16.05	8.20	2.00	29.38
PXS25040	25.40	40.00	18.34	7.10	2.00	35.13
PXS25050	25.40	50.00	22.92	5.80	2.00	46.02
PXS25075	25.40	75.00	34.38	4.40	2.00	71.98
PXS25100	25.40	100.00	45.85	3.80	2.00	97.39
PXS25125	25.40	125.00	57.31	3.40	2.00	122.67
PXS25150	25.40	150.00	68.77	3.20	2.00	147.81
PXS25175	25.40	175.00	80.23	3.00	2.00	172.94
PXS25200	25.40	200.00	91.69	2.90	2.00	198.01
PXS25250	25.40	250.00	114.62	2.70	2.00	248.15
PXS25300	25.40	300.00	137.54	2.60	2.00	298.22

 **UV Fused Silica Plano Convex Lenses**

Part No.	Dia(mm)	EFL(mm)	R(mm)	CT(mm)	ET(mm)	BFL(mm)
PXS25500	25.40	500.00	229.23	2.40	2.00	498.35
PXS25750	25.40	750.00	343.85	2.20	2.00	748.49
PXS25110	25.40	1000.00	458.46	2.20	2.00	998.49
PXS50060	50.80	60.00	27.51	19.80	3.00	46.42
PXS50075	50.80	75.00	34.38	14.10	3.00	65.33
PXS50100	50.80	100.00	45.85	10.60	3.00	92.73
PXS50150	50.80	150.00	68.77	7.80	3.00	144.65
PXS50200	50.80	200.00	91.69	6.60	3.00	195.47
PXS50250	50.80	250.00	114.62	5.80	3.00	246.02
PXS50300	50.80	300.00	137.54	5.40	3.00	296.30
PXS50500	50.80	500.00	229.23	4.40	3.00	496.98
PXS50750	50.80	750.00	343.85	3.90	3.00	747.33
PXS50110	50.80	1000.00	458.46	3.70	3.00	997.46