



Plano-Concave Lenses



Specifications

Material	BK7, UV grade fused silica
Focal Length	± 2%
Diameter	+0.00/- 0.05 mm
Clear Aperture	90%
Center Thickness	+/- 0.02 mm
Centration	0.005 mm
Scratch and Dig	10-5, 40-20, 60-40
Surface Accuracy	$\lambda/4$, $\lambda/10$, at 633nm

Ordering Information

PLCX • BK7 & UV Fused Silica Lenses Plano-Concave

Part Number	Focal Length <i>f</i> (mm)	Diameter \varnothing (mm)	Material
PLCC-F10-D5	-10.0	5.0	BK7
PLCC-F10-D5-UV	-10.0	5.0	UVFS
PLCC-F15-D8	-15.0	8.0	BK7
PLCC-F15-D12.5	-15.0	12.5	BK7
PLCC-F15-D7.5-UV	-15.0	7.5	UVFS
PLCC-F20-D10	-20.0	10.0	BK7
PLCC-F20-D12.5	-20.0	12.5	BK7
PLCC-F20-D10-UV	-20.0	10.0	UVFS
PLCC-F25-D12.5	-25.0	12.5	BK7
PLCC-F25-D25	-25.0	25.0	BK7
PLCC-F25-D10-UV	-25.0	10.0	UVFS
PLCC-F30-D12.5	-30.0	12.5	BK7
PLCC-F30-D20	-30.0	20.0	BK7
PLCC-F38.1-D25.4	-38.1	25.4	BK7
PLCC-F40-D12.5	-40.0	12.5	BK7
PLCC-F40-D21	-40.0	21.0	BK7
PLCC-F40-D25.4	-40.0	25.4	BK7
PLCC-F50-D12.5	-50.0	12.5	BK7
PLCC-F50-D20	-50.0	20.0	BK7
PLCC-F50-D25	-50.0	25.0	BK7
PLCC-F50-D30	-50.0	30.0	BK7
PLCC-F50-D40	-50.0	40.0	BK7
PLCC-F50-D15-UV	-50.0	15.0	UVFS
PLCC-F50-D25-UV	-50.0	25.0	UVFS
PLCC-F50-D25.4-UV	-50.0	25.4	UVFS

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Part Number	Focal Length f (mm)	Diameter \varnothing (mm)	Material
PLCC-F60-D12.7	-60.0	12.7	BK7
PLCC-F75-D15	-75.0	15.0	BK7
PLCC-F75-D25	-75.0	25.0	BK7
PLCC-F75-D50	-75.0	50.0	BK7
PLCC-F75-D25.4-UV	-75.0	25.4	UVFS
PLCC-F75-D38.1-UV	-75.0	38.1	UVFS
PLCC-F85-D22	-85.0	22.0	BK7
PLCC-F100-D25	-100.0	25.0	BK7
PLCC-F100-D30.0	-100.0	30.0	BK7
PLCC-F100-D42	-100.0	42.0	BK7
PLCC-F100-D50	-100.0	50.0	BK7
PLCC-F100-D25.4-UV	-100.0	25.4	UVFS
PLCC-F100-D50.8-UV	-100.0	50.8	UVFS
PLCC-F200-D30	-200.0	30.0	BK7
PLCC-F200-D25-UV	-200.0	25.0	UVFS
PLCC-F200-D50-UV	-200.0	50.0	UVFS
PLCC-F300-D25	-300.0	25.0	BK7
PLCC-F300-D25-UV	-300.0	25.0	UVFS
PLCC-F500-D25	-500.0	25.0	BK7

