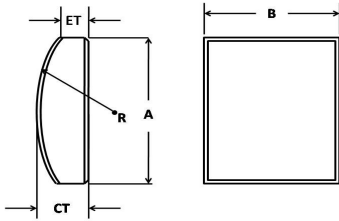


Cylindrical BK-7 Plano-Convex Lenses

Product Code: CLCX-BK



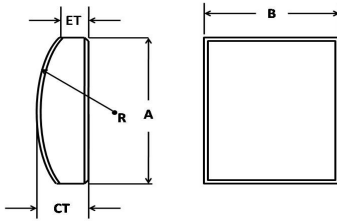
Substrate Materials: BK-7
 Diameter Tolerance: +0.000 /-0.005" [+0.000/-0.127mm]
 Thickness tolerance: +/-0.010" [+/-0.25mm]
 Focal length tolerance: +/-0.5%
 Concentricity: < 3 arc minutes
 Surface Quality : 20-10
 Surface Figure: $\lambda/4$ for X direction
 $\lambda/2$ for Y direction
 Clear Aperture: \geq central 85% of diameter

- Customer specified antireflection coatings are available.
- Non-standard lenses are also available, but require a quotation for price and delivery. Please contact OptiSource, LLC Technical Sales for all of your non-standard requirements.
- **Focal length is nominal at 1064nm.**

Part Number	X (mm)	Y (mm)	R (mm)	Nominal f (mm)	ET (mm)	CT (mm)
CLCX-1005-12.7-BK	25.4	12.7	6.57	12.7	3.0	7.9
CLCX-1005-19.1-BK	25.4	12.7	9.82	19.1	3.0	5.3
CLCX-1010-50.8-BK	25.4	25.4	26.3	50.8	3.0	6.4
CLCX-1010-100-BK	25.4	25.4	51.7	100	3.0	4.6
CLCX-1010-500-BK	25.4	25.4	258.5	500	3.0	3.3
CLCX-1010-1000-BK	25.4	25.4	517.0	1000	3.0	3.2
CLCX-2010-25.4-BK	50.8	25.4	13.1	25.4	3.0	12.8
CLCX-2010-38.1-BK	50.8	25.4	19.7	38.1	3.0	7.6
CLCX-2010-50.8-BK	50.8	25.4	26.3	50.8	3.0	6.3
CLCX-2010-76.2-BK	50.8	25.4	39.4	76.2	3.0	5.1
CLCX-2010-100-BK	50.8	25.4	51.7	100	3.0	4.6
CLCX-2020-100-BK	50.8	50.8	51.7	100	3.0	9.7
CLCX-2020-200-BK	50.8	50.8	103.4	200	3.0	6.2
CLCX-2020-500-BK	50.8	50.8	258.5	500	3.0	4.3
CLCX-2020-1000-BK	50.8	50.8	517.0	1000	3.0	3.7

Cylindrical UV Fused Silica Plano-Convex Lenses

Product Code: CLCX-UV



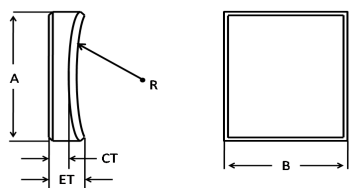
Substrate Materials: UV Fused Silica
 Diameter Tolerance: +0.000 /-0.005" [+0.000/-0.127mm]
 Thickness tolerance: +/-0.010" [+/-0.25mm]
 Focal length tolerance: +/-0.5%
 Concentricity: < 3 arc minutes
 Surface Quality : 20-10
 Surface Figure: $\lambda/4$ for X direction
 $\lambda/2$ for Y direction
 Clear Aperture: \geq central 85% of diameter

- Customer specified antireflection coatings are available.
- Non-standard lenses are also available, but require a quotation for price and delivery. Please contact OptiSource, LLC Technical Sales for all of your non-standard requirements.
- **Focal length is nominal at 1064nm.**

Part Number	X (mm)	Y (mm)	R (mm)	Nominal f (mm)	ET (mm)	CT (mm)
CLCX-1010-50.8-UV	25.4	25.4	23.4	50.8	3.0	6.4
CLCX-1010-100-UV	25.4	25.4	46.0	100	3.0	4.7
CLCX-1010-500-UV	25.4	25.4	230.0	500	3.0	3.3
CLCX-1010-1000-UV	25.4	25.4	460.0	1000	3.0	3.2
CLCX-2010-38.1-UV	50.8	25.4	17.5	38.1	3.0	7.5
CLCX-2010-50.8-UV	50.8	25.4	23.4	50.8	3.0	6.4
CLCX-2010-76.2-UV	50.8	25.4	35.1	76.2	3.0	5.2
CLCX-2010-100-UV	50.8	25.4	46.0	100	3.0	4.1
CLCX-2020-100-UV	50.8	50.8	46.0	100	3.0	9.8
CLCX-2020-200-UV	50.8	50.8	92.0	200	3.0	6.6
CLCX-2020-500-UV	50.8	50.8	230.0	500	3.0	3.7
CLCX-2020-1000-UV	50.8	50.8	460.0	1000	3.0	3.2

Cylindrical BK-7 Plano-Concave Lenses

Product Code: CLCC-BK



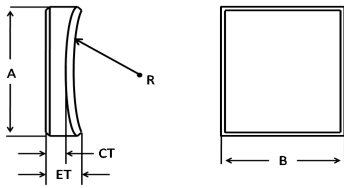
Substrate Materials: BK-7
 Diameter Tolerance: +0.000 /-0.005" [+0.000/-0.127mm]
 Thickness tolerance: +/-0.010" [+/-0.25mm]
 Focal length tolerance: +/-0.5%
 Concentricity: < 3 arc minutes
 Surface Quality : 20-10
 Surface Figure: $\lambda/4$ for X direction
 $\lambda/2$ for Y direction
 Clear Aperture: \geq central 85% of diameter

- Customer specified antireflection coatings are available.
- Non-standard lenses are also available, but require a quotation for price and delivery. Please contact OptiSource, LLC Technical Sales for all of your non-standard requirements.
- **Focal length is nominal at 1064nm.**

Part Number	X (mm)	Y (mm)	R (mm)	Nominal f (mm)	CT (mm)	ET (mm)
CLCC-1005-12.7-BK	25.4	12.7	6.57	-12.7	6.0	9.6
CLCC-1005-25.4-BK	25.4	12.7	13.1	-25.4	6.0	7.4
CLCC-1010-50.8-BK	25.4	25.4	26.3	-50.8	6.0	9.4
CLCC-1010-100-BK	25.4	25.4	51.7	-100	6.0	7.6
CLCC-1010-500-BK	25.4	25.4	258.5	-500	6.0	6.3
CLCC-1010-1000-BK	25.4	25.4	517.0	-1000	6.0	6.2
CLCC-2010-25.4-BK	50.8	25.4	13.1	-25.4	6.0	7.7
CLCC-2010-38.1-BK	50.8	25.4	19.7	-38.1	6.0	10.7
CLCC-2010-50.8-BK	50.8	25.4	26.3	-50.8	6.0	9.4
CLCC-2010-76.2-BK	50.8	25.4	39.4	-76.2	6.0	8.2
CLCC-2010-100-BK	50.8	25.4	51.7	-100	6.0	7.6
CLCC-2020-100-BK	50.8	50.8	51.7	-100	6.0	12.7
CLCC-2020-200-BK	50.8	50.8	103.4	-200	6.0	9.2
CLCC-2020-500-BK	50.8	50.8	258.5	-500	6.0	7.3
CLCC-2020-1000-BK	50.8	50.8	517.0	-1000	6.0	6.6

Cylindrical UV Fused Silica Plano-Concave Lenses

Product Code: CLCC-UV



Substrate Materials: UV Fused Silica
 Diameter Tolerance: +0.000 /-0.005" [+0.000/-0.127mm]
 Thickness tolerance: +/-0.010" [+/-0.25mm]
 Focal length tolerance: +/-0.5%
 Concentricity: < 3 arc minutes
 Surface Quality : 20-10
 Surface Figure: $\lambda/4$ for X direction
 $\lambda/2$ for Y direction
 Clear Aperture: \geq central 85% of diameter

- Customer specified antireflection coatings are available.
- Non-standard lenses are also available, but require a quotation for price and delivery. Please contact OptiSource, LLC Technical Sales for all of your non-standard requirements.
- **Focal length is nominal at 1064nm.**

Part Number	X (mm)	Y (mm)	R (mm)	Nominal f (mm)	CT (mm)	ET (mm)
CLCC-1010-50.8-UV	25.4	25.4	23.4	-50.8	3.0	4.1
CLCC-1010-100-UV	25.4	25.4	46.0	-100	3.0	4.7
CLCC-1010-500-UV	25.4	25.4	230.0	-500	3.0	3.3
CLCC-1010-1000-UV	25.4	25.4	460.0	-1000	3.0	3.2
CLCC-2010-38.1-UV	50.8	25.4	17.5	-38.1	3.0	7.8
CLCC-2010-50.8-UV	50.8	25.4	23.4	-50.8	3.0	6.5
CLCC-2010-76.2-UV	50.8	25.4	35.1	-76.2	3.0	5.3
CLCC-2010-100-UV	50.8	25.4	46.0	-100	3.0	4.7
CLCC-2020-100-UV	50.8	50.8	46.0	-100	4.5	11.6
CLCC-2020-200-UV	50.8	50.8	92.0	-200	4.5	7.9
CLCC-2020-500-UV	50.8	50.8	230.0	-500	4.5	5.9
CLCC-2020-1000-UV	50.8	50.8	460.0	-1000	4.5	4.6