



Lenses >> Double-Concave Lenses

Products

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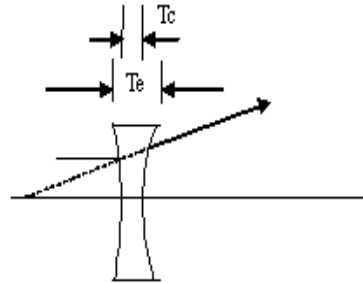
Crystal Optics

[Calcite Material](#)
[ND:YV04](#)
[ND:YAG](#)
[Sapphire \(Al2O3\)](#)
[KTP](#)
[BBO](#)

Semi Wafer

[Glass Wafer](#)
[Silicon Wafer](#)
[Germanium Wafer](#)
[Sapphire Wafer](#)

Material: Bk7, Fused Silica, Germanium, Silicon, Sapphire, MgF2



Specifications

Material	Bk7, (other material upon request)
Focal Length Tolerance	2%
Fringes	1-5
Irregularity of Fringes	0.2-0.5
Diameter Tolerance	+0.10/-0.10 mm
Center Thickness(Tc) Tolerance	+0.10/-0.10 mm
Centration	3 arc minutes
Clear Aperture	90% of diameter
Surface Quality:	60-40 scratch and dig
Coating	Single-layer MgF2 AR Coateds

Product list

Product No.	Diameter (mm)	Focal Length f (mm)	f _b	Center Thickness T _c (mm)	Edge Thickness T _e (mm)
LDA601	6.0	-9.8	-10.4	2.0	2.9
LDA101	10.0	-15.1	-15.8	2.0	3.6
LDA102	10.0	-30.0	-30.7	2.0	2.8
LDA121	12.7	-19.0	-19.7	2.0	4.2
LDA122	12.7	-25.4	-26.0	2.0	3.6
LDA123	12.7	-38.1	-38.8	2.0	3.0
LDA201	20.0	-30.0	-30.8	2.7	6.0
LDA202	20.0	-40.0	-40.9	2.7	5.1
LDA203	20.0	-60.0	-61.2	2.7	4.3
LDA251	25.4	-50.8	-51.8	3.0	6.2
LDA252	25.4	-75.0	-76.3	3.0	5.1
LDA253	25.4	-100.0	-101.7	3.0	4.6
LDA254	25.4	-150.0	-150.9	3.0	4.1
LDA301	30.0	-60.0	-61.3	3.5	7.1
LDA302	30.0	-180.0	-181.1	3.5	4.7
LDA303	30.0	-250.0	-251.3	3.5	4.4
LDA381	38.1	-125.0	-126.5	4.0	6.8
LDA382	38.1	-200.0	-201.6	4.0	5.8
LDA383	38.1	-300.0	-301.5	4.0	5.2
LDA401	40.0	-100.0	-101.4	4.0	7.9
LDA402	40.0	-150.0	-151.4	4.0	6.6
LDA501	50.8	-250.0	-251.5	5.0	7.5
LDA502	50.8	-400.0	-401.6	5.0	6.6
LDA503	50.8	-500.0	-501.7	5.0	6.3

Note: special material and size are available upon request.

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