



Lenses >> Plano-Concave Lenses

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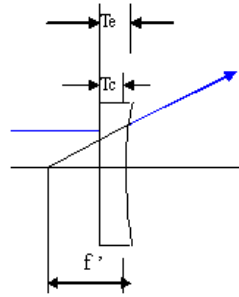
Crystal Optics

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

Semi Wafer

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

Material: Bk7, Fused Silica, Silicon, Sapphire, Germanium, CaF2, MgF2



Specifications

Material	Bk7, (other material upon request)
Focal Length Tolerance	2%
Fringes	1-5
Fringes Irregularity	0.2-0.5
Diameter Tolerance	+0.0/-0.10 mm
Center Thickness(Tc) Tolerance	+0.0/-0.10 mm
Centration	3 arc minutes
Clear Aperture	90%
Surface Quality:	60-40 scratch and dig
Coating	MgF2 AR Coateds

Product List

Product No.	Diameter (mm)	Focal Length (mm)	R (mm)	Center Thickness Tc (mm)	Edge Thickness Te (mm)
LPA061	6.3	-25.0	-12.912	1.5	1.89
LPA062	6.3	-40.0	-20.65	1.5	1.71
LPA063	6.3	-63.0	-32.51	1.5	1.65
LPA101	10.0	-25.0	-12.912	1.5	2.51
LPA102	10.0	-31.5	-16.27	1.5	2.29
LPA103	10.0	-40.0	-20.65	1.5	2.11
LPA104	10.0	-63.0	-32.51	1.5	1.89
LPA161	16.0	-25.0	-12.912	1.5	4.22
LPA162	16.0	-31.5	-16.27	1.5	3.60
LPA163	16.0	-40.0	-20.65	1.5	3.11
LPA164	16.0	-63.0	-32.51	1.5	2.50
LPA165	16.0	-160.0	-82.60	1.5	1.89
LPA251	25.0	-25.4	-13.112	2.0	11.16
LPA252	25.0	-31.5	-16.27	2.0	7.86
LPA253	25.0	-40.0	-20.65	2.0	6.21
LPA254	25.0	-63.0	-32.51	2.0	4.50
LPA255	25.0	-160.0	-82.60	2.0	2.95
LPA256	25.0	-500.0	-258.20	2.0	2.30
LPA257	25.0	-1000.0	-516.4	2.0	2.15
LPA401	40.0	-63.0	-32.51	2.5	9.38
LPA402	40.0	-160.0	-82.60	2.5	4.96
LPA403	40.0	-500.0	-258.2	2.5	3.28
LPA501	50.0	-160.0	-82.60	3.0	6.87
LPA502	50.0	-500.0	-258.2	3.0	4.21

Note: Special material and size are available upon request.



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