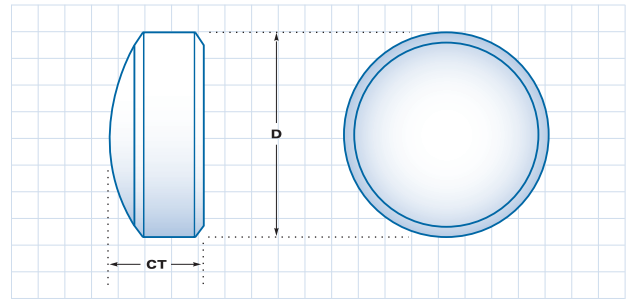


SPECIFICATIONS

Material:	Mono Crystal Ge
Surface Flatness:	< /20 @ 10.6 μm
Surface Quality:	< 40/20
Diameter Tolerance:	+0.000" / -0.010"
Thickness Tolerance:	±0.010"
Centering Error:	< 3 arcmin
Focal Length Tolerance:	±0.5%
Bevel:	0.015" FW @ 45°
Clear Aperture:	> 90% of diameter



PART NUMBER

(All units in inches)	FL @ 10.6μm	D	ET
LPX-0508-1.0-G	1.00	0.50	0.080
LPX-0710-1.0-G	1.00	0.75	0.100
LPX-1012-1.0-G	1.00	1.00	0.120
LPX-1112-1.0-G	1.00	1.10	0.120
LPX-1516-1.0-G	1.00	1.50	0.160
LPX-2020-1.0-G	1.00	2.00	0.200
LPX-0508-1.5-G	1.50	0.50	0.080
LPX-0710-1.5-G	1.50	0.75	0.100
LPX-1012-1.5-G	1.50	1.00	0.120
LPX-1112-1.5-G	1.50	1.10	0.120
LPX-1516-1.5-G	1.50	1.50	0.160
LPX-2020-1.5-G	1.50	2.00	0.200
LPX-0508-2.0-G	2.00	0.50	0.080
LPX-0710-2.0-G	2.00	0.75	0.100
LPX-1012-2.0-G	2.00	1.00	0.120
LPX-1112-2.0-G	2.00	1.10	0.120
LPX-1516-2.0-G	2.00	1.50	0.160
LPX-2020-2.0-G	2.00	2.00	0.200
LPX-0508-2.5-G	2.50	0.50	0.080
LPX-0710-2.5-G	2.50	0.75	0.100
LPX-1012-2.5-G	2.50	1.00	0.120
LPX-1112-2.5-G	2.50	1.10	0.120
LPX-1516-2.5-G	2.50	1.50	0.160
LPX-2020-2.5-G	2.50	2.00	0.200
LPX-0508-3.0-G	3.00	0.50	0.080
LPX-0710-3.0-G	3.00	0.75	0.100
LPX-1012-3.0-G	3.00	1.00	0.120
LPX-1112-3.0-G	3.00	1.10	0.120
LPX-1516-3.0-G	3.00	1.50	0.160
LPX-2020-3.0-G	3.00	2.00	0.200
LPX-0508-3.5-G	3.50	0.50	0.080
LPX-0710-3.5-G	3.50	0.75	0.100
LPX-1012-3.5-G	3.50	1.00	0.120
LPX-1112-3.5-G	3.50	1.10	0.120
LPX-1516-3.5-G	3.50	1.50	0.160
LPX-2020-3.5-G	3.50	2.00	0.200

PART NUMBER

(All units in inches)	FL @ 10.6μm	D	ET
LPX-0508-3.75-G	3.75	0.50	0.080
LPX-0710-3.75-G	3.75	0.75	0.100
LPX-1012-3.75-G	3.75	1.00	0.120
LPX-1112-3.75-G	3.75	1.10	0.120
LPX-1516-3.75-G	3.75	1.50	0.160
LPX-2020-3.75-G	3.75	2.00	0.200
LPX-0508-4.0-G	4.00	0.50	0.080
LPX-0710-4.0-G	4.00	0.75	0.100
LPX-1012-4.0-G	4.00	1.00	0.120
LPX-1112-4.0-G	4.00	1.10	0.120
LPX-1516-4.0-G	4.00	1.50	0.160
LPX-2020-4.0-G	4.00	2.00	0.200
LPX-0508-5.0-G	5.00	0.50	0.080
LPX-0710-5.0-G	5.00	0.75	0.100
LPX-1012-5.0-G	5.00	1.00	0.120
LPX-1112-5.0-G	5.00	1.10	0.120
LPX-1516-5.0-G	5.00	1.50	0.160
LPX-2020-5.0-G	5.00	2.00	0.200
LPX-0508-7.5-G	7.50	0.50	0.080
LPX-0710-7.5-G	7.50	0.75	0.100
LPX-1012-7.5-G	7.50	1.00	0.120
LPX-1112-7.5-G	7.50	1.10	0.120
LPX-1516-7.5-G	7.50	1.50	0.160
LPX-2520-7.5-G	7.50	2.50	0.200
LPX-0508-10.0-G	10.00	0.50	0.080
LPX-0710-10.0-G	10.00	0.75	0.100
LPX-1012-10.0-G	10.00	1.00	0.120
LPX-1112-10.0-G	10.00	1.10	0.120
LPX-1516-10.0-G	10.00	1.50	0.160
LPX-2020-10.0-G	10.00	2.00	0.200

ORDERING EXAMPLE:

LPX - 1516 - 5.0 - G

↑ PRODUCT CODE ↑ DIAMETER - THICKNESS ↑ FOCAL - LENGTH ↑ MATERIAL