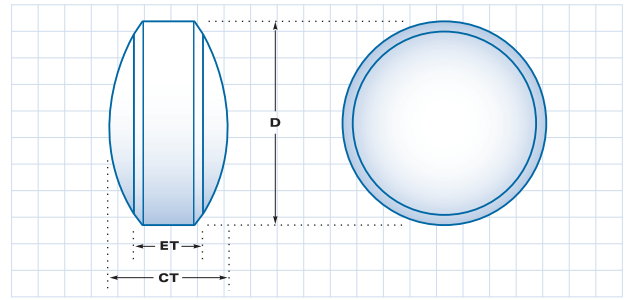


SPECIFICATIONS

Material:	BK7, UVFS
Surface Flatness:	< /10 @ 633nm
Surface Quality:	< 10/5
Diameter Tolerance:	+0.00 / -0.25mm
Thickness Tolerance:	±0.25mm
Centering Error:	< 3 arcmin
Focal Length Tolerance:	±0.5%
Bevel:	0.35mm FW @ 45°
Clear Aperture:	> 90% of diameter



PART NUMBER	P A R T N U M B E R				
	BK7	FL	FL	D	ROC
	633nm	1064nm	(All units in mm)		
LBX-7.5-10-B	10	10.2	7.5	9.7	3.5
LBX-10.0-10-B	10	10.2	10.0	9.4	5.0
LBX-10.0-25-B	25	25.4	10.0	25.2	3.0
LBX-12.7-25-B	25	25.4	12.7	25.1	3.5
LBX-19.0-25-B	25	25.4	19.0	24.6	6.3
LBX-25.4-25-B	25	25.4	25.4	23.9	10.0
LBX-12.7-35-B	35	35.5	12.7	35.4	3.5
LBX-25.4-35-B	35	35.5	25.4	34.8	7.1
LBX-12.7-50-B	50	50.8	12.7	51.0	3.0
LBX-19.0-50-B	50	50.8	19.0	50.7	4.5
LBX-25.4-50-B	50	50.8	25.4	50.4	6.3
LBX-38.1-50-B	50	50.8	38.1	49.2	12.7
LBX-12.7-75-B	75	76.2	12.7	76.7	3.0
LBX-25.4-75-B	75	76.2	25.4	76.3	5.6
LBX-38.1-75-B	75	76.2	38.1	75.9	7.6
LBX-50.8-75-B	75	76.2	50.8	75.0	12.7
LBX-12.7-100-B	100	101.6	12.7	102.5	3.0
LBX-25.4-100-B	100	101.6	25.4	102.2	4.5
LBX-38.1-100-B	100	101.6	38.1	101.7	7.6
LBX-50.8-100-B	100	101.6	50.8	101.3	10.0
LBX-12.7-125-B	125	127.0	12.7	128.2	3.0
LBX-25.4-125-B	125	127.0	25.4	128.1	4.0
LBX-50.8-125-B	125	127.0	50.8	127.1	9.5
LBX-12.7-150-B	150	152.4	12.7	154.0	3.0
LBX-25.4-150-B	150	152.4	25.4	153.8	4.0
LBX-50.8-150-B	150	152.4	50.8	153.0	8.9
LBX-25.4-200-B	200	203.1	25.4	205.3	4.0
LBX-50.8-200-B	200	203.1	50.8	204.6	8.0
LBX-25.4-250-B	250	253.9	25.4	256.8	4.0
LBX-50.8-250-B	250	253.9	50.8	256.1	8.0
LBX-25.4-300-B	300	304.7	25.4	308.3	4.0
LBX-50.8-300-B	300	304.7	50.8	307.6	8.0
LBX-25.4-500-B	500	507.9	25.4	514.3	4.0
LBX-50.8-500-B	500	507.9	50.8	513.6	8.0
LBX-25.4-600-B	600	609.5	25.4	617.3	4.0
LBX-50.8-600-B	600	609.5	50.8	616.6	8.0
LBX-25.4-750-B	750	761.8	25.4	771.8	4.0
LBX-50.8-750-B	750	761.8	50.8	771.1	8.0
LBX-25.4-1000-B	1000	1015.8	25.4	1029.3	4.0
LBX-50.8-1000-B	1000	1015.8	50.8	1028.6	8.0

PART NUMBER	P A R T N U M B E R				
	UVFS	FL	FL	D	ROC
	266nm	1064nm	(All units in mm)		
LBX-7.5-10-U	10	11.1	7.5	9.4	3.5
LBX-10.0-10-U	10	11.1	10.0	9.1	5.0
LBX-10.0-25-U	25	27.8	10.0	24.5	3.0
LBX-12.7-25-U	25	27.8	12.7	24.4	3.5
LBX-19.0-25-U	25	27.7	19.0	23.9	6.3
LBX-25.4-25-U	25	27.7	25.4	23.2	10.0
LBX-12.7-35-U	35	38.9	12.7	34.4	3.5
LBX-25.4-35-U	35	38.9	25.4	33.8	7.1
LBX-12.7-50-U	50	55.6	12.7	49.5	3.0
LBX-19.0-50-U	50	55.6	19.0	49.2	4.5
LBX-25.4-50-U	50	55.6	25.4	48.9	6.3
LBX-38.1-50-U	50	55.5	38.1	47.8	12.7
LBX-12.7-75-U	75	83.5	12.7	74.5	3.0
LBX-25.4-75-U	75	83.4	25.4	74.1	5.6
LBX-38.1-75-U	75	83.4	38.1	73.7	7.6
LBX-50.8-75-U	75	83.3	50.8	72.8	12.7
LBX-12.7-100-U	100	111.3	12.7	99.5	3.0
LBX-25.4-100-U	100	111.3	25.4	99.2	4.5
LBX-38.1-100-U	100	111.3	38.1	98.7	7.6
LBX-50.8-100-U	100	111.2	50.8	98.3	10.0
LBX-12.7-125-U	125	139.2	12.7	124.5	3.0
LBX-25.4-125-U	125	139.1	25.4	124.3	4.0
LBX-50.8-125-U	125	139.1	50.8	123.4	9.5
LBX-12.7-150-U	150	167.0	12.7	149.5	3.0
LBX-25.4-150-U	150	167.0	25.4	149.3	4.0
LBX-50.8-150-U	150	166.9	50.8	148.5	8.9
LBX-25.4-200-U	200	222.7	25.4	199.3	4.0
LBX-50.8-200-U	200	222.6	50.8	198.7	8.0
LBX-25.4-250-U	250	278.3	25.4	249.3	4.0
LBX-50.8-250-U	250	278.3	50.8	248.7	8.0
LBX-25.4-300-U	300	334.0	25.4	299.3	4.0
LBX-50.8-300-U	300	334.0	50.8	298.7	8.0
LBX-25.4-500-U	500	556.7	25.4	499.3	4.0
LBX-50.8-500-U	500	556.7	50.8	498.7	8.0
LBX-25.4-600-U	600	668.1	25.4	599.3	4.0
LBX-50.8-600-U	600	668.0	50.8	598.7	8.0
LBX-25.4-750-U	750	835.1	25.4	749.3	4.0
LBX-50.8-750-U	750	835.1	50.8	748.7	8.0
LBX-25.4-1000-U	1000	1113.5	25.4	999.3	4.0
LBX-50.8-1000-U	1000	1113.5	50.8	998.7	8.0

ORDERING EXAMPLE:

LPX - **25.4** - **50** - **U**
 ↑ PRODUCT CODE ↑ DIAMETER ↑ FOCAL-LENGTH ↑ MATERIAL