

Potassium Bromide (KBr)

Diameter tolerance	+0,-0.005" (+0,-0.13 mm)
Center thickness tolerance	±0.008" (±0.2 mm)
Design Wavelength	10.6 microns
Focal Length Tolerance	±2%
Surface Quality	60/40
Clear Aperture	90% Central Diameter
Wedge Angle	< 3 arc min
Surface Irregularity	1/20 λ at 10.6 microns

CAT #	DIA, in	DIA, mm	FOC, mm	CT, mm	R, mm	ET, mm
KB-PX-12-25	0.5	12.7	25.4	3.6	13.336	2.0
KB-PX-12-50	0.5	12.7	50.8	2.8	26.67	2.0
KB-PX-12-76	0.5	12.7	76.2	2.5	39.99	2.0
KB-PX-25-50	1.0	25.4	50.8	5.8	26.67	2.6
KB-PX-25-63	1.0	25.4	63.5	5.0	33.34	2.6
KB-PX-25-76	1.0	25.4	76.2	4.6	39.99	2.6
KB-PX-25-100	1.0	25.4	100	4.1	52.82	2.6
KB-PX-25-150	1.0	25.4	150	3.6	79.07	2.6
KB-PX-25-200	1.0	25.4	200	3.3	105.00	2.6
KB-PX-25-250	1.0	25.4	250	3.2	131.22	2.6
KB-PX-25-500	1.0	25.4	500	2.9	262.40	2.6
KB-PX-38-50	1.5	38.1	50.8	11.0	26.67	3.0
KB-PX-38-63	1.5	38.1	63.5	9.0	33.34	3.0
KB-PX-38-76	1.5	38.1	76.2	7.9	39.99	3.0
KB-PX-38-100	1.5	38.1	100	6.6	52.82	3.0
KB-PX-38-150	1.5	38.1	150	5.4	79.07	3.0
KB-PX-38-200	1.5	38.1	200	4.8	105.00	3.0
KB-PX-38-250	1.5	38.1	250	4.4	131.22	3.0
KB-PX-38-500	1.5	38.1	500	3.7	262.40	3.0
KB-PX-38-1000	1.5	38.1	1000	3.4	529.7	3.0
KB-PX-38-2000	1.5	38.1	2000	3.2	1052.0	3.0
KB-PX-50-76	2.0	50.8	76.2	13.2	39.99	4.1
KB-PX-50-100	2.0	50.8	100	10.5	52.82	4.0
KB-PX-50-150	2.0	50.8	150	8.2	79.07	4.0
KB-PX-50-200	2.0	50.8	200	7.0	105.00	4.0
KB-PX-50-250	2.0	50.8	250	6.5	131.22	4.0
KB-PX-50-500	2.0	50.8	500	5.3	262.40	4.0
KB-PX-50-1000	2.0	50.8	1000	4.6	529.7	4.0
KB-PX-50-2000	2.0	50.8	2000	4.3	1052.0	4.0
KB-PX-76-150	3.0	76.2	150	15.0	79.07	5.5
KB-PX-76-200	3.0	76.2	200	12.7	105.00	5.5
KB-PX-76-250	3.0	76.2	250	11.2	131.22	5.5
KB-PX-76-500	3.0	76.2	500	8.3	262.40	5.0
KB-PX-76-1000	3.0	76.2	1000	6.4	529.7	5.0
KB-PX-76-2000	3.0	76.2	2000	5.7	1052.0	5.0

Custom sizes and specifications are available