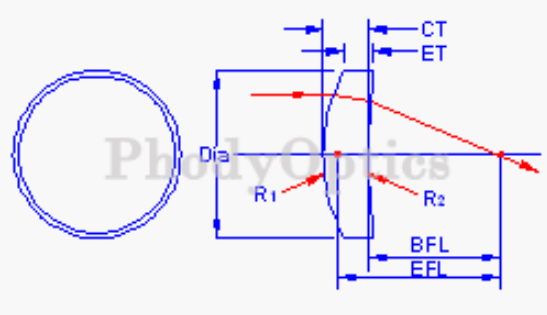



BK7 Positive Meniscus Lenses

Material:	BK7 grade A optical glass	
Design Wavelength:	632.8nm	
Design Index:	1.51509±0.0005	
Focal Length Tolerance:	±1%	
Diameter Tolerance:	+0.0,-0.1mm	
Center Thickness:	±0.1mm	
Surface Figure:	$\lambda/4@632.8\text{nm}$	
Surface Quality:	40-20 scratch and dig	
Centration:	3 arc minutes	
Clear Aperture:	>90%	
Bevel:	<0.25mm x 45°	
Coating:	specified by customer	

BK7 Positive Meniscus Lenses

Part No.	Dia(mm)	EFL(mm)	R1(mm)	R2(mm)	CT(mm)	ET(mm)	BFL(mm)
PMK25100	25.40	100.00	32.13	82.15	3.60	2.00	96.19
PMK25125	25.40	125.00	40.61	106.94	3.30	2.00	121.54
PMK25150	25.40	150.00	49.07	131.59	3.10	2.00	146.78
PMK25200	25.40	200.00	66.15	182.18	2.80	2.00	197.12
PMK25250	25.40	250.00	83.36	233.87	2.60	2.00	247.35
PMK25300	25.40	300.00	100.90	288.30	2.50	2.00	297.47
PMK25400	25.40	400.00	136.54	402.38	2.40	2.00	397.61
PMK25500	25.40	500.00	172.92	523.88	2.30	2.00	497.74
PMK25110	25.40	1000.00	371.56	1330.74	2.20	2.00	997.99
PMK50100	50.80	100.00	30.34	65.80	9.70	1.10	89.13
PMK50125	50.80	125.00	39.17	92.90	8.20	2.40	116.10
PMK50150	50.80	150.00	47.87	119.31	7.30	2.70	142.22
PMK50200	50.80	200.00	65.16	171.58	6.20	2.90	193.53
PMK50250	50.80	250.00	82.54	224.69	5.50	3.00	244.34
PMK50300	50.80	300.00	100.08	279.12	5.10	3.00	294.80
PMK50400	50.80	400.00	135.80	393.38	5.00	3.40	394.99
PMK50500	50.80	500.00	172.33	515.70	5.00	3.70	495.07
PMK50110	50.80	1000.00	371.50	1326.56	5.00	4.40	995.42