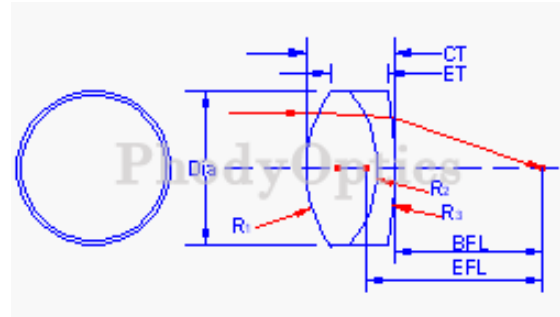


➔ Achromatic Doublets Lenses

Material:	BK7,SF5
Design Wavelength:	480nm,546.1,643.8nm
Focal Length Tolerance:	±1%
Diameter Tolerance:	+0.0,-0.1mm
Center Thickness:	±0.1mm
Surface Figure:	$\lambda/4@632.8\text{nm}$
Surface Quality:	60-40 scratch and dig
Centration:	3 arc minutes
Clear Aperture:	>90%
Bevel:	<0.25mm x 45°
Coating:	Vis R<0.5%@425-675nm



Achromatic Doublets Lenses

Part No.	Dia(mm)	EFL(mm)	CT(mm)	ET(mm)	BFL(mm)	Glass Type
PAD06020	6.25	20.00	3.60	3.00	18.23	BK7-SF5
PAD06025	6.25	25.00	3.20	2.73	23.45	BK7-SF5
PAD06030	6.25	30.00	3.20	2.80	28.43	BK7-SF5
PAD06050	6.25	35.00	3.20	2.86	33.59	BK7-SF5
PAD06040	6.25	40.00	3.30	3.01	38.46	BK7-SF5
PAD06050	6.25	50.00	3.00	2.76	48.61	BK7-SF5
PAD06060	6.25	60.00	3.30	3.11	58.46	BK7-SF5
PAD09027	9.00	27.00	5.19	4.25	24.22	BK7-SF5
PAD09036	9.00	36.00	4.00	3.32	34.17	BK7-SF5
PAD09040	9.00	40.00	5.06	4.45	37.54	BK7-SF5
PAD09045	9.00	45.00	4.30	3.76	42.97	BK7-SF5
PAD09075	9.00	75.00	4.60	4.28	72.35	BK7-SF5
PAD12040	12.50	40.00	5.06	3.88	37.54	BK7-SF5
PAD12045	12.50	45.00	5.00	3.94	42.52	BK7-SF5
PAD12050	12.50	50.00	5.00	4.06	47.61	BK7-SF5
PAD12060	12.50	60.00	5.00	4.21	57.59	BK7-SF5
PAD12075	12.50	75.00	4.60	4.00	72.35	BK7-SF5
PAD12080	12.50	80.00	3.70	3.12	78.40	BK7-SF5
PAD12090	12.50	90.00	3.58	3.06	88.47	BK7-SF5
PAD12100	12.50	100.00	4.50	4.03	97.92	BK7-SF5
PAD15050	15.00	50.00	6.50	5.12	46.17	BK7-SF5
PAD15075	15.00	75.00	7.50	6.59	70.78	BK7-SF5


Achromatic Doublets Lenses

Part No.	Dia(mm)	EFL(mm)	CT(mm)	ET(mm)	BFL(mm)	Glass Type
PAD18080	18.00	80.00	7.50	6.27	76.52	BK7-SF5
PAD18125	18.00	125.00	6.50	5.72	121.95	BK7-SF5
PAD20060	20.00	60.00	7.00	4.98	56.51	BK7-SF5
PAD25075	25.00	75.00	9.50	6.97	70.39	BK7-SF5
PAD25100	25.00	100.00	8.50	6.61	81.21	BK7-SF5
PAD25125	25.00	125.00	8.40	6.90	120.89	BK7-SF5
PAD25150	25.00	150.00	7.90	6.60	146.10	BK7-SF5
PAD25175	25.00	175.00	9.00	7.90	170.84	BK7-SF5
PAD25200	25.00	200.00	12.50	11.56	194.14	BK7-SF5
PAD25225	25.00	225.00	5.50	4.66	222.69	BK7-SF5
PAD25250	25.00	250.00	7.50	6.75	246.63	BK7-SF5
PAD25275	25.00	275.00	7.50	6.82	271.60	BK7-SF5
PAD25300	25.00	300.00	5.50	4.89	297.73	BK7-SF5
PAD25400	25.00	400.00	5.50	5.02	397.84	BK7-SF5
PAD25500	25.00	500.00	5.50	5.13	497.57	BK7-SF5
PAD30100	30.00	100.00	11.05	8.31	94.54	BK7-SF5
PAD30150	30.00	150.00	10.70	8.88	144.63	BK7-SF5
PAD30200	30.00	200.00	7.50	6.15	196.57	BK7-SF5
PAD30300	30.00	300.00	7.00	6.10	296.85	BK7-SF5
PAD40160	40.00	160.00	12.50	9.48	154.10	BK7-SF5
PAD40200	40.00	200.00	12.50	10.09	194.20	BK7-SF5
PAD40250	40.00	250.00	12.50	10.57	244.32	BK7-SF5
PAD40400	40.00	400.00	12.50	11.30	394.33	BK7-SF5
PAD40450	40.00	450.00	10.00	8.94	445.69	BK7-SF5
PAD40500	40.00	500.00	10.00	9.04	497.60	BK7-SF5
PAD50500	50.00	500.00	12.00	10.50	494.50	BK7-SF5