

Multimode Achromatic Fiber Collimators

Multimode Achromatic Fiber Collimators is used for wide band application. Chromatic aberration is elaborately compensated with special design on materials, curves, thickness and separation of lenses. Please use right connectors and fibers listed in tables.



400~650nm Multimode Achromatic Fiber Collimators

Wavelength (nm)	Bandwidth (nm)	Waist Beam (mm)	Div. (mrad)	EFL (mm)	N.A. (Lens)	Package Dia. (mm)	Fiber Type	Connector
450	±30	5.4	7.5	10.09	0.37	11	62.5/125 NA0.27	FC/PC FC/APC
		12.5	4.3	25	0.25	15		
		4.4	21	10.09	0.37	11	200/220 NA0.22	
		12.1	8.8	25	0.25	15		
		4.4	41	10.09	0.37	11	400/440 NA0.22	
		12.1	16.7	25	0.25	15		
485	±30	4.4	11.2	10.1	0.37	11	105/125 NA0.22	
		11.5	4.9	25	0.25	15	200/220 NA0.22	
		4.4	21.1	10.1	0.37	11		
		11.5	8.8	25	0.25	15		
		7.5	28.4	10.1	0.37	11	200/230 NA0.37	
525	400~700	5.4	8	10.11	0.37	11	62.5/125 NA0.27	
		12.5	3.9	25.02	0.25	15	105/125 NA0.22	
		4.4	11.2	10.11	0.37	11		
		11.4	4.8	25.02	0.25	15		
		4.4	21.2	10.11	0.37	11	200/220 NA0.22	
		11.3	8.6	25.02	0.25	15	400/440 NA0.22	
		4.4	41.2	10.11	0.37	11		
		11.3	16.5	25.02	0.25	15		
635	400~700	5.4	8.4	10.14	0.37	11	62.5/125 NA0.27	
		12.5	3.8	25.07	0.25	15	105/125 NA0.22	
		4.4	11.4	10.14	0.37	11		
		11.2	4.7	25.07	0.25	15		
		4.4	21.3	10.14	0.37	11	200/220 NA0.22	
		11.2	8.5	25.07	0.25	15	400/440 NA0.22	
		4.4	41.3	10.14	0.37	11		
		11.2	16.4	25.07	0.25	15		

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780~1064nm Multimode Achromatic Fiber Collimators

Wavelength (nm)	Bandwidth (nm)	Waist Beam (mm)	Div. (mrad)	EFL (mm)	NA (Lens)	Package Dia. (mm)	Transmittance	Fiber Type	Connector
780	600~1050	5.4	8.3	10.04	0.37	11	>92%	62.5/125 NA0.27	FC/PC FC/APC
		12.5	4.9	24.97	0.25	15			
		4.4	11.5	10.04	0.37	11		105/125 NA0.22	
		11	4.5	24.97	0.25	15			
		4.4	21.4	10.04	0.37	11		200/220 NA0.22	
		11	8.4	24.97	0.25	15			
850	600~1050	5.4	8.4	10.05	0.37	11		62.5/125 NA0.27	
		12.5	4.8	24.98	0.25	15			
		4.4	11.5	10.05	0.37	11		105/125 NA0.22	
		10.9	4.5	24.98	0.25	15			
		4.4	21.5	10.05	0.37	11		200/220 NA0.22	
		10.9	8.4	24.98	0.25	15			
		4.4	41.5	10.05	0.37	11		400/440 NA0.22	
		10.9	16.5	24.98	0.25	15			
905	600~1050	4.4	11.5	10.06	0.37	11		105/125 NA0.22	
		4.4	21.5	10.06	0.37	11		200/220 NA0.22	
1064	1050~1700	5.4	7.7	10.03	0.37	11		62.5/125 NA0.27	
		12.5	4.9	24.94	0.25	15			
		5.4	11.3	10.03	0.37	11	105/125 NA0.22		
		10.7	5	24.94	0.25	15			
		4.4	21.3	10.03	0.37	11	200/220 NA0.22		
		10.7	9.2	24.94	0.25	15			
		4.4	41.3	10.03	0.37	11	400/440 NA0.22		
		10.7	17.8	24.94	0.25	15			

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1200~1700nm Multimode Achromatic Fiber Collimators

Wavelength (nm)	Bandwidth (nm)	Waist Beam (mm)	Div. (mrad)	EFL (mm)	NA (Lens)	Package Dia. (mm)	Transmittance	Fiber Type	Connector		
1310	1050~1700	5.4	7.8	10.07	0.37	11	>92%	62.5/125 NA0.27	FC/PC FC/APC		
		12.5	5.3	25.01	0.25	15					
		4.4	11.2	10.07	0.37	11		105/125 NA0.22			
		10.6	5.12	25.01	0.25	15					
		4.4	21.2	10.07	0.37	11		200/220 NA0.22			
		10.7	9.2	25.01	0.25	15					
		4.4	41.2	10.07	0.37	11		400/440 NA0.22			
		10.7	17.8	25.01	0.25	15					
1550	1050~1700	5.4	7.8	10.11	0.37	11		>92%		62.5/125 NA0.27	FC/PC FC/APC
		12.5	5.8	25.1	0.25	15					
		4.4	11.7	10.11	0.37	11				105/125 NA0.22	
		10.7	5	25.1	0.25	15					
		4.4	21.2	10.11	0.37	11				200/220 NA0.22	
		10.7	9.1	25.1	0.25	15					
		4.4	41.1	10.11	0.37	11				400/440 NA0.22	
		10.7	17.6	25.1	0.25	15					