

Zoom Fiber Collimators

Zoom fiber collimators can change beam size continuously while keeping beam pattern homogeneous and clear. It works like zoom lenses of camera, instead of only adjusting separation distance between lenses and fiber as focus adjustable fiber collimators. Beam quality is much better than focus adjusting. It can be used in telemetry, illumination, lidar and so on.



Single Wavelength Zoom Fiber Collimators

Zoom Ratio	Working Distance	Range of Div. changes	Power Capacity	Package Size	Transmittance	Fiber Type	Connector
20×	30~600m	0.05~1.0°	30W	Ø50×150mm	85%	60/125	FC/PC
50×	20~1000m	0.05~2.5°	50W	Ø50×220mm		105/125 200/220	

Three-wavelength Zoom Fiber Collimators

Zoom Ratio	Working Distance	Range of Div. changes	Power Capacity	Package Size	Transmittance	Fiber Type	Connector
50×	20~1000m	0.05~2.5°	20W	Ø55×260mm	80%	60/125 400/440	FC/PC