

U Benches

Each fiberport has five degrees of freedom adjustment. Travel of X and Y direction is $\pm 0.7\text{mm}$, Z $>2\text{mm}$, pitch and yaw $\pm 4\text{degree}$. It's used for applications requiring flexibility.



F=7.5mm U Benches

Wavelength (nm)	Bandwidth (nm)	Waist Beam (mm)	Div. (mrad)	EFL (mm)	NA(Lens)	Transmittance	Fiber Type	Connector
1064	± 30	25	4.5	49.84	0.25	>92%	62.5/125	FC/PC FC/APC Sma905
	± 30	21.2	2.8	49.84	0.25		105/125	
	± 30	21.2	4.9	49.84	0.25		200/220	
	± 30	21.2	9.3	49.84	0.25		400/440	
1310	± 30	25	4.5	49.97	0.25		62.5/125	
	± 30	21.2	2.7	49.97	0.25		105/125	
	± 30	21.2	4.8	49.97	0.25		200/220	
	± 30	21.2	9.2	49.97	0.25		400/440	
1550	± 30	25	4.5	50.16	0.25		62.5/125	
	± 30	21.2	2.7	50.16	0.25		105/125	
	± 30	21.2	4.8	50.16	0.25		200/220	
	± 30	21.2	9.1	50.16	0.25		400/440	

F=10mm U Benches Assembling Achromatic Lenses

Wavelength (nm)	EFL (mm)	Fiber MFD (um)	Waist Beam (mm)	Div. (mrad)	NA(Lens)	AR Coating	Transmittance
350 - 700	10	3.5	1.64	0.35	0.23	R<1.0%@350 - 700 nm	>95%
600-1050	10	5	2.16	0.5	0.23	R<1.0%@600 - 1050 nm	
1050 - 1650	10	10.4	1.99	0.99	0.23	R<1.0%@1050 - 1650 nm	

F=11mm U Benches Assembling Aspherical lenses

Wavelength (nm)	EFL (mm)	Fiber MFD (um)	Waist Beam (mm)	Div. (mrad)	NA(Lens)	AR Coating	Transmittance
350 - 700	11	3.5	1.8	0.32	0.2	R<1.0%@350 - 700 nm	>95%
600-1050	11	5	2.38	0.46	0.2	R<1.0%@600 - 1050 nm	
1050 - 1650	11	10.4	2.09	0.95	0.2	R<1.0%@1050 - 1650 nm	