

Components For Isolator/DWDM/Hybrid/Filter



Magnetic Ring	
Material Type	Samarium Cobalt
Dimensions (mm)	3 (OD) x 1.81 (ID) x 3.0 (L)
	3 (OD) x 1.81 (ID) x 4.0 (L) or custom size

High Precision Glass Tube	
Material Type	Borosilicate (Pyrex)
Dimensions (mm)	OD= 2.78±0.03; ID+1.801 +0.003/-0 or custom size
Length (mm)	2, 4, 8.5, 10, 12 or custom size



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LNB Wedge

Coating	AR Coating @ 1310nm or 1550nm ± 30nm
Dimensions (mm)	1.25 x 1.25 x 0.45 or custom size

Non-Magnetic SS tube, Housing Tube, Collimator Holder, etc. With or without gold plating

Dimensions (mm)	5.5 x 3.1 or any other size upon request
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YV04 Wedge/Beam Displacer

Coating	AR coated @ 1310nm or 1550nm ± 30nm or custom wavelength
Dimensions (mm)	1.25 x 1.25 x 0.45, or 2 x 2 x 7, or custom size

Core for Isolator or Hybrid

	Single Stage	Double Stage
Insertion Loss (dB)	0.1 (Typ.), 0.15 (Max.)	0.2 (Typ.), 0.3 (Max.)
Isolation (dB)	44 (Peak), 32 (Min.)	60 (Peak), 44 (Min.)
Bandwidth (nm)	30	60
Dimensions (mm)	3.0 (OD) x 4 (L)	3.0 (OD) x 4 (L)

