

## Laser Pilot 655/1064 WDM



### Description

Laser pilot 655/1064WDM is used for piloting the 1064nm invisible laser into the right position through 655nm red light. Idealphotonics uses fused technique to build the components. It is characterized with high power, compact size and low cost. It is ideal products used for fiber laser and instruments applications

### Feature

- Low Excess Loss
- Low PDL
- High Stability and Reliability
- Pilot Wavelength can be 633nm etc

### Application

Fiber Laser System

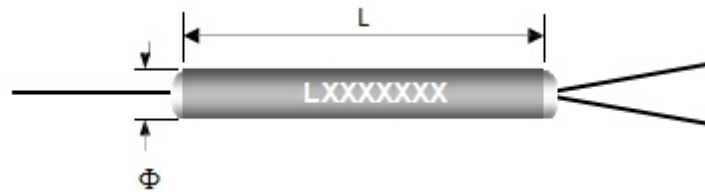
### Specification

Type Parameter		655/1064 WDM
Operating wavelength (nm)		655/10
Fiber Type	Com & 1064nm ports	Nufern 1060XP (compatible with Hi1060)
	655nm port	
Insertion Loss (dB) @ 655nm to Com		≤1.
Insertion Loss (dB) @ 1064nm to Com		≤0.3
Isolation (dB) @ 655nm at 1064nm port		N/A
Isolation (dB) @ 1064±10nm at 655nm		20
Isolation (dB) @ 1064nm at 655nm port		27
Polarization Dependent Loss (dB)		≤0.
Return Loss (dB) @ 1064nm		≥5
1064nm Power Handling (W)		≤5
Package Size (mm)		Ø3xL5

\* The above specification is without connector.

\*\* Other specifications can be made on customer request.

### Package Dimensions



## Ordering information

WDM-XXX-655/1064-X-X-XX/XXX-XX\*XX

- Package: 3.0×54 etc.
- Connector: FC/UPC, FC/APC etc.
- Fiber Type: 0=SMF-28e, 4=other
- Pigtail Type: 0=250 $\mu$ m, 1=900 $\mu$ m, 2=2mm, 3=3mm, 4=others
- Port Number: 1×2 or 2×2