

Laser Pilot 655/1064 WDM

Description

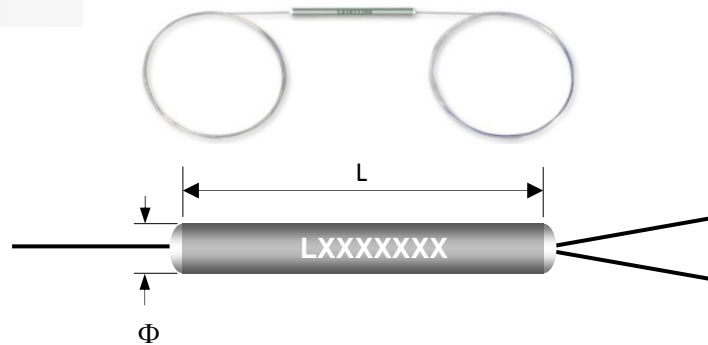
Laser pilot 655/1064WDM is used for piloting the 1064nm invisible laser into the right position through 655nm red light. Lightcomm uses fused technique to build the components. It is characterized with high power, compact size and low cost. It is ideal products used for fiber laser and instruments applications.

Key Features

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

Application

- Fiber Laser System



Specifications

Parameter		Type	655/1064 WDM
Operating wavelength (nm)			655/1064
Fiber Type	Com & 1064nm ports		Nufern 1060XP (compatible with Hi1060)
	655nm port		
Insertion Loss (dB) @ 655nm to Com			≤1.2
Insertion Loss (dB) @ 1064nm to Com			≤0.35
Isolation (dB) @ 655nm at 1064nm port			N/A
Isolation (dB) @ 1064±10nm at 655nm port			20
Isolation (dB) @ 1064nm at 655nm port			27
Polarization Dependent Loss (dB)			≤0.1
Return Loss (dB) @ 1064nm			≥55
1064nm Power Handling (W)			≤5W
Package Size (mm)			Ø3xL54

* The above specification is without connector.

** Other specifications can be made on customer request.

Ordering Information

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

