

PRODUCT INTRODUCTION

Homogenized Fibre Patchcord



Based on YOFC step-index fibre, combined with special refractive index doping design and unique connector manufacturing process, the flat top distribution of spot mode is achieved.

+ Features

- Uniform output spot
- Wavelength customizable
- Connector customizable
- Direct semiconductor output

+ Applications

- Laser processing
- Auxiliary lighting
- Medical beauty
- Spectral analysis

+ Parameters

Function	Reference Data	Notes
Fibre size	200/220, 400/440, 600/660	Customizable
NA	0.22±0.02, 0.26±0.02	-
Connector type	D80, SMA905, SC ferrule, Flat bare fibre	Customizable
Length	1~25m	Customizable
Protective tube	PVC/Hytrel Tube, Armored tube	Customizable
Working wavelength	350~1200nm	Customizable
Transmission efficiency	>90%@9xxnm (10m)	Customizable
End face cleanliness	<2µm Dirty quantity≤10 (Taking SI600/660 fibre as an example)	Customizable

