

Features

- High-Quality Large Core Fiber
- Low Coupling Loss
- High Fatigue Resistance
- High-Precision Assembly Accessories

Applications

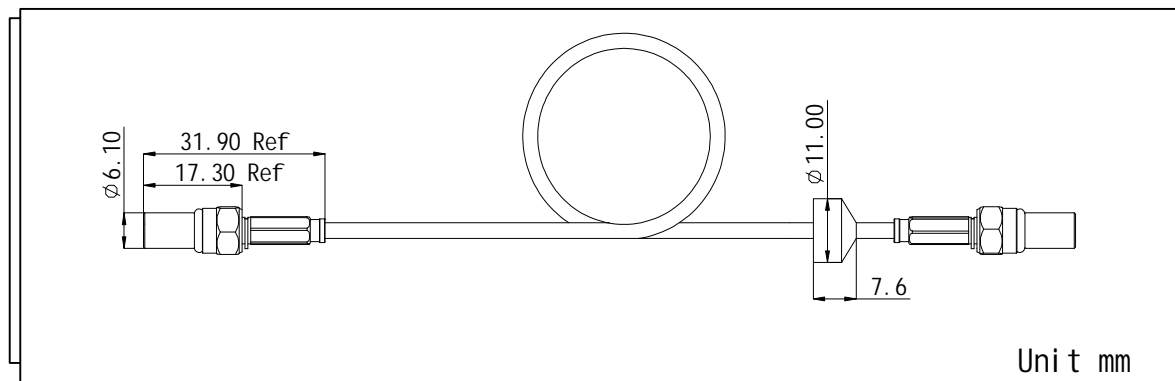
- End-Pumped Lasers
- UV Laser Pump
- Medical Lasers and Instruments
- Industrial Lasers

Specifications

Parameters	Unit	Values
Operating Wavelength	nm	808 & 880 or Specify
Transmission @808nm (Single Port)	-	>99.8%
Transmission @880nm (Single Port)	-	>99.9%
Max. Optical Power (CW)	W	120 or Specify
Min. Ellipticity	-	0.95
Max. Tensile Load	N	5
Surface Quality (Scratch / Dig)	-	20/10
Outer Package Material	-	Stainless Steel
Outer Jacket	-	ETFE
Inner Jacket	-	Kevlar
Other	-	There is a metal crimp whose ends are sealed with epoxy to prevent air from leaking through the jacket
Operating Temperature	°C	-5 to +70
Storage Temperature	°C	-40 to +85

*The actual dimensions may be different from above drawing due to different requirements, please see shipment data sheet.

Package Dimensions



Ordering Information

HPA-①①①①-②②-③③③-④④-⑤⑤-⑥

①①①①: Wavelength

8088 - 808/880nm

SSSS - Specify

③③③: Handling Power

120 - 120W

SSS - Specify

⑤⑤: Jacket Length

3.5 - 3.5m 2.8mm Cable

SS - Specify

②②: Connector structure

HS - HP SMA905

SS - Specify

④④: Fiber Type

06 - 400/480 NA0.22

SS - Specify

⑥: Package Material

1 - Stainless Steel