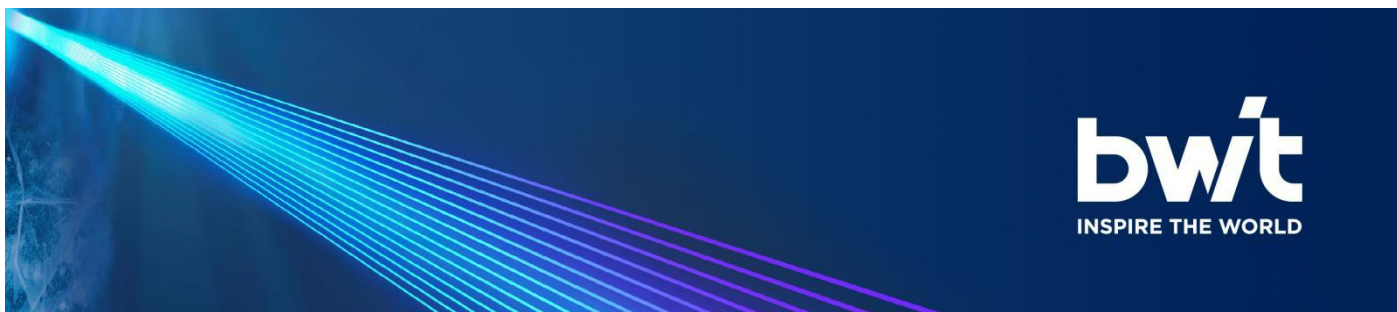




V-groove Fiber Array

ACTP-16/32/48/64/96/128 (Standard Product)

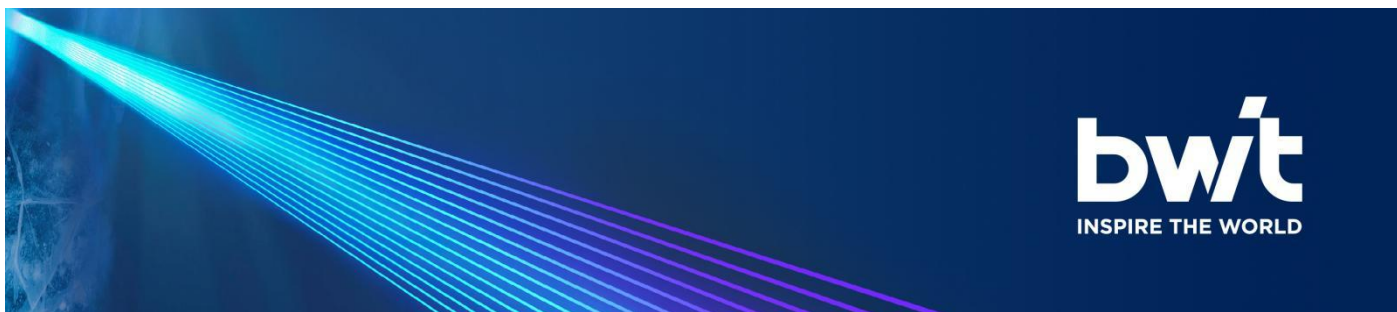


Applications:

- ♦ CTP
- ♦ Scientific Research

BWT, founded in 2003, is committed to the mission of "let the dream drive the light", the vision of becoming the "Global leader in laser solutions", and the value of "Outstanding innovation", providing diode laser, fiber laser, ultra-fast laser products and solutions to global customers.

BWT pursues continuous innovation and insists on autonomous and controllable advanced process and technology. With Beijing headquarters as the core, BWT has successively established production and R&D centers in Jiangsu, and Shenzhen, and Invested in the construction of an automated and intelligent production base in Tianjin. To build a high level of technical strength and product quality, BWT set up a German subsidiary in 2020, and taking a solid step for the internationalization of R&D, production and technological innovation.



V-groove Fiber Array

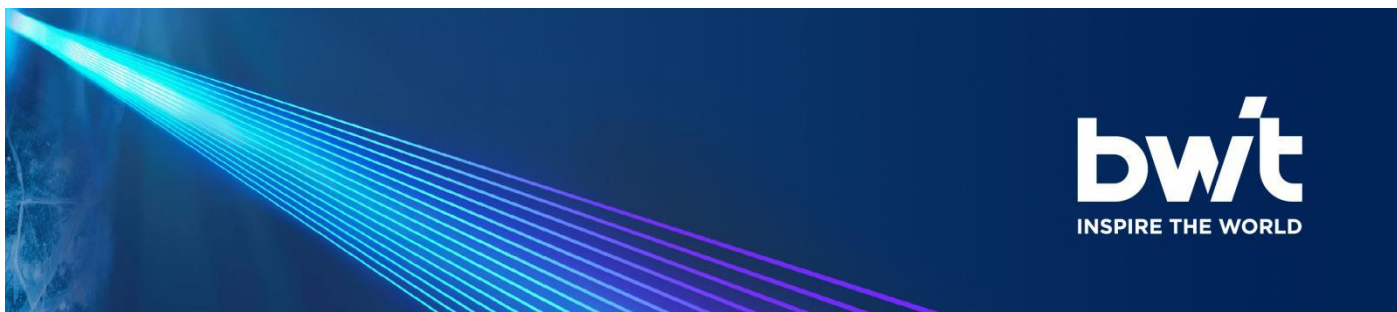
ACTP-16/32/48/64/96/128 (Standard Product)

Specifications	Unit	CTP-16/32/48/64/96/128
Fiber Center Interval	μm	125
Vertical Precision of Fiber Position	μm	±4
Transmissivity	-	>90%
Fiber Numbers	-	16/32/48/64/96/128
Fiber Core Diameter	μm	50/60
Fiber Cladding Diameter	μm	125
Fiber Buffer Diameter	μm	250
Fiber Jacket Diameter	μm	900
Numerical Aperture	-	0.14/0.22
Fiber Length ⁽¹⁾	m	1.0
Fiber Connector	-	FC, ST, SMA-905

(1) Data measured under operation output at @25°C.

(2) A non-condensing environment is required for operation and storage.

(3) Operating temperature defined by the package case. Acceptable operating range is 15°C~35°C, but performance may vary.



V-groove Fiber Array

Package Dimensions (mm)

OPERATING NOTES



Declaration: information and specifications contained herein are deemed to be reliable and accurate. BWT Beijing Ltd.reserves the right to change, alter or modify the design and specifications of these products at any time without notice.