CP02

# Optomechanics

S1TM09

**CHAPTERS** 

## **Mechanics**

#### **SECTIONS**

Mini Series

Ø1/2" Post

Ø1" Post Ø1.5" Post

**Assemblies Mounting/Angle** 

**Lab Platforms** 

**Instrument Shelves** 

**Lens Tubes** 

## **Cage Systems**

**Optical Rails** 

**Mirror Mounts** 

**Kinematic Mounts** 

**Fixed Mounts** 

**Translation Mounts** 

**Rotation Mounts** 

**Filter Mounts** 

**V-Mounts** 

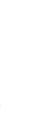
**Adapters** 

# **TO3 Collimation Package**

### LDH3-P1

Ships from Stock Assembled







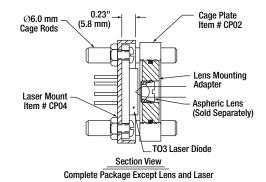
LDH3-P1

CP04



- Ideal for Collimating High-Power Laser Diodes
- Complete Package (Shown in the Photograph Above, Laser Not Included)
- Each Unit is Shipped Assembled Less the Laser and the Aspheric Lens
- Compatible with Our Extensive Line of Ø1" SM1 (1.035"-40) Series Lens Tubes (See Page 134)
- Broad Selection of Collimation Optics (Sold Separately, See Pages 714 733)

The LDH3 TO3 Collimation Package can be used one of two ways. If the laser output power is low and no heat sinking is required, the laser can be mounted directly to the LDH3-P1 (as shown in the photograph). For higher power lasers or where better temperature regulation is required, the LDH3 can be mounted directly onto any heatsink that is designed to accept TO3 laser packages.



Optics Sold Separately

For Compatible Mounted Optics, See Pages 714 - 733

■ Ideal for Collimating Laser Diodes in Both

Compatible with Our Extensive Line of

(Sold Separately, See Pages 714 - 733)

SM1 (1.035-40") Lens Tubes (See Page 134) Broad Selection of Collimation Optics

Complete Package as Shown in the Photograph

(Each Unit is Shipped Assembled Less the Laser

Ø5.6 mm and Ø9 mm Packages

and the Aspheric Lens)

Please refer to our website for complete models and drawings.

ITEM #	METRIC ITEM #	\$			£		€		RMB	DESCRIPTION
LDH3-P1	LDH3-P1/M	\$	122.00	£	87.84	€	106,14	¥	972.34	TO3 Laser Collimation Assembly

# Ø5.6 mm and Ø9 mm Collimation Packages



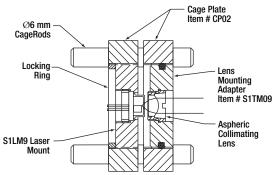
Ships from Stock Assembled

Compatible with Both Ø5.6 mm and Ø9 mm Laser Diode Packages (See Pages 1214 - 1248)





For Compatible Mounted Optics, See Pages 714 - 733



Do you
Do you
need to
Switch
from
30 mm sp05
to 16 mm See
Cage? page 177

ITEM #	METRIC ITEM #	\$		£		€		RMB		DESCRIPTION
LDH9-P1	LDH9-P1/M	\$	110.00	£	79.20	€	95,70	¥	876.70	Ø5.6 mm and Ø9 mm Laser Collimation Kit