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## Coherent® Sapphire™ LPX Laser Systems See More by [Coherent®](#)



- Output Powers up to 500mW
- 300mW and 500mW Output Powers
- 488, 532, and 561nm Wavelength Options

# Common Specifications

General			
Warm-Up Time (minutes):	<5	Manufacturer:	Coherent®
Type of Laser:	Solid State	Laser Class - CDRH:	IIIb
Physical & Mechanical Properties			
Pointing Stability after Warm Up (mrad/°C):	<5	Pointing Stability (µrad):	<30
Optical Properties			
Spatial Mode:	TEM <sub>00</sub>	Mode Quality, M <sup>2</sup> :	<1.1
Beam Diameter Tolerance (mm):	±0.05	Beam Diameter (mm):	0.70
Electrical			
Power Stability (%):	<2	RMS Noise:	≤0.25% (20Hz to 20MHz)
Hardware & Interface Connectivity			
Power Supply:	Power Supply Required and Sold Separately: USA: <a href="#">#70-123</a> Europe: <a href="#">#70-123</a> Japan: <a href="#">#70-123</a> Korea: <a href="#">#70-123</a> China: <a href="#">#70-123</a>	Output Type:	Free Space
Environmental & Durability Factors			
Operating Temperature (°C):	10 to 40		

## Technical Information

Products

Title	Stock Number	Price	Buy
<a href="#">#70-117 New</a>			
Sapphire 488-300 LPX CDRH Laser Head			
	New Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	₹11,88,000	10 to 12 days
<a href="#">#70-118 New</a>			
Sapphire 488-500 LPX CDRH Laser Head			
	New Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	₹13,83,300	Contact Us
<a href="#">#70-119 New</a>			
Sapphire 532-300 LPX CDRH Laser Head			
	New Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	₹10,71,900	10 to 12 days

[#70-120 New](#)



Sapphire 532-  
500 LPX CDRH  
Laser Head

New

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catalogs. Be the first to buy before  
anyone else!

₹13,18,500

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[#70-121 New](#)



Sapphire 561-  
300 LPX CDRH  
Laser Head

New

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appearing in our latest print  
catalogs. Be the first to buy before  
anyone else!

₹13,27,500

10 to 12 days

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[#70-122 New](#)



Sapphire 561-  
500 LPX CDRH  
Laser Head

New

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appearing in our latest print  
catalogs. Be the first to buy before  
anyone else!

₹14,90,400

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