

All the things in temperature and humidity chamber beside our optical table

There are many things which are left by previous experiment. I have checked them and searched for their information on the website. Please find in the attached table about their information.

We have two chambers, so I differentiate them by left and right. The order is setted from top. For example, 'the first cabinet left' is the highest cabinet of the left chamber.

The first cabinet left

name	description	quantity
Thermo module	KELK's product. KSMH047F-AE-BB-B. Temperature up to 75 centigrade.	2
Photo Detector	PDA10CS. Detection band: 700~1800nm.	1
Base plate	MT401. Base plate for translation stage.	1
LED adapter	LEDFM. Used to mount LED or suitable package.	4
Laser diode mount	LM9F. Used to mount LED or suitable package.	4
Can opener	WR1. Remove the cans from standard laser diode packages.	1
LED mounts	S05LEDM. Hold certain package.	4
Finger	FCF3. Fingers for optic cleaning fixture.	3
Fixed position retainer	RSPC	1
Right-angle clamp	RA90/M	1
Optical post	TR20/M. Height is 20mm.	1
Optical post	TR30/M. Height is 30mm.	1
Others	Cleaning tissue and cloth.	several

The second cabinet left

name	description	quantity
wave plate	M-LM-1R. Delay: $\frac{\lambda}{4}$.	1
Turning mirror	High power applicable. High reflectivity for 1030~1064nm. Best performance for 45 degrees.	1
PBS	PBSW-1064. PBS for 1064nm.	1
Beamsplitter	BSX17. R:T = 90:10.	1
Wave plate	QWPO-1064-09-2-AIR-R10. Delay: $\frac{\lambda}{2}$.	1
Wave plate	QWPO-1064-09-4-AIR-R10. Delay: $\frac{\lambda}{4}$.	4
HBS	HBSY12. Harmonic beam splitter. Reflect 532nm. Transmit 1064nm.	1
Lens	KPX088. Uncoated plano-convex lens with 75.6mm focal length.	1
Lens	400 focal length	1
Wave plate	QWPO-1064-05-2-AS10. Delay: $\frac{\lambda}{2}$.	2
Right-angle clamp	RA90/M	1
Mirror	PF05-03-F01. Round UV enhanced aluminum mirror.	1
Absorptive ND filter	NE201B. OD = 0.1.	1
Lens	LA4924-YAG. Plano-convex lens with 175mm focal length.	1
Lens	LA4380-YAG. Plano-convex lens with 100mm focal length.	1
Waveplae	Waveplate in a bag with unkown delay.	1
Others	A bag with something inside.	1

The third cabinet left

name	description	quantity
Mirror	Y2S-1025-45. High reflectivity for high power YAG laser. Require 45 degrees incidence.	6
Mount	LM1XY/M. Precise translation lens mount.	6

The fourth cabinet left

name	description	quantity
Kinematic stop	KL01. Fixed kinematic stop.	4
Kinematic positioner	KL02. Adjustable kinematic positioner.	4
Plunger	KL03. Spring -loaded plunger.	4
Mount	SFH2. Quick release filter mount. (beam block, beam target, laser viewing card also applicable)	5
Stage	MT1/M. Translation stage with 13mm standard micrometer.	2
Stage	MT1A/M. Translation stage with differential adjuster.	2

The fifth cabinet left

name	description	quantity
Holder	FP02. Plate holder.	4
Adjuster	F25SS038. Fine hex adjuster.	2
Cable	Profile Optische system GmbH.	1

The sixth cabinet left

name	description	quantity
Base plate	MT401. Base plate for MT series translation stage.	3

The first cabinet right

name	description	quantity
Isolator	IO-5-1064-HP. Free space isolator for maximum 60W 1064nm laser. Aperture is 4.7mm.	1
Periscope	Periscope with small mirrors and motors to adjust mirror's position.	2
Cable	V SVC-018 BANDO DENSEN. With lable and PD is written on it.	4
Lens	SLB-50-200PY1. Lens for 400nm-700nm with 200mm focal length.	2
wave plate	M-LM-1R. Delay: $\frac{\lambda}{4}$.	1
Mirror	New focus 5104. High reflectivity for 1064nm from 0 to 45 degrees. Suitable to 5 J/ cm^2 . $\Phi=25.4mm$	3
Lens	SLB-50-1000PY1. Lens for 400nm-700nm with 1000mm focal length.	1
Mirror	New focus 5124. High reflectivity for 1064nm from 0 to 45 degrees. Suitable to 5 J/ cm^2 . $\Phi=50.8mm$	3
Others	Mirrors without label.	several

The second cabinet right

name	description	quantity
PD	SN9101003. Miconix 30MHz.	1
PD	PD-AC100_Si. 1~100MHz. 320-1060nm.	1
EOM	EO-88K3-NIR. 88MHz. Crystal is KTP. AR is 780~1560nm.	1
Lens	C430TME-C. Focal length is 5mm.	2
Quad Camera	58F335-01. 15.235MHz.	2
Mirror	A large mirror without label. $\Phi=70mm$	1
Others	M-shape thing. Washer. Something with Japanese written.	several

The third cabinet right

empty

The fourth cabinet right

name	description	quantity
Ascorptive ND Filter	OD = 0.5. With mount.	2
Mirror	New focus 5104. High reflectivity for 1064nm from 0 to 45 degrees. Suitable to 5 J/cm ² . Φ=25.4mm. With mount.	1
Mirror	New focus 5124. High reflectivity for 1064nm from 0 to 45 degrees. Suitable to 5 J/cm ² . Φ=50.8mm. With mount.	2
Others	Mirrors with label.(45 degrees polarizer, R BETTER S, non-polar plate BS 2 inch)	3