

Registered Lasers - School of Physics and Astronomy

Group ID **am**

Location: 119

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
98	29/04/2011	4	P&A	experimental	-	OPO	pulsed	1.2-2 um	100 mW	80 MHz	>100 fs

Information:

96	29/04/2011	4	Spectra Physics	Millenia V	1788	Nd+SHG	CW	532 nm	5 W	-	-
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Information:

97		4	Spectra Physics	Tsunami 3960-M	1635G	Ti:S	pulsed	780-910 nm	1 W	80 MHz	100 fs
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Information:

Location: 121

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
102	29/04/2011	4	P&A	experimental	-	OPO	pulsed	0.4-2 um	200 mW	80 MHz	1 ps

Information:

101	29/04/2011	4	P&A	experimental	-	OPO	pulsed	0.4-2 um	100 mW	80 MHz	1 ps
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Information:

100		4	Spectra Physics	Millenia X	658	Nd+SHG	CW	532 nm	10 W	-	-
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Information:

99

4 Spectra Physics

3960-L3M

1294G

Ti:S

pulsed

780-910 nm

2 W

80 MHz 1 ps

Information:

Group ID **bds**

Location: 106

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
136		3B	Hughes	3224H-PC	2440101	HeNe	CW	632.8 nm	6 mW	-	-

Information: In KD's lab

Location: 112

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
137		3B	P&A	experimental	-	Tm:YAG	CW	2 um	480 mW	-	-

Information: not currently operational

138		3B	IE Optomech	?	?	uchip	CW	532 nm	480 mW	-	-
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Information: multiple device chips in existence. not currently operational

139		4	SDL+	?	?	SC	CW	800-830 nm	2.2 W	-	-
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Information: pump diodes for uchip - multiple devices in existence. not currently operational

Group ID cfr

Location: 132b

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
167			SDL	2422-H2	3656	SC	CW	790-830 nm	100 mW	-	-
Information: in storage											
172			SDL	2362	AM154	SC	?	810 nm	?		
Information: in storage											
166		3B	SDL	2432/P	O654	SC	CW	790-830 nm	250 mW	-	-
Information: in storage											
171		3B	SDL	5412	8386	SC	CW	810 nm	100 mW	-	-
Information: in storage											
173		3B	SDL	5412	AP624	SC	CW	810 nm	100 mW	-	-
Information:											
174		3B	NEC	?	?	HeNe	CW	632.8 nm	5 mW	-	-
Information: faulty power supply											

168	3B	SDL	2422	1989	SC	CW	790-830 nm	100 mW	-	-
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Information: in storage

163	4	PIC	DPL1 (S-81-300 0021 (33703 - SC)	SC+Nd+SHG	CW & pulsed	808 nm (SC) 1064 nm 532 nm	3 W 1.5 W (CW) 1.0 W (p 500 mW (pulsed)	2 - 20 kHz 10 ns
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Information:

334	4	PIC	-	-	OPO	pulsed	1560 nm 3300 nm	0.25 W 0.1 W	250 Hz	6 nsec
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Information: OPO pumped by Asset ID 333

335	4	PIC	-	-	Raman	pulsed	563 nm	0.5 W	250 Hz, 2	6 nsec
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Information: Raman Laser will be pumped by either low rep rate or high rep rate laser sources, A

170	4	P&A	3231-A3 (SC)	T353 (SC)	SC+ Nd	pulsed	797 nm 1047 nm	15 W 1.5 W	100 Hz	10 ns
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Information: in storage

344	4	Axcel Photonics	HF-808-9000-43	0704864	SC	CW	808 nm	9 W	-	-
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Information: Currently used on Raman Laser experiment, not exceeding 3W output

333	4	PIC	-	-	SC + Nd	pulsed	806 nm 1047 nm	6 W 1.5 W	250 Hz	6 nsec
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Information: Pump for Asset ID 334

Location: 132d

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
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144	4	SDL	2432-H1	7137	SC	CW	810 nm	1 W	-	-
Information: in storage										
146	4	SDL	3220-J	62810, 20-4, A061,	SC	CW & pulsed	810 nm	1 W (CW)	50 Hz	200 us
Information: in storage										
153	4	SDL	3450-S	GH774	SC	CW	810 nm	20 W	-	-
Information: in storage										
152	4	Coherent	S-81-2000-150D	-	SC	CW	810 nm	2 W	-	-
Information: 31 pieces in storage										
151	4	SDL	3231-A3	T331	SC	pulsed	810 nm	14.4 W	100 Hz	400 us
Information: in storage										
150	4	PIC	DPL1	0017	Nd	CW	1064 nm	1.5 W	-	-
Information: in storage										
149	4	Coherent	S-81-3000C-200	?	SC	CW	810 nm	3 W	-	-
Information: in storage										
147	4	Optopower	OPC-A020-800C	200622	SC	CW	797 nm	20 W	-	-
Information: in storage										

145	4	SDL	3230-T	A198, A199	SC	pulsed	810 nm	3 W	100 Hz	200 us
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Information: 2 devices in storage

142	4	SDL	3460-S	GC098, GC126	SC	?	810 nm	?	?	?
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Information: 2 devices in storage

141	4	SDL	3231-A3	T330	SC	pulsed	792 nm	7.2 W	100 Hz	200 us
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Information: in storage

143	4	SDL	3230-T	A488	SC	pulsed	810 nm	3 W	100 Hz	200 us
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Information: in storage

140	4	SDL	3230-T	A232, A226, A225,	SC	pulsed	810 nm	1.5 W	50 Hz	200 us
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Information: 6 devices in storage

148	4	Coherent	S-81-2000C	1555	SC	CW	810 nm	2 W	-	-
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Information: in storage

Location: 132e

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
348		3B	Shanghai Dream Lase	SDL-532-100T	49713	Nd + SHG	CW	532 nm	120 mW	-	-

Information:

351	3B	Z-Laser	Z80M18H-F-404	1000005434	SC	CW	404 nm	80 mW	-	-
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Information:

350	3B	Z-Laser	Z80M18H-F-404	1000005432	SC	CW	404 nm	80 mW	-	-
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Information:

349	3B	Shanghai Dream Lase	SDL-473-100T	49712	Nd + SHG	CW	473 nm	145 mW	-	-
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Information:

165	3B	Melles Griot	05-LHR-151	2483DD	HeNe	CW	632.8 nm	10 mW	-	-
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Information:

164	4	PIC	DPL5 (S-81-300	0032 (33708 - SC)	SC+Nd+SHG	CW	810 nm 1064 nm 532 nm	3 W 1.5 W 500 mW	-	-
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Information:

216	01/03/2009	4	P&A	-	-	SC-ECDL/TA	CW	670 nm	500 mW	-	-
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Information: delivered in DC's ECDL system

156	4	?	?	N7924	SC	CW	810 nm	1 W	-	-
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Information: in storage

155	4	SDL	2370-C	CCK443	SC	CW	797 nm	2 W	-	-
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Information: in storage

154	4	SDL	2370-C	BUN605	SC	CW	810 nm	2 W	-	-
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Information: in storage

169	4	PIC	DPL5 (S-81-300	0030 (33706 - SC)	SC+Nd+SHG	CW	810 nm	3 W	-	-
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Information:

1064 nm	1.5 W
532 nm	500 mW

Location: 132f

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
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327		3B	AMS/Eagleyard	EYP-RWE-1060	BA-02334	SC	CW	1064 nm	100 mW	-	-
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Information: Embedded in ECDL system: Asset ID 328

328		3B	P&A	ECDL	-	SC	CW	1064 nm	100 mW	-	-
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Information: ECDL based around Asset ID 327

332		4	Selex Galileo	Breadboard Nd:	-	Nd	pulsed/CW	1064 nm 1064 nm	20 W 25 W	25 kHz	20 nsec
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Information: Wavelength 2 is CW mode of operation

331		4	P&A	Nd-1300	-	SC + Nd + SFM	CW	810 nm 1320 nm 589 nm	20 W 1 W 5 mW	-	-
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Information:

161	31/12/2007	4	SDL	3460 (SC)	Al126	SC+Nd+OPO	CW & pulsed	810 nm 1064 nm 1500 + 3500 nm	17 W 5 W 2.5 W	25 kHz	10 ns
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Information:

160	31/12/2007	4	P&A	experimental	-	OPO	pulsed	~1550 nm + ~3400 n	300 mW	10 Hz	10 ns
Information: 1 um pumped OPO											
159	31/12/2007	4	P&A	experimental	-	OPO	pulsed	750-1700 nm	150 mW	10 Hz	10 ns
Information: 532 nm pumped OPO											
158	31/12/2007	4	P&A	experimental	-	OPO	pulsed	400-2600 nm	200 mW	10 Hz	10 ns
Information: 355 nm pumped OPO											
157		4	Quanta-Ray	DCR-11	?	Nd+SHG+THG	pulsed	1064 nm 532 nm 355 nm	5 W 2 W 500 mW	10 Hz	10 ns
Information: in storage											
329		4	PIC	DPL5	0018	SC+Nd+SHG	CW	1064 nm 532 nm 810 nm	1.5 W 500 mW 3 W	-	-
Information: Currently used in 1064 nm mode only - no SHG (532 nm)											
162		4	SDL	OPC-A020-800C	200678	SC	CW	797 nm	20 W	-	-
Information: in storage											
330		4	Manlight	ML15-YFA-CW-	134 1 09 17 001	Fiber	CW	1064 nm	15 W	-	-
Information: Fiber amplifier seeded by Asset ID 328 or 329											

Group ID **ctab**

Location:

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
217		4	Continuum	Surelight SLI-10	14045	Nd:YAG + SHG	Pulsed	1064 nm 532 nm 355 nm	4.7 W 2.3 W 1.5 W	10 Hz	4 nsec

Information: also 266 nm, 0.73 W, 730 mJ per pulse

Location:

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
315		4	PDL D Inc	LuxxMaster-785	411200	SC	CW	785 nm	500 mW	-	-

Information: With fiber coupling ports, to be arranged as an enclosed system for Ramam Spectro

Location:

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
250		4	P&A	experimental	-	Tm:Glass	CW/pulsed	1850-2100 nm 1850-2100 nm	200 mW 100 mW	170 MHz	5 psec

Information: 200 mW when operated CW, ~100 mW pulsed mode

Location:

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
258		3B	P&A	experimental	-	Yb:KGW	CW	1020 - 1040 nm	20 mW	-	-

Information:

Location:

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
324		4	Apollo Instrument Inc	S20-980-1	20101133	SC	CW	980 nm	20 W	-	-

Information: Fiber coupled turn-key system

Group ID **dm**

Location:

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
57		4	IPG	PYL-1-1064-LP	4122440	Yb fiber	CW	1064 nm	2 W	-	-
Information:											
61		4	IPG	YLM-5-1070-LP	5102140	Yb fiber	CW	1064 nm	5 W	-	-
Information:											
60		4	Laser Quantum	Ventus	044024	Nd+SHG	CW	532 nm	1.5 W	-	-
Information:											
59		4	IPG	PYL-1-1064-LP	4051240	Yb fiber	CW	1064 nm	1 W	-	-
Information:											
58		4	Laser Quantum	Finesse	12005	Nd+SHG	CW	532 nm	4 W	-	-
Information:											

Group ID ep

Location: 262

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
210		3B	Research Electro Opti	30545	9538-2407-S01	?	CW	3390 nm	2 mW	-	-

Information: check laser classification

Group ID fb

Location:

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
213		3R	JDSU	MO1P	T8079092	HeNe	CW	633nm	4mW	-	-

Information:

Location:

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
342		4	Sacher Laser Technik	TEC-420	SP-830-1109-0020	SC	CW	820 nm	1 W	-	-

Information:

410 nm
205 nm
600 mW
1 mW

Location:

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
339		3B	Sacher Laser Technik	TEC-420-0830-1		SC+SHG	CW	205 nm	1 mW	-	-

Information:

Group ID fewk

Location:

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
205		3B	Lasertechnik	SYS-100-1520-1	L1530:1847:06:0577	SC	CW	1460-1540 nm	14 mW	-	-

Information:

207		4	Femtosome	Rainbow	2349	Ti:S	pulsed	~800 nm	200 mW	?	?
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Information:

206		4	Coherent	Verdi-6W	06210022	Nd+SHG	CW	532 nm	6 W	-	-
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Information:

Group ID **gat**

Location: 140

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
336		2	Caliber	AFM	1A2C3	SC	CW	670 nm	1 mW	-	-

Information: embedded in AFM

Location: 261

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
187		3B	Laser2000	LCS-DTL-374QT	50486	Nd+SHG+THG	pulsed	1064 nm 532 nm 355 nm	420 mW ? ?	14 kHz	10 ns

Information:

345		3B	Kimmon	IK535IR-D	S4427	He-Cd	CW	325 nm 442 nm	10 mW 50 mW	-	-
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Information:

208		3R	Horiba Jobin Yvon	Nanoled-07N	?	SC	pulsed	415 nm	1 mW	1 MHz	1 ns
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Information:

Group ID **hons**

Location:

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
9		3B	Technolas	DL100	?	SC	CW	780 nm	35 mW	-	-

Information: Hons experiment 10

6		3R	RS	194-010	2552/034	SC	CW	670 nm	3 mW	-	-
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Information:

Location:

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
212		1M	OptoSci	Ed-AMP	14108	SC	CW	1525-1565nm	25mW	-	-

Information:

Location:

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
281		2	Spectra Physics	155A	40034	He-Ne	CW	633 nm	1 mW	-	-

Information: Hons experiment 2/1

284		2	Uniphase	155ASL	307533	He-Ne	CW	633 nm	1 mW	-	-
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Information: Hons experiment 30ii

283	2	Spectra Physics	155	19845	He-Ne	CW	633 nm	1 mW	-	-
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Information: in Hons Workshop

282	2	Spectra Physics	155ASL-2	308221	He-Ne	CW	633 nm	1 mW	-	-
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Information: Hons experiment 2/2

276	2	P&A	-	-	He-Ne	CW	633 nm	1 mW	-	-
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Information: Hons experiment 25ii - in blue metal enclosure. Check labelling

266	2	RS	564-504	325-01239	SC	CW	635-680 nm	1 mW	-	-
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Information: Hons experiment 74

286	2	Uniphase	155ASL	368829	He-Ne	CW	633 nm	1 mW	-	-
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Information: Hons experiment 68

292	2	RS	111-346	003007	?	CW	532nm	1 mW	-	-
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Information: for laser beam characterisation. Not located on last check

280	2	Spectra Physics	155ASL-2	308227	He-Ne	CW	633 nm	1 mW	-	-
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Information: Hons experiment 41

279	2	Hughes	3224-H	2520239	He-Ne	CW	633 nm	1 mW	-	-
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Information: Lab Skills

287	2	Uniphase	1508P-0	1265757	He-Ne	CW	633 nm	1 mW	-	-
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Information: Hons experiment 69

277	2	Hughes	3224H-PC	1340078	He-Ne	CW	633 nm	1 mW	-	-
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Information: Hons experiment 40

285	2	Uniphase	155ASL	308259	He-Ne	CW	633 nm	1 mW	-	-
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Information: Hons experiment 30i

275	2	P&A	-	-	He-Ne	CW	633 nm	1 mW	-	-
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Information: Hons experiment 25i - in anodized aluminium case. Check labelling

274	2	Melles-Griot	-	7B16YY	He-Ne	CW	633 nm	1 mW	-	-
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Information: Hons experiment 45 - in black box

273	2	Melles-Griot	-	5700BA	He-Ne	CW	633 nm	1 mW	-	-
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Information: Lab Skills - enclosed in blue screening with perspex window

272	2	P&A	experimental	-	He-Ne	CW	633 nm	1 mW	-	-
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Information: Hons experiment 72

271	2	Polytec	PL606	1387	He-Ne	CW	633 nm	1 mW	-	-
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Information: Hons experiment 32

270	2	Polytec	PL606	1386	He-Ne	CW	633 nm	1 mW	-	-
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Information: Hons experiment 3

267	2	RS	564-504	325-01240	SC	CW	635-680 nm	1 mW	-	-
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Information: Hons experiment 59

278	2	Hughes	3224H-PC	1470261	He-Ne	CW	633 nm	1 mW	-	-
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Information: Lab Skills

289	2	Melles Griot	05-LHP-111	4737ED	He-Ne	CW	633 nm	1 mW	-	-
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Information: Hons experiment 37

290	2	Hughes	3224H-PC	1470863	He-Ne	CW	633 nm	1 mW	-	-
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Information: spare

265	2	RS	564-504	325-01238	SC	CW	635-680 nm	1 mW	-	-
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Information: Lab Skills

288	2	Melles Griot	05-LLR-811	566117	He-Ne	CW	633 nm	1 mW	-	-
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Information: in CO2 Lab

18	3B	Melles Griot	05-LHP-111	7923ED	HeNe	CW	632.8 nm	5 mW	-	-
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Information:

7	3B	Thorlabs	DL3147-165	?	SC	CW	650 nm	7 mW	-	-
Information: Hons experiment 54										
8	3B	Hughes	3224H-PC	2520237	HeNe	CW	632.8 nm	5.6 mW	-	-
Information: Holography Lab										
10	3B	SDL+P&A	SDL2412	769	SC+Nd	CW	808 nm 1064 nm	100 mW 10 mW	-	-
Information: Hons experiment 35ii										
11	3B	SDL+P&A	SDL-2412	1464	SC+Nd	CW	808 nm 1064 nm	500 mW 70 mW	-	-
Information: Hons experiment 35i										
12	3B	RCA	SG2006	1	SC	pulsed	904 nm	30 mW	?	?
Information: Hons experiment 56i. Operates enclosed										
13	3B	RCA	SG2006	2	SC	pulsed	904 nm	30 mW	?	?
Information: Hons experiment 56ii. Operates enclosed										
14	3B	Lansing	35-102 VPB	0430	HeNe	CW	632.8 nm	1.5 mW	-	-
Information: Optics Lab. Query laser classification										
15	3B	Photonics Products	PS110	?	SC	CW	664 nm	50 mW	-	-
Information: Hons experiment 13										

17	3B	Pro-Lite	VPSL-0664-050-	?		SC	CW	664 nm	50 mW	-	-
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Information: Hons experiment 15ii

19	3B	Thorlabs	DL3149-057	?		SC	CW	670 nm	7 mW	-	-
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Information: Lab skills diode laser

16	3B	Pro-Lite	VPSL-0664-050-	?		SC	CW	664 nm	50 mW	-	-
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Information: Hons experiment 15i

269	3R	Hitachi	HL6314MG	2		SC	CW	635 nm	3 mW	-	-
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Information: Hons experiment 56ii Check classification and wavelength

1	3R	Howard Potter	?	309821		Nd+SHG	CW	532 nm	1.5 mW	-	-
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Information:

2	3R	Howard Potter	?	305591		Nd+SHG	CW	532 nm	1.5 mW	-	-
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Information:

3	3R	Thorlabs	?	?		SC	CW	635 nm	?	-	-
---	----	----------	---	---	--	----	----	--------	---	---	---

Information: Hons experiment 3

4	3R	Thorlabs	V3-780-T0-DA	?		SC-VCSEL	CW	780 nm	1.5 mW	-	-
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Information: Hons experiment 54

5	3R	Hitachi	HL6314MG	?	SC	CW	670 nm	3 mW	-	-
Information: Technicians Office										
268	3R	Hitachi	HL6314MG	1	SC	CW	635 nm	3 mW	-	-
Information: Hons experiment 56i Check classification and wavelength										
291	3R	Hitachi	HL6316G	?	SC	CW	635-670 nm	3 mW	-	-
Information: for external cavity diode laser. Not located on last check										
21	4	Spectron	SL400	?		Nd+SHG+THG pulsed	1064 nm 532 nm 355 nm	1.5 W 500 mW 150 mW	10 Hz	10 nsec
Information: Hons/MSc Class 4 laser lab. System operated fully enclosed apart from controlled										
22	4	P&A	experimental	-		OPO+SHG+Ti: pulsed	400-2600 nm 532 nm ~800 nm	30 mW 750 mW 300 mW	10 Hz	10 ns
Information: Hons/MSc Class 4 laser lab experiments pumped by Spectron mainframe (AssetID-										
23	4	Spectron	3800	165		Nd+SHG	1064 nm 532 nm	10 W 1.5 W	-	-
Information: Hons experiment 14. Currently out of use - June '07										
20	4	P&A	experimental	-		CO2	10.6 um	10 W	-	-
Information: Hons CO2 laser lab. Beam fully tubed and terminated										

Group ID **idws**

Location: 139

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
175		3B	Kimmon	IK535IR-D	951041	HeCd	CW	442 nm 325 nm	50 mW 10 mW	-	-

Information:

184		3B	Power Tech Inc.	LDCU12/5859	021698R	SC	CW	405 nm	30 mW	-	-
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Information:

Location: 140

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
325		2M	Veeco	Caliber Scannin	492-011-506	SC	CW	670 nm	0.2 mW	-	-

Information:

177		3B	Picoquant	LDM 635-b	LDM81229	SC	pulsed	631 nm	500 mW (peak)	?	?
-----	--	----	-----------	-----------	----------	----	--------	--------	---------------	---	---

Information:

188		3B	Laser Physics	150m Select	0207375	Ar ion	CW	457-514 nm	500 mW	-	-
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Information:

Location: 141

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
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180	3B	Photon Tech Internati	GL3300 + GL30	1216	N2 + Dye	pulsed	337 nm 337-700 nm	30 mW 5 mW (@ 10 Hz)	20 Hz	?
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Information:

Location:

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
181		3B	P&A	experimental	-	Polymer	pulsed	420-750 nm 420-750 NM	1 mW (20Hz) 50 uW (5kHz)	20 Hz - 5	?

Information:

Location:

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
195		4	Continuum	Surelight SLI-20	4592-1	Nd+THG+OPO	pulsed	355 nm 225-2500 nm	2 W 300 mW	20 Hz	5 ns

Information:

Location:

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
176		3B	Amoco	ALG532-5	LAA0795	Nd+SHG	CW	532 nm	10 mW	-	-

Information:

183		3B	Alphalas	Pulselas 532-30-	1215	Nd+SHG+THG	pulsed	1064 nm 532 nm 355 nm	? ? ?	5 kHz	500 ps
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Information:

347 3B Power Technology IC1C16(375-20) 212797 SC CW 371 nm 20 mW - -

Information:

Location: 281

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
178		3B	Picoquant	PDL 800B	P211404814/99	SC	pulsed	393 nm	5 mW av. 350 mW (p	285 MHz	50 ps

Information:

179 3B Melles Griot 05-LHP-111 30995 HeNe CW 632.8 nm 5 mW - -

Information: In PA's Lab

186 3B Melles Griot 05-LHP-928S 2659EC HeNe CW 632.8 nm 75 mW - -

Information:

Location: 287

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
189		3B	Light Conversion	TOPAS N8014	04019	OPA	pulsed	250-1600 nm	130 mW	5 kHz	?

Information:

185 3R Melles Griot 06DAL203 ? SC CW 650 nm 4 mW - -

Information:

322	4	Spectra Physics	Evolution	9766AL	Nd:YLF	Pulsed	527 nm	10 W	5 kHz	100 nsec
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Information: Modelocked pulse properties required

323	4	Spectra Physics	MaiTai UF T2N	2182	Ti-S	Pulsed	750-850 nm	100 mW	80 MHz	100 fsec
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Information:

190	4	Spectra Physics	Hurricane F-5K-	9766AU	Ti:S	pulsed	800 nm	1.5 W	5 kHz	100 fs
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Information:

191	4	Spectra Physics	Merlin 50k	9766B	Nd:YLF+SHG	pulsed	527 nm	?	?	?
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Information:

192	4	Spectra Physics	Spitfire F50k	9766A	Ti:S	pulsed	750-840 nm	0.5 W	50 kHz	100 fs
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Information:

193	4	Spectra Physics	OPA-800CF-0.3	2088	OPA	pulsed	1.3-2 um 0.3-10 um	50 mW ?	5 kHz	100 fs
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Information:

194	4	P&A	NOPA2005	-	NOPA	pulsed	400-800 nm	15 mW	50 kHz	100 fs
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Information:

Location:

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
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182

3B Coherent

?

13343

SC

CW

408 nm

4 mW

-

-

Information:

Group ID jcp

Location:

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
256		3B	Crystalaser Inc	RCL-030-640-CL	2801029-3313	SC	CW	642.2 nm	50 mW	-	-

Information:

Location:

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
257		3B	PhotoSynergy	LMU	1111	Nd+SHG	CW	532 nm	80 mW	-	-

Information:

Location:

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
255		3B	Crystalaser Inc	GCL-500-M	2612943282926054	Nd+SHG	CW	532 nm	50 mW	-	-

Information:

Group ID kd

Location: 103

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
219		2	Thorlabs	HGR005	11074-1708-908	He-Ne	CW	543 nm	1 mW	-	-

Information:

26		3B	Hitachi	PS026-00	?	SC-ECDL	CW	780 nm	50 mW	-	-
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Information: Not located June '09

354		3B	Laser 2000	MGL-III-532-300	112027117	DPSSL	CW	532 nm	300 mW	-	-
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Information:

353		3B	Laser 2000	MRL-III-671-300	10123495	DPSSL	CW	671 nm	300 mW	-	-
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Information:

39		4	PIC	DPL1	0003	Nd	CW	1064 nm	1.5 W	-	-
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Information:

41		4	PIC	DPL1	0024	Nd	CW	1064 nm	1.5 W	-	-
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Information:

211	4	IPG	YLM-10-LP	7082240	Yb Fiber	CW	1070 nm	10 W	-	-
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Information:

55	4	Fianium	SC-500-6	070159	SC+fiber	pulsed	464-1750 nm	6.3 W	40 MHz	4 psec
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Information: Broadband / supercontinuum source.

Location: 106

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
220		3B	LiON	TE530	NL-780-0507-0096	SC	CW	767-801 nm	110 mW	-	-

Information:

343		3R	Thorlabs	HRP050	16352-1910-1006	He-Ne	CW	632.8 nm	5 mW	-	-
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Information:

46		4	IPG	YLM-1S-1070-L	2051540	Yb fiber	CW	1064 nm	20 W	-	-
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Information: had serial 2054510 possibly in error

314		4	Laser 2000	TEC-420-0780-1	S-780-0709-0018	SC	CW	770-800 nm	1 W	-	-
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Information:

Location: 107

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
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51		Spectra Physics	Millenia V	663		Nd+SHG	CW	532 nm	5 W	-	-
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Information: Pump source for Spectra Physics TI:S (AssetID221)

35	3B	Melles Griot	25-LHP-925-230	3010EQ-1		HeNe	CW	632.8 nm	30 mW	-	-
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Information:

340	4	Sacher Laser Technik	TEC-420-0780-1	SP-780-310-0028		SC	CW	780 nm	1 W	-	-
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Information:

40	4	PIC	DPL1	0006		Nd	CW	1064 nm	1.5 W	-	-
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Information:

44	4	IPG	YLR-10-1064-LP	4060241		Yb fiber	CW	1070 nm	10 W	-	-
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Information: Not located June '09

47	4	IPG	YLM-5-1070-LP	5061041		Yb fiber	CW	1070 nm	10 W	-	-
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Information:

221	4	P&A	McDougall1	0001		TiS	pulsed	800 nm	600 mW	80 MHz	200 fsec
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Information: pumped by AssetID51

56	4	SPI	SP-20C-0003	2631		Yb fiber	CW	1090 nm	20 W	-	-
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Information:

Location: 144

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
239		2	Uniphase	Novette	609552	He-Ne	CW	633 nm	0.95 mW	-	-

Information:

36		3B	Melles Griot	35-IMA-840-019	M2505	Ar ion	CW	457-514 nm	150 mW	-	-
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Information:

34		3B	Nanolase	NG-1060-000	970311	Nd+SHG	pulsed	532 nm	10 mW	?	?
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Information:

37		3B	Melles Griot	561CS/S2667	39233	?	CW	404 nm	180 mW	-	-
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Information:

38		3B	Melles Griot	25-LGP-193-230	9931ES-1	HeNe	CW	543.5 nm	5 mW	-	-
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Information:

223		4	Coherent	Mira 900	768	Ti:S	pulsed	700-900 nm	800 mW	76 MHz	180 fsec
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Information: pumped by AssetID222

222		4	Coherent	Verdi V5	V5-80628444	Nd+SHG	CW	532 nm	5 W	-	-
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Information: Pump source for Coherent Ti:S (AssetID223)

240 4 Spectra Physics Millennia VSS 476 Nd+SHG CW 532 nm 5 W - -

Information:

Location: 145

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
43		4	IPG	YLR-10-1064-LP	4060240	Yb fiber	CW	1070 nm	10 W	-	-

Information:

49 4 Coherent Verdi V5-A0047 Nd+SHG CW 532 nm 5 W - -

Information:

Location: 146

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
27		3B	Tui Optics	TA100	00105	SC-ECDL	CW	780 nm	500 mW	-	-

Information:

33 3B Toptica CVLS-LH050-2V 00001 SC CW 410 nm 50 mW - -

Information: Not located June '09

236 3B Nichia NDHV310ACA ? SC CW 405 nm 30 mW - -

Information:

25	3B	Hitachi	PS026-00	?	SC-ECDL	CW	784 nm	50 mW	-	-
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Information:

238	3B	Thorlabs	DL8142-201	?	SC	CW	830 nm	180 mW	-	-
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Information:

227	3B	Sharp	GH0781JA2C	?	SC	CW	784 nm	180 mW	-	-
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Information: may be getting modulated

232	3B	SDL	SDL-5411-G1	?	SC	CW	852 nm	100 nW	-	-
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Information:

229	3B	Sharp	GH0781JA2C	?	SC	CW	784 nm	180 mW	-	-
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Information: may be getting modulated

237	3B	Mitsubishi	ML10138-01	?	SC	CW	662 nm	40 mW	-	-
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Information:

228	3B	Sharp	GH0781JA2C	?	SC	CW	784 nm	180 mW	-	-
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Information: may be getting modulated

226	3B	Circulaser	VPSL-0785-050-	?	SC	CW	785 nm	50 mW	-	-
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Information:

225	3B	Circulaser	VPSL-0785-059-	?	SC	CW	785 nm	50 mW	-	-
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Information:

224	3B	Circulaser	VPSL-0785-070-	?	SC	CW	785 nm	70 mW	-	-
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Information:

209	3B	Sacher	TEC530	NL-780-0507-0096	SC	CW	767-801 nm	110 mW	-	-
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Information: Not located June '09

234	3R	Toshiba	TOLD9221	?	SC	CW	668 nm	5 mW	-	-
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Information:

235	3R	Nichia	NLHV500A	?	SC	CW	403 nm	5 mW	-	-
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Information:

233	3R	Toshiba	TOLD9221	?	SC	CW	668 nm	5 mW	-	-
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Information:

230	4	SDL	SDL-3490-S	AB168	SC	CW	808 nm	5 W	-	-
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Information:

231	4	SDL	SDL-2462-P2	A743	SC	CW	814 nm	2 W	-	-
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Information:

50	4	IPG	YLR-6-1064-SF	PL0501755	Yb fiber	CW	1064 nm	6 W	-	-
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Information:

52	4	Spectra Physics	3900S	?	Ti:S	CW	780 nm	1.3 W	-	-
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Information: Not located June '09

337	4	Coherent	Verdi V6	90987299	Nd + SHG	CW	532 nm	6 W	-	-
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Information:

Location:

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
48	4	Coherent	Mira		0000332	Ti:S	pulsed	700-980 nm	1.8 W	80 MHz	150 fs

Information: Pumped by Coherent Verdi (AssetID-214)

242	4	IPG	YLM-5-1070-LP	5061040	Yb fiber	CW	1070 nm	10 W	-	-
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Information:

214	4	Coherent	Verdi V10	40864918	Nd+SHG	CW	532nm	10.5W	-	-
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Information: Pump source for AssetID48

Location:

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
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244 3B JDS Uniphase 1507P-0 1331048 He-Ne CW 633 nm 5 mW - -

Information:

243 4 Laser Quantum Finesse 12039 Nd+SHG CW 532 nm 6 W - -

Information:

Location: 256

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
245		3B	Nichia	NDHV310ACA	?	SC	CW	405 nm	30 mW	-	-

Information:

53 4 Fianium SC450 060126 SC+fiber pulsed 450-1800 nm 2 W ? ?

Information: Broadband / supercontinuum source. Not located June '09

54 4 Fianium Femtopower106 060126 Yb fiber pulsed 1060 nm 1 W ? ?

Information: Not located June '09

Location: 257

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
29		3B	Blue Sky	Circulase	?	SC	CW	660 nm	50 mW	-	-

Information: Not located June '09

24	3B	Hitachi	HL7851G	?	SC	CW	780 nm	50 mW	-	-
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Information:

247	3B	JDS Uniphase	1125P	1132613	He-Ne	CW	633 nm	10 mW	-	-
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Information:

31	3B	?	Circulase	?	SC+SHG	CW	200-330 nm fundamental	1 uW ?	-	-
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Information: Circulase doubler Class 3B by virtue of exposed fundamental. Not located June '09

28	3B	Blue Sky	Circulase	?	SC	CW	785 nm	80 mW	-	-
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Information: Not located June '09

30	3B	Blue Sky	Circulase	?	SC	CW	410 nm	25 mW	-	-
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Information: Not located June '09

32	3B	Toptica	DLICO	?	SC	CW	410 nm	15 mW	-	-
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Information: Not located June '09

45	4	IPG	YLM-4-1070-LP-	2053040	Yb fiber	CW	1070 nm	4 W	-	-
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Information:

246	4	Spectra Physics	7200-y3	206	Nd	CW	1064 nm	1 W	-	-
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Information:

Location:

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
341		3B	Sunclan Lasers	?	?	SC	CW	405 nm	200 mW	-	-

Information:

Location:

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
42		4	PIC	DPL1	0009	Nd	CW	1064 nm	1.5 W	-	-

Information: Not located June '09

Location:

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
346		4	KM Labs	Swift 10	S100801	Ti:Sapphire	Pulsed	700-900 nm	1 W	76 MHz	10 fsec

Information: Pumped inside enclosure by 10W 532 nm CW solid-stste laser source

Group ID lab2

Location: 235

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
310		2	Lightvision	green	003030	Nd+SHG	CW	532 nm	1 mW	-	-
Information: laser pointer											
311		2	Lightvision	green	?	Nd+SHG	CW	532 nm	1 mW	-	-
Information: laser pointer											
312		2	Melles Griot	05-LLR-111	8926EC	He-Ne	CW	633 nm	1 mW	-	-
Information:											
298		2	Laserex	LDP-300	17132	SC	CW	635 nm	1 mW	-	-
Information: Rm.235/3. laser pointer											
308		2	Melles Griot	05-LLR_811	932389	He-Ne	CW	633 nm	1 mW	-	-
Information:											
307		2	Melles Griot	05-LLR-811	0606DH	He-Ne	CW	633 nm	1 mW	-	-
Information:											

306	2	Melles Griot	05-LLR-811	932352	He-Ne	CW	633 nm	1 mW	-	-
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Information: with Philip Jess

295	2	Uniphase	1508P-0	606475	He-Ne	CW	633 nm	1 mW	-	-
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Information:

313	2	Melles Griot	05-LLR-111	6850ED	He-Ne	CW	633 nm	1 mW	-	-
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Information:

309	2	Lightvision	green	003031	Nd+SHG	CW	532 nm	1 mW	-	-
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Information: laser pointer

296	2	Spectra Physics	155	21282	He-Ne	CW	633 nm	1 mW	-	-
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Information:

294	2	Unilab	432.051	?	He-Ne	CW	633 nm	1 mW	-	-
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Information:

297	2	Laserex	LDP-300	17120	SC	CW	635 nm	1 mW	-	-
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Information: Rm.235/2. laser pointer

299	2	Laserex	LDP-300	?	SC	CW	635 nm	1 mW	-	-
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Information: Rm.235/1. laser pointer

93	3B	Melles Griot	05-LHR-111	8723EB	HeNe	CW	632.8 nm	5 mW	-	-
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Information:

95	3B	Melles Griot	05-LHR-111	9411EC	HeNe	CW	632.8 nm	5 mW	-	-
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Information:

89	3B	Melles Griot	05-LHR-151	0228LL	HeNe	CW	632.8 nm	1 mW	-	-
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Information: Limited to 1mW by permanently fixed attenuator - Class 2 in use.

88	3B	Melles Griot	05-LHR-151	5878LL	HeNe	CW	632.8 nm	1 mW	-	-
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Information: Limited to 1mW by permanently fixed attenuator - Class 2 in use.

94	3B	Melles Griot	05-LHR-111	9302EC	HeNe	CW	632.8 nm	5 mW	-	-
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Information:

90	3B	NEC	3200A	?	SC	CW	670 nm	1 mW	-	-
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Information: Current limited to 1 mW output - Class 2 in use.

Location: 327

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
293		2	Uniphase	155ASL-2	698295	He-Ne	CW	633 nm	1 mW	-	-

Information:

300	2	Uniphase	155ASL-2	394452	He-Ne	CW	633 nm	1 mW	-	-
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Information:

301	2	RS-Vector	194-010	?	SC	CW	670 nm	1 mW	-	-
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Information:

302	2	RS-Vector	194-010	20451-86	SC	CW	633 nm	1 mW	-	-
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Information:

304	2	RS-Vector	194-010	20415-17	SC	CW	670 nm	1 mW	-	-
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Information:

305	2	Melles Griot	05-LLR-811	1836DH	He-Ne	CW	633 nm	1 mW	-	-
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Information: not located on last check.

303	2	RS-Vector	194-010	20415-14	SC	CW	670 nm	1 mW	-	-
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Information:

87	3B	Melles Griot	05-LHR-151	1865LL	HeNe	CW	632.8 nm	1 mW	-	-
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Information: Limited to 1 mW by permanently fixed attenuator - Class 2 in use. Check labelling

92	3B	Hughes	3224H-C	349	HeNe	CW	632.8 nm	1 mW	-	-
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Information: Limited to 1mW by permanently fixed attenuator - Class 2

91 3B Hughes 22HC 5380049 HeNe CW 632.8 nm 1 mW - -

Information: Limited to 1mW with permanently fixed attenuator - Class 2. Not located on last c

Group ID mhd

Location:

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
82	01/02/2007	4	Lambda Physik	EMG150ET	8911E 1873	Excimer	pulsed	249 nm 308 nm 351 nm	15 W 15 W 150 W	100 Hz	10 ns

Information:

Location:

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
66		3B	Uniphase	106-1	527980	HeNe	CW	632.8 nm	20 mW	-	-

Information:

65		3B	NEC	GLG-5221	760	HeNe	CW	632.8 nm	5 mW	-	-
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Information:

69		4	Coherent	S-808-25-3000C	33710	SC	CW	808 nm	3 W	-	-
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Information:

70		4	Casix	-	N9968	SC	CW	808 nm	1 W	-	-
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Information:

68		4	Coherent	S-808-25-3000C	16412	SC	CW	808 nm	3 W	-	-
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Information:

67	4	Coherent	S-79-2000C-150	16453	SC	CW	797 nm	2 W	-	-
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Information:

64	4	Coherent (SC) + P&A	S-808-25-3000C	33711 (SC)	SC+Nd	CW	808 nm 1064 nm	3 W 1.5 W	-	-
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Information:

63	4	Coherent (SC) + P&A	S-808-25-3000C	27472 (SC)	SC+Nd+OPO	CW	808 nm 1064 nm 1.4-1.6 + 3-4 um	3 W 1.5 W 800 mW	-	-
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Information: CW operation of normally pulsed source (AssetID 62)

62	4	Coherent (SC) + P&A	S-808-25-3000C	27472 (SC)	SC+Nd+OPO	CW (SC) / puls	808 nm 1064 nm 1.4-1.6 + 3-4 um	CW 1.5 W 500 mW	350 kHz	5 ns
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Information: Used with IR scanning imaging system. NOHD ~200mm by virtue of scanning.

Location: 109

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
74		3B	Spectra Physics	117A	1648	HeNe	CW	632.8 nm	5 mW	-	-

Information:

71		4	Limo (SC) + P&A	100F800QDL (S	FD-B0031	SC+Nd+OPO (i	pulsed	808 nm 1064 nm 0.5-3.5 THz	1 W 100 mW 1 uW	20 Hz	500 us(SC) + 1
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Information:

73		4	Qphotonics	QLD-1060-50S-	?	SC (ECDL)	CW	1060 nm	50 mW	-	-
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Information: Check laser classification

72	4	Limo (SC) + P&A	100F800QDL	FD-B0077	SC+Nd+OPO (s pulsed	808 nm 1064 nm 1-3 THz	5 W 500 mW 5 uW	100 Hz	500 us(SC) + 1
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Information:

Location: 110

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
75		4	Spectra Physics	380D-01	233	Dye	CW	500-650 nm	1.5 W	-	-

Information: in storage

85		4	Microlase	MBR110	5	Ti:S	CW	700-1000 nm	2 W	-	-
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Information:

76		4	Schwartz EO	Titan	SW051	Ti:S+SHG	CW	680-1050 nm 340-525 nm	4 W 100 mW	-	-
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Information: in storage

215		4	Coherent	Verdi		Nd+SHG	CW	532nm	?	-	-
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Information: On loan from NPL

77		4	Schwartz EO	Titan	?	Ti:S+SHG	CW	680-1050 nm 340-525 nm	4 W 100 mW	-	-
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Information: in storage. 2nd of 2 Titan Ti:S's

Location: 132b

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
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81	3B	Melles Griot	05-LHR-151	2483DD	HeNe	CW	632.8 nm	10 mW	-	-
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Information:

80	3B	Blue Sky	PS027-00	?	SC	CW	810 nm	200 mW	-	-
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Information:

78	3R	Laser2000	1905LMI	?	SC	CW	1609 nm	10 mW	-	-
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Information: check laser classification

79	3R	P&A	experimental	-	OPO	CW	1550-1650 nm	30 mW	-	-
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Information: check laser classification

86	4	Spectra Physics	3900	186	Ti:S	CW	780-1000 nm	2 W	-	-
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Information:

84	4	Spectra Physics	2030-20	469	Ar Ion	CW	488-515 nm	20 W	-	-
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Information:

83	4	Spectra Physics	2080-15S	209	Ar Ion	CW	488-515 nm	15 W	-	-
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Information:

Group ID tc

Location: MB137E

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
352		4	Manlight	ML10-CW-P-TK	11911038001	Fiber	CW	1064 nm	10 W	-	-

Information: School of Medicine

Group ID tfk

Location: 133A

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
200		3B	Thorlabs	L904P200	?	SC	CW	808 nm	200 mW	-	-
Information:											
199		3B	Sharp	GH0781Ja2C	?	SC	CW	781 nm	120 mW	-	-
Information:											
202		3B	Thorlabs	L904P030	?	SC	CW	850 nm	30 mW	-	-
Information:											
201		3B	Thorlabs	L904P030	?	SC	CW	980 nm	30 mW	-	-
Information:											
196		3R	Agilent	8167B	?	SC	CW	1255-1365 nm	2.5 mW	-	-
Information:											
197		3R	Hughes	3222H	8120259	HeNe	CW	632.8 nm	5 mW	-	-
Information:											

198 3R Mitsubishi 725B8F-01A M9504B-3 SC CW 1310 nm 5 mW - -

Information:

Location: 145

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
204		3B	Toptica	CVLS-LH050-2V	?	SC	CW	410 nm	50 mW	-	-

Information:

Location: 259

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
203		3B	ULM Photonics	ULM850-10-TN-	?	SC	CW	850 nm	2.5 mW	-	-

Information:

Location: 259, 260

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
326		3B	Koheras - NKT Photon Superk Compact	KOH 2076		fiber	pulsed	500-2400 nm	100 mW	25.8 kHz	2 nsec

Information:

Location: 259/260

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
318		1	Hewlett Packard	83438A	US38400431	fiber	CW	1520 - 1570 nm	6.5 mW	-	-

Information: Class 1 by virtue of being ASE source (non-lasing)

317	1M	Agilent	81940A	DE42101786	SC	CW	1520 - 1630 nm	20 mW	-	-
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Information: fiber coupled outpur

321	3B	Sumitomo Electric Ind	SLA5653-QD-35	OXNX13N00022	SC	CW	1435 nm	180 mW	-	-
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Information:

319	3B	Amonics Limited	ALS-CL-15-B-FA	8090101	fiber	CW	1526 - 1620 nm	100 mW	-	-
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Information:

320	3B	Sumitomo Electric Ind	SLA5653-QD-35	11NY76N00008	SC	CW	1435 nm	180 mW	-	-
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Information:

316	4	Amonics Limited	AEDFA-27-B-FC	9042201	fiber	CW	1540 - 1563 nm	500 mW	-	-
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Information: Ouptut power specified as 27 dBm

Group ID **ws**

Location:

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
110		4	Femtolasers	Femtosome	485	Ti:S	pulsed	750-850 nm	1 W	?	20 fs

Information: In KD's lab

Location:

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
130		4	Toptica	I-Beam	0007	?	CW	405 nm	50 mW	-	-

Information: In KD's lab

Location:

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
103		4	Spectra Physics	Millenia Xe	715	Nd+SHG	CW	532 nm	5 W	-	-

Information:

116		4	Spectra Physics	3900S	1177	Ti:S	CW & pulsed	790-850 nm	1.5 W	80 MHz	100 fs
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Information:

115		4	Spectra Physics	2040E	388	Ar ion	CW	456-514 nm	15 W	-	-
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Information:

Location: 251

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
128		3B	Phillips	PS107-00	?	SC	CW	685 nm	35 mW	-	-
Information:											
127		3B	Mitsubishi	ML101J8	?	SC	CW	660 nm	40 mW	-	-
Information:											
126		3B	Mitsubishi	ML1013R	?	SC	CW	685 nm	60 mW	-	-
Information:											
125		3B	BSR	?	?	SC	CW	660 nm	50 mW	-	-
Information:											
124		3B	Hitachi	HL6503MG	?	SC	CW	660 nm	50 mW	-	-
Information:											
129		3B	Sharp	p-type	?	SC	CW	685 nm	35 mW	-	-
Information:											
123		4	Continuum	Panther EX OP	4825-1	OPO	pulsed	450 nm 215-2026 nm	160 mW 160 mW	10 Hz	?
Information:											

122	4	JDS Uniphase	29-8052-500	29-AKU667	SC	CW	980 nm	500 mW	-	-
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Information:

121	4	JDS Uniphase	29-8052-500	29-AKU678	SC	CW	980 nm	500 mW	-	-
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Information:

120	4	P&A	experimental	-	Yb:KYW	pulsed	1040 nm	300 mW	200 MHz	120 fs
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Information:

Location:

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
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135		3B	Melles Griot	05-LHR-111	8723EB	HeNe	CW	632.8 nm	5 mW	-	-
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Information:

133		4	PhotoSynergy	?	?	Cr4+:YAG	CW & pulsed	1460-1580 nm	200 mW (CW) 100	2.5 GHz	100 fs
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Information: System regulary on-loan outwith P&A

134		4	P&A	experimental	-	Cr4+:YAG	CW & pulsed	1460-1580 nm	200 mW (CW) 100	0.5-5 GHz	100 fs
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Information:

Location:

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
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338	4	IPG	YLM-10-LP-SC	9122321	Fiber	CW	1064 nm	10 W	-	-
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Information:

249	4	Thorlabs	L808P1WJ	?	SC	CW	808 nm	1 W	-	-
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Information: 9mm can package

248	4	JDS Uniphase	29-8052-500	29-CBF071	SC	CW	980 nm	500 mW	-	-
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Information: Fiber delivered

106	4	P&A	experimental	-	Cr:Fosterite	CW / pulsed	1240 - 1350 nm	300 mW (CW) 250	180 MHz	62 fs
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Information:

132	4	IPG	PYL-10-PL	?	Yb fiber	CW	1064 nm	10 W	-	-
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Information:

131	4	IPG	PYL-10-PL	3090840	Yb fiber	CW	1064 nm	10 W	-	-
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Information:

107	4	Spectra Physics	ZA-106C	004	Nd:YVO4	CW	1064 nm	10 W	-	-
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Information:

Location:

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
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108	3B	Coherent	31-2009-000	5787DP	HeNe	CW	632.8 nm	5 mW	-	-
Information: tends to move around labs										
264	4	P&A	experimental	-	Tm:KYW	CW	1800-2000 nm	1.5 W	-	-
Information: pumped by AssetID 263										
259	4	Apollo Instruments Inc S20-934-1	20100882		SC (InGaAs)	CW	934 nm	20 W	-	-
Information: Pump source for AssetID 260										
260	4	P&A	experimental	-	Yb:KGW	pulsed / CW	1020-1070 nm 1040 nm	5 W 3 W	80 MHz	160 fsec
Information: pumped by AssetID 259										
261	4	Apollo Instruments Inc F10-981-0.5	20100720		SC (InGaAs)	CW	981 nm	5 W	-	-
Information: Pump for AssetID 262										
105	4	P&A	experimental	-	Tm:KYW	CW	1960 nm	500 mW	-	-
Information:										
263	4	JDS Uniphase	2496-Y-8.5W	24-00178	SC (AlGaAs)	CW	802 nm	8.5 W	-	-
Information: pump for AssetID 264										
104	4	P&A	experimental	-	Ti:S	CW	850 nm	1.5 W	-	-
Information:										

262 4 P&A experimental - Er,Yb:YAB pulsed / CW 1520-1600 nm 0.6 W 140 MHz 2 psec
 1550 nm 0.4 W

Information: pumped by AssetID 261

Location:

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
111		3B	Spectra Physics	106-1	309922	HeNe	CW	632.8 nm	20 mW	-	-

Information:

109		4	Spectra Physics	Millenia X	476	Nd+SHG	CW	532 nm	10 W	-	-
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Information:

Location:

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
252		3B	JDS Uniphase	29-8052-500	29-GGY564	SC	CW	980 nm	400 mW	-	-

Information: Pump diode for AssetID 253

251		3B	JDS Uniphase	29-8052-500	29-GGY872	SC	CW	980 nm	400 mW	-	-
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Information: Pump diode for AssetID 253

114		4	P&A	experimental	-	SC	pulsed	1270 nm	30 mW	20 GHz	5 ps
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Information:

112	4	Laser2000	LCS/DTL/324QT	32000103	Nd:YAG	pulsed	1064 nm	1.5 W	?	15 ns
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Information:

113	4	P&A	experimental	-	SC Quant. Dot	CW & pulsed	1300 nm	10 mW	?	0.5 ps
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Information: May be possible to reduce classification - beam diameter/divergence and rep rate req

119	4	JDS Uniphase	29-8052-500	29-AKU321	SC	CW	980 nm	500 mW	-	-
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Information:

118	4	JDS Uniphase	29-8052-500	29-AKU338	SC	CW	980 nm	500 mW	-	-
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Information:

254	4	Univ of Cambridge	experimental	-	SC	pulsed	1280 nm	10 mW	20 GHz	5 psec
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Information:

253	4	P&A	experimental	-	Yb:KYW	pulsed	1040 nm	200 mW	95 MHz	200 fsec
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Information: Pumped by AssetIDs 251, 252

117	4	P&A	experimental	-	Yb:KYW	CW & pulsed	1040 nm 522 nm	400 mW 150 mW	?	140 fs
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Information:

Location:

Asset ID	Disposed	Class	Manufacturer	Model Number	Serial Number	Gain Type	Pulsed/CW	Wavelength	AveragePower	Rep. rate	PulseDuration
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218

3B Toptica

iBeam

iBeam-375-2VO-000 SC

CW

374 nm

8 mW

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Information: Being used by Tom White (TFK)