

Performance Test Cyber Ho 100

Model of the system: Cyber Ho 100.

Serial Number: CH 1072 - 0620

Fiber Policy:	A <u>X</u>	B	C	D
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Number of the lamps shots:	L1	L2	L3
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P/N + S/N charger:	P/N	S/N
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P/N + S/N dischargers lamp 1:	P/N	S/N
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P/N + S/N dischargers lamp 2:	P/N	S/N
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P/N + S/N dischargers lamp 3:	P/N	S/N
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Optical Test (with user autoadjust on)

Fiber	Settings Hz / J	Power on the system display	Power read on the power meter	Lamp 1 (us)	Lamp 2 (us)	Lamp 3 (us)
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Short Pulse (Master Pulse 0)

365	30Hz / 3.5J	105 W	104 W	577	620	651
365	35Hz / 0.9J	31,5 W	30 W	325	351	367
365	80Hz / 0.2J	16 W	16 W	277	299	305
200	35Hz / 0.9J	31,5 W	30 W	327	348	357
200	60Hz / 0.5J	30 W	29,5 W	296	317	320

Medium Pulse (Master Pulse 3)

365	30Hz / 3.4J	102 W	87 W	1156	1245	1348
365	35Hz / 0.9J	31,5 W	28 W	613	674	710
200	35Hz / 0.9J	31,5 W	30,5 W	613	674	685
200	60Hz / 0.5J	30 W	30 W	546	546	603

Long Pulse (Master Pulse 6)

365	30Hz / 3.3J	99 W	81 W	1250	1382	1443
365	35Hz / 0.9J	31,5 W	24,2 W	955	1057	1045
200	35Hz / 0.9J	31,5 W	23,5 W	977	1057	1045
200	60Hz / 0.5J	30 W	30 W	803	904	901

Long run test (10 minutes lasering in continuous short pulse)

200	35Hz / 0.9J	Temperature of the fiber jack	cold ☒	warm ☐	hot ☐
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Tested By:	Surname:	Signature:	Date: <u>3/06/24</u>
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