

λbeam

Compact and versatile laser module series
for scientific applications, industrial integration and custom-

Broad selection of wavelength
Modulation up to 1.5 MHz
Cage system applicable
Wavelock™ versions available
2 different controller versions

Varied output powers up to 1 watt
Active TEC controlled laser head
USB control interface

PowerController Version



PowerBox Version



Excellent beam quality and stability
1 Controller + cabling included
Ltune software included
Fiber coupler and fibers available
Water cooling option

Lambda beam

Art. No.	Art. No.	Model	Description
PowerController	PowerBox (PB)		
DLA490115	DLA493115	Lambda beam 375-70	375 nm, 70 mW, single mode
DLA490107	DLA493107	Lambda beam 375-200 MM	375 nm, 200 mW, multimode
DLA490128	DLA493128	Lambda beam 375-700 MM²	375 nm, 700 mW, multimode
DLA490132	DLA493132	Lambda beam 380-175 MM²	380 nm, 175 mW, multimode
DLA490119	DLA493119	Lambda beam 395-120	395 nm, 120 mW, single mode
DLA490134	DLA493134	Lambda beam 395-200	395 nm, 200 mW, multimode
DLA490114	DLA493114	Lambda beam 405-40	405 nm, 40 mW, single mode
DLA490106	DLA493106	Lambda beam 405-75	405 nm, 75 mW, single mode
DLA490109	DLA493109	Lambda beam 405-125	405 nm, 125 mW, single mode
DLA490112	DLA493112	Lambda beam 405-175	405 nm, 175 mW, single mode
DLA490116	DLA493116	Lambda beam 405-200	405 nm, 200 mW, single mode
DLA490120	DLA493120	Lambda beam 405-300²	405 nm, 300 mW, single mode
DLA490122	DLA493122	Lambda beam 405-500 MM²	405 nm, 500 mW, multimode
DLA490123	DLA493123	Lambda beam 405-1000 MM²	405 nm, 1000 mW, multimode
DLA490128	DLA493128	Lambda beam 415-50	415 nm +/-2nm, 50 mW, single mode
DLA490111	DLA493113	Lambda beam 415-120	415 nm, 120 mW, single mode
DLA490320	DLA493320	Lambda beam 420-50	420 nm +/-2nm, 50 mW, single mode
DLA490126	DLA493126	Lambda beam 422-120	422 nm, 120 mW, single mode
DLA490132	DLA493132	Lambda beam 425-50	425 nm +/-2nm, 50 mW, single mode
DLA490129	DLA493129	Lambda beam 430-50	430 nm +/-2nm, 50 mW, single mode
DLA490134	DLA493134	Lambda beam 435-50	435 nm +/-2nm, 50 mW, single mode
DLA490135	DLA493135	Lambda beam 440-50	440 nm +/-2nm, 50 mW, single mode
DLA490321	DLA493321	Lambda beam 445-50	445 nm +/-2nm, 50 mW, single mode
DLA490121	DLA493121	Lambda beam 445-100	445 nm, 100 mW, single mode
DLA490127	DLA493127	Lambda beam 445-500 MM²	445 nm, 500 mW, multimode

² Water cooler base plate option WCBP-NP is recommended

Art. No.	Art. No.	Model	Description
DLA490130	DLA493130	Lambda beam 445-1000 MM²	445 nm, 1000 mW, multimode
DLA490136	DLA493136	Lambda beam 450-75	450 nm, 75 mW, single mode
DLA490137	DLA493137	Lambda beam 450-1000 MM²	450 nm, 1000 mW, multi mode
DLA490138	DLA493138	Lambda beam 455-100	455 nm, 100 mW, single mode
DLA490098	DLA490198	Lambda beam 473-100	473 nm, 100 mW, single mode
DLA490140	DLA493140	Lambda beam 473-225	473 nm, 225 mW, single mode
DLA490143	DLA493143	Lambda beam 473-900 MM²	473 nm, 900 mW, multimode
DLA490152	DLA493151	Lambda beam 488-50	488 nm, 50 mW, single mode
DLA490155	DLA493155	Lambda beam 488-100	488 nm +/-10nm, 100 mW, single mode
DLA490158	DLA493158	Lambda beam 488-200	488 nm, 200 mW, single mode
DLA490149	DLA493149	Lambda beam 495-75	495 nm, 75 mW, single mode
DLA490153	DLA493153	Lambda beam 505-75	505 nm, 75 mW, single mode
DLA490323	DLA493323	Lambda beam 510-75	510 nm, 75 mW, single mode
DLA490157	DLA493157	Lambda beam 515-25	515 nm, 25 mW, single mode
DLA490160	DLA493160	Lambda beam 515-150	515 nm, 150 mW, single mode
DLA490161	DLA493161	Lambda beam 520-50	520 nm, 50 mW, single mode
DLA490159	DLA493159	Lambda beam 520-80	520 nm, 80 mW, single mode
DLA490162	DLA493162	Lambda beam 520-120	520 nm, 120 mW, single mode
DLA490170	DLA493170	Lambda beam 520-500 MM²	520 nm, 500 mW, multi mode
not available	DLA493166	Lambda beam 532-75 DPSS	532 nm, 75 mW, single mode
not available	DLA493170	Lambda beam 532-100 DPSS	532 nm, 100 mW, single mode
not available	DLA493169	Lambda beam 532-125 DPSS	532 nm, 125 mW, single mode
not available	DLA493172	Lambda beam 532-175 DPSS	532 nm, 175 mW, single mode
not available	DLA493173	Lambda beam 532-200 DPSS	532 nm, 200 mW, single mode
not available	DLA493327	Lambda beam 532-125 DPSS narrow line NL	532 nm, 125 mW, single mode FWHM < 0,10nm
not available	DLA493328	Lambda beam 532-175 DPSS narrow line NL	532 nm, 175 mW, single mode FWHM < 0,10nm
not available	DLA493329	Lambda beam 532-200 DPSS narrow line NL	532 nm, 200 mW, single mode FWHM < 0,10nm
DLA490188	DLA493188	Lambda beam 633-75	633 nm, 75 mW, single mode
DLA490190	DLA493190	Lambda beam 635-75	635 nm, 75 mW, single mode
DLA490193	DLA493193	Lambda beam 635-125	635 nm, 125 mW, single mode
DLA490196	DLA493196	Lambda beam 638-75	638 nm, 75 mW, single mode
DLA490199	DLA493199	Lambda beam 638-125	638 nm, 125 mW, single mode
DLA490202	DLA493202	Lambda beam 638-175	638 nm, 175 mW, single mode
DLA490203	DLA493203	Lambda beam 638-250 MM²	638 nm, 250 mW, multimode
DLA490204	DLA493204	Lambda beam 638-500 MM²	638 nm, 500 mW, multimode
DLA490205	DLA493205	Lambda beam 642-75	642 nm, 75 mW, single mode
DLA490211	DLA493211	Lambda beam 642-150	642 nm, 150 mW, single mode
DLA490210	DLA493210	Lambda beam 648-150	648 nm +/-2nm, 150mW single-mode
DLA490213	DLA493213	Lambda beam 650-250 MM	650 nm, 250 mW, multimode
DLA490214	DLA493214	Lambda beam 660-75	660 nm, 75 mW, single mode
DLA490217	DLA493217	Lambda beam 660-120	660 nm, 120 mW, single mode
DLA490221	DLA493221	Lambda beam 660-200	660 nm, 200 mW, single mode
DLA490219	DLA493219	Lambda beam 670-15	670 nm, 15 mW, single mode
DLA490226	DLA493226	Lambda beam 685-40	685 nm, 40 mW, single mode
DLA490223	DLA493223	Lambda beam 690-30	690 nm, 30 mW, single mode
DLA490228	DLA493228	Lambda beam 690-200	690 nm, 200 mW, single mode
DLA490232	DLA493232	Lambda beam 705-40	705 nm, 40 mW, single mode
DLA490238	DLA493238	Lambda beam 730-40	730 nm, 40 mW, single mode
DLA490224	DLA493224	Lambda beam 760-10	760 nm, 10 mW, single mode
DLA490225	DLA493225	Lambda beam 780-50	780 nm, 50 mW, single mode
DLA490244	DLA493244	Lambda beam 785-100	785 nm, 100 mW, single mode
DLA490249	DLA493246	Lambda beam 785-200	785 nm, 200 mW, single mode
DLA490242	DLA493242	Lambda beam 785-300²	785 nm, 300 mW, single mode
DLA490243	DLA493243	Lambda beam 785-400²	785 nm, 400 mW, single mode
DLA490273	DLA493273	Lambda beam 795-200	795 nm +/-10nm, 200 mW, single mode
DLA490249	DLA493249	Lambda beam 805-500 MM²	805 nm, 500 mW, multimode

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Art. No.	Art. No.	Model	Description
PowerController PowerBox (PB)			
DLA490247	DLA493247	Lambda beam 808-75	808 nm, 75 mW, single mode
DLA490251	DLA493251	Lambda beam 808-150	808 nm, 150 mW, single mode
DLA490254	DLA493254	Lambda beam 808-1000 MM²	808 nm, 1000 mW, multimode
DLA490255	DLA493255	Lambda beam 820-100	820 nm, 100 mW, single mode
DLA490258	DLA493258	Lambda beam 825-200	825 nm, 200 mW, single mode
DLA490252	DLA493252	Lambda beam 830-45	830 nm, 45 mW, single mode
DLA490253	DLA493253	Lambda beam 830-75	830 nm, 75 mW, single mode
DLA490256	DLA493256	Lambda beam 830-125	830 nm, 125 mW, single mode
DLA490260	DLA493260	Lambda beam 830-225	830 nm, 225 mW, single mode
DLA490257	DLA493257	Lambda beam 830-1000 MM²	830 nm, 1000 mW, multimode
DLA490263	DLA493263	Lambda beam 840-50	840 nm, 50 mW, single mode
DLA490264	DLA493264	Lambda beam 840-175	840 nm, 175 mW, single mode
DLA490275	DLA493275	Lambda beam 850-250	850 nm +/-10 nm, 250 mW, single mode
DLA490259	DLA493259	Lambda beam 852-75	852 nm, 75 mW, single mode
DLA490262	DLA493262	Lambda beam 852-125	852 nm, 125 mW, single mode
DLA490281	DLA493281	Lambda beam 852-300	852 nm, 300 mW, single mode
DLA490282	DLA493282	Lambda beam 852-600	852 nm, 600 mW, single mode
DLA490270	DLA493270	Lambda beam 880-10	880 nm, 10 mW, single mode
DLA490267	DLA493267	Lambda beam 905-10	905 nm, 10 mW, single mode
DLA490266	DLA493266	Lambda beam 905-175	905 nm, 175 mW, single mode
DLA490268	DLA493268	Lambda beam 915-75	915 nm, 75 mW, single mode
DLA490271	DLA493271	Lambda beam 915-125	915 nm, 125 mW, single mode
DLA490274	DLA493274	Lambda beam 915-175	915 nm, 175 mW, single mode
DLA490277	DLA493277	Lambda beam 915-250²	915 nm, 250 mW, single mode
DLA490279	DLA493279	Lambda beam 915-1000 MM²	915 nm, 1000 mW, multimode
DLA490280	DLA493280	Lambda beam 940-75	940 nm, 75 mW, single mode
DLA490283	DLA493283	Lambda beam 940-125	940 nm, 125 mW, single mode
DLA490286	DLA493286	Lambda beam 940-175	940 nm, 175 mW, single mode
DLA490324	DLA493324	Lambda beam 940-200 MM	940 nm, 200 mW, multimode
DLA490290	DLA493290	Lambda beam 940-250	940 nm, 250 mW, single mode
DLA490293	DLA493293	Lambda beam 960-250	960 nm, 250 mW, single mode
DLA490404	DLA493306	Lambda beam 980-75	980 nm, 75 mW, single mode
DLA490405	DLA493308	Lambda beam 980-125	980 nm, 125 mW, single mode
DLA490406	DLA493309	Lambda beam 980-175	980 nm, 175 mW, single mode
DLA490407	DLA493111	Lambda beam 980-250	980 nm, 250 mW, single mode
DLA490408	DLA493408	Lambda beam 980-1000 MM²	980 nm, 1000 mW, multimode
DLA490311	DLA493311	Lambda beam 995-5	995 nm +/-10nm, 5 mW, single-mode
DLA490312	DLA493312	Lambda beam 1030-100	1030 nm +/-10nm, 100 mW, single-mode
DLA490307	DLA493307	Lambda beam 1064-125	1064 nm, 125 mW, single mode
DLA490310	DLA493310	Lambda beam 1064-175	1064 nm, 175 mW, single mode
DLA490313	DLA493313	Lambda beam 1064-300	1064 nm, 300 mW, single mode
DLA490314	DLA493314	Lambda beam 1064-400	1064 nm, 400 mW, single mode
DLA490316	DLA493316	Lambda beam 1064-1000 MM²	1064 nm, 1000 mW, multimode
DLA490317	DLA493317	Lambda beam 1085-75	1085 nm +/-10 nm, 75 mW, single mode
DLA490332	DLA493332	Lambda beam 1550-10	1550 nm +/-20 nm, 10 mW, single mode
DLA490333	DLA493333	Lambda beam 1550-175	1550 nm +/-20 nm, 175 mW, single mode

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高速分光測定装置、クライオスタット



Nd:YAGレーザー、Ti:Sレーザー
OPOLレーザー

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