

ExLaser Lite, a debut !



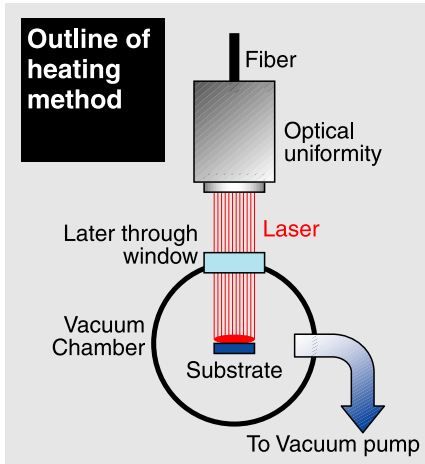
Easy operation

*Compact and
Light weight*

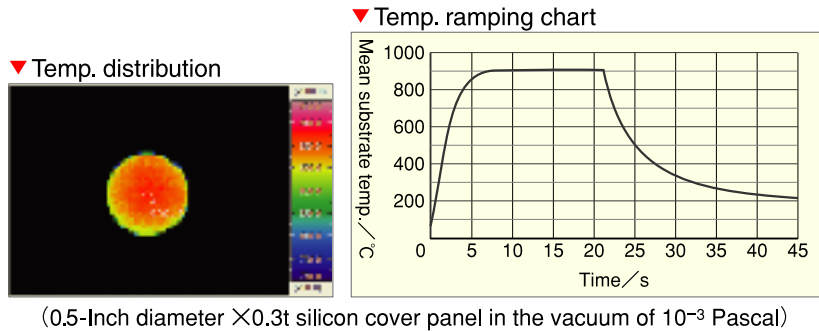
*Heating on
a small area
with laser*

EXLASER[®]
Lite

ExLASER Lite Laser heating case study



Exlaser Lite achieved same average of temperature distribution and temperature ramping chart !!



ExLASER Lite Basic Specifications

TYPE : ELL-CT-050-FC13			
Laser irradiating way	Fiber type	Dimensions	H1420mm×W655mm×D660mm
Laser power	Max 50W (CW)	Equipments	Radiation thermometer Vacuum Chamber Equipment (ID φ107mm) TMP Equipment (10 ⁻⁶ Pa) Substrate holder (For φ12.7mm)
Wave length	808nm	Rating	AC100V 10A
Laser Area	Circle area	Remark	All-in-one design including wide track Available gas
Optical uniformity	Within ±10% (normal optical) Optional Homogenizer		
Heated area	φ13mm		
Distance to target	150mm		

ExLASER Lite Option Please contact us in case of any requests.

- Homogenizer
 - Heater area φ13mm
 - Uniformity Within ±5%
 - Work distance ~300mm
- Temperature control unit
 - Digital indication temp. controller
 - Infrared-ray transmission window

- Evaluation can be done upon request at cost.
- Please contact us if there are any questions.



URL <http://www.sakaguchi.com/gbp/>
E-MAIL gbp@sakaguchi.com

AKIHABARA 1-12-2, sotokanda, chiyoda-ku, tokyo, 101-0021
TEL.+81-3-3253-8211 FAX.+81-3-3253-7540

JOHOKU gozan bldg. 2F, 1-11-35, koshigaya, koshigaya-shi, saitama, 343-0813
TEL.+81-43-498-2100 FAX.+81-43-498-4890

WEST-TOKYO dai-ichi bldg. 3F, 1-2, tamadaira, hino-shi, tokyo, 191-0062
TEL.+81-43-498-2100 FAX.+81-43-498-4890

SOUTH-KANTO 206, imaikami-cho, nakahara-ku, kawasaki-shi, kanagawa, 211-0067
TEL.+81-3-3253-8211 FAX.+81-3-3253-7540

SHIZUOKA NTT bldg. 4F, 10-15, hinode-machi, aoi-ku, shizuoka-shi, shizuoka, 420-0837
TEL.+81-3-3253-8211 FAX.+81-3-3253-7540

NAGOYA kainuma bldg. 8F, 5-7-14, sakae, naka-ku, nagoya-shi, aichi, 460-0008
TEL.+81-52-263-4731 FAX.+81-52-263-4690

OKAYAMA noda center bldg. ,3-13-39, noda, okayama-shi, okayama, 700-0971
TEL.+81-86-243-8822 FAX.+81-86-243-2677

KANSAI sales department central bldg. 2F, 3-23-16, nishinakajima, yodogawa-ku, osaka, 532-0011
Sales 1 TEL.+81-6-6101-6622 FAX.+81-6-6300-2366
Sales 2 TEL.+81-6-6101-8871 FAX.+81-6-6300-2368

KYUSYU torikai bldg. #101, 991-2, miyaura, kiyama-cho, miyaki-gun, saga, 841-0204
TEL.+81-942-92-8233 FAX.+81-942-92-8232

SN sales department 5-13-7, koutoubashi, sumida-ku, tokyo, 130-0022
TEL.+81-3-5624-5054 FAX.+81-3-5624-5043

SP sales department 5-13-7, koutoubashi, sumida-ku, tokyo, 130-0022
TEL.+81-3-3257-8100 FAX.+81-3-3253-8496

R&D CENTER dai3kogyodanchi, 1-8-6, oosaku, sakurashi, chiba, 285-0802
TEL.+81-43-498-2100 FAX.+81-43-498-4890