



(<https://www.gigaphoton.com/en/?lang=en>)

Search for...



G21K

2 kHz KrF Excimer Laser for 0.13 μm Design Rule



Main Features

- ✓ Further enhancement of the field-proven energy stability of the G20K
- ✓ Ultra-narrow bandwidth of 0.5 pm (FWHM) achieved by improvement of the line-narrowing module to allow exposure of 0.13 μm geometries

Main Specification *

Wavelength	248 nm
Average Output	20 W

Pulse Energy	10.0 mj
Repetition Rate	2,000 Hz
Bandwidth (FWHM)	0.6 pm
Bandwidth (E95)	1.4 pm
Energy Dose Stability	0.35 %

(*) Each of the above specification values represents a typical value

KrF

G41K-1H (<https://www.gigaphoton.com/en/products/excimer-laser/krf/g41k-1h>)

G20K (<https://www.gigaphoton.com/en/products/excimer-laser/krf/g20k>)

G21K (<https://www.gigaphoton.com/en/products/excimer-laser/krf/g21k>)

G10K (<https://www.gigaphoton.com/en/products/excimer-laser/krf/g10k>)



400 Yokokurashinden,
Oyama-shi, Tochigi-ken
323-8558, Japan

☎ +81-285-28-8410 | 📠 +81-285-28-8439

✉ web_info@gigaphoton.com (mailto:web_info@gigaphoton.com)

[Privacy Policy \(https://www.gigaphoton.com/En/Privacy-Policy\)](https://www.gigaphoton.com/En/Privacy-Policy) [Sitemap \(https://www.gigaphoton.com/En/Sitemap\)](https://www.gigaphoton.com/En/Sitemap)

[Links \(https://www.gigaphoton.com/En/Link\)](https://www.gigaphoton.com/En/Link) [FAQ \(https://www.gigaphoton.com/En/Faq\)](https://www.gigaphoton.com/En/Faq) [Contact Us](https://www.gigaphoton.com/En/Contact-Us)

(<https://www.gigaphoton.com/En/Contact-Us>)

English ▾