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## DataRay Inc. Releases BladeCam2 USB 3.0 CMOS Beam Profiler

Redding, CA USA, April 2, 2021 – DataRay Inc., the worldwide leader in laser beam profiling and analysis, is pleased to announce the availability of the new BladeCam2 series of USB 3.0 CMOS beam profiling cameras. Key features of the BladeCam2 series include:

- Affordable, entry-level beam profiling
- Compact form factor for tight optical trains
- Pixel size to 3.2  $\mu\text{m}$
- Maintains the sensor and a nearly identical footprint as the original BladeCam series cameras, ideal for drop-in replacement
- Port-powered USB 3.0 with screw-locking cable
- In-software firmware updates
- No software license limits: full-featured software; includes strip chart and statistical analysis options

At a lower price point than the previous generation BladeCam series cameras, the BladeCam2 is an ideal entry-level beam profiling solution for your application. With pixel sizes as small as 3.2  $\mu\text{m}$ , the BladeCam2 is well-suited for small beams.

Like all DataRay beam profiling cameras, the BladeCam2 is paired with DataRay's full-featured, highly customizable, user-centric software (which has no license fees, unlimited installations, and free software updates). It is perfect for applications including: CW laser profiling; field servicing of laser systems; optical assembly; instrument alignment; beam wander and logging; R&D; OEM integration; quality control; and M<sup>2</sup> measurement with available M2DU stage.

"The CMOS detectors in these cameras remains unchanged, so you can be assured key specifications (such as pixel size and active area) remain the same. Additionally, the dimensions of the BladeCam2 are nearly the same, at 12.7 x 46.1 x 46.1 mm. All the benefits of the original BladeCam are still here, just modernized and for a better price," says DataRay Sales Engineer Logan Hatanaka, PhD.

About DataRay Inc.:

Founded in 1988, DataRay Inc. is the worldwide leader in laser beam profiling and analysis, delivering high-quality, affordable, and reliable instrumentation to the photonics industry. Product lines include beam profiling cameras (190 nm to 16  $\mu\text{m}$ , model-dependent), and scanning slit beam profilers (190 nm to 2.5  $\mu\text{m}$ , model-dependent). For more information, visit [www.dataray.com](http://www.dataray.com) or email [sales@dataray.com](mailto:sales@dataray.com).

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