MEDIA ADVISORY **October 31, 2017**

Excelitas Technologies to Display New X-Cite Fluorescence Illuminator Products at Neuroscience 2017

WHO: Excelitas Technologies® Corp., a global technology leader delivering innovative, customized photonic solutions, will highlight its new X-Cite® Fluorescence Illumination Solutions for microscopy applications at Neuroscience 2017.

WHAT: Products on display at Excelitas' Neuroscience Booth #2922 include:

- New X-Cite FIRE Light Source: The latest addition to the X-Cite product line, the X-Cite FIRE light source for fluorescence microscopy offers a rich, broad spectrum output from 360-770nm, for exciting an extended range of fluorophores with the advantages and simplicity of using LEDs. From one end of the spectrum to the other, X-Cite FIRE has improved LED coverage, providing a closer match to mercury arc lamp output. With a 365nm spectral peak, X-Cite FIRE is matched perfectly with the narrow DAPI filter sets that are standard in research microscopes. At the opposite end of the spectrum, X-Cite FIRE provides 735nm excitation for Cy7, a wavelength that is not available in any other broadband LED light source at comparable prices.
- X-Cite 120LED*mini*: X-Cite 120LED*mini* is a compact and simple to use white-light LED light source for fluorescence imaging applications. Its direct coupling delivers superior LED illumination and exceptional field uniformity at the specimen level with a broad spectrum of fluorescence excitation for routinely used fluorophores. X-Cite 120LED*mini* also features manual, PC and TTL control to provide convenient control options for any instrument configuration, from basic to fully automated operation.
- X-Cite TURBO with LaserLED Hybrid Drive™: A solid-state illuminator for fluorescence excitation applications, X-Cite TURBO features six individually controllable wavelengths covering the UV and visible spectrum. X-Cite TURBO's patented LaserLED Hybrid Drive combines LED and Laser Phosphor Illumination to efficiently generate powerful multi-wavelength solid-state light output in a compact form factor. It also provides researchers with the flexibility to add additional fluorophores for live or fixed cell imaging.

Product experts will be on site at the exhibit hall or available by phone in advance of the conference to provide updates on its market-driven illumination solutions.

WHEN: November 12 – 15, 2017

WHERE: Walter E. Washington Convention Center, Washington, DC. Booth #2922.

For more information about Excelitas products, visit www.excelitas.com.

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About Excelitas Technologies
Excelitas Technologies is a photonics technology leader focused on delivering innovative, market-driven solutions to meet the high-performance lighting, detection and optical technology needs of today's global markets. We are committed to enabling our customers' success in applications across the fields of biotechnology, consumer products, defense & aerospace, medicine, scientific discovery, safety & security, automotive, energy & environment, semiconductor and industrial manufacturing. With the acquisition of Lumen Dynamics and Qioptiq in 2013, Excelitas Technologies now maintains 19 state-of-the-art photonics technology centers staffed with more than 5,500 photonics professionals across North America, Europe and Asia.

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