

Optimal High-Content Analysis

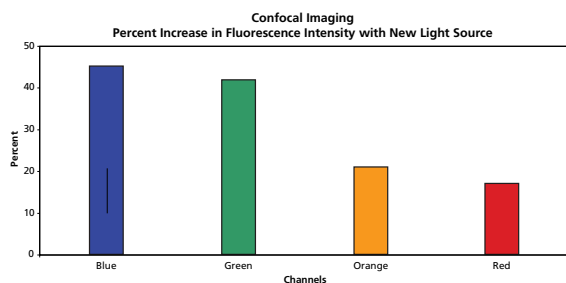
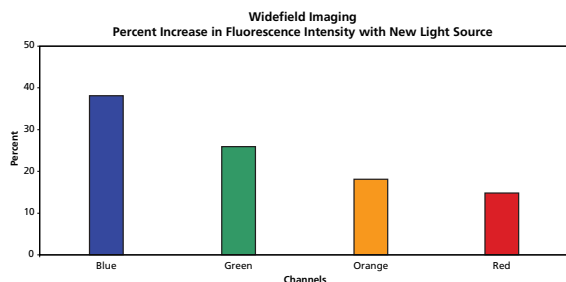
BD Pathway 855 Bioimager Hardware Upgrades

Features

- Longer lifetime of the light source
- Easy replacement of alignment-free lamps
- Increased fluorescence intensity
- Enhanced user control over lamp intensities
- Superior evenness of illumination



The BD Pathway 855 high-content analysis system.



The BD Pathway™ 855 system offers the ultimate in flexibility for high-content imaging of live and fixed cells. A new optical upgrade package is now available to optimize the system's ability to capture fluorescence images.

Improved High-Content Analysis

BD has developed new light source enhancements that allow researchers to optimize the BD Pathway 855 high-content cell analyzer. The platform upgrades deliver superior image quality with the flexibility required to capture images for a wide range of applications.

The upgrades allow researchers to achieve better quality data even when using shorter exposure times, thereby reducing sample photobleaching. This feature is especially important when working in confocal mode. As shown in the graphs, the upgrade significantly increases fluorescence intensity. Widefield imaging intensity increases in all color channels, from more than 10% in the red channel to more than 35% in the blue channel. Likewise, the upgrade increases fluorescence intensity in confocal imaging for all color channels, from about 15% in the red to about 45% in the blue.

The new light sources have a longer lifetime and are alignment-free for easy user replacement.

With advanced environmental control and liquid handling, the BD Pathway 855 is ideal for core facilities, laboratories requiring live cell and endpoint fluorescence imaging, and researchers developing live cell assays.

Visit bdbiosciences.com/bioimaging and click "Ask BD" to request a quote.

Ordering Information

Description	Cat. No.
BD Pathway 855 Illumination Upgrade Package	645493

Visit bdbiosciences.com/bioimaging for more information.



BD Biosciences

2350 Qume Drive
San Jose, CA 95131
US Orders: 877.232.8995
answers@bd.com
bdbiosciences.com