

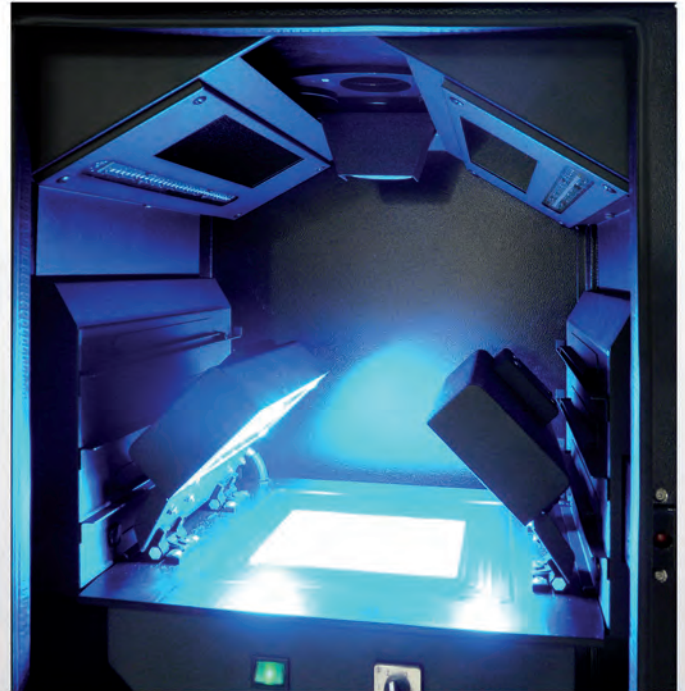
EPI-BRIGHT

Making light work

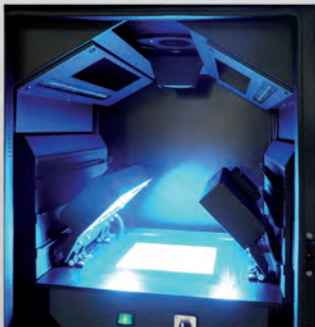
The Epibright RGB is an epi-illumination module with powerful red, green and blue focussed LED technology. This module can be simply fitted to our existing imaging systems and allows users to expand their applications to include multiplex Westerns, among many others (summarised in table below).

The Epibright RGB technology is uniquely designed to give the most focussed and intense excitation light in order to increase the probability of a successful analysis. Long life LEDs are organised in array in order to maximize the excitation energy on the sample, while the captured light is passed through emission filters to give images of the highest quality for further quantification and study.

Use of the Alliance range with the Epibright RGB module allows the automatic setting of filters, lens focus and exposure settings to ensure data consistency and ease of use.



Fluorescence – Blue excitation



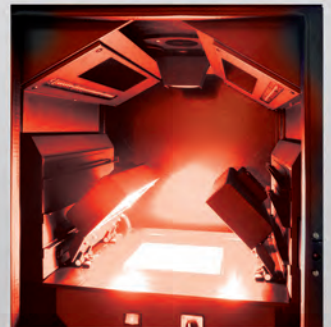
- SYBR Safe
- SYBR Green I
- SYBR Green II
- SYBR Gold
- FITC
- eGFP
- Cy2
- FAM
- Alexa Fluor 488
- DyLight 488
- SYPRO ruby
- eCFP
- Attophos

Fluorescence – Green excitation



- Alexa Fluor 532
- Alexa Fluor 546
- Cy3
- DyLight 549
- SYPRO Red
- Deep Purple
- Rhodamine Red

Fluorescence – Red excitation



- Alexa Fluor 635
- Cy5
- DyLight 649
- Bodipy 650
- Alexa Fluor 647

