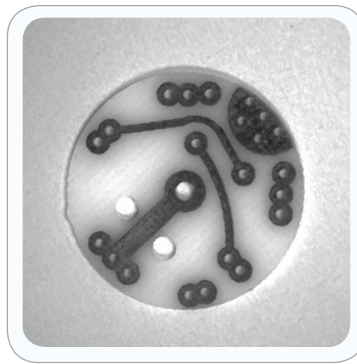




Backlights provide sharp contrast to outline a shape, edges or an opening. But applications with space constraints may dictate backlight utilization. MidOpt introduces the backlight FluoreSheet™ (BF590). When the FluoreSheet™ is illuminated from the front with a blue LED light, it emits an orange fluorescence. A backlight effect can be created by using a MidOpt orange Bandpass Filter (BP590) to capture the orange emission and block the blue LED excitation, giving the appearance of a bright white diffuse background in a monochrome image.



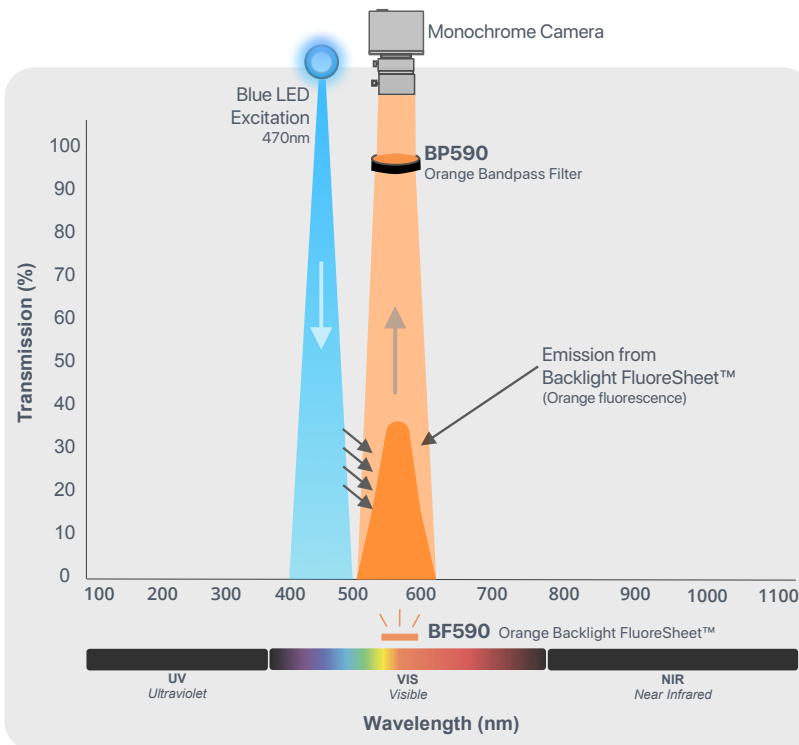
White Background
Blue LED
No Filter



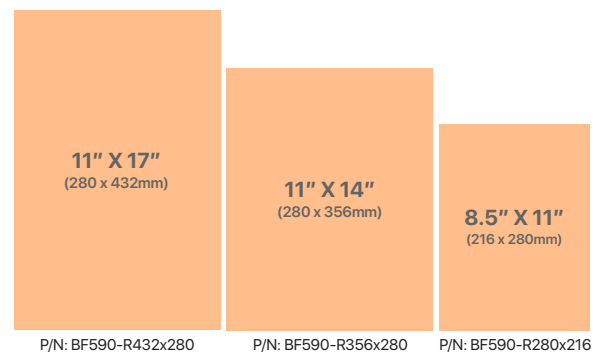
White Background
Blue LED
Orange Bandpass Filter (BP590)



Backlight FluoreSheet™ (BF590)
Blue LED
Orange Bandpass Filter (BP590)



Available Sizes:



- Adhesive backing
- Repels water
- Tear-resistant
- Flexible