

## SAATI TQM Blue Light-Safe Glasses

Verify Light Safety in the Screen Making Area with One Simple Tool

We know that blue/purple wavelength light causes photosentitive stencil materials to begin curing, and that yellow wavelength lighting is the safest for professional, repeatable stencils. What you may not know is that there is a simple and inexpensive tool to determine whether your lab is optimized or not.

TQM Blue Light Safe Glasses block all visible wavelengths of light except for blue, so if one wears them and can see in the screen making lab, then blue light is contaminating the space. This will affect emulsions and films both before and after stencil making, reducing the reliability of stencil production methods and ultimately printing quality and repeatability.

## Characteristics

- · Comfortable and durable glasses
- · The one simple tool you need to ensure optimal light settings
- · Easy to store in the screen making area







Top: Visible light in screen room with standard flourescent tube lighting Bottom: Prevalence of wavelengths that expose photo emulsion





Top: Visible light in washout lab equipped with yellow light tubes Bottom: Prevalence of wavelengths that expose photo emulsion