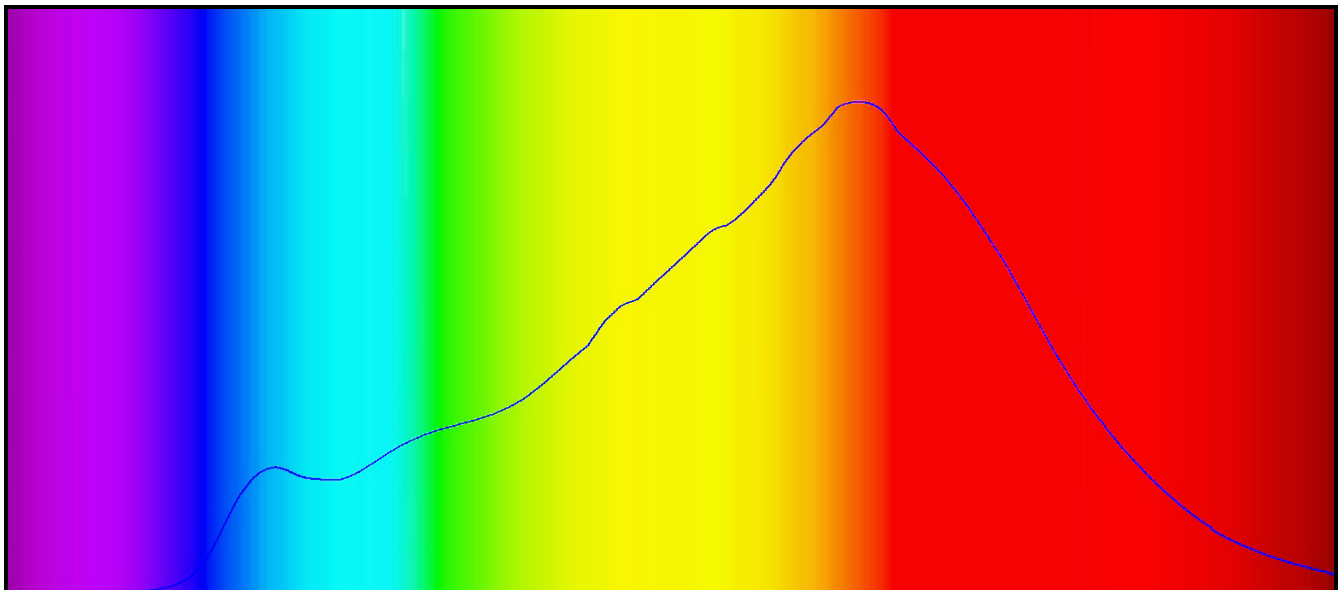




Incandescent lights typically have a color temperature of 2,700 Kelvin. These traditional light sources use tungsten filament which produces a warmer color temperature near 2,700 Kelvin. Other variants of incandescent light sources have a higher color temperature such as quartz halogen lamps that operate near 3,200 Kelvin with a “crisper” whiter appearance. In many prop, theatrical scenery, and filmmaking applications the warmer appearance and ambience created by the traditional 2,700 Kelvin light bulb is highly desirable. The color temperature of 2,700 Kelvin is used in order to achieve an intended warm comfortable lighting environment. In order for LED lights to replicate accurately a 2,700 kelvin light of an incandescent light bulb, a wide spectrum is needed. The PFL-24B-WW light strip uses a blue LED chip with phosphor conversion to build a wide spectrum that provides a high Color Rendering Index. A “perfect” source will have a CRI rating of 100, the PFL-24B-WW achieves a high color quality of 93 CRI nominal.

Applications for the PFL-24B-WW:

- Stage props
- Theatrical scenery
- Filmmaking soft light panels
- Escape rooms
- Themed entertainment projects
- Photography soft boxes
- Indie filmmaking lights



2,700 Kelvin Warm White LEDs with wide spectrum and high CRI