

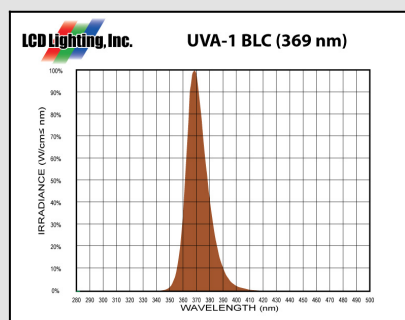
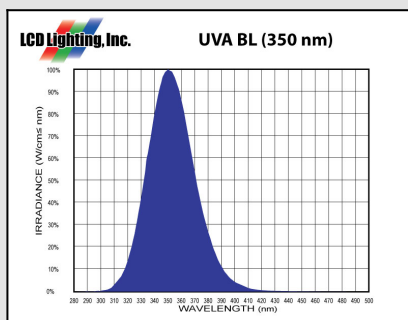
Industrial Curing

UV Lamps for Industrial Curing

Our low pressure and medium pressure UV lamps are used in worldwide applications for industrial curing of adhesives and resins, inks, bonds, finishes (lacquers, glazes and varnishes), and more. Compared to heat curing, UV curing has fewer maintenance costs and does not produce noxious fumes.

UVA and UVA-1 Lamps

LCD Lighting offers a wide range of UVA and UVA-1 lamps in many lengths, wattage, and diameters to cover many specialty applications. Standard, H0 and VH0 outputs and reflector models are available.



Common Black Light & BLC Lamp Configurations

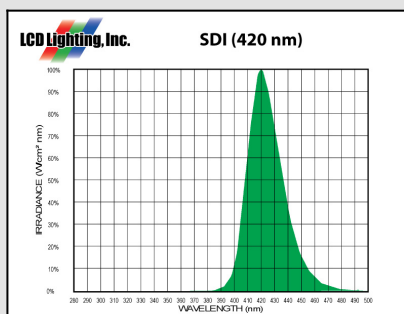
UV curing uses UVA light in the wavelength range of 315nm to 400nm, with a peak at 350nm. UVA light is commonly referred to as black light, BL, BLC, BL9, TL/09, and BL350.

UVA-1 emits UVA light in the wavelength of 350 to 400nm, with a peak between 367 to 369nm. UVA-1 is also known as BLC, BL9, TL/10, and BL367. Typical applications for UVA-1 are screen printing and flexograph platemaking applications, polymerization, medial and biomedical applicaitons.

Need specifications? Download our [Common Black Light & BLC Lamp Configurations](#) today and please contact us if you have any questions.

SDI Lamps

Our actinic Super Diazo lamps come in many lengths, wattage, and diameters to cover the individual designs and applications of our OEM clients.



SDI lamps emit radiation over the light spectrum of 370nm to 475nm, with a peak at

420nm. These lamps have long been the standard in the printing industry. SDI is commonly called TL/03 and actinic. Curing uses include silk screening, platinum printing, diazo polymerization, chemical processing, mineral detection, and photobiology/[aquariums](#).

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