

Achieving the Benefits of LED UV Curing

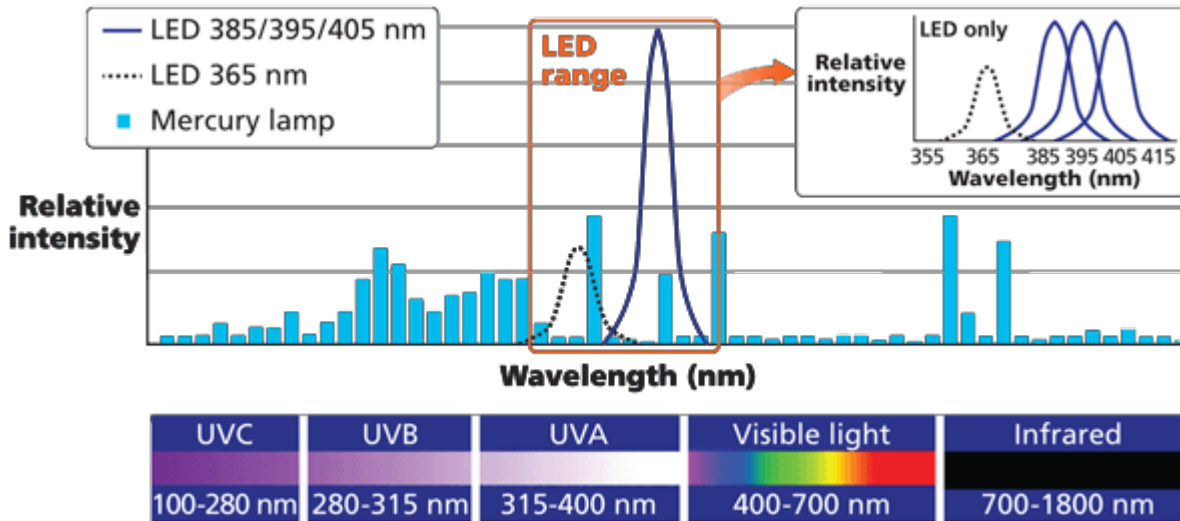
Description

Ensuring Success When Switching from Conventional Lamp to LED Light Curing Sources, authored by our sales partner Dymax, is a **new white paper** available on our [Technical Articles and White Papers](#) webpage. Because of the differences in the technology, making the switch in [UV curing equipment](#) from broad spectrum lamps to LED curing sources is seldom a matter of simply replacing the conventional lamp with an LED-based unit.

This is a specialist area for us, as we have extensive experience in helping manufacturers through the process of achieving the considerable benefits of using [LED-based UV/visible light curing equipment](#). It is important to understand the implications of replacing conventional, broad spectrum UV/visible light curing equipment with an LED system, which by nature has a narrow bandwidth output. Light curing materials such as adhesives, potting compounds or conformal coatings which have been formulated to cure with broad spectrum lamps may not cure as expected with an LED UV curing lamp.

The white paper looks at how [LED UV curing](#) works, and its advantages. It helps understand how to specify the curing equipment, and how to optimise the curing process by matching the equipment with the material to be cured. With attention to detail, understanding of the compatibility of all the process elements, and appropriate adjustments to manufacturing process, it is possible to achieve a successful transition to LED UV light cure technology and maximise the benefits.

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