



Deep Cure Package (DCP)

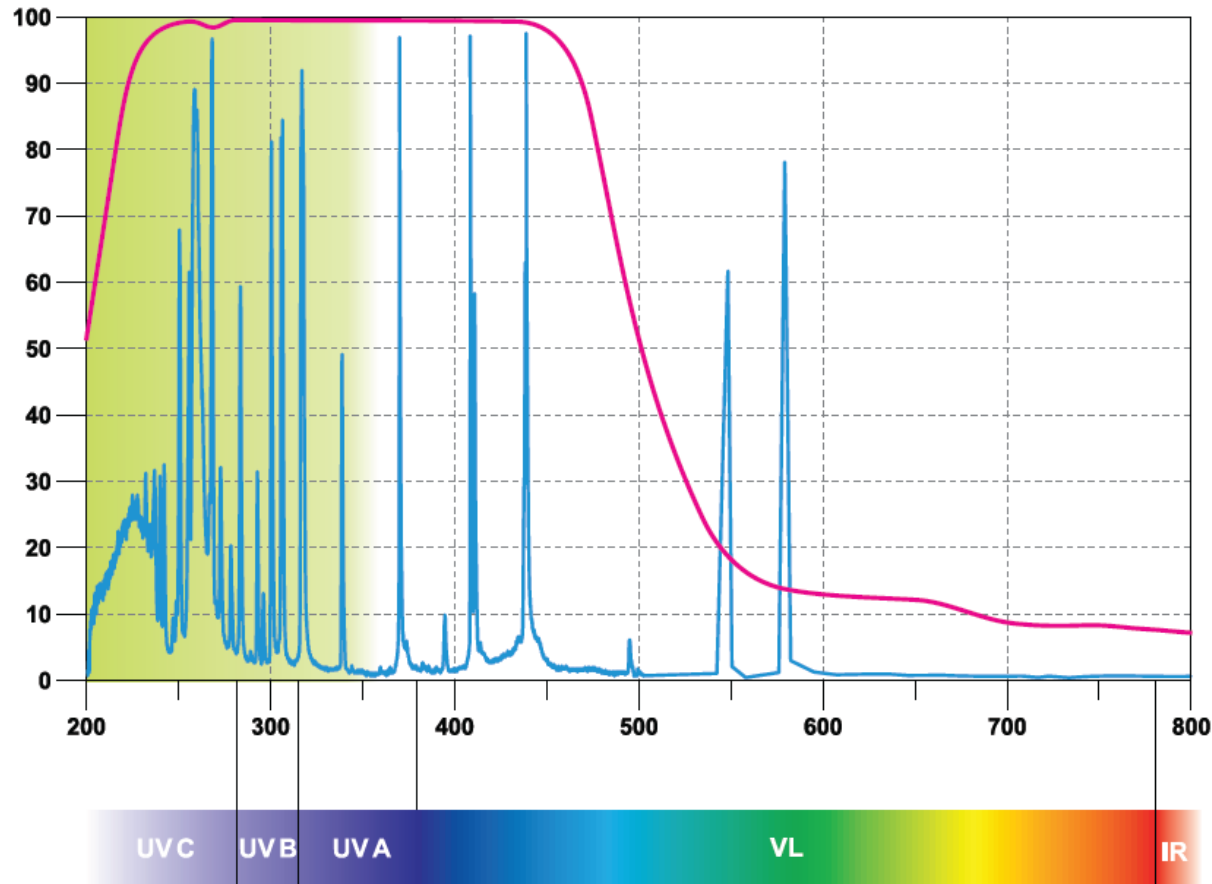
Deep Cure Package (DCP)

- A complete system, which provides the optimal cure conditions for opaque white

Components:

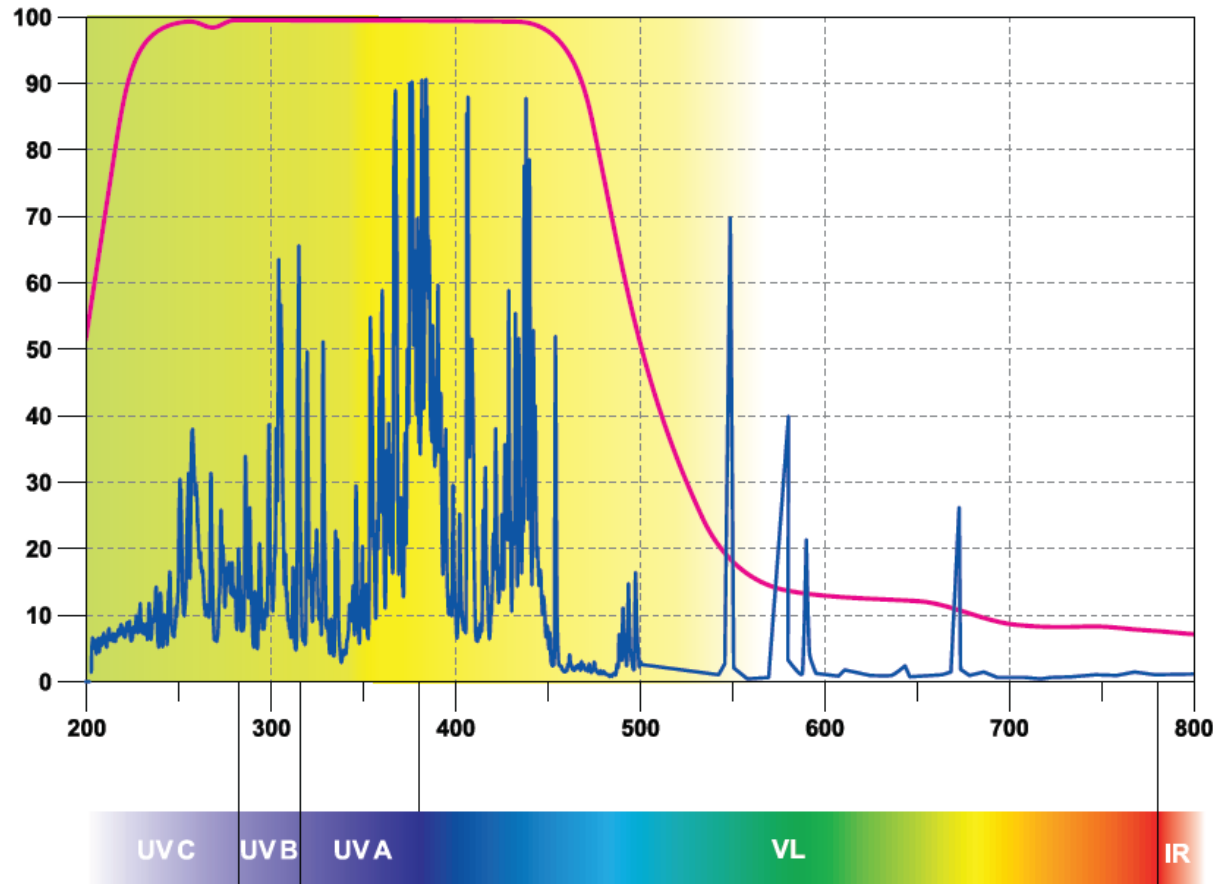
- DCP UV lamp:
 - Specially doped metal halogen lamp
 - The long wave UV-A energy penetrates deep into the layer of ink to ensure a complete cure and excellent adhesion of the opaque white layer on the sheet.
- URS® reflector
 - The reflective properties are exactly adjusted to the emission spectra of the lamp
 - Ensures minimal reflection of energy in the IR range





Deep Cure Package (DCP)



- Range required for curing standard process colours
- Reflective characteristics of an URS® reflector
- Spectral emission of a standard UV lamp

Deep Cure Package (DCP)



-  Range required for curing standard process colours
-  Extended spectral range required for curing opaque white
-  Reflective properties of a URS[®] reflector
-  Spectral emission of a DCP UV lamp

Deep Cure Package (DCP)

DCP – the benefits at a glance

- Specially adjusted lamps and reflectors ensure perfect curing of opaque white
- High press speeds even with inks that are difficult to cure
- Retrofitting on existing systems
- Simple to switch between DCP and standard operation with FLC[®] fast change UV lamps
- Technical support for applications using other inks that are difficult to cure