HERNON MANUFACTURING, INC. High Performance Adhesives, Sealants and

Proudly Madein USA

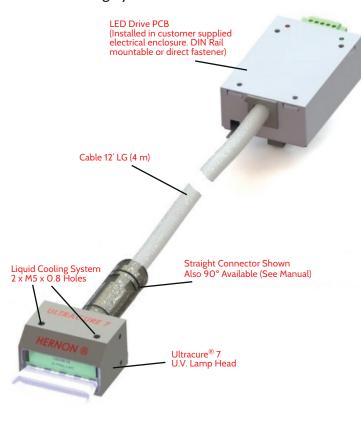
ISO-9001:2008

High Performance Adhesives, Sealants and Precision Processing Solutions

Ultracure® 7 Data Sheet

ULTRACURE® 7

LED UV Curing System



Features/Specifications

- Ultra Violet Energy (UVA) Cure
- 365nm High Output LED
- 24 vdc input power state @ 700 mA
- 2.5/W cm² maximum output @ 365nm
- Built in power regulation and over temperature protection

Status Indicator

Two status indicator LED's are located on the top of the module.

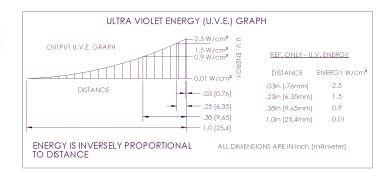
- Green lamp power on and working properly
- Red lamp indicates Fault Conditions

Thermal

• Liquid cooled

UV Curve / UV Output Curve

The Ultracure® 7 has an optimal distance for proper curing properties; the diagram below shows the UV Intensity vs Distance Curve.



Mounting

The Ultracure® 7 has three mounting options. 4 x M4 x 0.7 on electrical connector end, 2 x M4 x 0.7 on both sides of the device.

Mounting Diagram

(Straight connector shown, for more information see manual)

