LEDIL

PRODUCT RELEASE



G2-ROSE-UV For high power UV-LEDs with dome





ECA15009 G2-ROSE-LIV-W

LEDiL's G2-ROSE-UV optics – Highly durable and versatile

LEDiL's new G2-ROSE-UV optics form a full family of lenses designed for high power UV-LEDs with dome. These silicone molded lenses are the most advanced lighting products on the market. Optical grade silicone material has a very good UV-transmission and can be used with UV LEDs, which even UV stabilized plastics are unfit for. Typical applications of lenses range from UV curing applications to NDT, forensics and counterfeit detection. G2-ROSE-UV lenses are also fully compatible with LEDiL's FLORENTINA-2X2 and the upcoming 4X1 holders to achieve stylish, customizable and non-glaring results. With the wide range of different beam solutions available it is the most versatile and durable lens family yet released.

FEATURES and BENEFITS

- UV-resistant with no notable decrease in light transmission rates
- Compatible with LEDs with dome up to 3535 size packages*
- FLORENTINA-2X2 and 4X1 compatibility
- Very good thermal properties, suitable also for white LEDs

TYPICAL APPLICATIONS

- NDT and curing applications
- Forensics
- Counterfeit detection

* Go to www.ledil.com/product_search for complete listing of all qualified LEDs. Please send qualification request on email in case you think we are missing a specific LED.

The information contained herein is the property of LEDiL Oy, Salorankatu 10, FI-24240 SALO, Finland and is subject to change without notice. Please visit www.ledil.com for additional information, such as the latest photometric files, 3D mechanical models, and application notes relating to handling, gluing and taping



TECHNICAL SPECIFICATIONS

- Height: 12.9 mm
- Dimensions: 21.6 x 21.6 mm
- Lens made of optical grade silicone with excellent UV transmission characteristics
- Fastening with tape





FCA14011 G2-NIS033U-S

FCA14405 G2-NIS033U-M

FCA14464 G2-NIS033U-W

ORDERING INFORMATION

FCA15007 G2-ROSE-UV-SS FCA15008 G2-ROSE-UV-M

FCA15009_G2-ROSE-UV-W

Visit www.ledil.com for ordering codes and latest product specifications, which may vary by LED

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