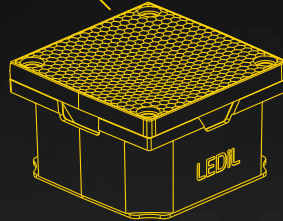
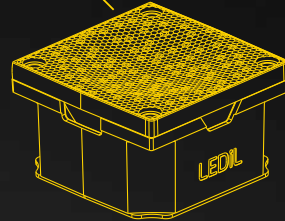


G2-ROSE-UV

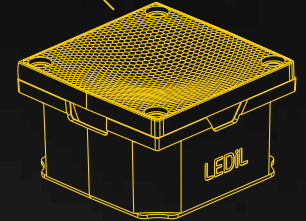
For domed
UV LEDs



FCA15007 G2-ROSE-UV-SS



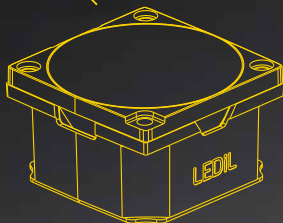
FCA15008 G2-ROSE-UV-M



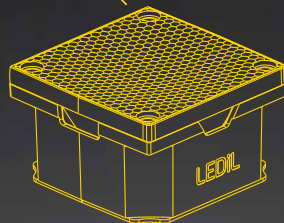
FCA15009 G2-ROSE-UV-W

G2-NIS033U

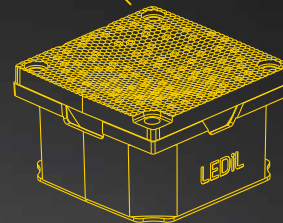
For flat packaged
UV LEDs



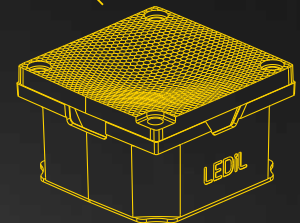
FCA14011 G2-NIS033U-S



FCA15048 G2-NIS033U-SS



FCA14405 G2-NIS033U-M



FCA14464 G2-NIS033U-W

The next generation of ROSE-UV – Performance and durability improved

LEDiL releases a set of new silicone lenses targeted for UV applications. G2-ROSE-UV family is a full family of lenses designed for domed high power UV-LEDs gaining popularity in the market. With the addition of G2-ROSE-UV family to previously released G2-NIS033U family LEDiL is now offering a thorough solution to the market with a full set of lenses for both flat packaged and domed UV-LEDs.

LEDiL's second generation UV lenses are manufactured from special optical grade silicone capable of withstanding heavy exposures of UV radiation which makes these lenses suitable for modern NDT and curing applications. New optical grade silicones have been tested in heavy UV exposure over 6000 hours without noticeable change in the transmission.

FEATURES and BENEFITS

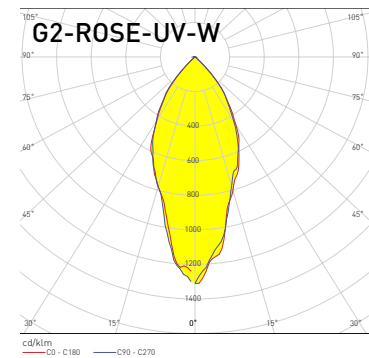
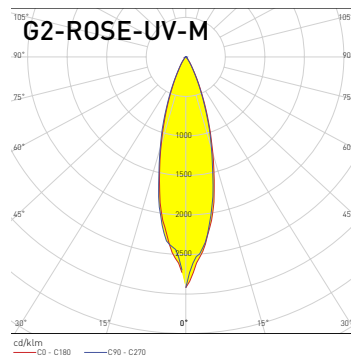
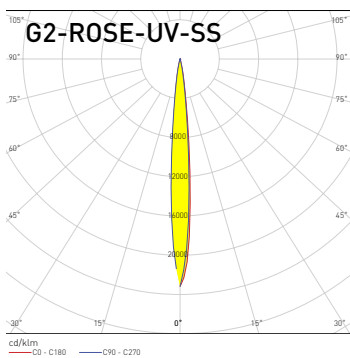
- UV optics for 3535 sized dome LEDs from LedEngin, Nichia and LG
- Made of optical grade silicone with very good UV-withstanding

MARKETS and TYPICAL APPLICATIONS

- Non-destructive testing
- Curing applications
- Anti-bacterial lighting

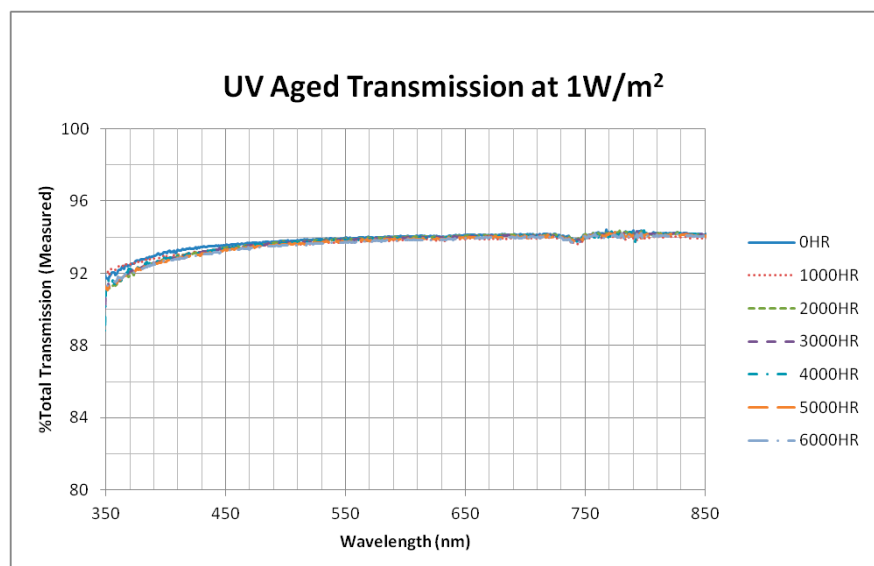
TECHNICAL SPECIFICATIONS

- 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



UV-TESTING

ROSE-UV lenses tested in heavy UV exposure 6000 hours without noticeable change in the transmission rates.



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