



LEDiL's Colour-mixing Reflectors — Add colour to your lighting!

The development of improved LEDs featuring different colours and nuances of white raised the bar for optics developers. With its new patent pending RZ technology LEDiL steps up to the challenge. LEDiL-RZ is an optical surface able to mix different wavelengths into a light pattern containing them all evenly distributed across the pattern for at least two Cartesian base dimensions. Ground-breaking LEDiL technology enabling uniform mixing of light. Ranging from all the colours of the rainbow to 50 shades of white.



ANGELA/ANGELINA-RZ

- ANGELA/ANGELINA-S-RZ
ANGELA/ANGELINA-M-RZ
ANGELA/ANGELINA-W-RZ
ANGELA/ANGELINA-XW-RZ
- Cluster of various single crystal LEDs, multi-crystal RGBW and dynamic white LEDs like Cree MC-E and XM-L, Osram Stage series and so on. Tunable white COBs like Sharp Tiger Zenigata

MIRELLA-RZL

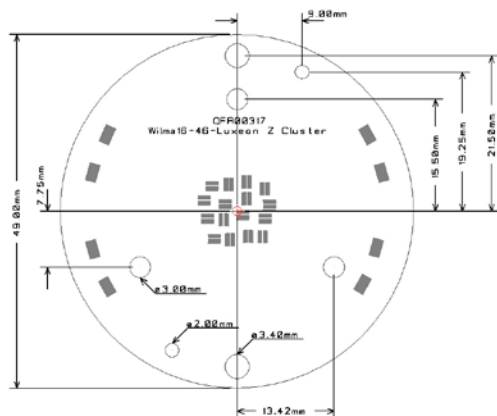
- MIRELLA-S, -M, -W, -XW
- Currently qualified for Cree MC-E and XM-L, Osram Stage, Ledengin RGBW or RGBA emitters and Luxeon Z clusters

RITA-A-RZ and RITA-WAS-RZ

- Qualified for Cree MC-E and XM-L, Osram Stage LEDs and Luxeon Z 4-up clusters

TYPICAL APPLICATIONS

- Interior and outdoor architectural lighting
- Retail lighting
- Track lighting
- Decorative lighting
- Museums
- High CRI applications
- Adjustable CCT applications



Luxeon Z demonstration PCB's available: 16-up, 16 Luxeon Z sources in four groups
 Typical applications: RGBW, High CRI or tunable white configuration