



FLORENCE-1R family – Linear optics for all your lighting needs

FLORENCE-1R is LEDiL's family of linear optics designed to be compatible with 1 ft single row midpower LED modules from a range of suppliers. FLORENCE-1R linear design scales easily into different configurations and LED pitches.

The latest additions to the FLORENCE-1R family are FLORENCE-1R-Z60 featuring medium symmetrical beam, double assymmetric beam FLORENCE-1R-Z2T25 and oval light distribution FLORENCE-1R-O optimized for corridor lighting in industrial and warehouse applications. These optics can also be used with high power LED variants, for example Philips Lumileds Luxeon Z / Z ES and Cree's XQ-E to achieve better color uniformity.

FEATURES

- Linear optics that work with any distance between the LED's
- Retaining clips that connect lenses into a continuous row
- Can easily be broken apart into single pieces

TYPICAL APPLICATIONS

- Retail lighting
- Low Bay
- Wall washing
- Interior architectural lighting
- Supermarket aisle lighting
- Industrial and warehouse corridor lighting

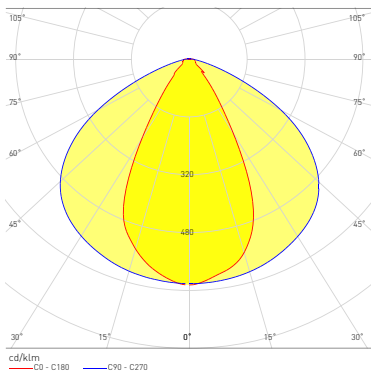


TECHNICAL SPECIFICATIONS

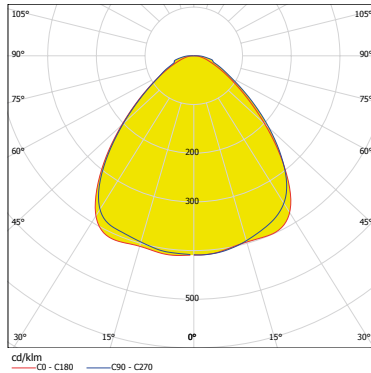
- Linear optical design is compatible with a range of different LED pitches
- Wide and medium symmetrical beam (-1R-Z90 and -1R-Z60)
Single sided asymmetric tilted beam (-1R-ZT25)
Asymmetric oval beam (-1R-MAXI-WG)
Oval beam (-1R-O)
Double asymmetric beam (-1R-Z2T25)
- Designed with minimal glare in mind, further lowering of UGR with two additional shades available, C14519_FLORENCE-1R-SHD-GR (grey) and C14593_FLORENCE-1R-SHD-BLK (black)
- Lens can easily be snapped into three smaller 95 mm long pieces
- Fastening options are glue and LEDiL retaining clips for hooks or screws



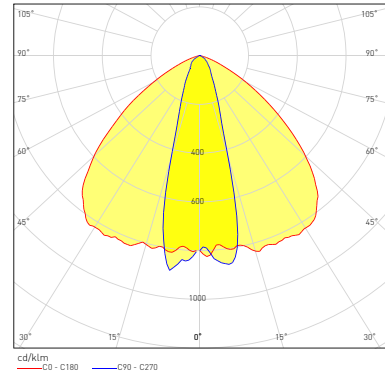
F14468_FLORENCE-1R-Z60



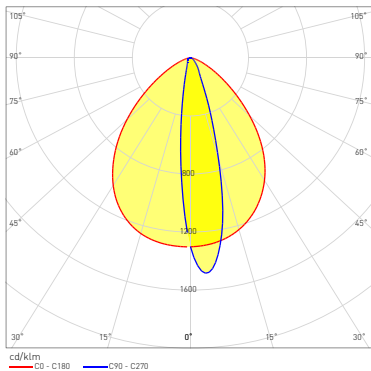
F14304_FLORENCE-1R-Z90



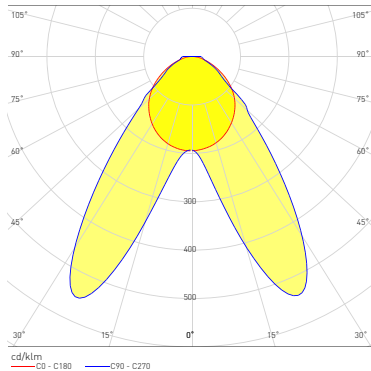
C14454_FLORENCE-1R-O



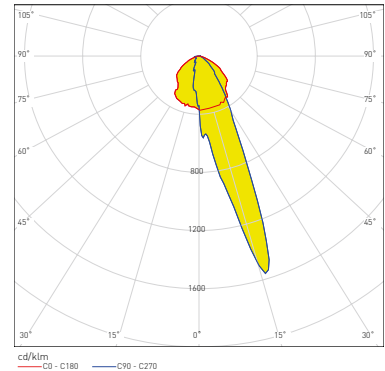
F14487_FLORENCE-1R-MAXI-WG



C14530_FLORENCE-1R-Z2T25



F14344_FLORENCE-1R-ZT25



ORDERING INFORMATION

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