

CARMEN

Your choice for high quality retail lighting

CARMEN optics consists from high precision lenses and black reflectors ideal for non-glare retail lighting. Sharp cutoff and minimized spill light provides high contrast between the highlighted objects and their surroundings. In addition the closed design protects COB from tampering and dust. This – when compared to metal coated reflectors – results in improved optical performance and outstanding lighting.

NEW

CARMEN-50

Ø50 mm high precision optics for small size COBs

FEATURES

- Redefined reflector performance with smooth cutoff, minimized spill light and low glare
- Perfect selection of beams for general and accent lighting with very narrow spot beam
- Aesthetic and convenient design protects the COB from dust and touches
- Ø50 mm, H: 25.5 mm
- Comes with black holder, especially optimized for low UGR applications
- Optimized results and fastening using LEDiL HEKLA sockets and connectors

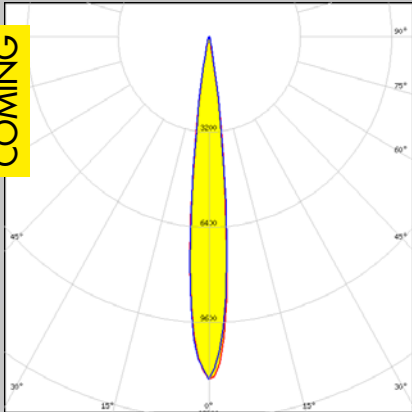
TYPICAL APPLICATIONS

- Retail
- Architectural
- Track and spot lighting

COMPATIBILITY

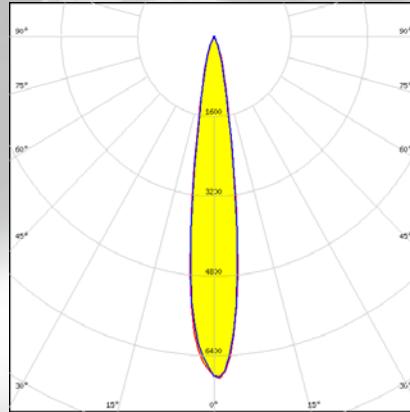
- Up to 10 mm LES size COBs
- LEDiL HEKLA

COMING



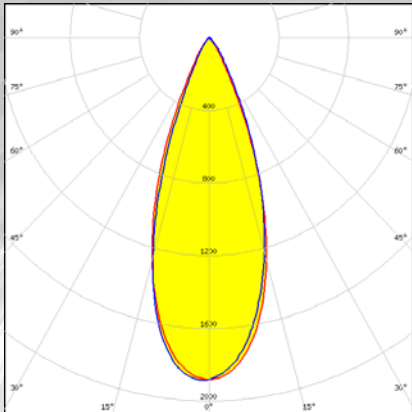
CP16106_CARMEN-50-RS-C

- Typical FWHM: 12°



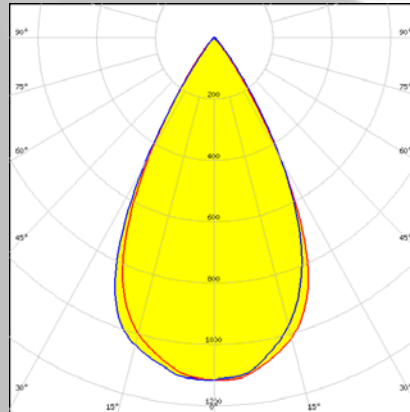
CP16107_CARMEN-50-S-C

- Typical FWHM: 24°



CP16108_CARMEN-50-M-C

- Typical FWHM: 35°



CP16109_CARMEN-50-W-C

- Typical FWHM: 51°

ORDERING INFORMATION

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