



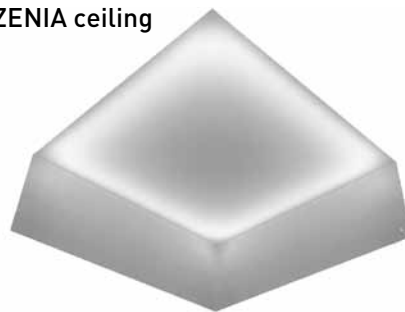
ZENIA - Indoor architectural and retail lighting

Cove lighting - ZENIA vs. flat lens

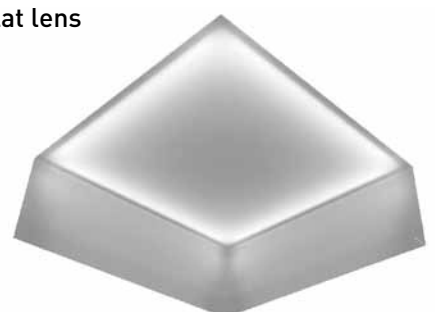
ZENIA optics provide uniform and smooth illumination with low glare. Less light on the floor level compared to cove lighting with flat lens.

No dark area around ceiling edges.

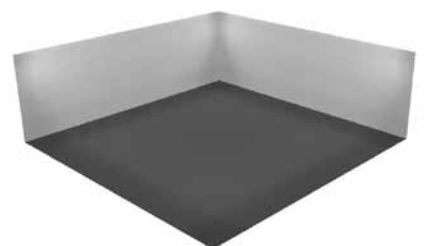
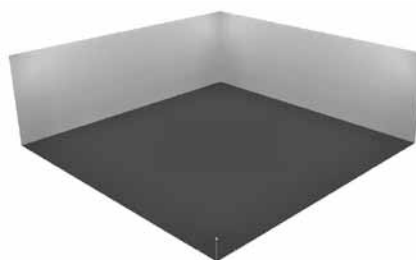
ZENIA ceiling



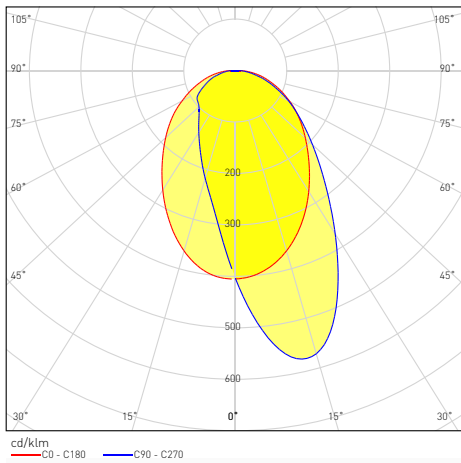
Flat lens



Floor level:



Application simulation



Simulated results:

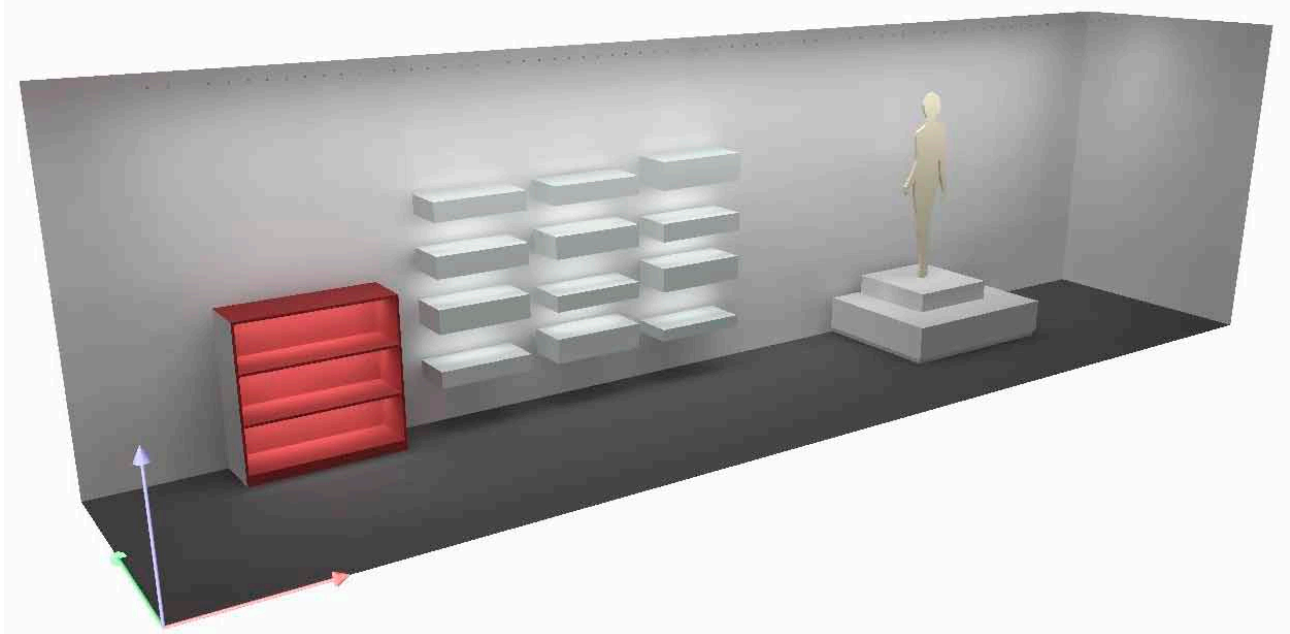
Wall washing and shelf lighting with ZENIA optics:

Luminaires are installed in 12 cm intervals.

Output of a 1.2 m long track is 4160 lm

Typical average illuminance in linear assembly using LG 5630

- Wall: 400 lux
- Shelf: 3000 lux



Optics used

C14290_ZENIA

- Dimensions: 16 x 120 mm
- Height: 6 mm
- Precision-molded from optical grade PMMA – UL94 HB rated material with operating rating -40°C to +80°C
- For a range of mid-power LEDs choice depending on the need of the user
- Designed to be installed as such or into aluminium profile like Klus Giza Al-profile



Installation

Installation on a profile step by step:

