

### ELLA

#### Compact reflectors for miniature luminaires

ELLA product family reflectors are compact solutions for miniature track lights and downlights. The re-engineered reflector mechanics reduces field angles and improves the uniformity of the beams. An optional OLGA holder for ELLA-30 allows to choose between a reflector or a lens for a flexible luminaire designs and is optimized for 4-8 mm LES size COBs and up to 7070 size LED packages.

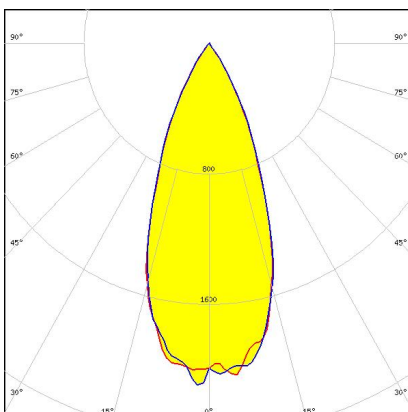
### ELLA-30

Ø30 mm compatible with up to 8 mm LES size COBs or 7070 size LED packages



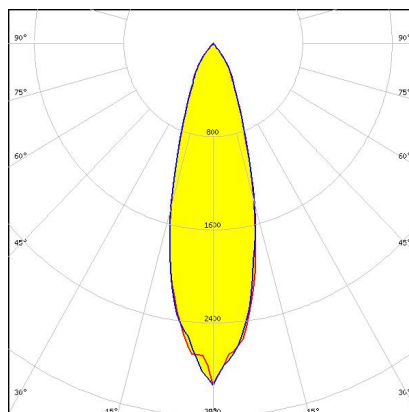
### PRODUCTS:

#### C17248\_ELLA-30-W



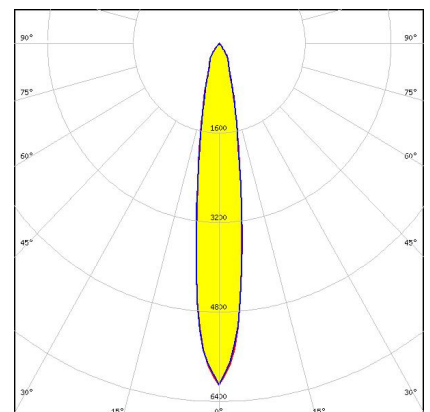
**Dimensions: 29.6 mm x 29.6 mm**  
**Height: 17.20 mm**  
~38° wide beam

#### C17247\_ELLA-30-M



**Dimensions: 29.6 mm x 29.6 mm**  
**Height: 17.20 mm**  
~28° wide beam

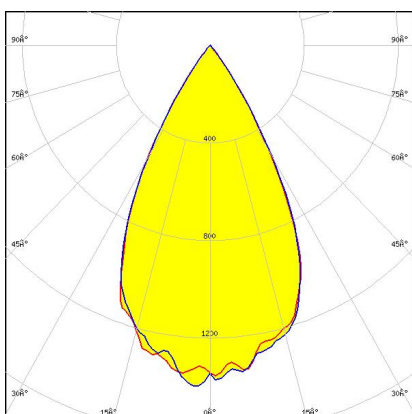
#### C17246\_ELLA-30-S



**Dimensions: 29.6 mm x 29.6 mm**  
**Height: 17.20 mm**  
~15° spot beam

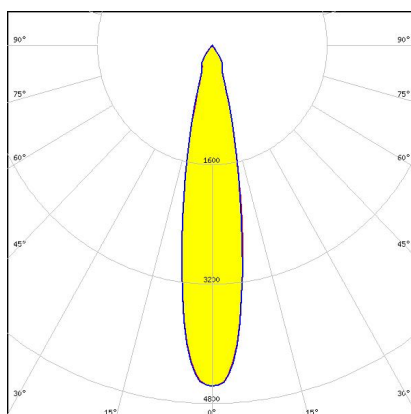
### PRODUCTS:

#### C17249\_ELLA-30-WW



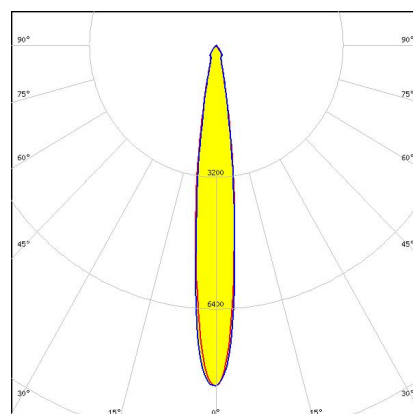
**Dimensions: 29.6 mm x 29.6 mm**  
**Height: 17.20 mm**  
 ~55° wide beam

#### CA17281\_ELLA-30-M



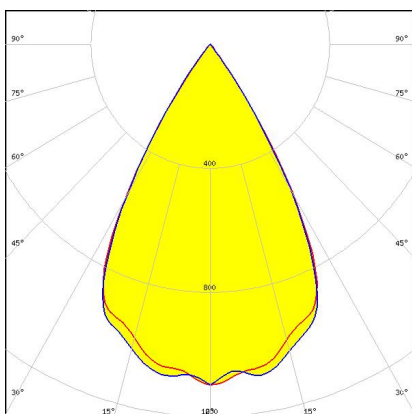
**Dimensions: 32.0 mm x 32.0 mm**  
**Height: 20.00 mm**  
 ~28° wide beam. Assembly with black holder.

#### CA17280\_ELLA-30-S



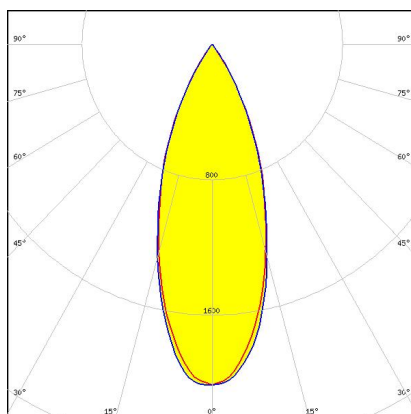
**Dimensions: 32.0 mm x 32.0 mm**  
**Height: 20.00 mm**  
 ~15° spot beam. Assembly with black holder.

#### CA17283\_ELLA-30-WW



**Dimensions: 32.0 mm x 32.0 mm**  
**Height: 20.00 mm**  
 ~55° wide beam. Assembly with black holder.

#### CA17282\_ELLA-30-W



**Dimensions: 32.0 mm x 32.0 mm**  
**Height: 20.00 mm**  
 ~38° wide beam. Assembly with black holder.

### GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

### MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

### PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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#### LEDiL Oy

Joensuunkatu 7  
FI-24240 SALO  
Finland

#### LEDiL Inc.

228 West Page Street  
Suite D  
Sycamore IL 60178  
USA

#### Ledil Optics Technology (Shenzhen) Co., Ltd.

# 405 , Block B  
Casic Motor Building  
Shenzhen 518057  
P.R.CHINA

#### Local sales and technical support

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