

# PRODUCT FAMILY DATASHEET

ANNA-50

# **ANNA**

#### 3 to 7 lens array for up to 3535 size LED packages

ANNA lens family has two flange diameter size options - 40 mm and 50 mm. For the number of lens cones, there are options of 3-, 4-, 5-, 6- and 7-lens versions. This, added to multiple beam pattens, creates a huge variation of products.

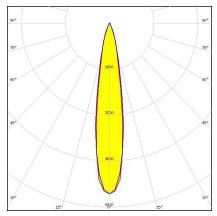
#### ANNA-50

Ø50 mm variant with flange



## PRODUCTS:

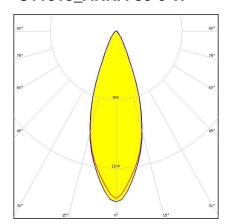
#### C11606\_ANNA-50-3-S



Dimensions: 50.0 mm x 50.0 mm Height: 10.70 mm

~15° spot beam with 3 optics

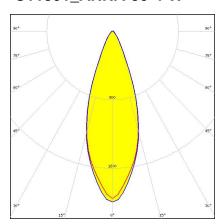
# C11813\_ANNA-50-6-W



Dimensions: 50.0 mm x 50.0 mm Height: 10.70 mm

~30° wide beam with 6 optics

#### C11801\_ANNA-50-4-W



Dimensions: 50.0 mm x 50.0 mm

Height: 10.70 mm

~30° wide beam with 4 optics

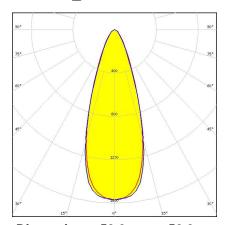


# PRODUCT FAMILY DATASHEET

# ANNA-50

#### **PRODUCTS:**

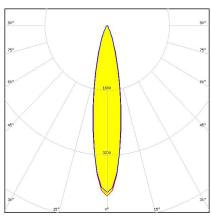
### C11682\_ANNA-50-7-W



Dimensions: 50.0 mm x 50.0 mm Height: 10.70 mm

~30° wide beam with 7 optics

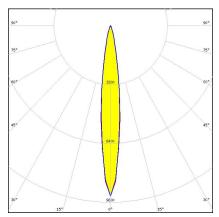
# C11679\_ANNA-50-7-M



Dimensions: 50.0 mm x 50.0 mm Height: 10.70 mm

~20° medium beam with 7 optics

# C11670\_ANNA-50-7-S

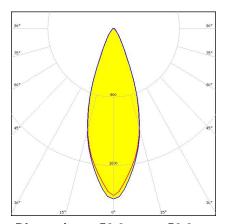


Dimensions: 50.0 mm x 50.0 mm

Height: 10.70 mm

~15° spot beam with 7 optics

## C11608\_ANNA-50-3-W

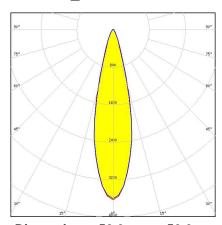


Dimensions: 50.0 mm x 50.0 mm

Height: 10.70 mm

~30° wide beam with 3 optics

# C11607\_ANNA-50-3-M



Dimensions: 50.0 mm x 50.0 mm

Height: 10.70 mm

~20° medium beam with 3 optics



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ANNA-50

#### **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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