

# PRODUCT DATASHEET

FCA11160\_NIS036-O-90

## NIS036-O-90

~13° + 45° oval beam optimized for Nichia NJSx036. Variant with beam direction rotated 90°. Assembly with white holder.

#### **TECHNICAL SPECIFICATIONS:**

**Dimensions** 21.6 mm Height 14.2 mm

Fastening tape

ROHS compliant yes 🕕



#### **MATERIAL SPECIFICATIONS:**

Material Colour Component **Type Finish** PC ROSE-A-A-O-90 Single lens NIS036-HLD-90 Holder ABS **ROSE-TAPE** PU tape Tape

#### **ORDERING INFORMATION:**

Box weight (kg) Component Qty in box MOQ MPQ

FCA11160\_NIS036-O-90 1800 180 0.0 Single lens

» Box size:



# PRODUCT DATASHEET FCA11160\_NIS036-O-90

# PHOTOMETRIC DATA (MEASURED):

## **WNICHIA**

LED NJSx036 FWHM 10.0 + 50.0°

Efficiency %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



# PRODUCT DATASHEET

FCA11160\_NIS036-O-90

#### **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.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

#### **LEDIL Oy**

Joensuunkatu 13 FI-24240 SALO Finland

#### LEDiL Inc.

228 West Page Street Suite D Sycamore IL 60178 USA

### **Local sales and technical** support

www.ledil.com/ where\_to\_buy

#### **Shipping locations**

Salo, Finland Hong Kong, China

#### **Distribution Partners**

www.ledil.com/ where\_to\_buy