

## ANNA-40-7-WW

~65° wide beam with 7 optics

### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 40.0 mm
Height	12.2 mm
Fastening	pin
ROHS compliant	yes ⓘ

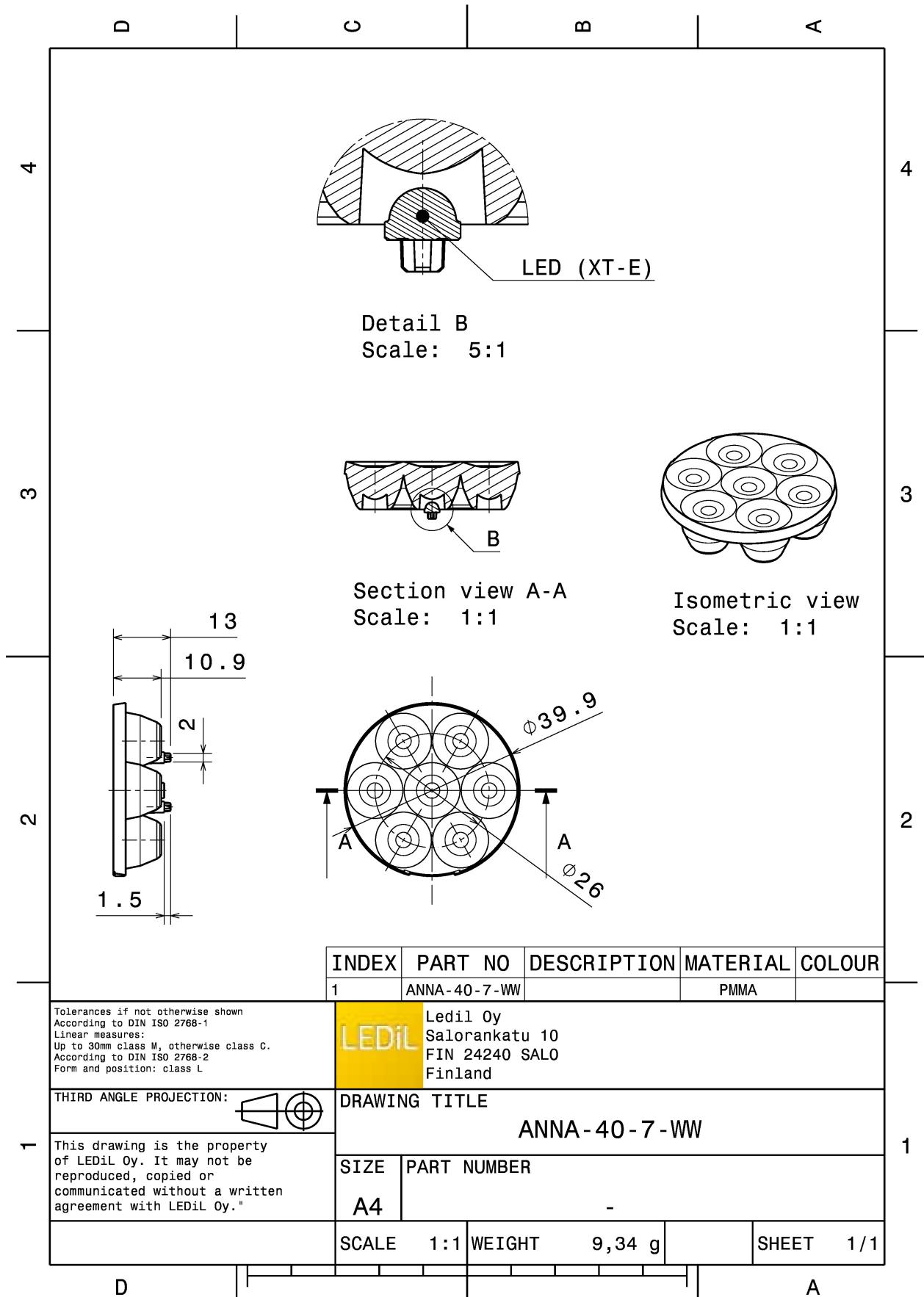


### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
ANNA-40-7-WW	Multi-lens	PMMA	clear	

### ORDERING INFORMATION:

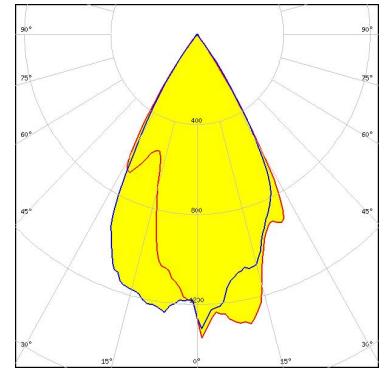
Component	Qty in box	MOQ	MPQ	Box weight (kg)
C13413_ANNA-40-7-WW » Box size: 480 x 280 x 300 mm	760	120	40	9.0



## PHOTOMETRIC DATA (MEASURED):



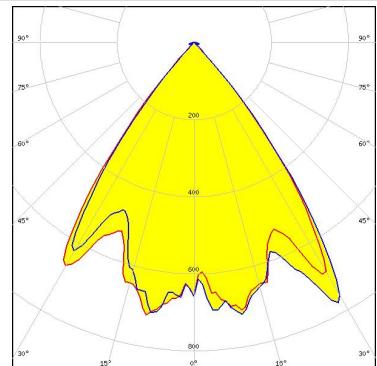
LED NF2x757A  
FWHM 64.0°  
Efficiency 90 %  
Peak intensity 0.920 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



## PHOTOMETRIC DATA (SIMULATED):

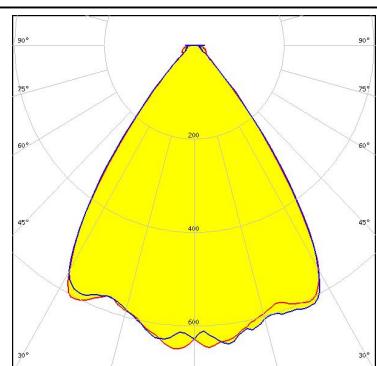
### CREE

LED XP-G2  
FWHM 71.0°  
Efficiency 94 %  
Peak intensity 0.790 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



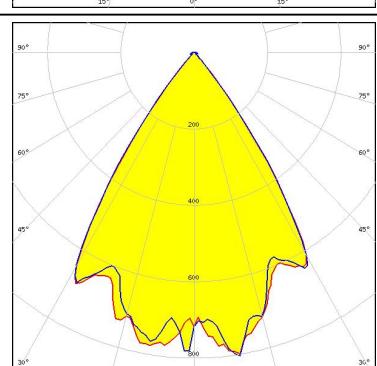
### CREE

LED XP-G3  
FWHM 74.0°  
Efficiency 92 %  
Peak intensity 0.650 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



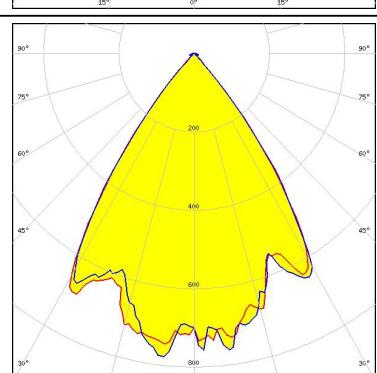
### CREE

LED XT-E  
FWHM 67.0°  
Efficiency 84 %  
Peak intensity 0.829 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



### LUMILEDS

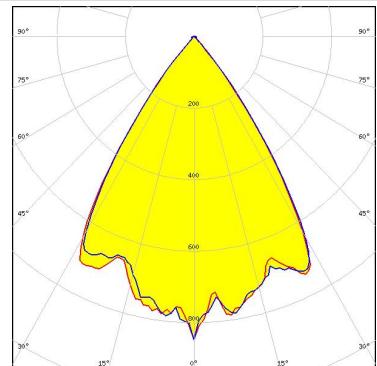
LED LUXEON A  
FWHM 69.0°  
Efficiency 86 %  
Peak intensity 0.810 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



## PHOTOMETRIC DATA (SIMULATED):

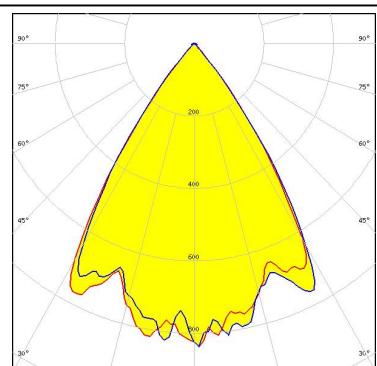
### LUMILEDS

LED LUXEON R  
FWHM 68.0°  
Efficiency 88 %  
Peak intensity 0.848 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



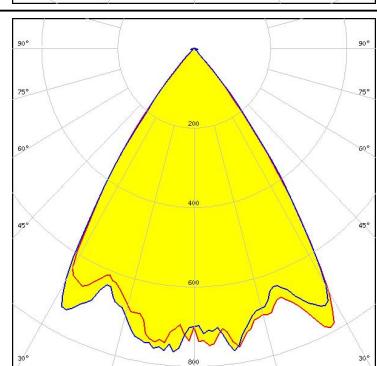
### LUMILEDS

LED LUXEON Rebel ES  
FWHM 68.0°  
Efficiency 89 %  
Peak intensity 0.892 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



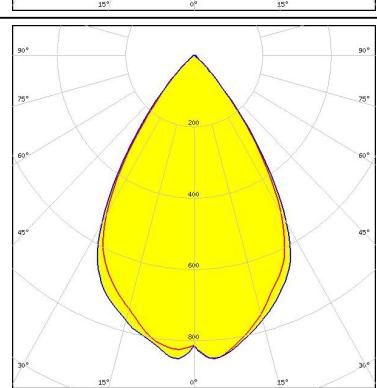
### LUMILEDS

LED LUXEON T  
FWHM 69.0°  
Efficiency 88 %  
Peak intensity 0.814 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



### LUMILEDS

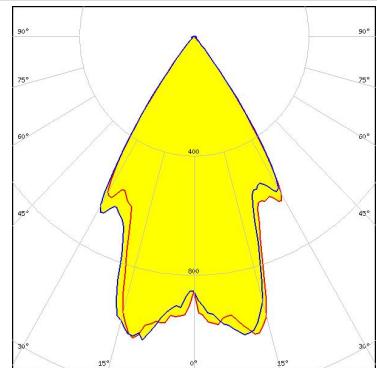
LED LUXEON TX  
FWHM 65.0°  
Efficiency 91 %  
Peak intensity 0.850 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



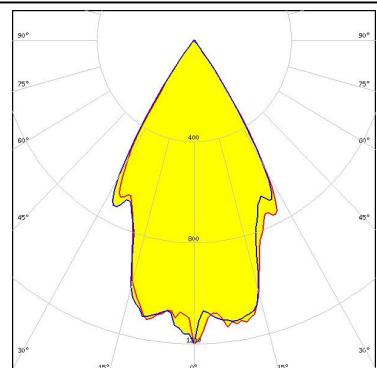
## PHOTOMETRIC DATA (SIMULATED):



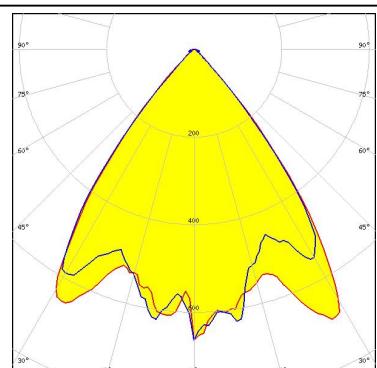
LED 107  
 FWHM 61.0°  
 Efficiency 86 %  
 Peak intensity 1.079 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



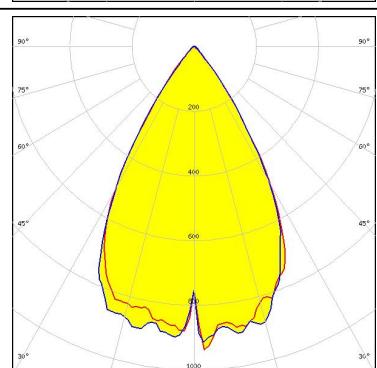
LED NCSxx19A  
 FWHM 59.0°  
 Efficiency 88 %  
 Peak intensity 1.264 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED NS9x153  
 FWHM 64.0°  
 Efficiency 85 %  
 Peak intensity 0.708 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



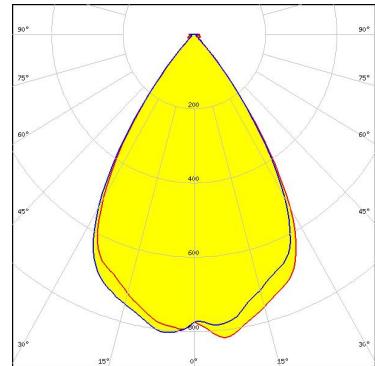
LED NS9x383  
 FWHM 58.0°  
 Efficiency 88 %  
 Peak intensity 0.974 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



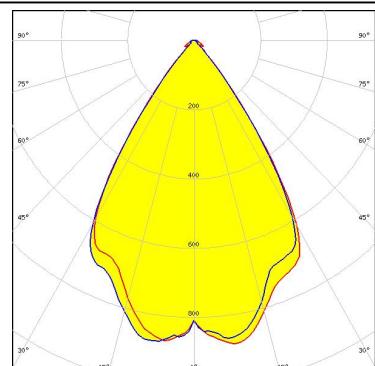
## PHOTOMETRIC DATA (SIMULATED):



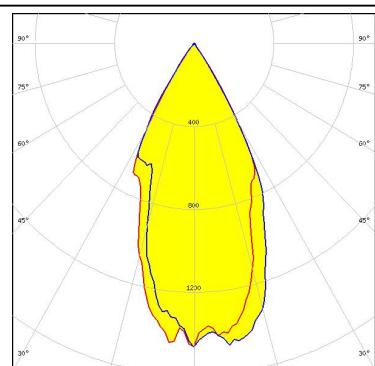
LED NVSxx19B/NVSxx19C  
 FWHM 66.0°  
 Efficiency 88 %  
 Peak intensity 0.830 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED SFH 4726S  
 FWHM 68.0°  
 Efficiency 93 %  
 Peak intensity 0.900 cd/lm  
 LEDs/each optic 1  
 Light colour Red  
 Required components:



LED LH351A  
 FWHM 45.0°  
 Efficiency 88 %  
 Peak intensity 1.518 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



## 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](http://www.ledil.com/where_to_buy)

**Shipping locations**  
Salo, Finland  
Hong Kong, China

**Distribution Partners**  
[www.ledil.com/  
where\\_to\\_buy](http://www.ledil.com/where_to_buy)

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Ledil:

[C13413\\_ANNA-40-7-WW](#)