

JENNY-40

~40° beam

SPECIFICATION:

Dimensions	35.0 x 35.0 mm
Height	15 mm
Fastening	pin
ROHS compliant	yes ⓘ

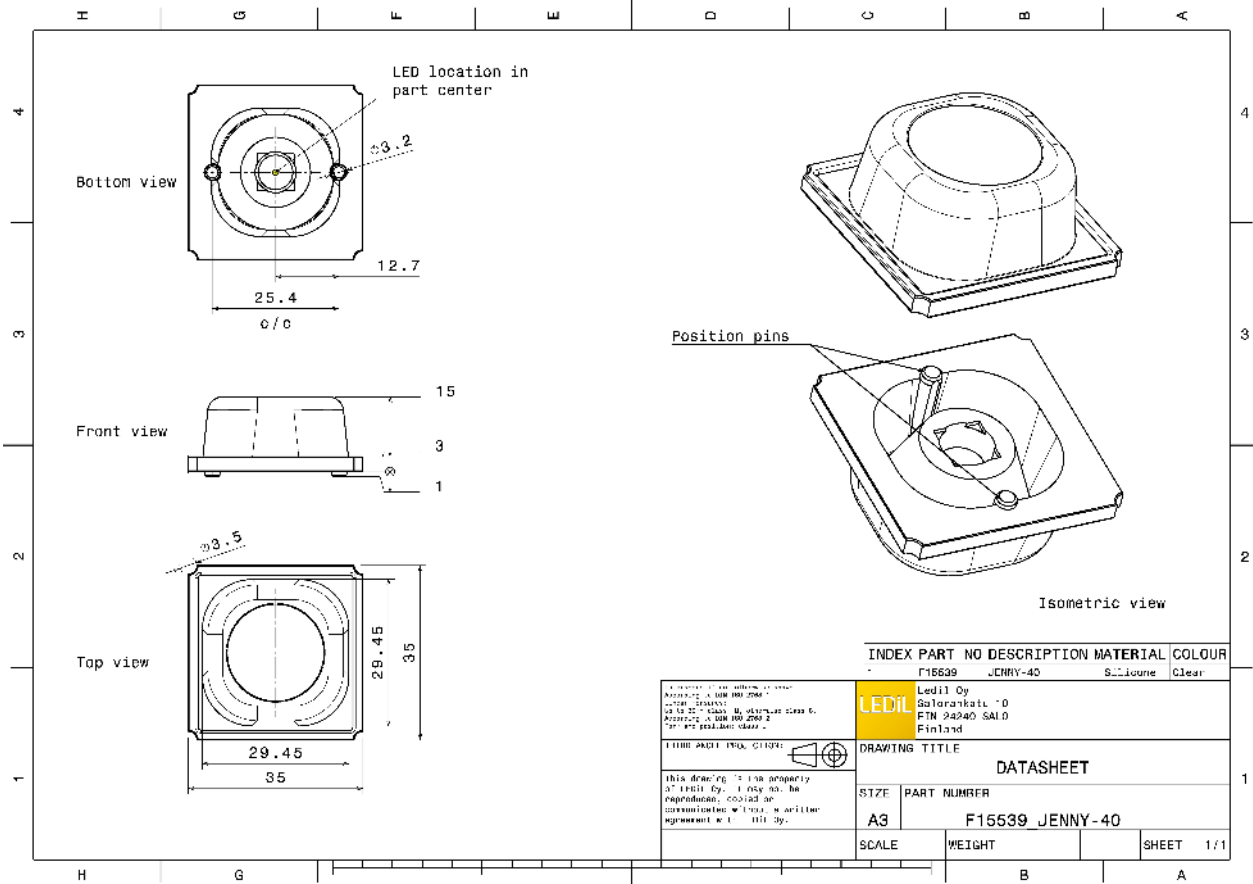
MATERIALS:

Component	Type	Material	Colour	Finish
JENNY-40	Single lens	Silicone	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F15539_JENNY-40 » Box size: 480 x 280 x 300 mm	1080	120	60	9.7



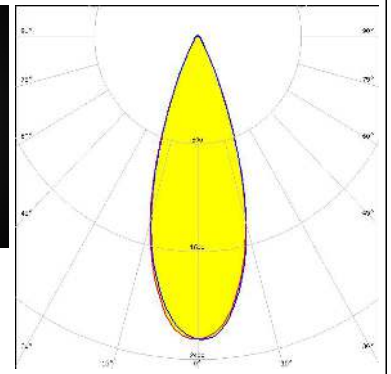
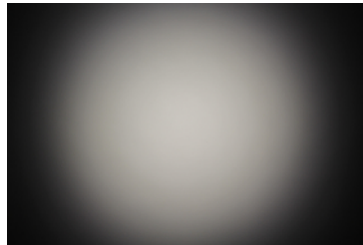


See also our general installation guide: www.ledil.com/installation_guide


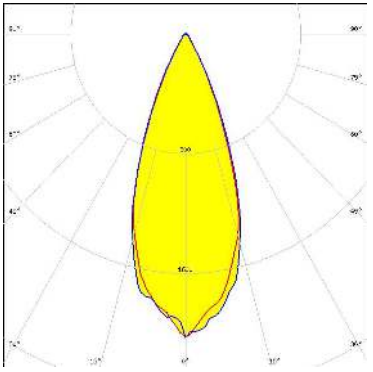

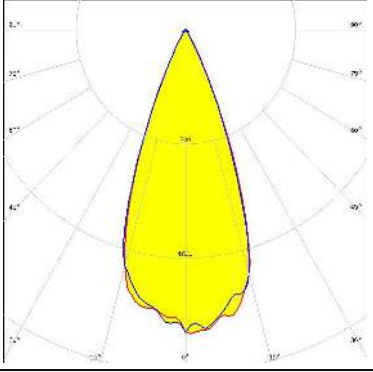

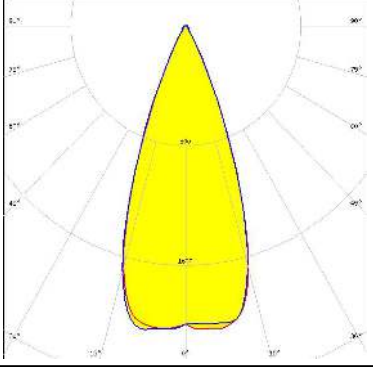

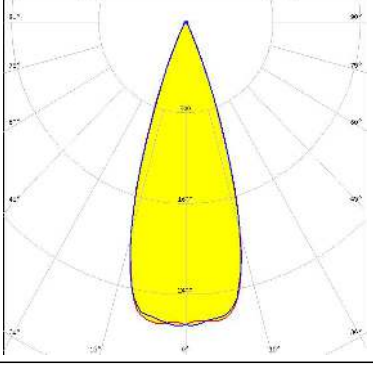
OPTICAL RESULTS (MEASURED):



LED	LUXEON M/MX
FWHM / FWTM	35.0° / 56.0°
Efficiency	94 %
Peak intensity	2.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



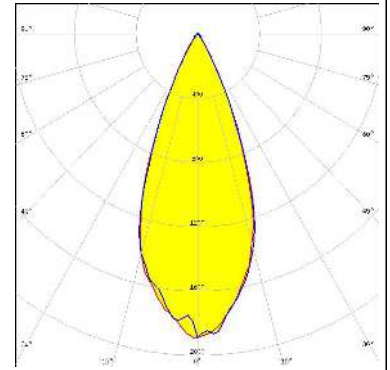
OPTICAL RESULTS (SIMULATED):

	<p>LED MHD-E/G FWHM / FWTM 39.0° / 62.0° Efficiency 95 % Peak intensity 2 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
	<p>LED MK-R FWHM / FWTM 40.0° / 56.0° Efficiency 96 % Peak intensity 2.2 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
	<p>LED XHP50.3 HD FWHM / FWTM 40.0° / 58.0° Efficiency 97 % Peak intensity 2.1 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
	<p>LED XHP50.3 HI FWHM / FWTM 36.0° / 50.0° Efficiency 97 % Peak intensity 2.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

OPTICAL RESULTS (SIMULATED):

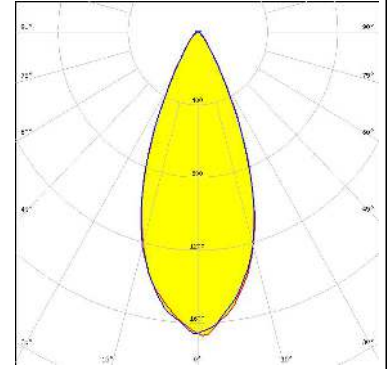
CREE LED

LED XHP70
 FWHM / FWTM 40.0° / 62.0°
 Efficiency 96 %
 Peak intensity 1.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



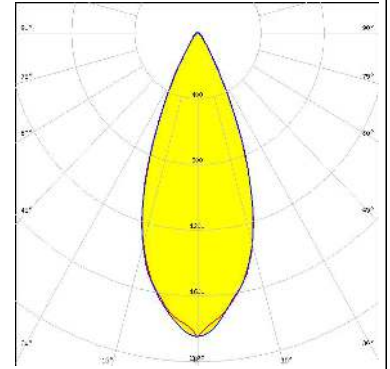
CREE LED

LED XHP70.2
 FWHM / FWTM 42.0° / 69.0°
 Efficiency 94 %
 Peak intensity 1.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



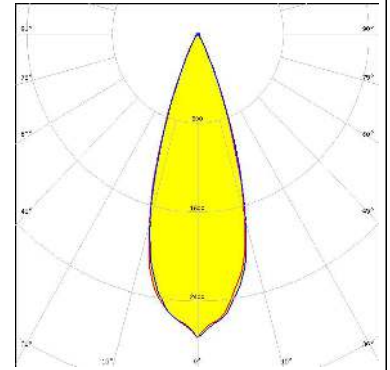
CREE LED

LED XHP70.3 HD
 FWHM / FWTM 42.0° / 64.0°
 Efficiency 97 %
 Peak intensity 1.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE LED

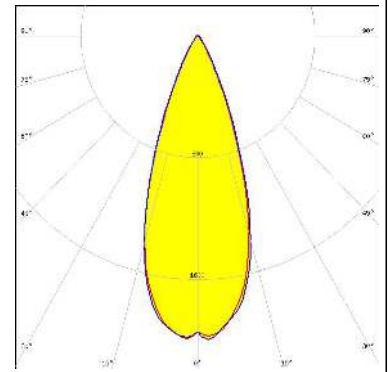
LED XHP70.3 HI
 FWHM / FWTM 34.0° / 52.0°
 Efficiency 97 %
 Peak intensity 2.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (SIMULATED):

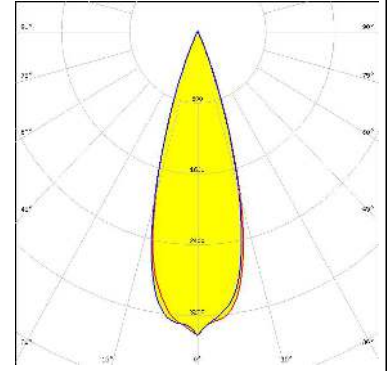
LUMILEDS

LED LUXEON 7070
 FWHM / FWTM 38.0° / 60.0°
 Efficiency 91 %
 Peak intensity 2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



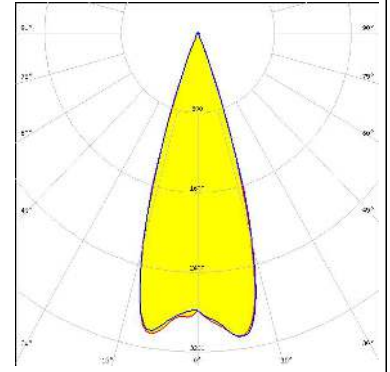
LUMILEDS

LED LUXEON MZ
 FWHM / FWTM 32.0° / 46.0°
 Efficiency 94 %
 Peak intensity 3.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



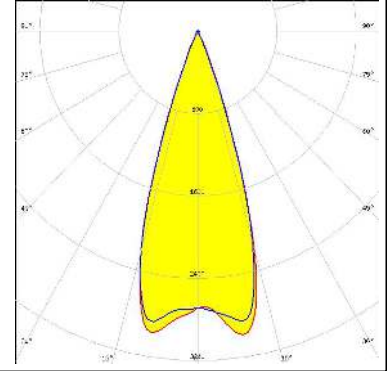
LUMINUS

LED SFT-40-WCS
 FWHM / FWTM 34.0° / 44.0°
 Efficiency 98 %
 Peak intensity 3.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

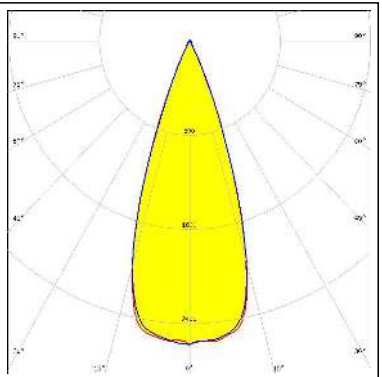
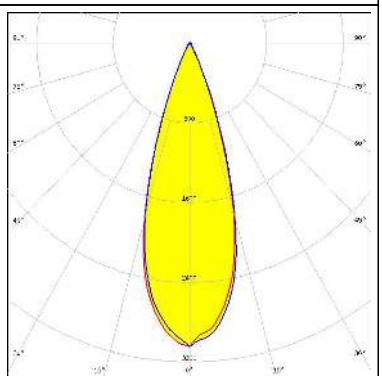
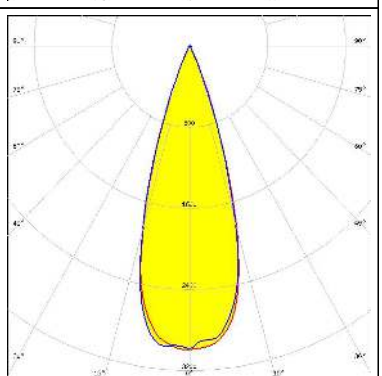
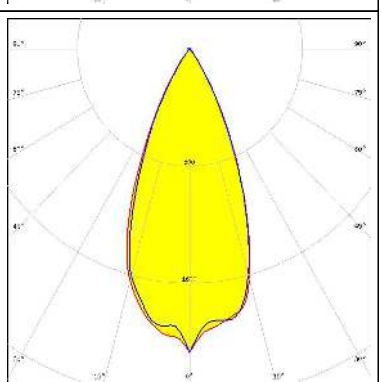


LUMINUS

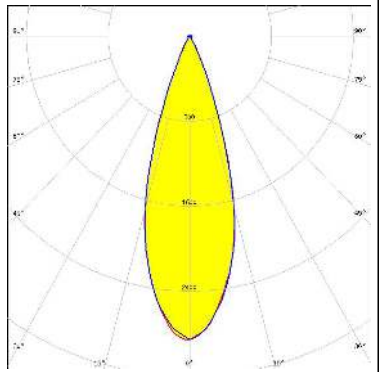
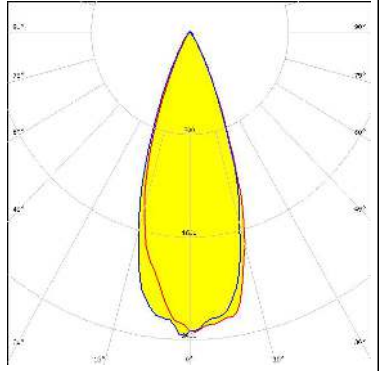
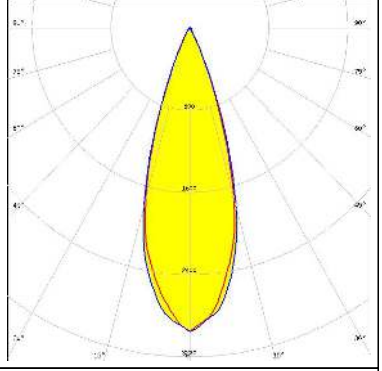
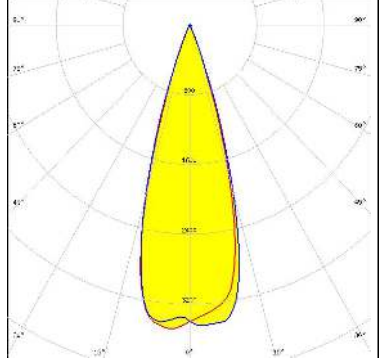
LED SFT-70X-WCS
 FWHM / FWTM 36.0° / 46.0°
 Efficiency 98 %
 Peak intensity 3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (SIMULATED):

<p>LUMINUS</p> <p>LED SST-70X-WCS FWHM / FWTM 37.0° / 52.0 + 50.0° Efficiency 98 % Peak intensity 2.6 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>NICHIA</p> <p>LED NFMW48xA FWHM / FWTM 34.0° / 50.0° Efficiency 97 % Peak intensity 3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>NICHIA</p> <p>LED NV4WB35AM FWHM / FWTM 34.0° / 48.0° Efficiency 92 % Peak intensity 3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>NICHIA</p> <p>LED NVSU233B-D4 FWHM / FWTM 43.0° / 66.0° Efficiency 97 % Peak intensity 2.1 cd/lm LEDs/each optic 1 Light colour UV-A Required components:</p>	

OPTICAL RESULTS (SIMULATED):

<p>NICHIA</p> <p>LED NVSxE21A FWHM / FWTM 33.0° / 51.0° Efficiency 94 % Peak intensity 2.9 cd/lm LEDs/each optic 4 Light colour White Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED Duris S10 FWHM / FWTM 36.0° / 57.0° Efficiency 96 % Peak intensity 2.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED Duris S8 FWHM / FWTM 34.0° / 51.0° Efficiency 94 % Peak intensity 3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED OSCONIQ P 3737 (2W version) FWHM / FWTM 32.0° / 44.0° Efficiency 94 % Peak intensity 3.5 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

OPTICAL RESULTS (SIMULATED):

<p>OSRAM Opto Semiconductors</p> <p>LED OSCONIQ P 7070</p> <p>FWHM / FWTM 37.0° / 54.0°</p> <p>Efficiency 96 %</p> <p>Peak intensity 2.5 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	 <p>A beam spread diagram for the OSRAM LED. It shows a yellow beam shape on a grid of concentric circles and radial lines. The radial lines are labeled with angles: 0°, 15°, 30°, 45°, 60°, 75°, and 90°. The beam is wider at the bottom, reaching approximately 54 degrees at its base, and narrows to about 37 degrees at its tip. The grid lines are spaced at 15-degree intervals.</p>
<p>SEOLUX SEOUL SEMICONDUCTOR</p> <p>LED CUN66B1G</p> <p>FWHM / FWTM 22.0° / 39.0°</p> <p>Efficiency 80 %</p> <p>LEDs/each optic 1</p> <p>Light colour UV-A</p> <p>Required components:</p>	 <p>A beam spread diagram for the SEOLUX LED. It shows a yellow beam shape on a grid of concentric circles and radial lines. The radial lines are labeled with angles: 0°, 15°, 30°, 45°, 60°, 75°, and 90°. The beam is wider at the bottom, reaching approximately 39 degrees at its base, and narrows to about 22 degrees at its tip. The grid lines are spaced at 15-degree intervals.</p>

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

Ledil Optics Technology (Shenzhen) Co., Ltd.

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

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)