

JENNY-40

~40° beam

TECHNICAL SPECIFICATIONS:

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

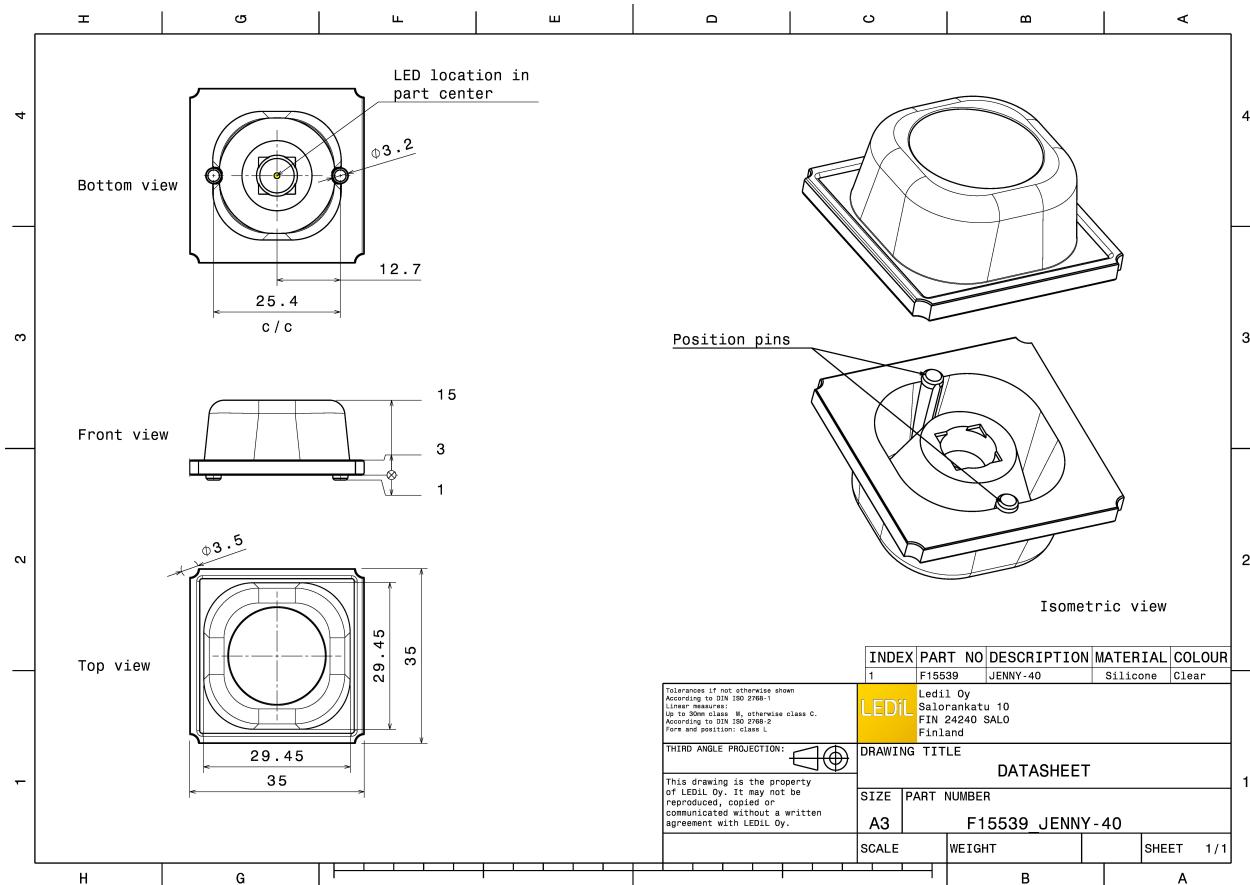


MATERIAL SPECIFICATIONS:

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

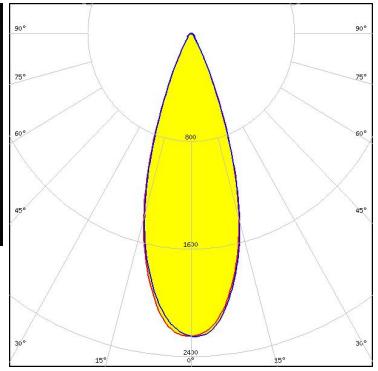
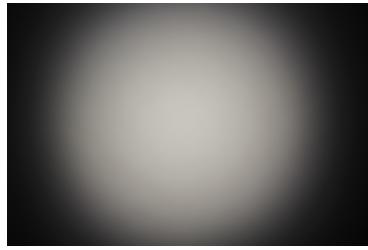


See also our general installation guide: www.ledil.com/installation_guide

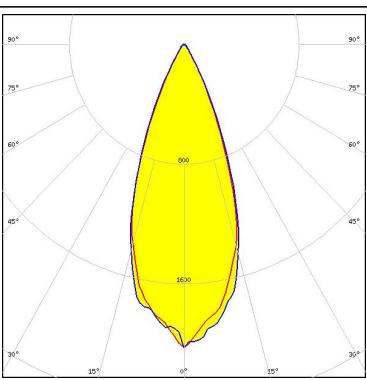
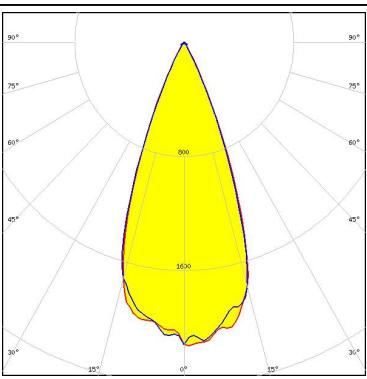
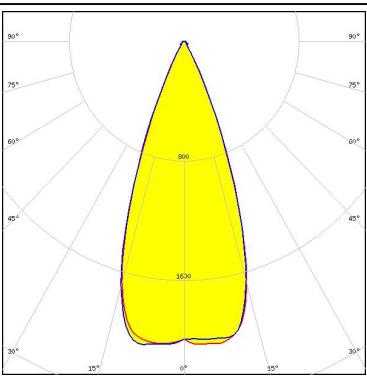
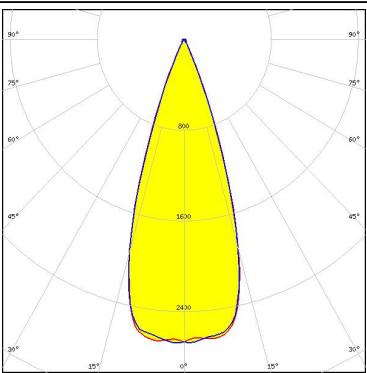
PHOTOMETRIC DATA (MEASURED):



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:



PHOTOMETRIC DATA (SIMULATED):

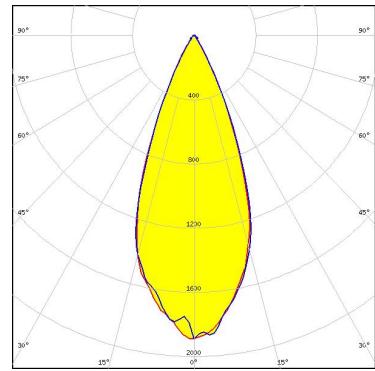
<p>CREE → LED</p> <p>LED MHD-E/G FWHM / FWTM 39.0° / 62.0° Efficiency 95 % Peak intensity 2 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>CREE → LED</p> <p>LED MK-R FWHM / FWTM 40.0° / 56.0° Efficiency 96 % Peak intensity 2.2 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>CREE → LED</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>CREE → LED</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>	

PHOTOMETRIC DATA (SIMULATED):



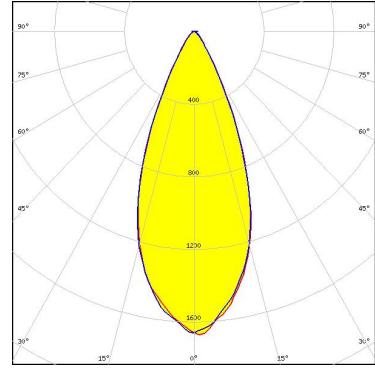
LED	XHP70
FWHM / FWTM	40.0° / 62.0°
Efficiency	96 %
Peak intensity	1.9 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



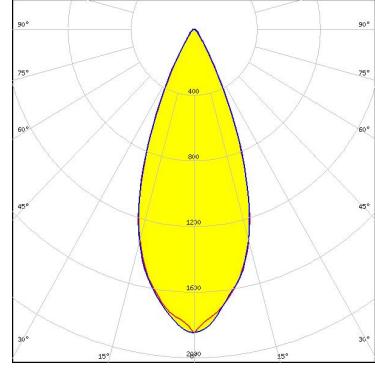
LED	XHP70.2
FWHM / FWTM	42.0° / 69.0°
Efficiency	94 %
Peak intensity	1.7 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



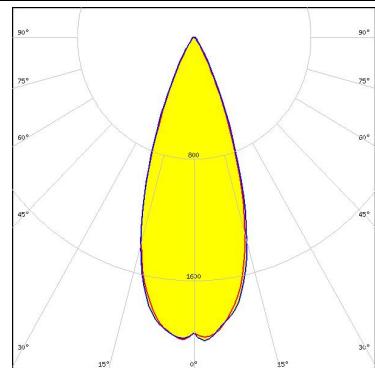
LED	XHP70.3
FWHM / FWTM	42.0° / 64.0°
Efficiency	97 %
Peak intensity	1.9 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



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

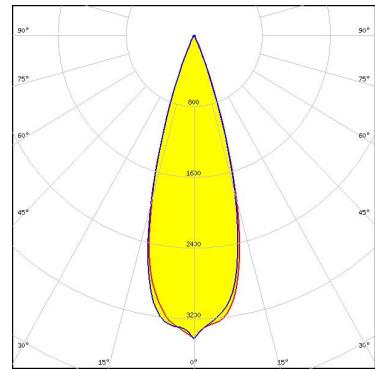
Required components:



PHOTOMETRIC DATA (SIMULATED):

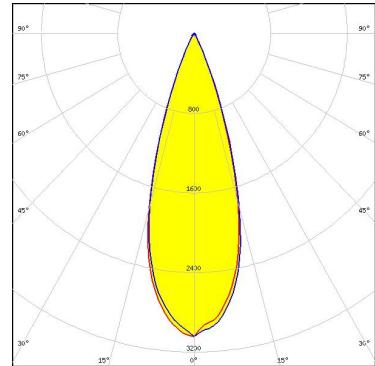
LUMILEDS

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:



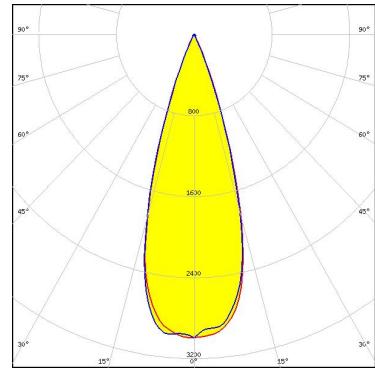
NICHIA

LED NFMW48xA
FWHM / FWTM 34.0° / 50.0°
Efficiency 97 %
Peak intensity 3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



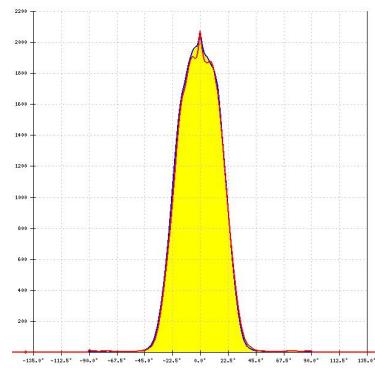
NICHIA

LED NV4WB35AM
FWHM / FWTM 34.0° / 48.0°
Efficiency 92 %
Peak intensity 3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



NICHIA

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:

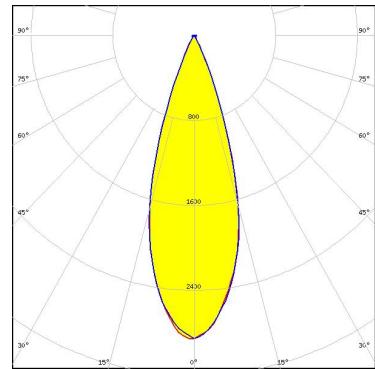


PHOTOMETRIC DATA (SIMULATED):



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:

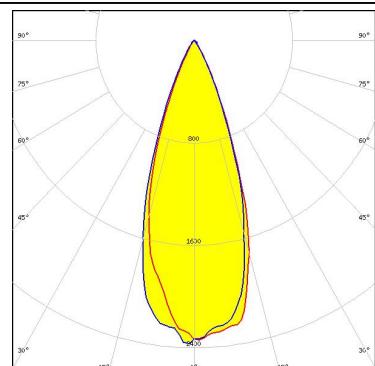


OSRAM

Opto Semiconductors

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:

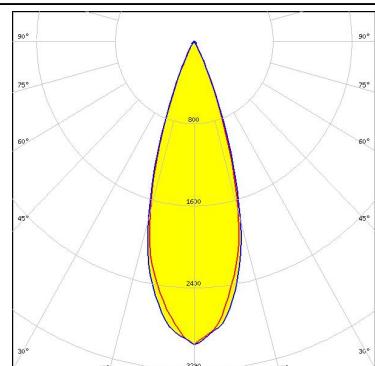


OSRAM

Opto Semiconductors

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:

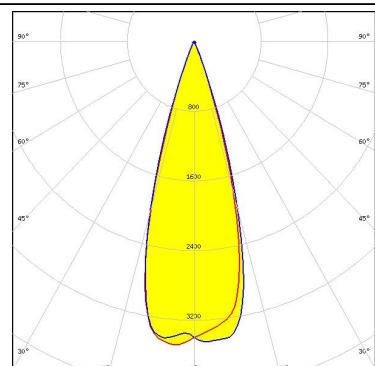


OSRAM

Opto Semiconductors

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:



PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

LED OSONIQ P 7070

FWHM / FWTM 37.0° / 54.0°

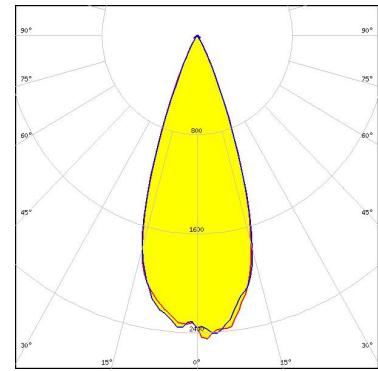
Efficiency 96 %

Peak intensity 2.5 cd/lm

LEDs/each optic 1

Light colour White

Required components:



SEOUL

SEOUL SEMICONDUCTOR

LED CUN66B1G

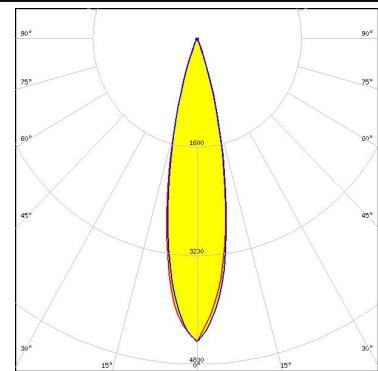
FWHM / FWTM 22.0° / 39.0°

Efficiency 80 %

LEDs/each optic 1

Light colour UV-A

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:

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