JENNY-8X1-40

~40° beam. 8X1 variant.



TECHNICAL SPECIFICATIONS:

Dimensions	280.0 x 35.0 mm
Height	15 mm
Fastening	glue, pin
ROHS compliant	yes

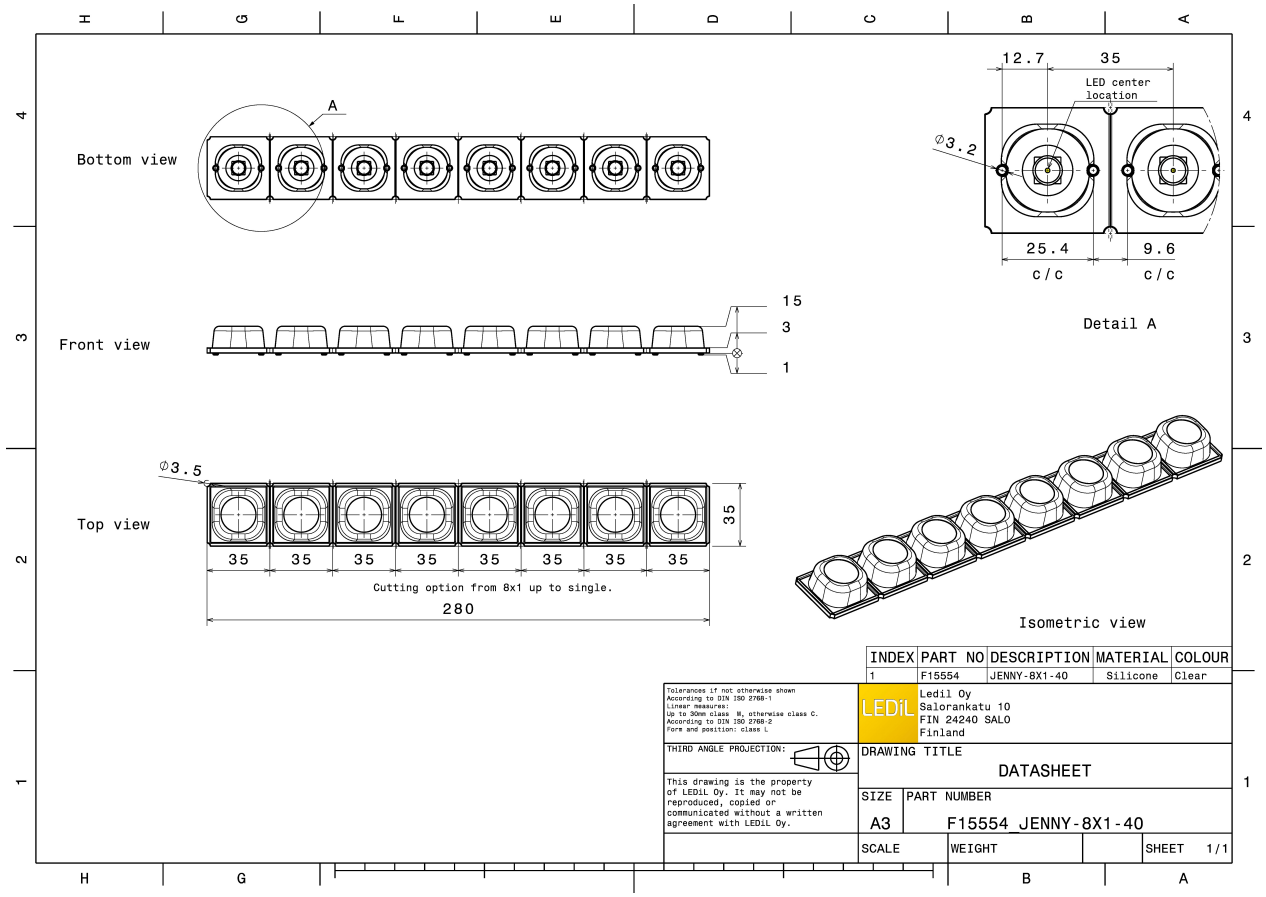
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
JENNY-8X1-40	Multi-lens	Silicone	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F15554_JENNY-8X1-40 » Box size: 398 x 298 x 265 mm	140	20	10	9.5

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INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	F15554	JENNY-8X1-40	Silicone	Clear

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class M, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L

THIRD ANGLE PROJECTION:

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DRAWING TITLE: DATASHEET

SIZE	PART NUMBER	SCALE	WEIGHT	SHEET
A3	F15554_JENNY-8X1-40			1/1

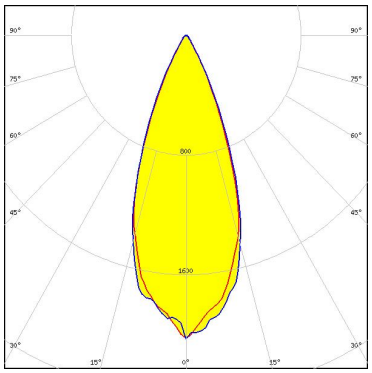
See also our general installation guide: www.ledil.com/installation_guide

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PHOTOMETRIC DATA (SIMULATED):

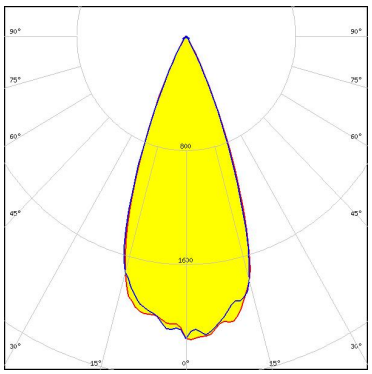
CREE LED

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:	



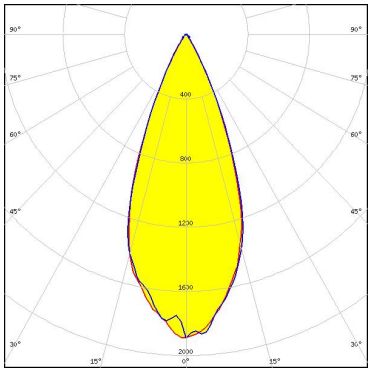
CREE LED

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:	



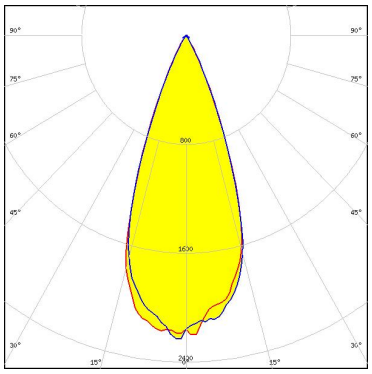
CREE LED

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:	



LUMILEDS

LED	LUXEON M/MX
FWHM / FWTM	39.0° / 57.0°
Efficiency	95 %
Peak intensity	2.2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

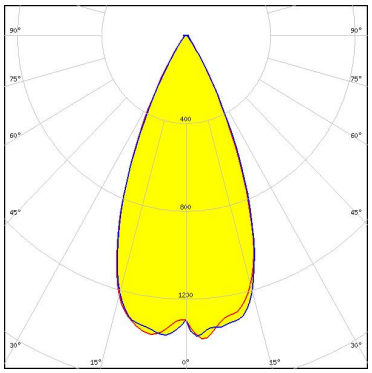


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PHOTOMETRIC DATA (SIMULATED):

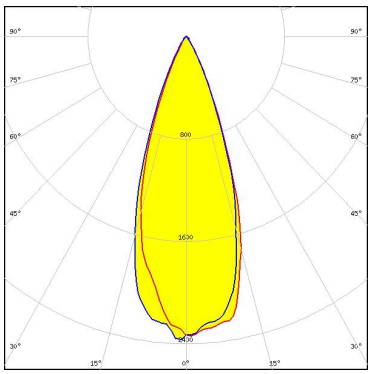
NICHIA

LED	NV4x144A
FWHM / FWTM	45.0° / 66.0°
Efficiency	84 %
Peak intensity	1.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



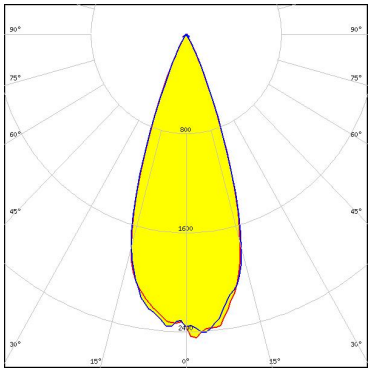
OSRAM
Opto Semiconductors

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	OSCONIQ 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:	



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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.

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