JENNY-8X1-60

~60° beam. 8X1 variant.

SPECIFICATION:

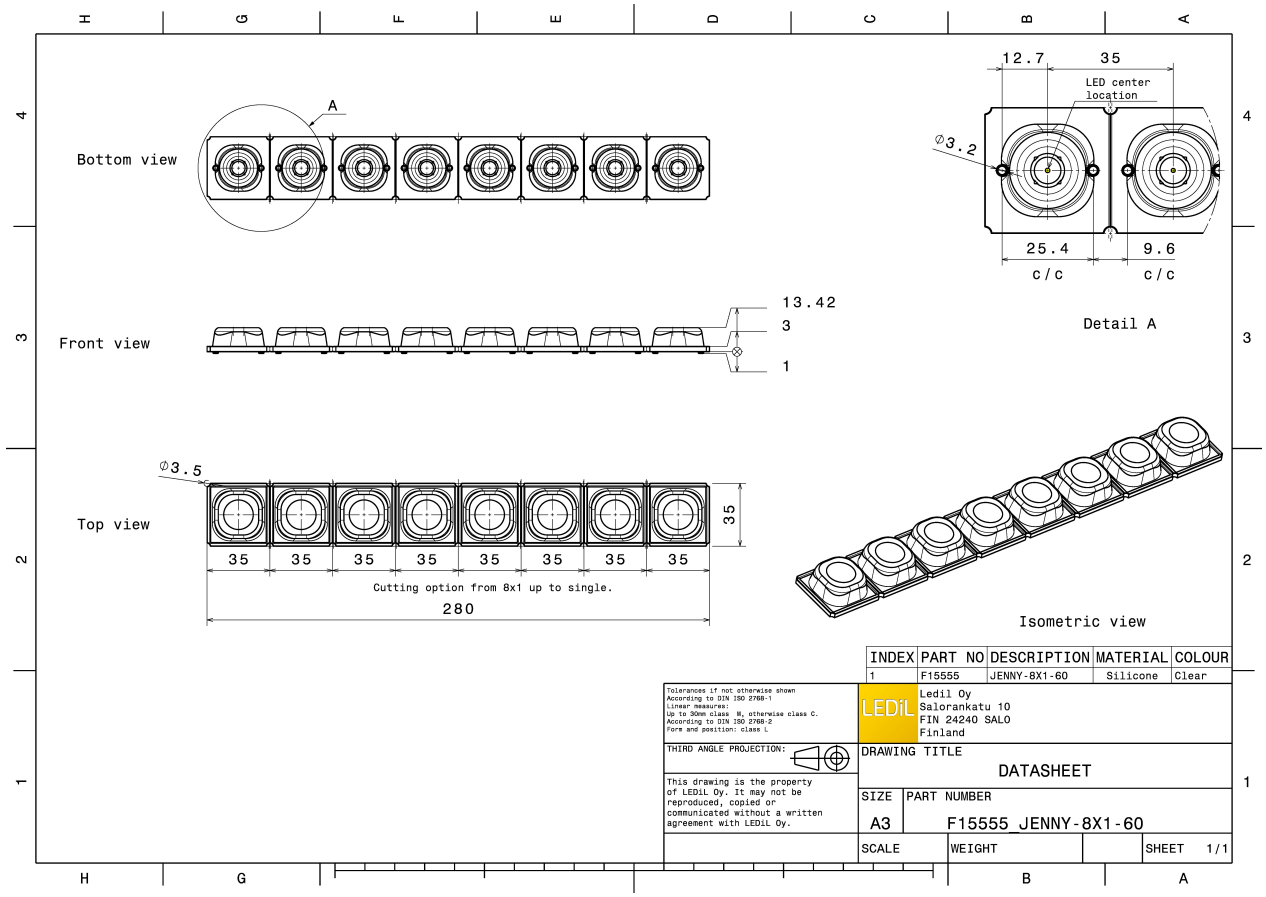
Dimensions	280.0 x 35.0 mm
Height	13.4 mm
Fastening	glue, pin
ROHS compliant	yes

MATERIALS:

Component	Type	Material	Colour	Finish
JENNY-8X1-60	Multi-lens	Silicone	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F15555_JENNY-8X1-60 » Box size: 398 x 298 x 265 mm	160	20	10	10.3



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	F15555	JENNY-8X1-60	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:

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWING TITLE
DATASHEET

SIZE	PART NUMBER
A3	F15555_JENNY-8X1-60

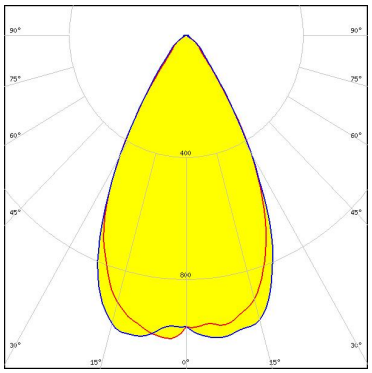
SCALE | WEIGHT | SHEET 1/1

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

OPTICAL RESULTS (SIMULATED):

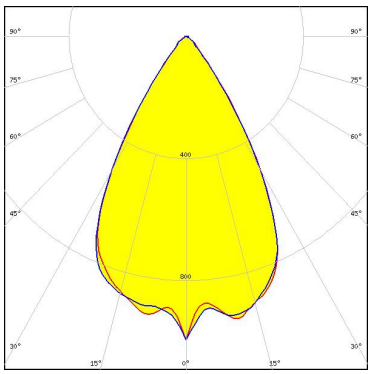
CREE LEDs

LED	MHD-E/G
FWHM / FWTM	57.0° / 84.0°
Efficiency	94 %
Peak intensity	1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



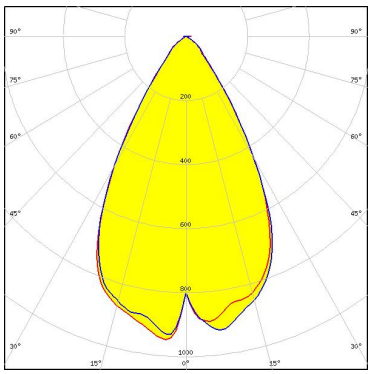
CREE LEDs

LED	MK-R
FWHM / FWTM	57.0° / 82.0°
Efficiency	95 %
Peak intensity	1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



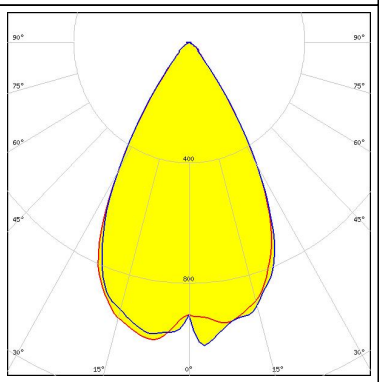
CREE LEDs

LED	XHP70
FWHM / FWTM	59.0° / 86.0°
Efficiency	93 %
Peak intensity	1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



LUMILEDS

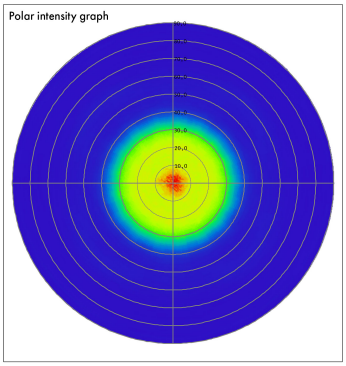
LED	LUXEON M/MX
FWHM / FWTM	57.0° / 81.0°
Efficiency	94 %
Peak intensity	1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

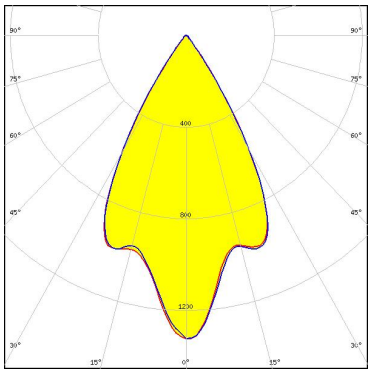


OPTICAL RESULTS (SIMULATED):

NICHIA

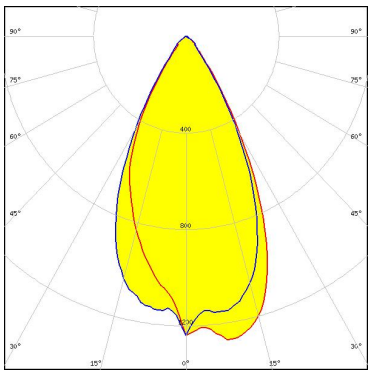
LED	NCSU276C
FWHM / FWTM	58.0° / 74.0°
Efficiency	97 %
LEDs/each optic	1
Light colour	UV-A
Required components:	





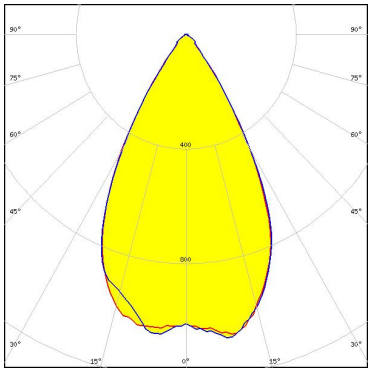
OSRAM
Opto Semiconductors

LED	Duris S10
FWHM / FWTM	49.0° / 77.0°
Efficiency	94 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OSRAM
Opto Semiconductors

LED	OSCONIQ P 7070
FWHM / FWTM	55.0° / 79.0°
Efficiency	95 %
Peak intensity	1.1 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.

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