

## JENNY-8X1-40

~40° beam. 8X1 variant.

### SPECIFICATION:

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

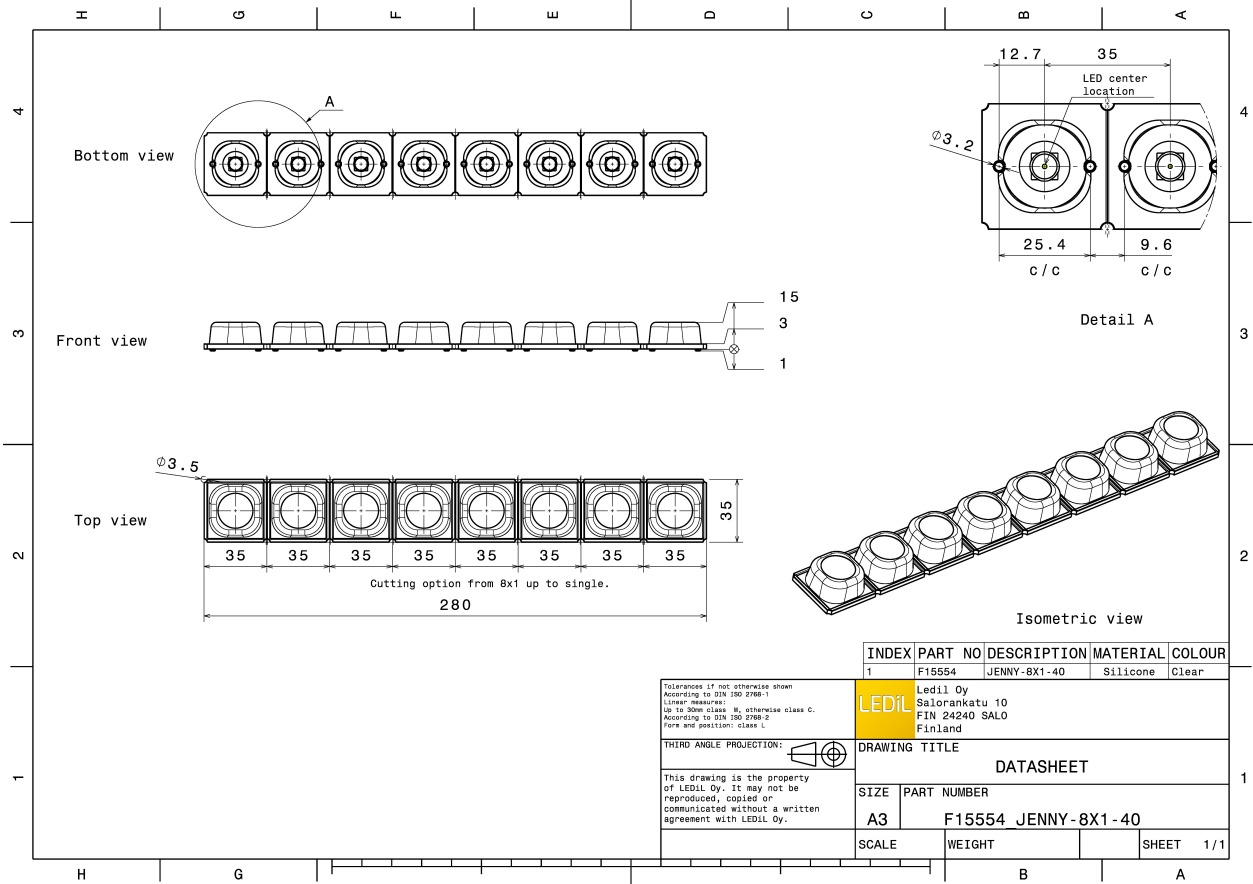
### MATERIALS:

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



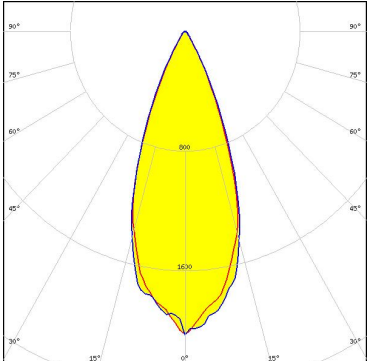
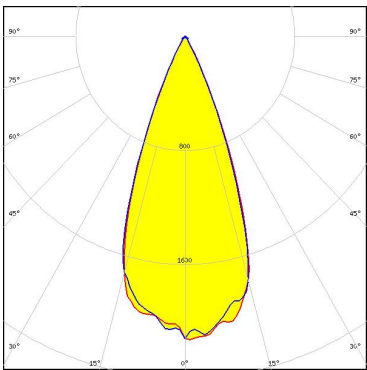
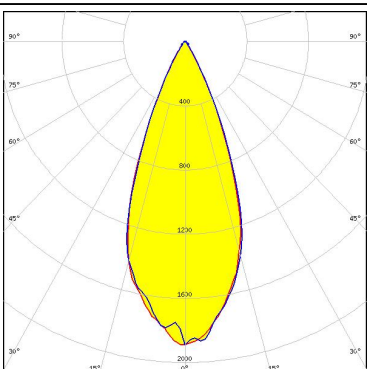
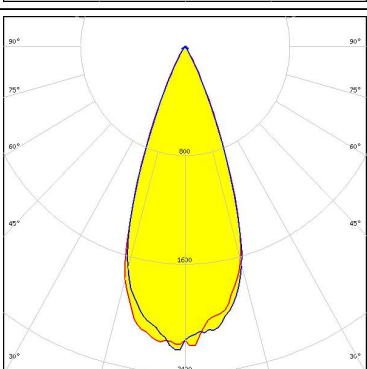
### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F15554_JENNY-8X1-40 » Box size: 398 x 298 x 265 mm	140	20	10	9.7

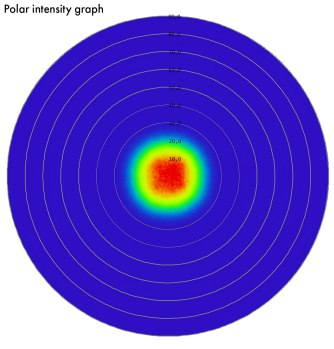
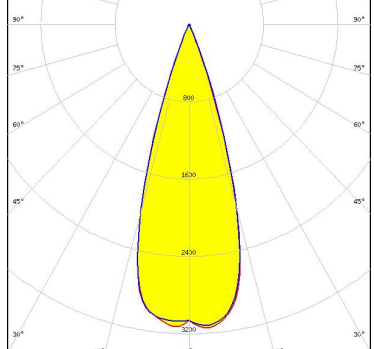
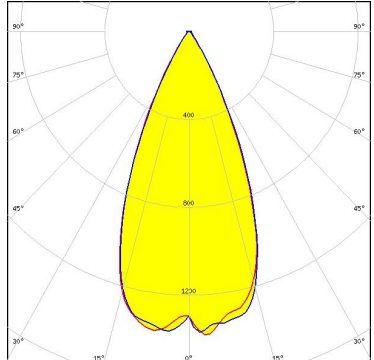
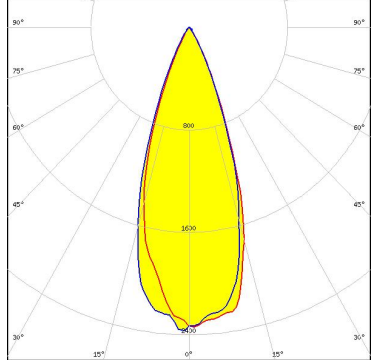
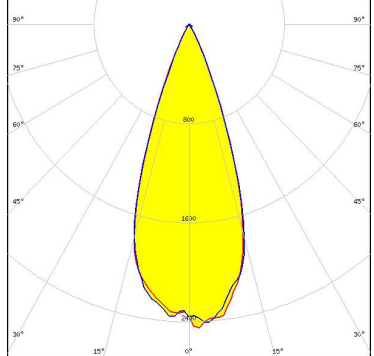


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (SIMULATED):

<p><b>CREE</b> LEDs</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><b>CREE</b> LEDs</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><b>CREE</b> LEDs</p> <p>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:</p>	
<p><b>LUMILEDS</b></p> <p>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:</p>	

#### OPTICAL RESULTS (SIMULATED):

<p><b>NICHIA</b></p> <p>LED: NCSU276C            FWHM / FWTM: 34.0° / 46.0°            Efficiency: 97 %            LEDs/each optic: 1            Light colour: UV-A            Required components:</p>	<p>Polar intensity graph</p> 	
<p><b>NICHIA</b></p> <p>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:</p>		
<p><b>OSRAM</b>  <small>Opto Semiconductors</small></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><b>OSRAM</b>  <small>Opto Semiconductors</small></p> <p>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:</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:

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#### 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

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