

## JENNY-8X1-20

~20° beam. 8X1 variant.

### SPECIFICATION:

Dimensions	280.0 x 35.0 mm
Height	14.5 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

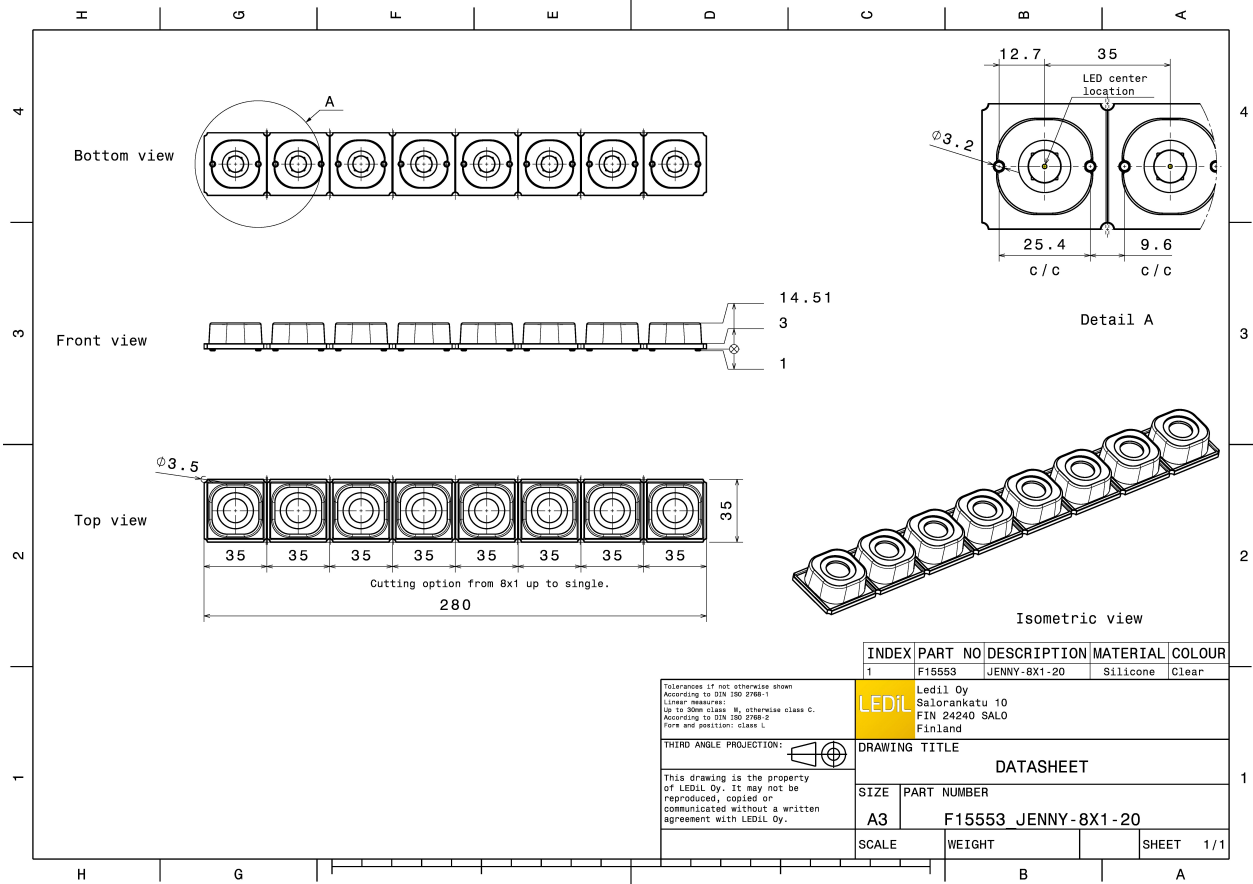
### MATERIALS:

Component	Type	Material	Colour	Finish
JENNY-8X1-20	Multi-lens	Silicone	clear	

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F15553_JENNY-8X1-20 » Box size: 398 x 298 x 265 mm	150	20	10	10.9





INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	F15553	JENNY-8X1-20	Silicone	Clear

Tolerances if not otherwise shown  
According to DIN 150 2780-1  
Linear measures:  
Up to 20mm class M, otherwise class C.  
According to DIN 150 2780-2  
Form and position: class L

<b>LEDiL</b>	Ledil Oy Salorankatu 10 FIN 24240 SALO Finland
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THIRD ANGLE PROJECTION:

DRAWING TITLE	
DATASHEET	

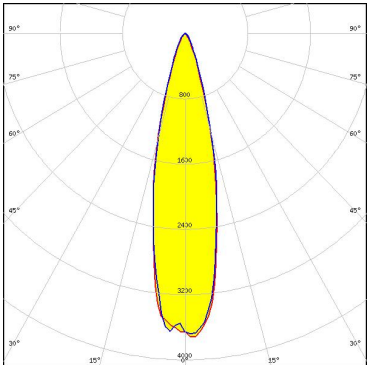
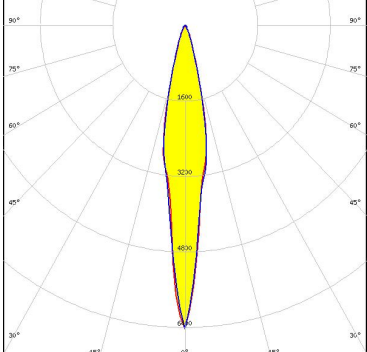
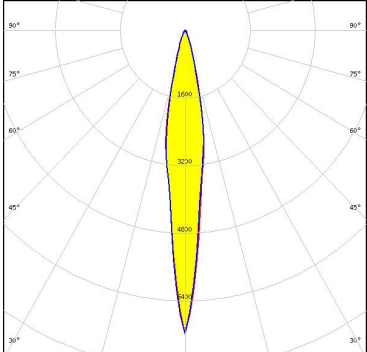
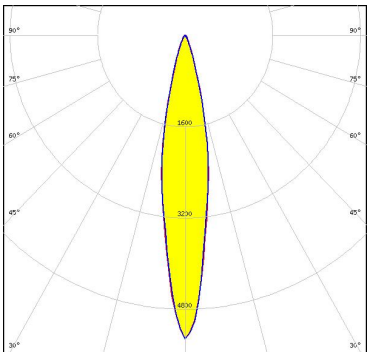
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SIZE	PART NUMBER
A3	F15553 JENNY-8X1-20

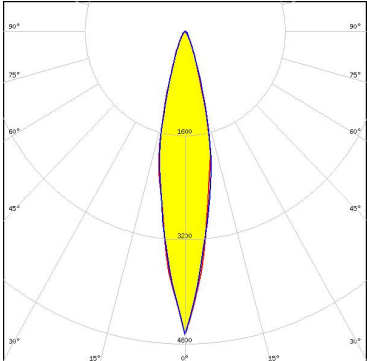
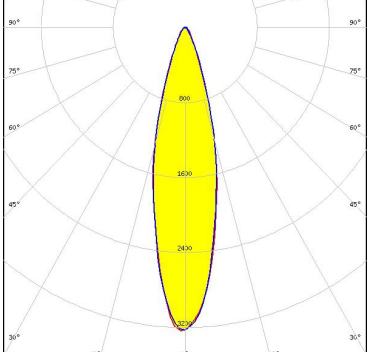
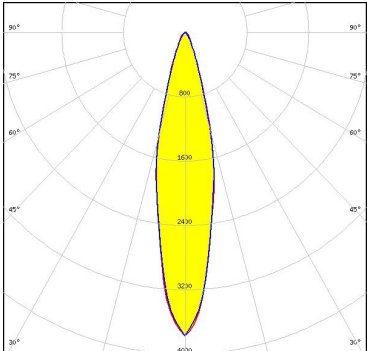
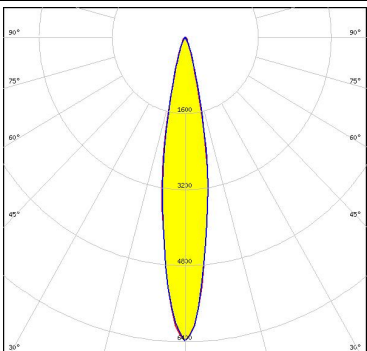
SCALE	WEIGHT	SHEET	1/1
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See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (SIMULATED):

<p><b>CREE</b> LEDs</p> <p>LED: MHD-E/G            FWHM / FWTM: 24.0° / 47.0°            Efficiency: 95 %            Peak intensity: 3.7 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>CREE</b> LEDs</p> <p>LED: MK-R            FWHM / FWTM: 14.0° / 36.0°            Efficiency: 96 %            Peak intensity: 6.4 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>CREE</b> LEDs</p> <p>LED: XHP50            FWHM / FWTM: 14.0° / 34.0°            Efficiency: 91 %            Peak intensity: 7.2 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>CREE</b> LEDs</p> <p>LED: XHP50.2            FWHM / FWTM: 18.0° / 38.0°            Efficiency: 91 %            Peak intensity: 5.3 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	

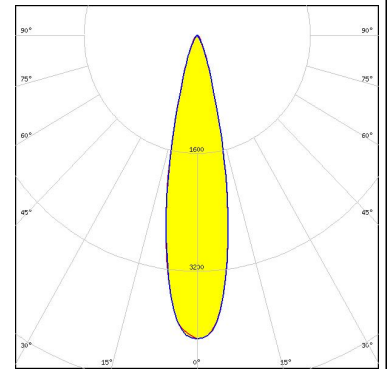
#### OPTICAL RESULTS (SIMULATED):

<p><b>CREE</b> LEDs</p> <p>LED: XHP70            FWHM / FWTM: 20.0° / 43.0°            Efficiency: 96 %            Peak intensity: 4.7 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>CREE</b> LEDs</p> <p>LED: XHP70.2            FWHM / FWTM: 26.0° / 50.0°            Efficiency: 95 %            Peak intensity: 3.2 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>CREE</b> LEDs</p> <p>LED: XHP70.3 HD            FWHM / FWTM: 23.0° / 46.0°            Efficiency: 94 %            Peak intensity: 3.8 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>CREE</b> LEDs</p> <p>LED: XHP70.3 HI            FWHM / FWTM: 18.0° / 36.0°            Efficiency: 95 %            Peak intensity: 6.4 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	

#### OPTICAL RESULTS (SIMULATED):

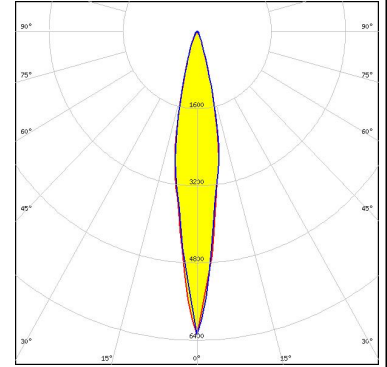
##### LUMILEDS

LED LUXEON 7070  
 FWHM / FWTM 24.0° / 44.0°  
 Efficiency 91 %  
 Peak intensity 4.1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



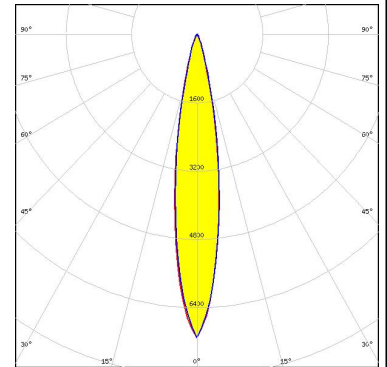
##### LUMILEDS

LED LUXEON M/MX  
 FWHM / FWTM 16.0° / 37.0°  
 Efficiency 96 %  
 Peak intensity 6.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



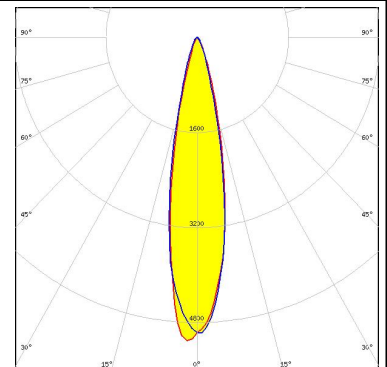
##### NICHIA

LED NFMW48xA  
 FWHM / FWTM 18.0° / 34.0°  
 Efficiency 94 %  
 Peak intensity 7.1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C14436\_JENNY-HLD-A-BLK



##### OSRAM

Opto Semiconductors  
 LED Duris S10  
 FWHM / FWTM 21.0° / 41.0°  
 Efficiency 96 %  
 Peak intensity 5.1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



### OPTICAL RESULTS (SIMULATED):

**OSRAM**  
Opto Semiconductors

LED	OSCONIQ P 7070
FWHM / FWTM	13.0° / 34.0°
Efficiency	96 %
Peak intensity	7.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

