

JENNY-8X1-20

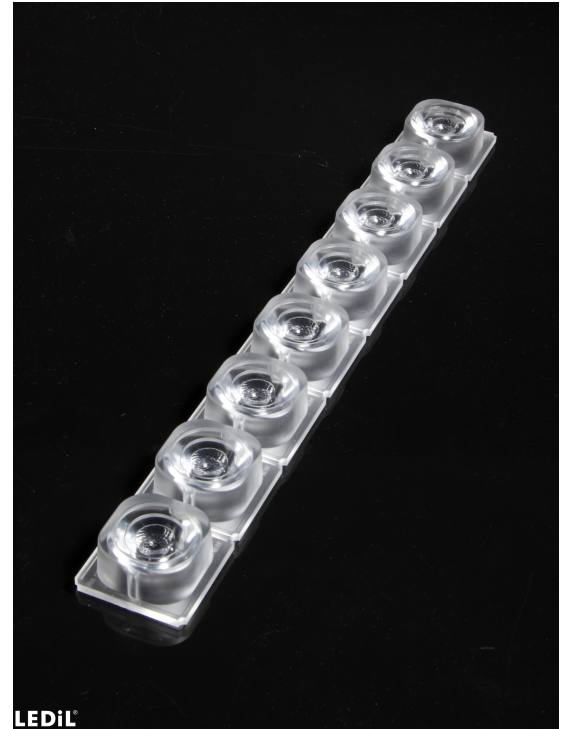
~20° beam. 8X1 variant.

SPECIFICATION:

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

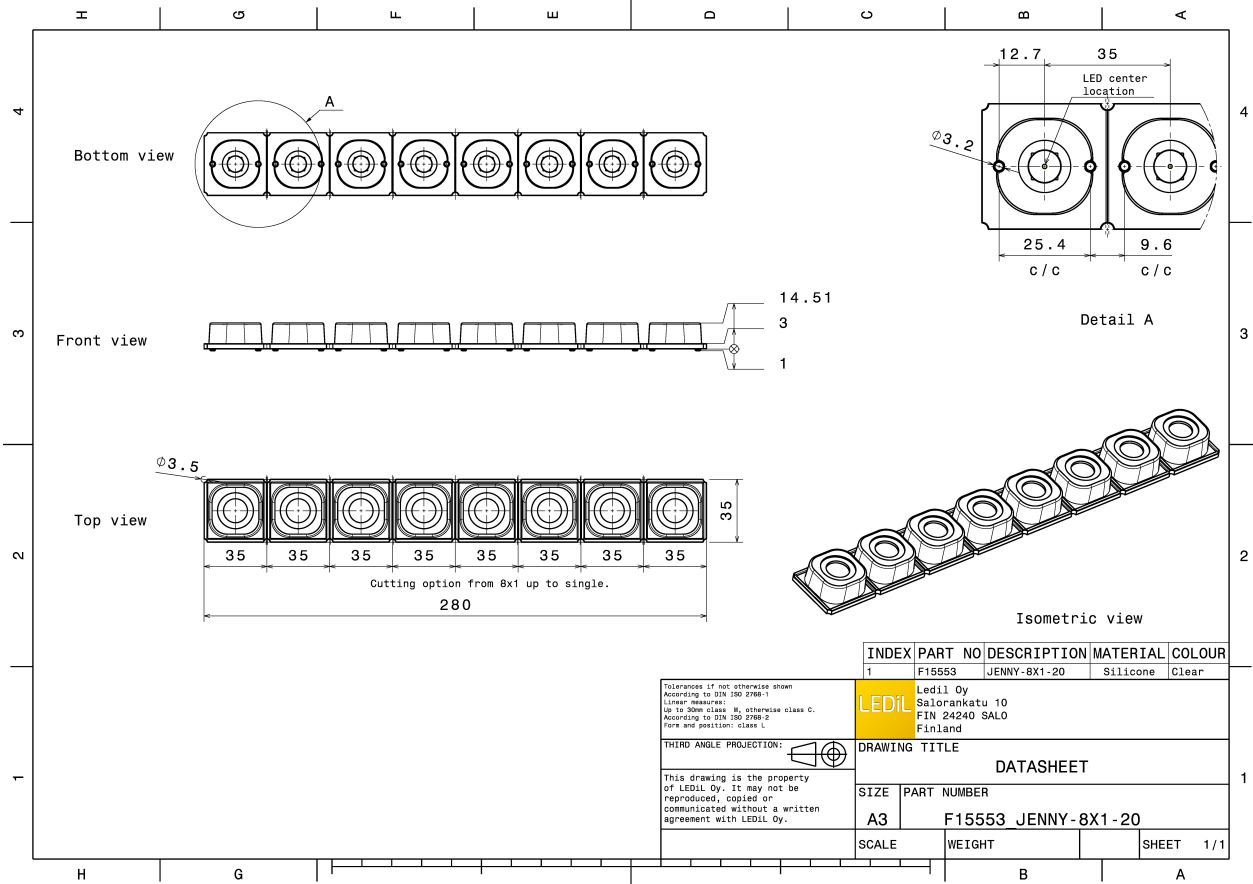
MATERIALS:

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




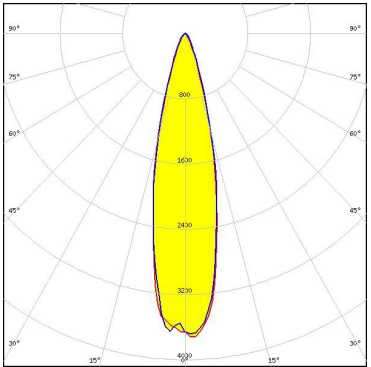

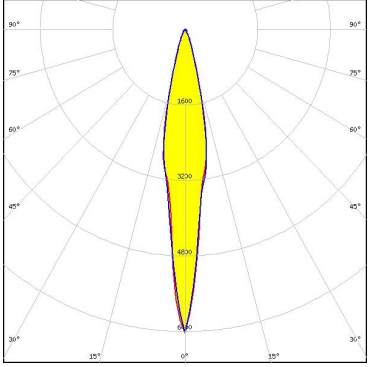

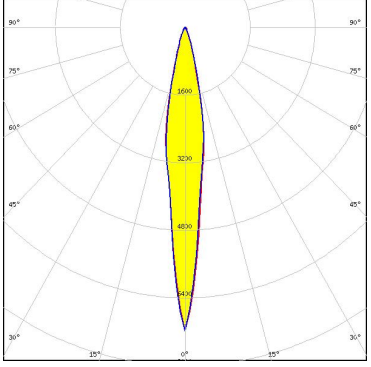

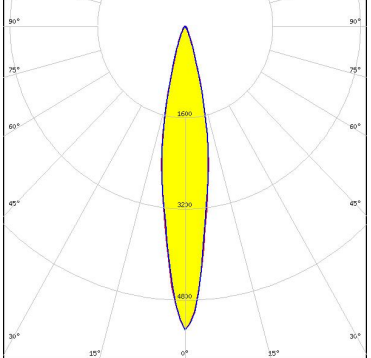
ORDERING INFORMATION:

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


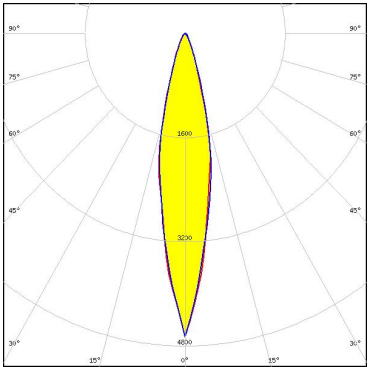

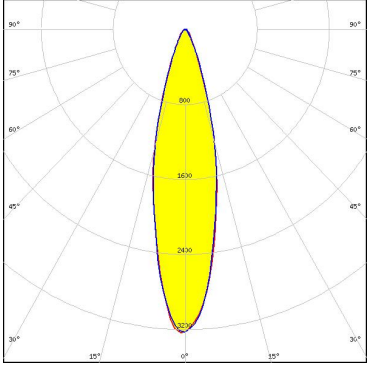

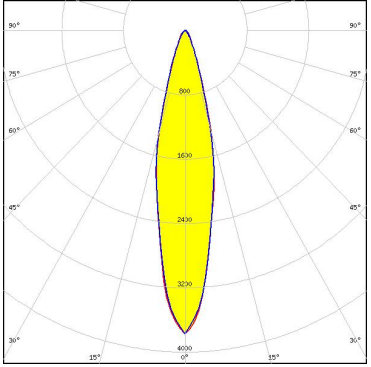

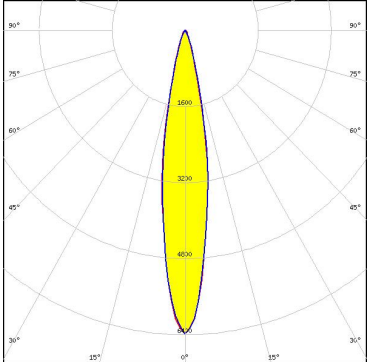


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (SIMULATED):

	<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>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>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>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>	

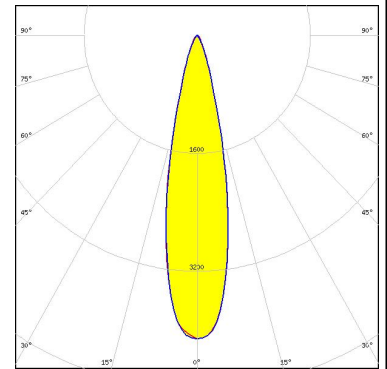
OPTICAL RESULTS (SIMULATED):

	<p>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>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>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>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):

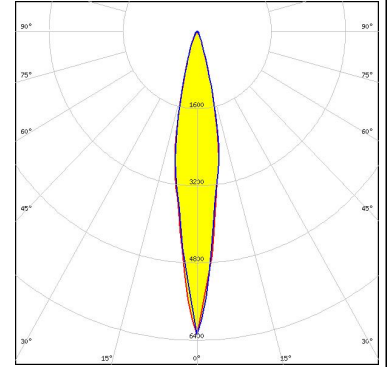
LUMILEDS

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:



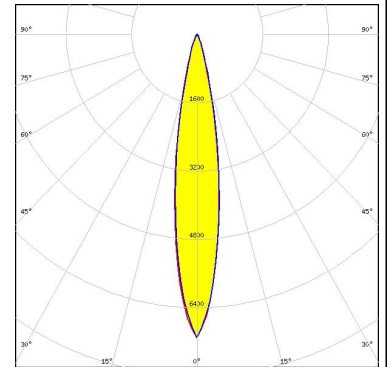
LUMILEDS

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:



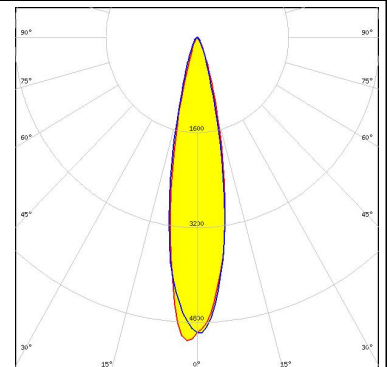
NICHIA

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

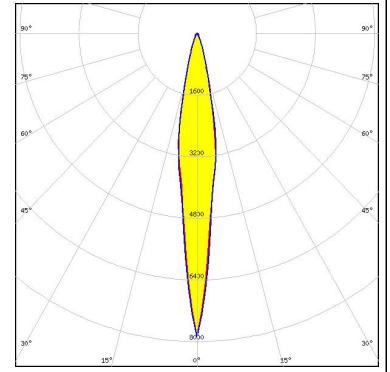
Opto Semiconductors
 LED Duris S10
 FWHM / FWTM 21.0° / 41.0°
 Efficiency 96 %
 Peak intensity 5.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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:	



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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