

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 ⓘ

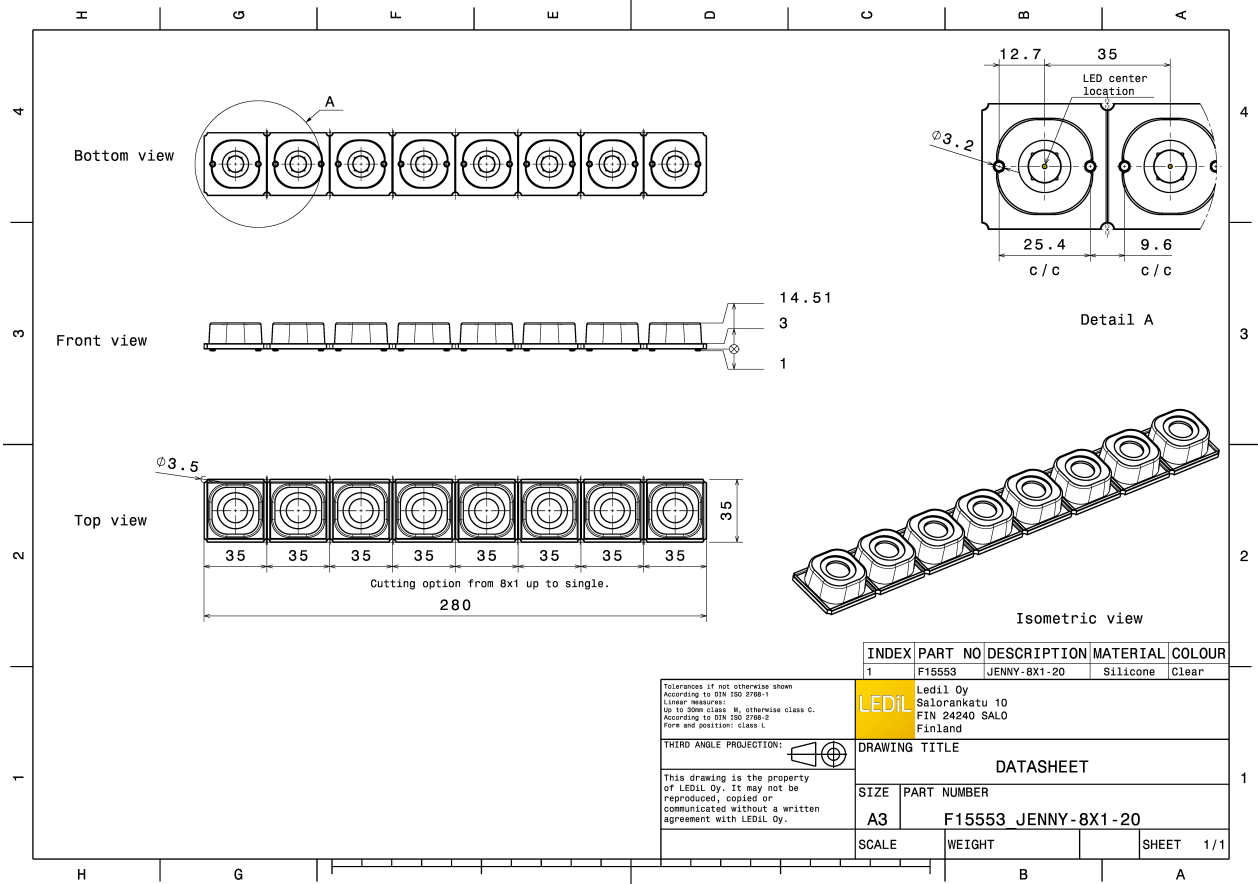
MATERIALS:

Component	Type	Material	Colour	Finish	Length
JENNY-8X1-20	Multi-lens	Silicone	clear		280.0



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

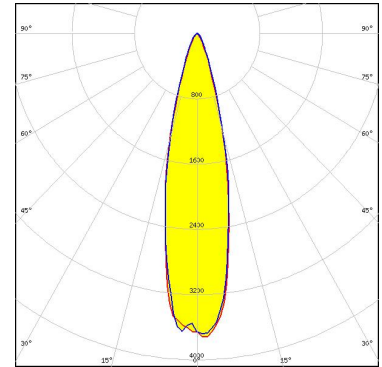


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (SIMULATED):



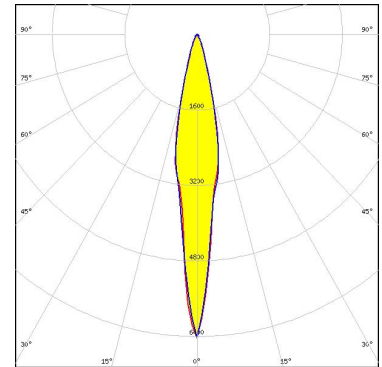
LED MHD-E/G
FWHM / FWTM 24.0° / 47.0°
Efficiency 95 %
Peak intensity 3.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



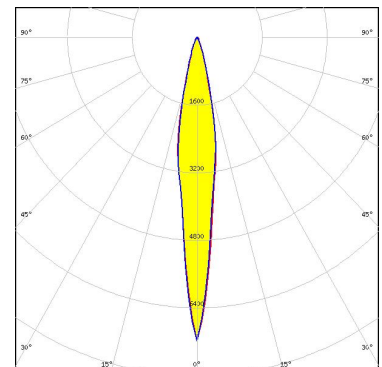
LED MK-R
FWHM / FWTM 14.0° / 36.0°
Efficiency 96 %
Peak intensity 6.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED XHP50
FWHM / FWTM 14.0° / 34.0°
Efficiency 91 %
Peak intensity 7.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

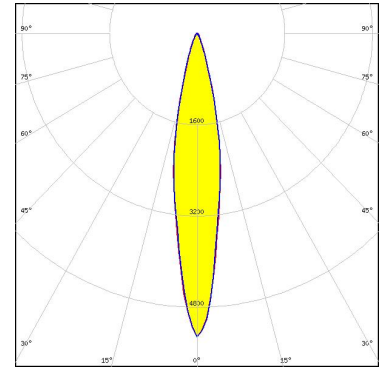


Light distribution files

OPTICAL RESULTS (SIMULATED):



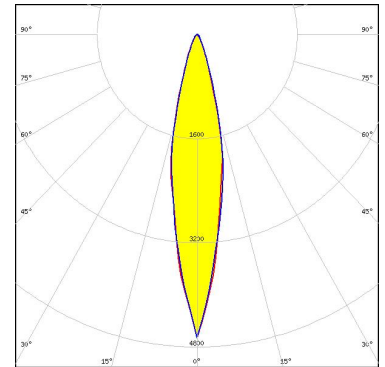
LED XHP50.2
FWHM / FWTM 18.0° / 38.0°
Efficiency 91 %
Peak intensity 5.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



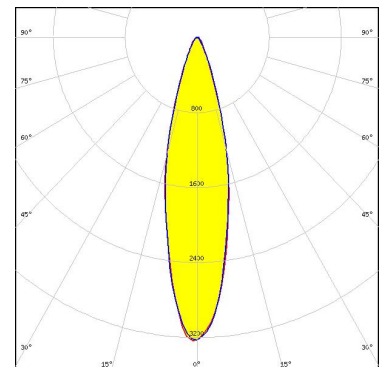
LED XHP70
FWHM / FWTM 20.0° / 43.0°
Efficiency 96 %
Peak intensity 4.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED XHP70.2
FWHM / FWTM 26.0° / 50.0°
Efficiency 95 %
Peak intensity 3.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

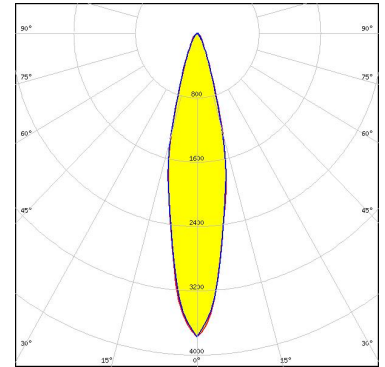


Light distribution files

OPTICAL RESULTS (SIMULATED):



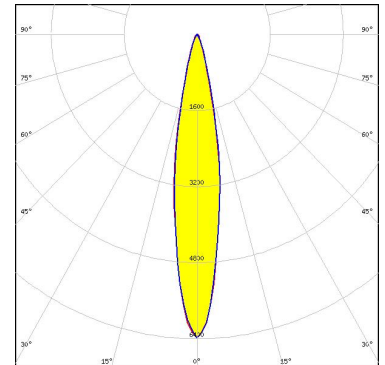
LED XHP70.3 HD
 FWHM / FWTM 23.0° / 46.0°
 Efficiency 94 %
 Peak intensity 3.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



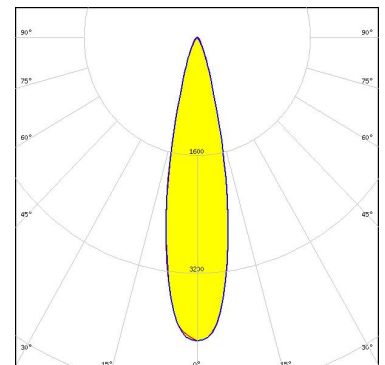
LED XHP70.3 HI
 FWHM / FWTM 18.0° / 36.0°
 Efficiency 95 %
 Peak intensity 6.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



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

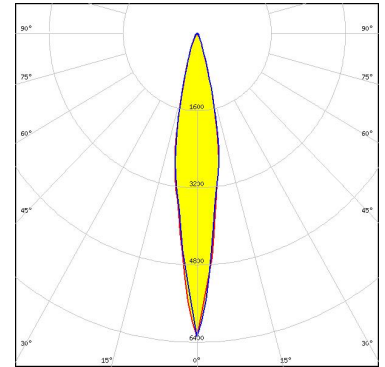


Light distribution files

OPTICAL RESULTS (SIMULATED):



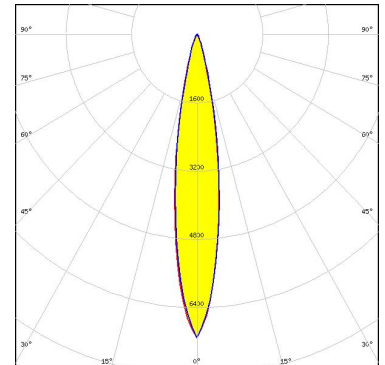
LED LUXEON M/MX
FWHM / FWTM 16.0° / 37.0°
Efficiency 96 %
Peak intensity 6.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



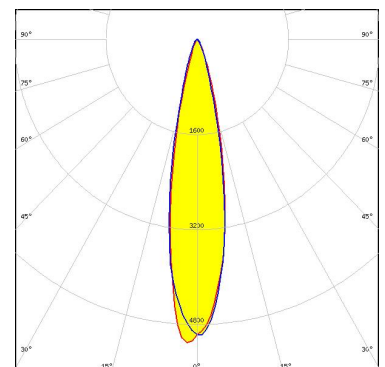
LED NFMW48xA
FWHM / FWTM 18.0° / 34.0°
Efficiency 94 %
Peak intensity 7.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C14436_JENNY-HLD-A-BLK



Light distribution files



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

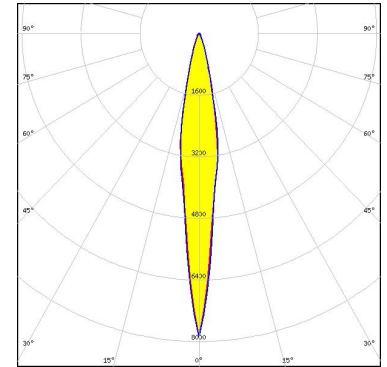


Light distribution files

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/type	White
Required components:	



Light distribution files

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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