

JENNY-20

~20° beam

TECHNICAL SPECIFICATIONS:

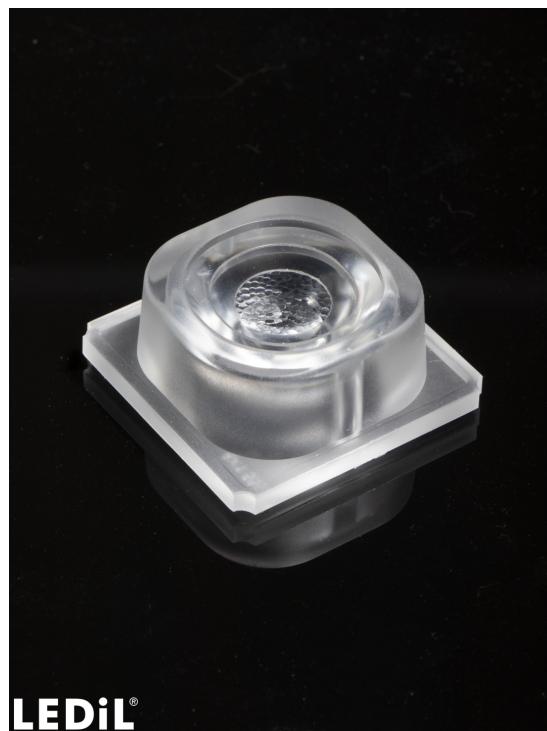
Dimensions	35.0 x 35.0 mm
Height	14.5 mm
Fastening	pin
ROHS compliant	yes ⓘ

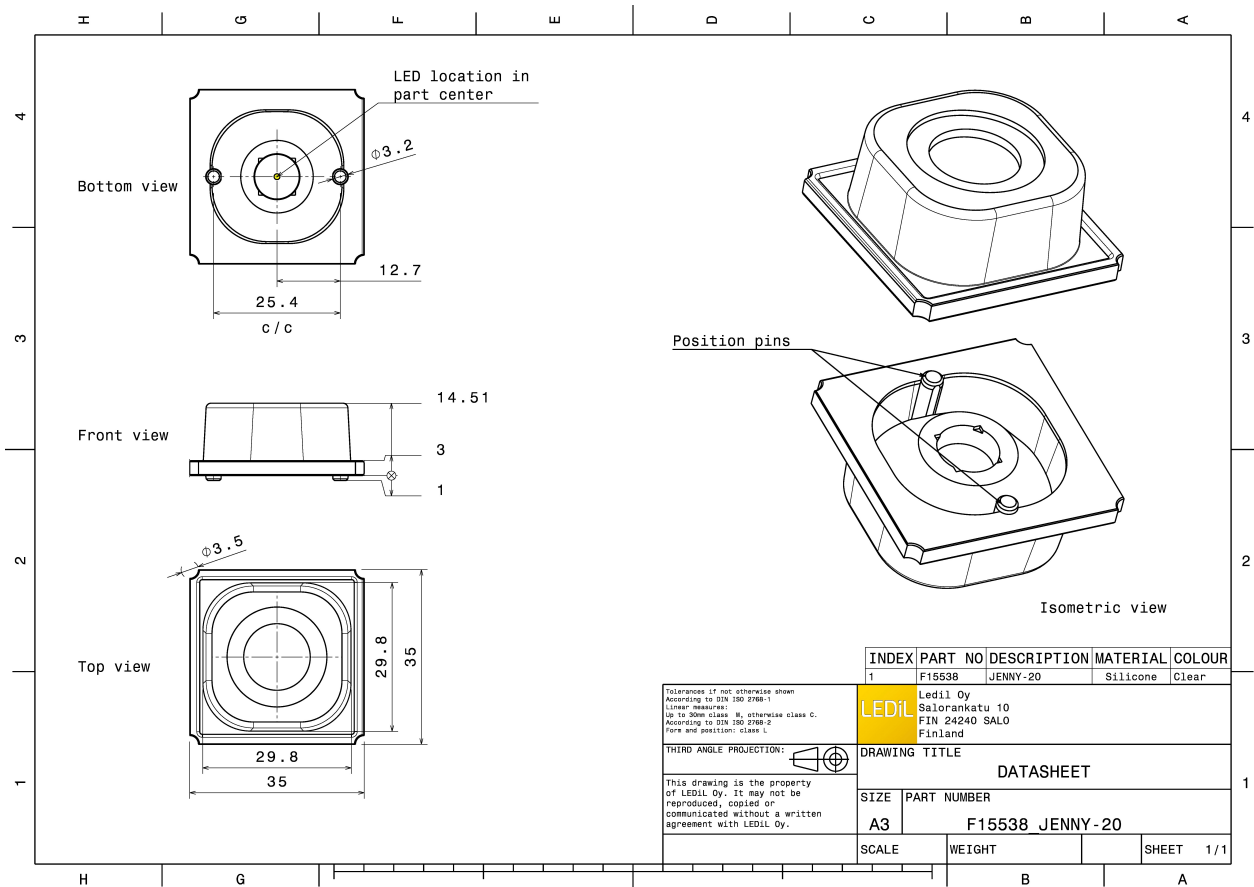
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
JENNY-20	Single lens	Silicone	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F15538_JENNY-20 » Box size: 480 x 280 x 300 mm	1140	120	60	10.4



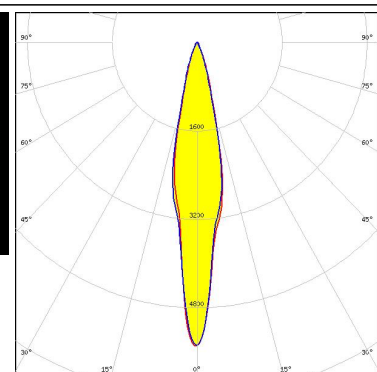
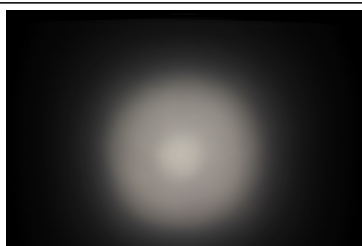


See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):



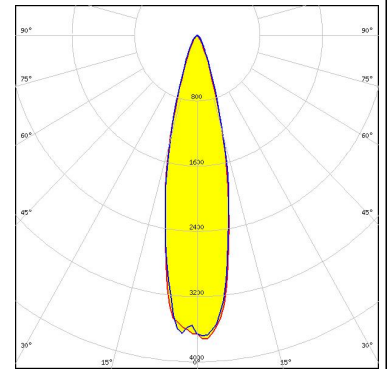
LED LUXEON M/MX
FWHM / FWTM 19.0° / 39.0°
Efficiency 94 %
Peak intensity 5.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C14436_JENNY-HLD-A-BLK



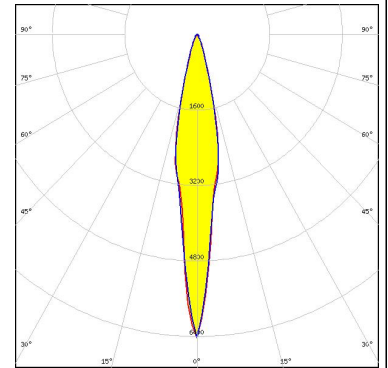
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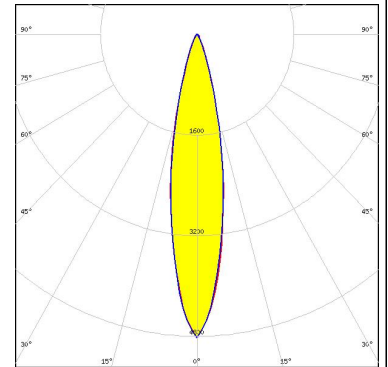
LED MHD-E/G
FWHM / FWTM 24.0° / 47.0°
Efficiency 95 %
Peak intensity 3.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



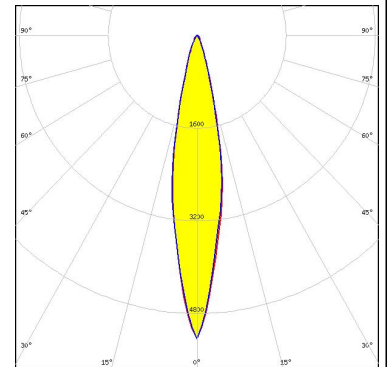
LED MK-R
FWHM / FWTM 14.0° / 36.0°
Efficiency 96 %
Peak intensity 6.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XHP50.2
FWHM / FWTM 20.0° / 42.0°
Efficiency 95 %
Peak intensity 4.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



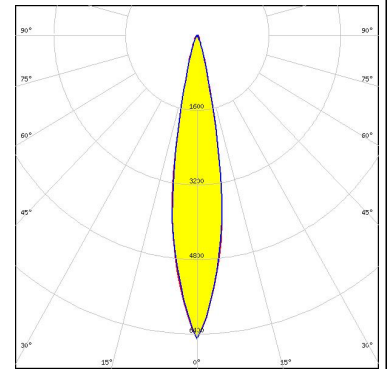
LED XHP50.3 HD
FWHM / FWTM 20.0° / 38.0°
Efficiency 95 %
Peak intensity 5.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



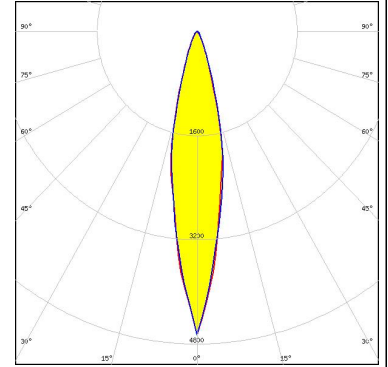
PHOTOMETRIC DATA (SIMULATED):



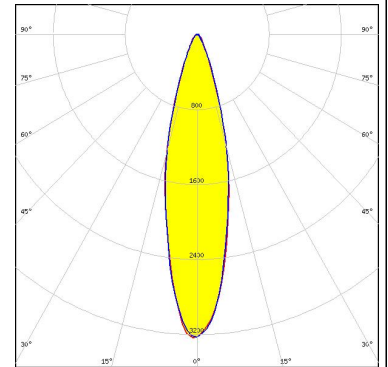
LED XHP50.3 HI
FWHM / FWTM 20.0 + 19.0° / 34.0°
Efficiency 95 %
Peak intensity 6.5 cd/Im
LEDs/each optic 1
Light colour White
Required components:



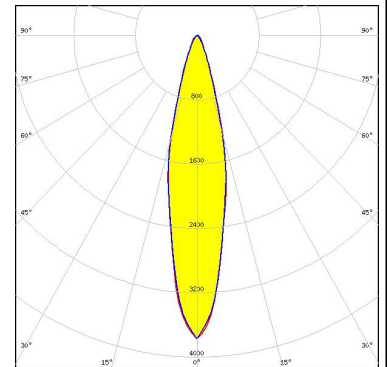
LED XHP70
FWHM / FWTM 20.0° / 43.0°
Efficiency 96 %
Peak intensity 4.7 cd/Im
LEDs/each optic 1
Light colour White
Required components:



LED XHP70.2
FWHM / FWTM 25.0° / 50.0°
Efficiency 94 %
Peak intensity 3.3 cd/Im
LEDs/each optic 1
Light colour White
Required components:



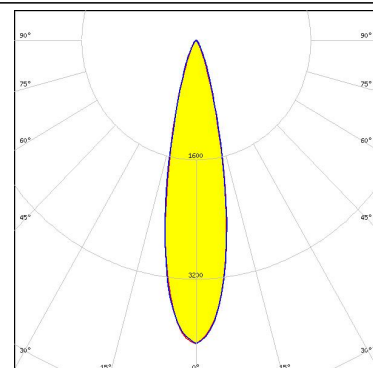
LED XHP70.3
FWHM / FWTM 23.0 + 22.0° / 46.0°
Efficiency 94 %
Peak intensity 3.8 cd/Im
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

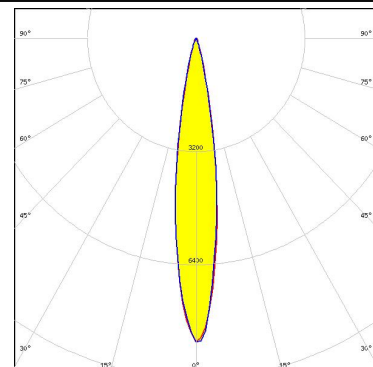
LUMILEDS

LED LUXEON 7070
FWHM / FWTM 24.0° / 45.0°
Efficiency 91 %
Peak intensity 4.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



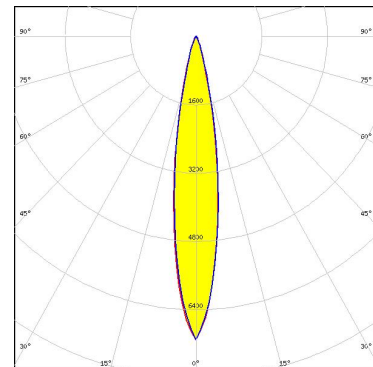
LUMILEDS

LED LUXEON MZ
FWHM / FWTM 17.0° / 31.0°
Efficiency 94 %
Peak intensity 8.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



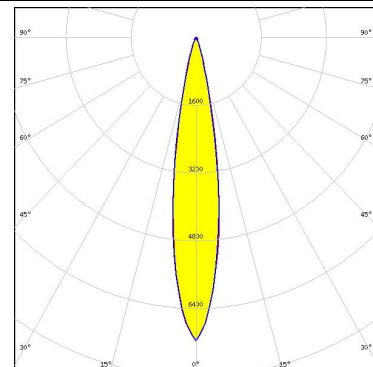
NICHIA

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



NICHIA

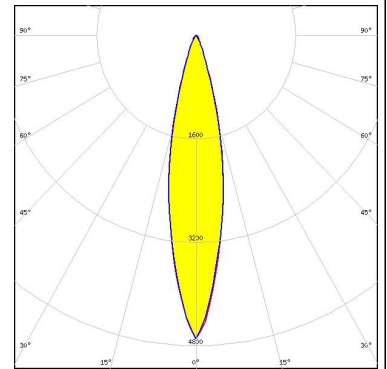
LED NV4WB35AM
FWHM / FWTM 18.0° / 32.0°
Efficiency 92 %
Peak intensity 7.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



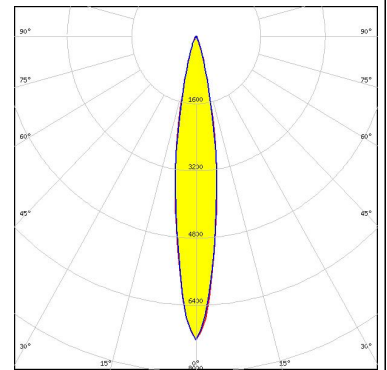
PHOTOMETRIC DATA (SIMULATED):



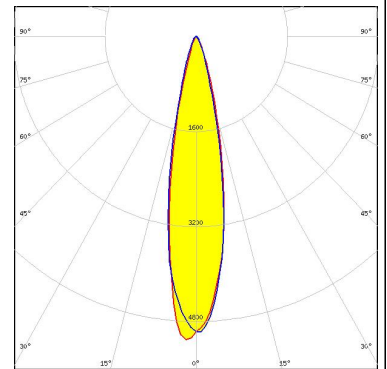
LED NV4x144A
FWHM / FWTM 22.0° / 42.0°
Efficiency 94 %
Peak intensity 4.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



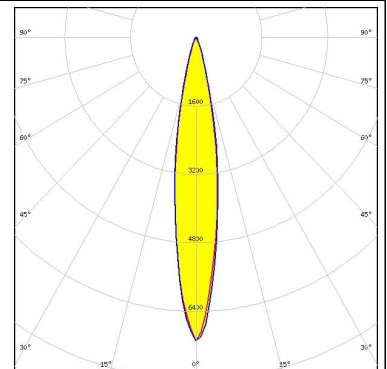
LED NVSxE21A
FWHM / FWTM 16.0° / 34.0°
Efficiency 94 %
Peak intensity 7.2 cd/lm
LEDs/each optic 4
Light colour White
Required components:



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:



LED Duris S8
FWHM / FWTM 17.0° / 35.0°
Efficiency 94 %
Peak intensity 7.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:

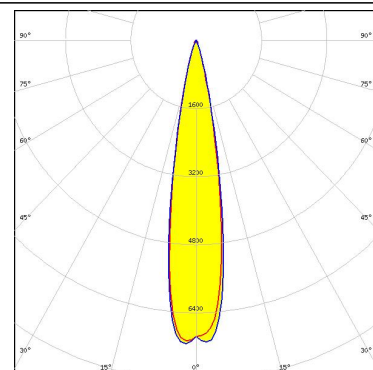


PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

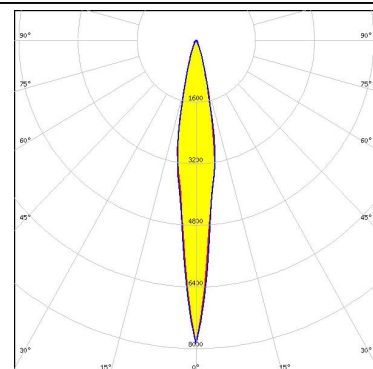
LED OSCONIQ P 3737 (2W version)
FWHM / FWTM 20.0° / 34.0°
Efficiency 94 %
Peak intensity 7.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

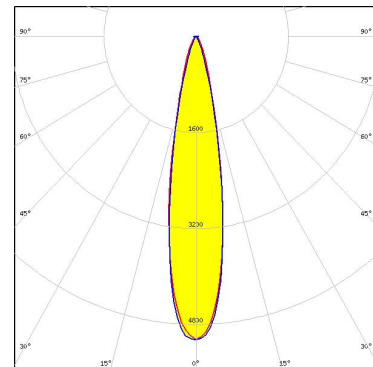
Opto Semiconductors

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:



SEOUL SEMICONDUCTOR

LED Z8Y22
FWHM / FWTM 20.0° / 40.0°
Efficiency 95 %
Peak intensity 5.1 cd/lm
LEDs/each optic 4
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:

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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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