

## JENNY-FT45

Forward throwing beam with peak in 45°

### SPECIFICATION:

Dimensions	35.0 x 35.0 mm
Height	20.7 mm
Fastening	pin
ROHS compliant	yes ⓘ

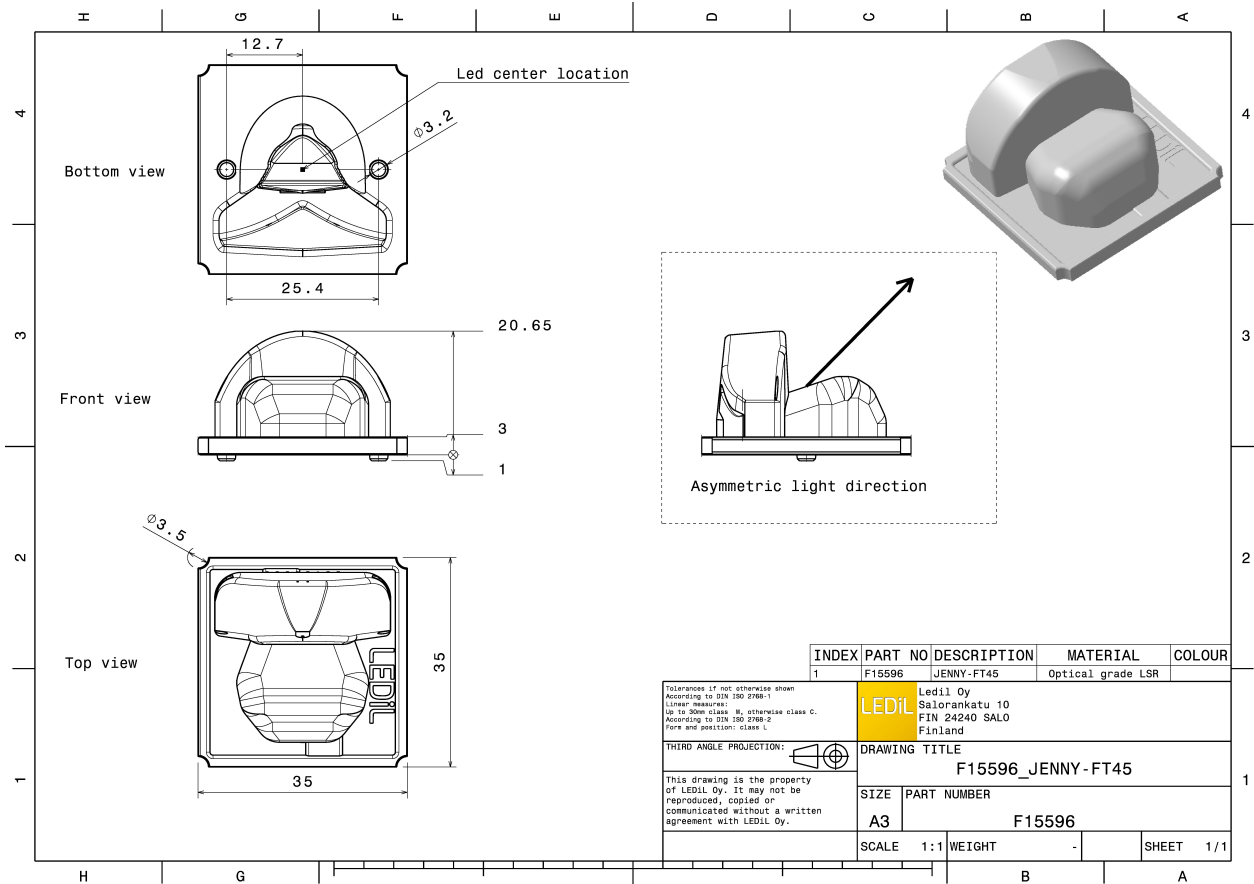
### MATERIALS:

Component	Type	Material	Colour	Finish
JENNY-FT45	Single lens	Silicone	clear	

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F15596_JENNY-FT45 » Box size: 480 x 280 x 300 mm	840	120	60	8.0



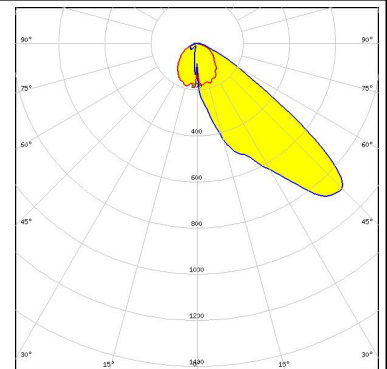


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

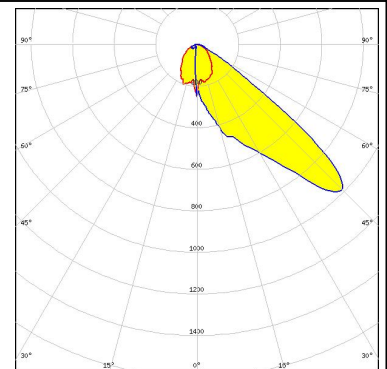
### OPTICAL RESULTS (SIMULATED):



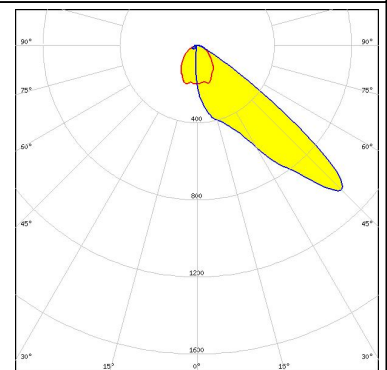
LED MHD-E/G  
FWHM / FWTM Asymmetric  
Efficiency 91 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C14436\_JENNY-HLD-A-BLK



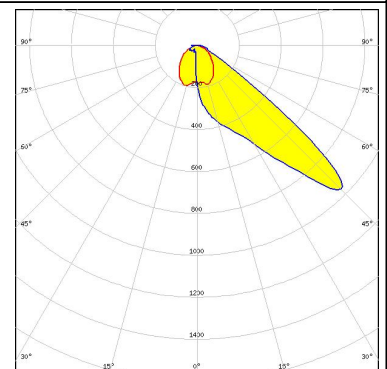
LED MK-R2  
FWHM / FWTM Asymmetric  
Efficiency 91 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C14436\_JENNY-HLD-A-BLK



LED XHP50  
FWHM / FWTM Asymmetric  
Efficiency 91 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C14436\_JENNY-HLD-A-BLK



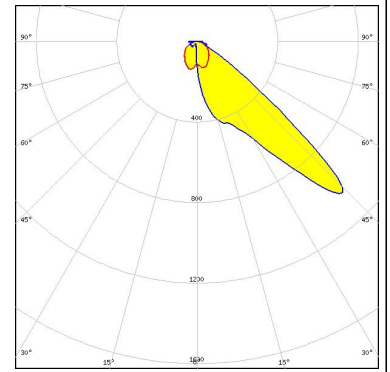
LED XHP50.3 HD  
FWHM / FWTM Asymmetric  
Efficiency 96 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



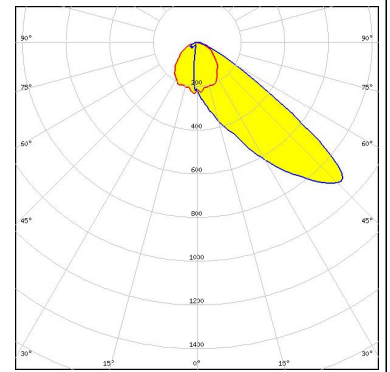
### OPTICAL RESULTS (SIMULATED):



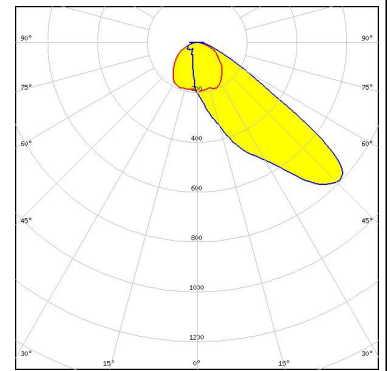
LED XHP50.3 HI  
FWHM / FWTM Asymmetric  
Efficiency 97 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



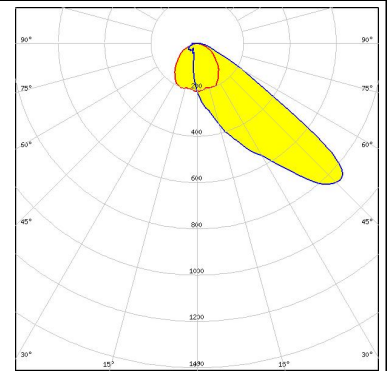
LED XHP70  
FWHM / FWTM Asymmetric  
Efficiency 90 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C14436\_JENNY-HLD-A-BLK



LED XHP70.2  
FWHM / FWTM Asymmetric  
Efficiency 94 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



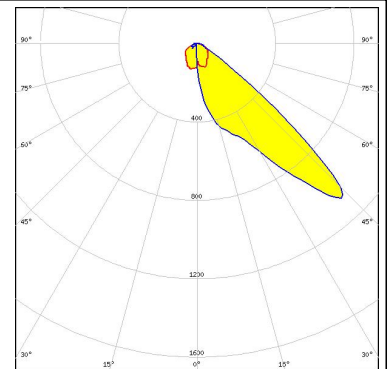
LED XHP70.3 HD  
FWHM / FWTM Asymmetric  
Efficiency 95 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### OPTICAL RESULTS (SIMULATED):

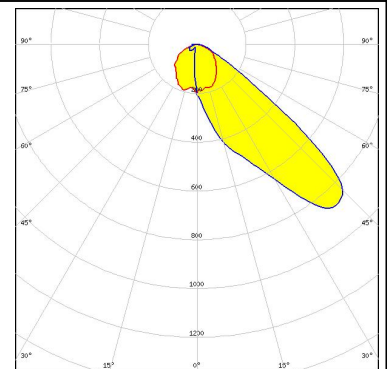
##### LUMILEDS

LED LUXEON 5258  
FWHM / FWTM Asymmetric  
Efficiency 92 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C14436\_JENNY-HLD-A-BLK



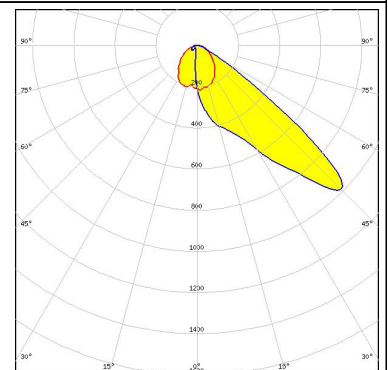
##### LUMILEDS

LED LUXEON 7070  
FWHM / FWTM Asymmetric  
Efficiency 91 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



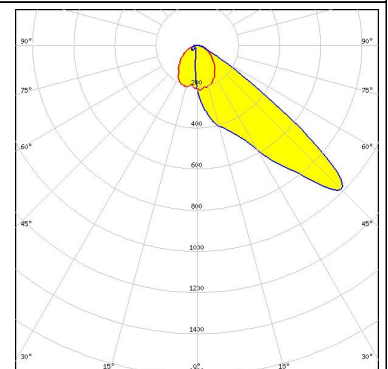
##### LUMILEDS

LED LUXEON M/MX  
FWHM / FWTM Asymmetric  
Efficiency 92 %  
Peak intensity 1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



##### LUMILEDS

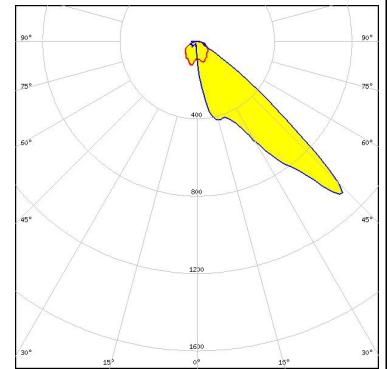
LED LUXEON M/MX  
FWHM / FWTM Asymmetric  
Efficiency 92 %  
Peak intensity 1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C14436\_JENNY-HLD-A-BLK



#### OPTICAL RESULTS (SIMULATED):

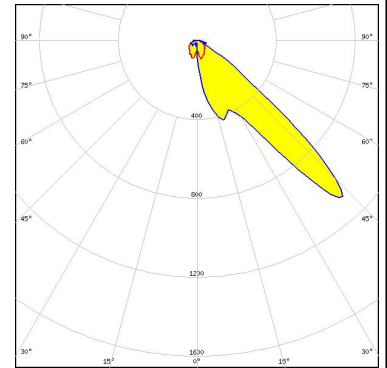
##### LUMILEDS

LED LUXEON MZ  
FWHM / FWTM Asymmetric  
Efficiency 94 %  
Peak intensity 1.2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



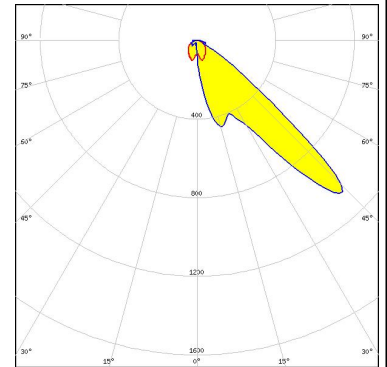
##### LUMINUS

LED SFT-40-WCS  
FWHM / FWTM Asymmetric  
Efficiency 97 %  
Peak intensity 1.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



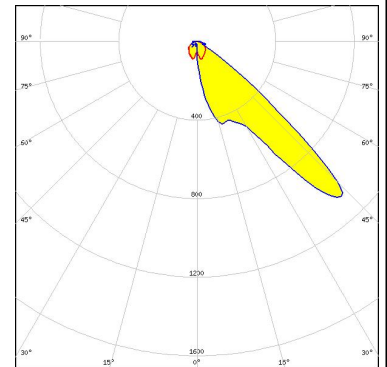
##### LUMINUS

LED SFT-70X-WCS  
FWHM / FWTM Asymmetric  
Efficiency 97 %  
Peak intensity 1.2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



##### NICHIA

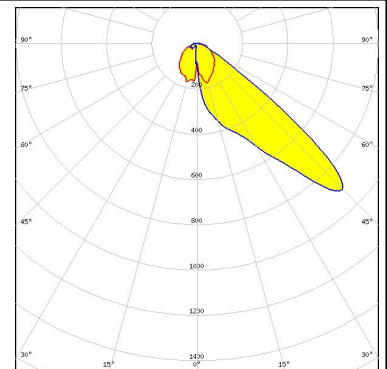
LED NFSx757G  
FWHM / FWTM Asymmetric  
Efficiency 96 %  
Peak intensity 1.2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



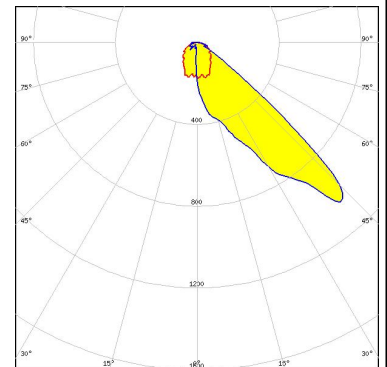
#### OPTICAL RESULTS (SIMULATED):



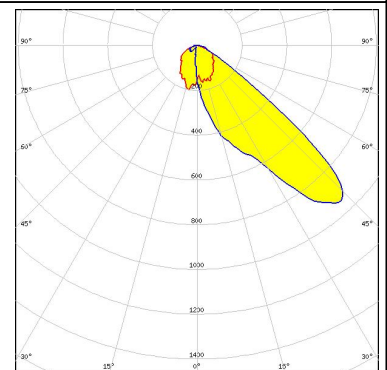
LED NV4x144A  
 FWHM / FWTM Asymmetric  
 Efficiency 90 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C14436\_JENNY-HLD-A-BLK



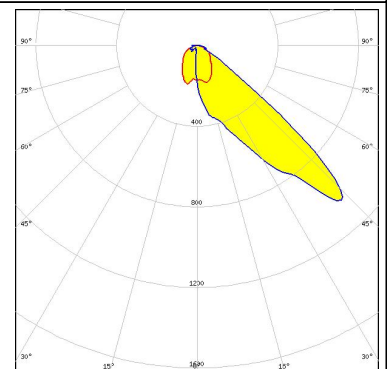
LED NVSxE21A  
 FWHM / FWTM Asymmetric  
 Efficiency 94 %  
 Peak intensity 1.2 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:



LED Duris S10  
 FWHM / FWTM Asymmetric  
 Efficiency 91 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C14436\_JENNY-HLD-A-BLK



LED Duris S8  
 FWHM / FWTM Asymmetric  
 Efficiency 94 %  
 Peak intensity 1.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

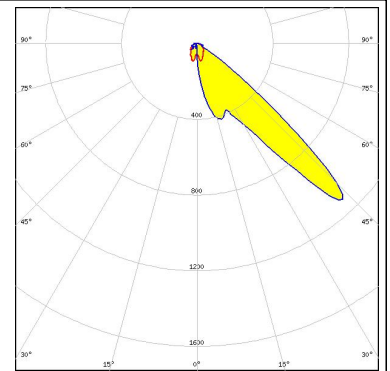


### OPTICAL RESULTS (SIMULATED):

#### OSRAM

Opto Semiconductors

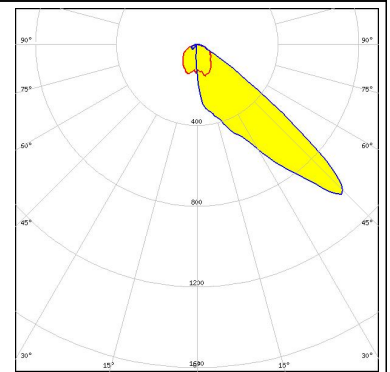
LED OSCONIQ P 3737 (2W version)  
FWHM / FWTM Asymmetric  
Efficiency 94 %  
Peak intensity 1.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### OSRAM

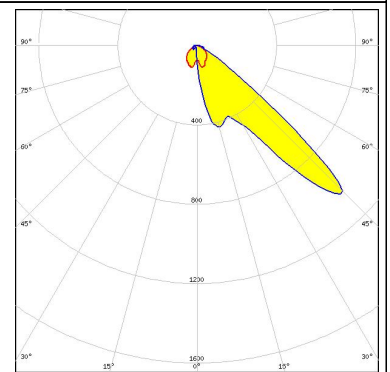
Opto Semiconductors

LED OSCONIQ P 7070  
FWHM / FWTM Asymmetric  
Efficiency 91 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C14436\_JENNY-HLD-A-BLK



#### SAMSUNG

LED LH351C  
FWHM / FWTM Asymmetric  
Efficiency 92 %  
Peak intensity 1.2 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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#### 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

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