

## JENNY-FT45

Forward throwing beam with peak in 45°

### TECHNICAL SPECIFICATIONS:

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

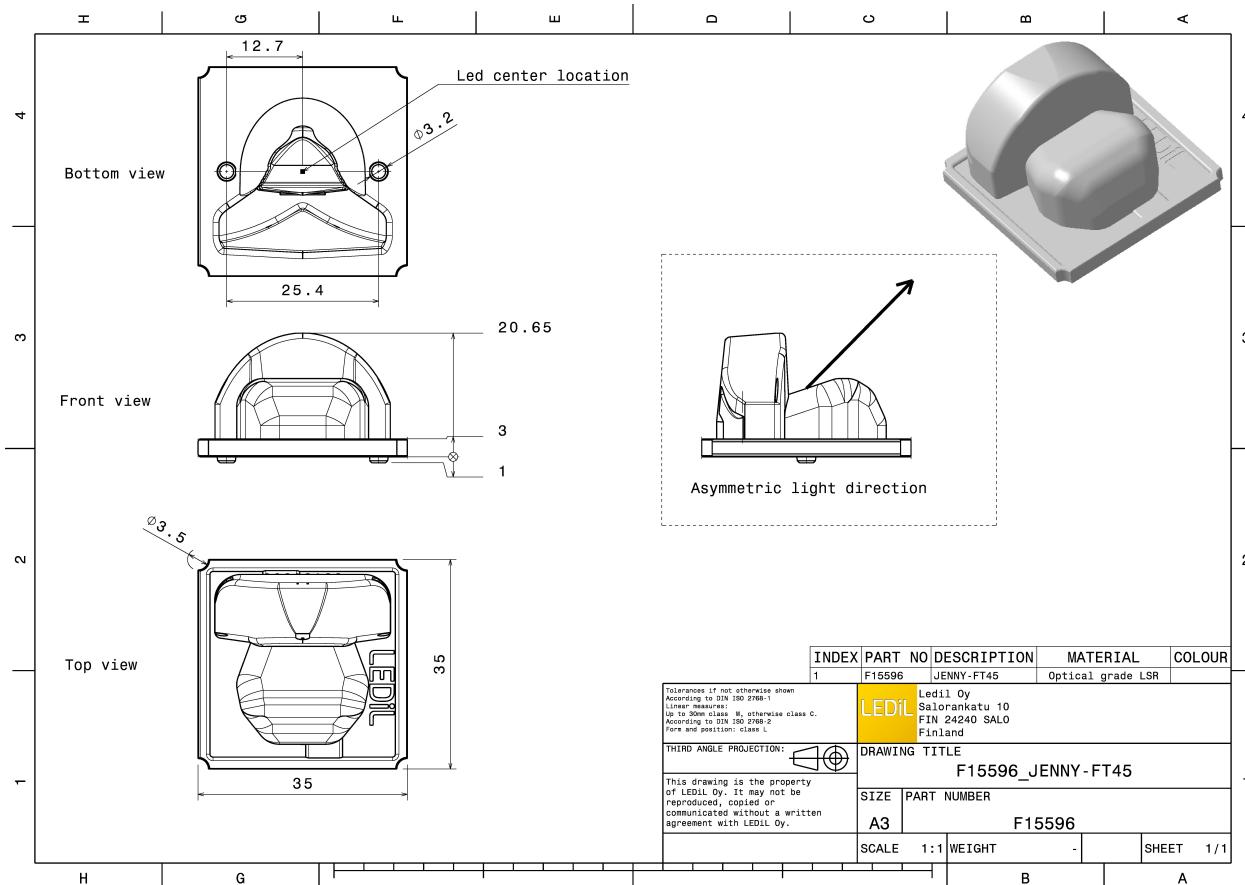


### MATERIAL SPECIFICATIONS:

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

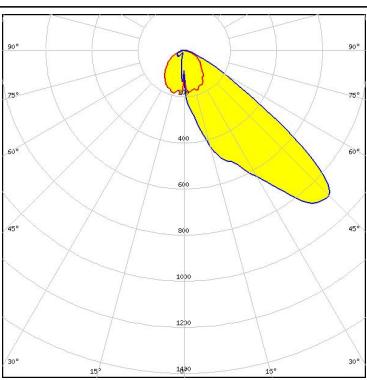
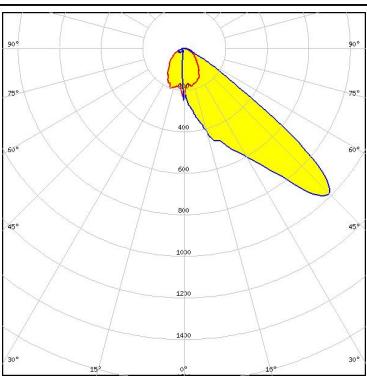
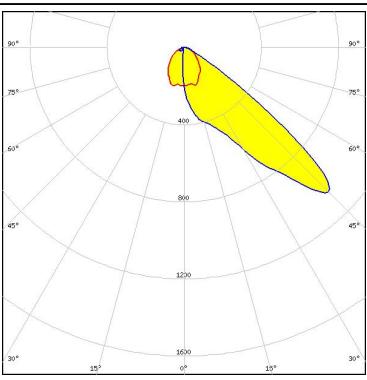
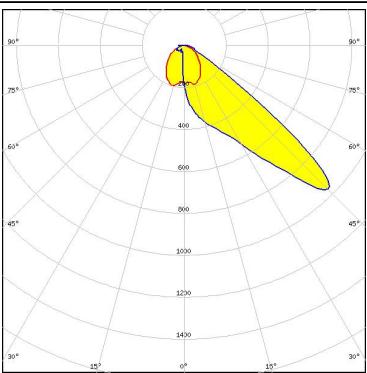
### ORDERING INFORMATION:

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)

## PHOTOMETRIC DATA (SIMULATED):

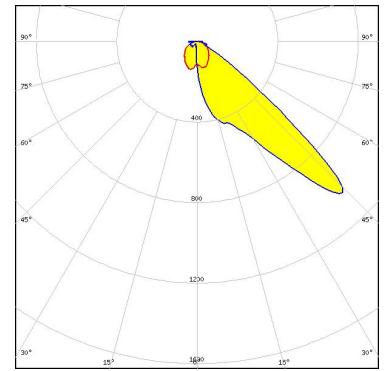
<p><b>CREE → LED</b></p> <p>LED MHD-E/G FWHM / FWTM Asymmetric Efficiency 91 % Peak intensity 0.9 cd/lm LEDs/each optic 1 Light colour White Required components: C14436_JENNY-HLD-A-BLK</p>	
<p><b>CREE → LED</b></p> <p>LED MK-R2 FWHM / FWTM Asymmetric Efficiency 91 % Peak intensity 1.1 cd/lm LEDs/each optic 1 Light colour White Required components: C14436_JENNY-HLD-A-BLK</p>	
<p><b>CREE → LED</b></p> <p>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</p>	
<p><b>CREE → LED</b></p> <p>LED XHP50.3 HD FWHM / FWTM Asymmetric Efficiency 96 % Peak intensity 1.1 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

## PHOTOMETRIC DATA (SIMULATED):



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

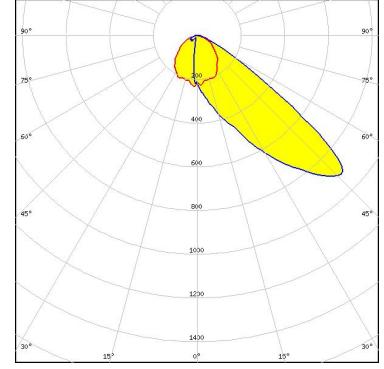
Required components:



LED	XHP70
FWHM / FWTM	Asymmetric
Efficiency	90 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White

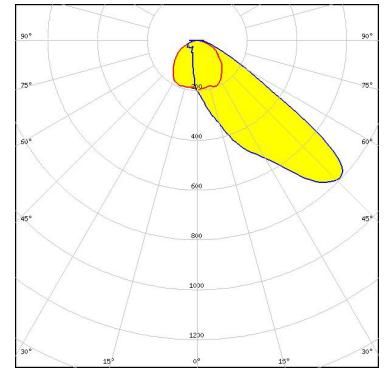
Required components:

C14436\_JENNY-HLD-A-BLK



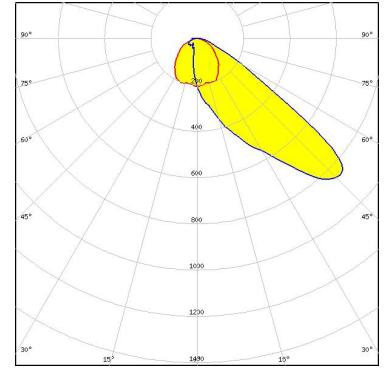
LED	XHP70.2
FWHM / FWTM	Asymmetric
Efficiency	94 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



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

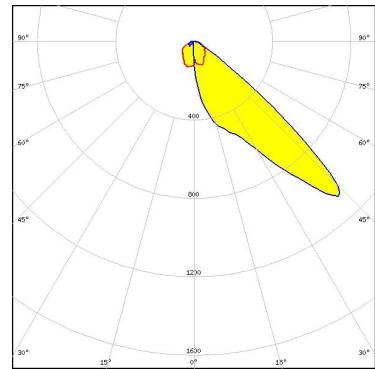
Required components:



## PHOTOMETRIC DATA (SIMULATED):

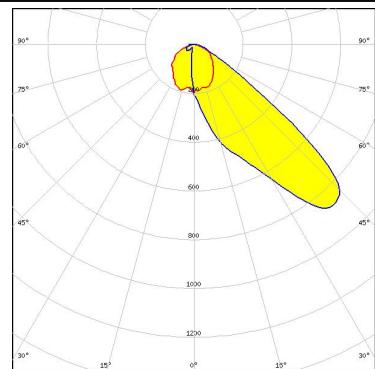
### LUMILEDS

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



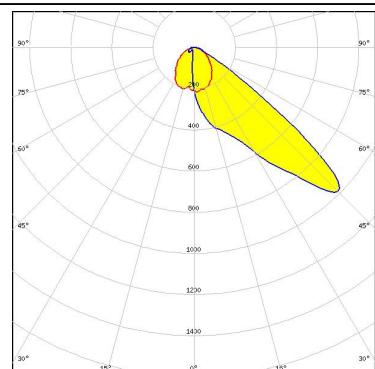
### LUMILEDS

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



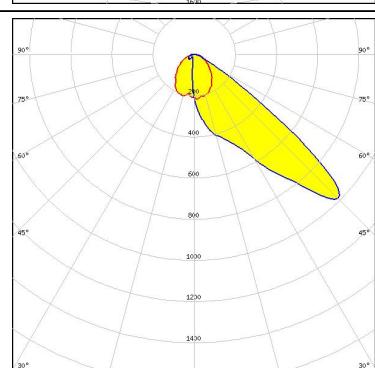
### LUMILEDS

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



### LUMILEDS

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

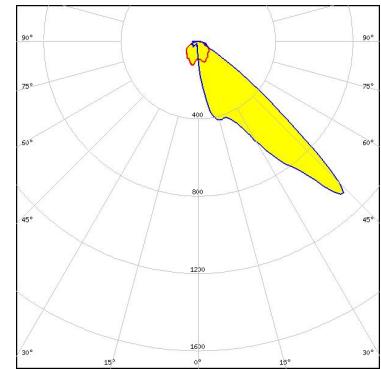


### PHOTOMETRIC DATA (SIMULATED):

#### LUMILEDS

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

Required components:

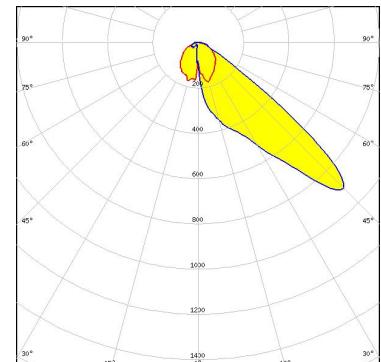


#### NICHIA

LED	NV4x144A
FWHM / FWTM	Asymmetric
Efficiency	90 %
Peak intensity	1 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

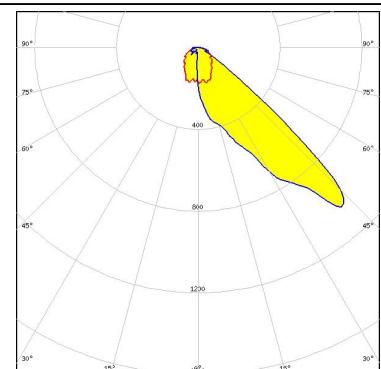
C14436\_JENNY-HLD-A-BLK



#### NICHIA

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

Required components:

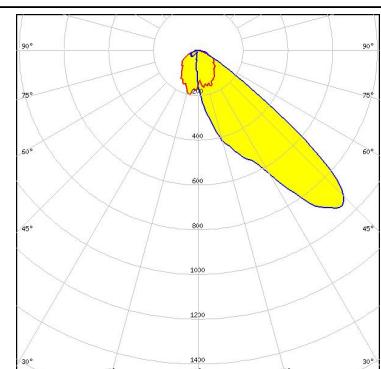


#### OSRAM

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



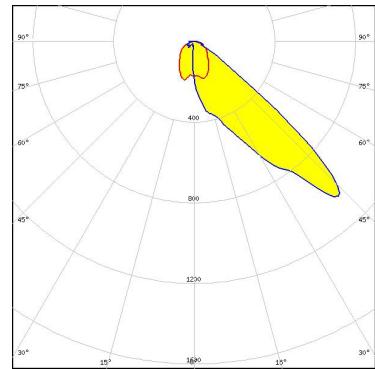
## PHOTOMETRIC DATA (SIMULATED):

### OSRAM

Opto Semiconductors

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

Required components:

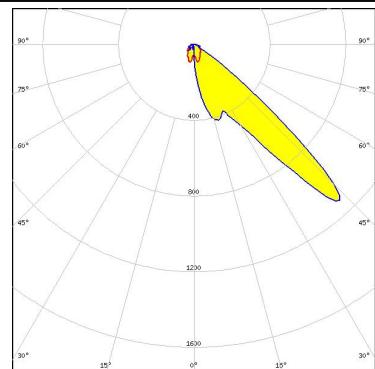


### OSRAM

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:



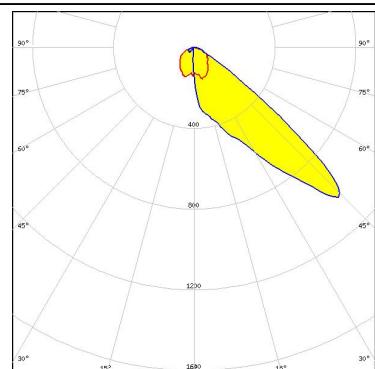
### OSRAM

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:

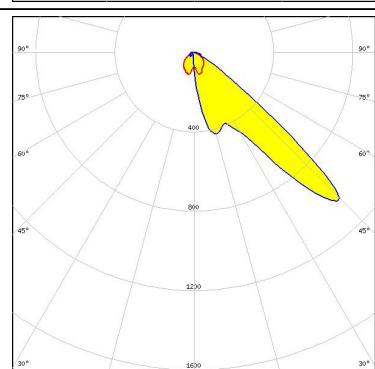
C14436\_JENNY-HLD-A-BLK



### 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:

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