

## JENNY-40

~40° beam

### SPECIFICATION:

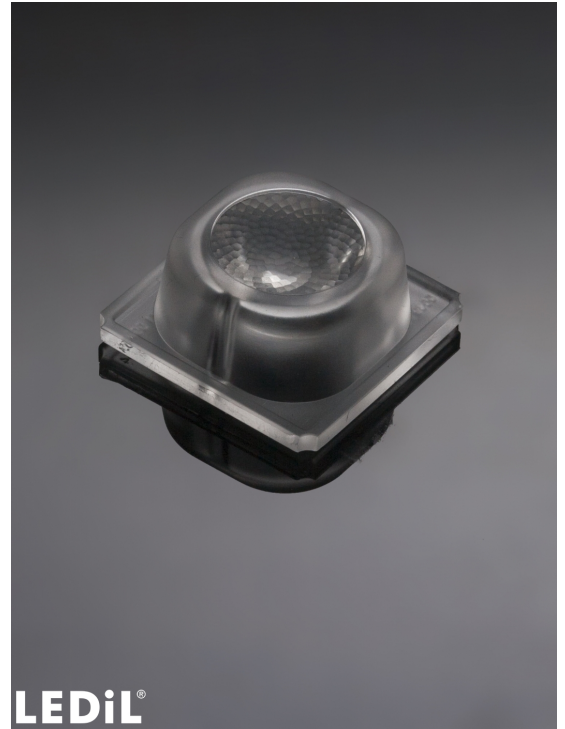
Dimensions	35.0 x 35.0 mm
Height	15 mm
Fastening	pin
ROHS compliant	yes ⓘ

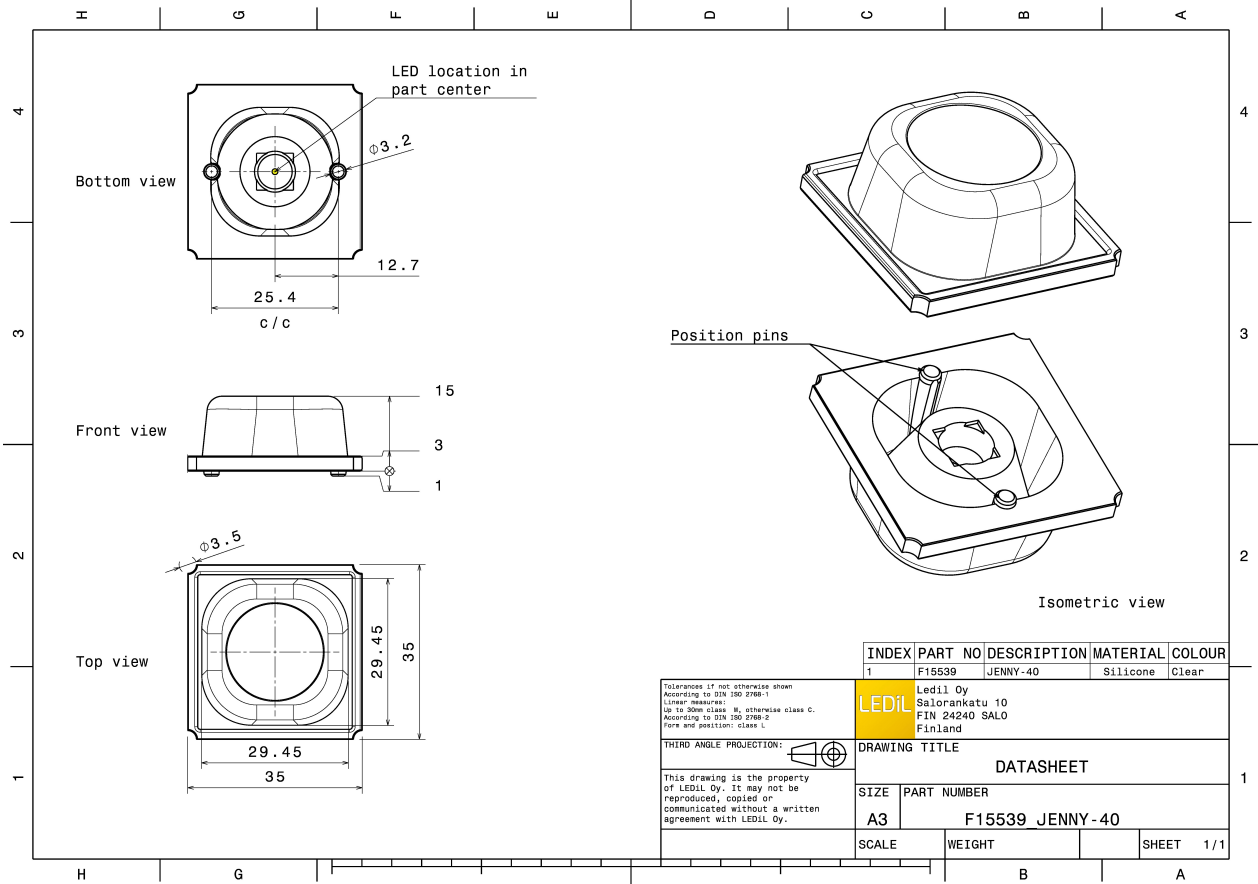
### MATERIALS:

Component	Type	Material	Colour	Finish
JENNY-40	Single lens	Silicone	clear	

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F15539_JENNY-40 » Box size: 480 x 280 x 300 mm	1080	120	60	9.7



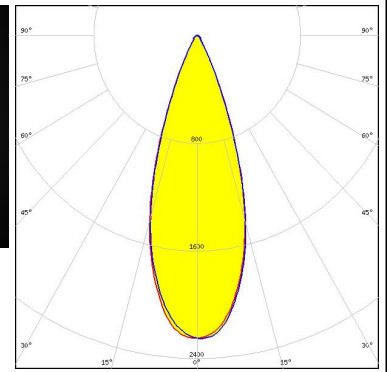
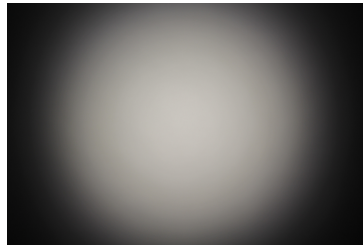


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### OPTICAL RESULTS (MEASURED):



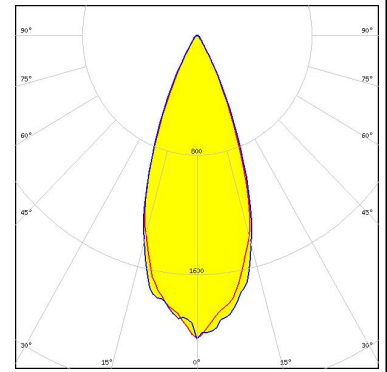
LED	LUXEON M/MX
FWHM / FWTM	35.0° / 56.0°
Efficiency	94 %
Peak intensity	2.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



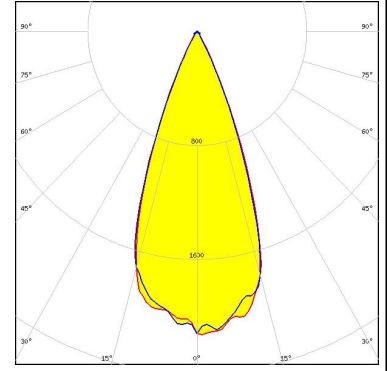
#### OPTICAL RESULTS (SIMULATED):



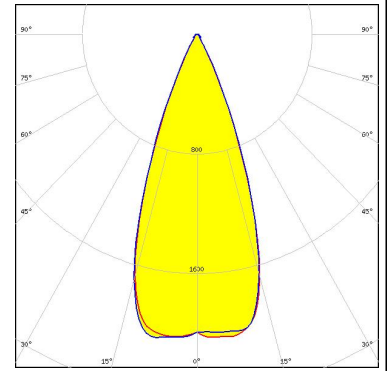
LED MHD-E/G  
 FWHM / FWTM 39.0° / 62.0°  
 Efficiency 95 %  
 Peak intensity 2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



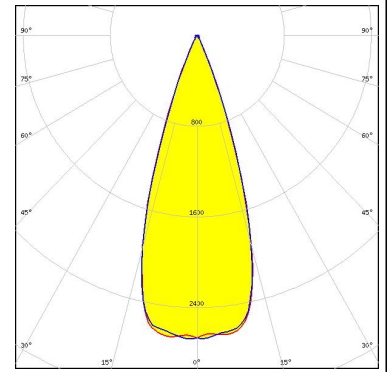
LED MK-R  
 FWHM / FWTM 40.0° / 56.0°  
 Efficiency 96 %  
 Peak intensity 2.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED XHP50.3 HD  
 FWHM / FWTM 40.0° / 58.0°  
 Efficiency 97 %  
 Peak intensity 2.1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



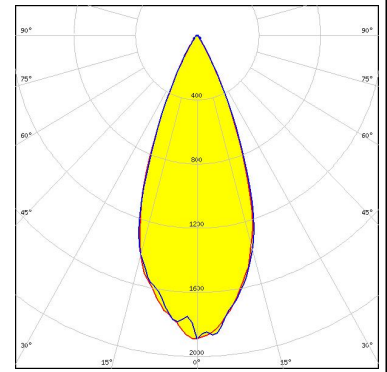
LED XHP50.3 HI  
 FWHM / FWTM 36.0° / 50.0°  
 Efficiency 97 %  
 Peak intensity 2.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



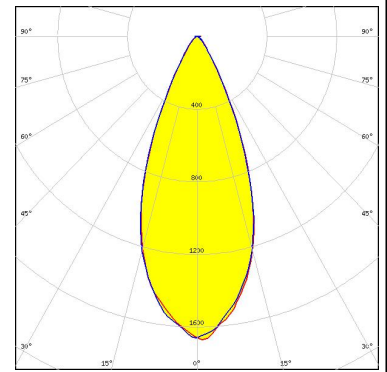
#### OPTICAL RESULTS (SIMULATED):



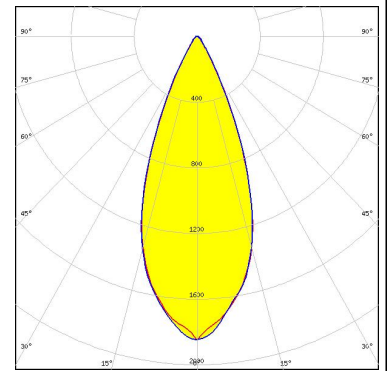
LED XHP70  
 FWHM / FWTM 40.0° / 62.0°  
 Efficiency 96 %  
 Peak intensity 1.9 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



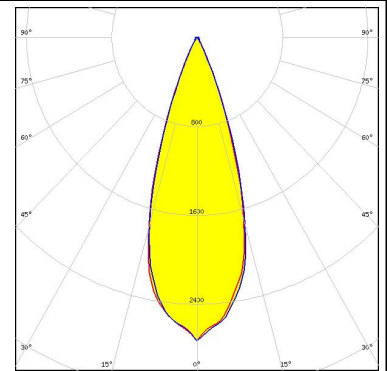
LED XHP70.2  
 FWHM / FWTM 42.0° / 69.0°  
 Efficiency 94 %  
 Peak intensity 1.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED XHP70.3 HD  
 FWHM / FWTM 42.0° / 64.0°  
 Efficiency 97 %  
 Peak intensity 1.9 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



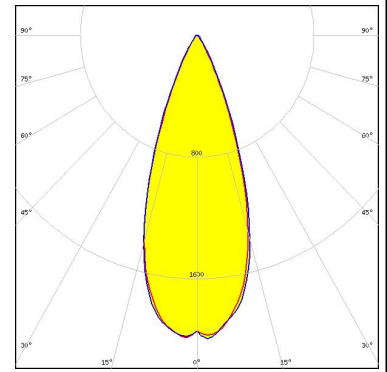
LED XHP70.3 HI  
 FWHM / FWTM 34.0° / 52.0°  
 Efficiency 97 %  
 Peak intensity 2.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### OPTICAL RESULTS (SIMULATED):

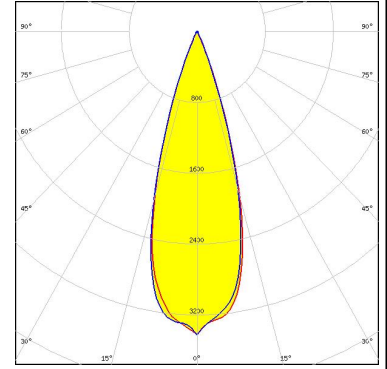
##### LUMILEDS

LED LUXEON 7070  
 FWHM / FWTM 38.0° / 60.0°  
 Efficiency 91 %  
 Peak intensity 2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



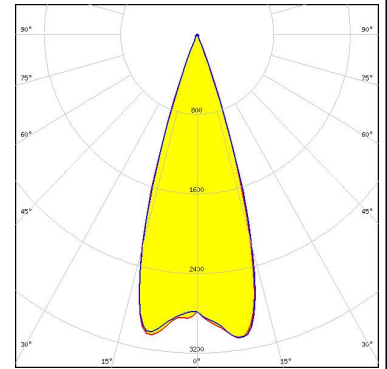
##### LUMILEDS

LED LUXEON MZ  
 FWHM / FWTM 32.0° / 46.0°  
 Efficiency 94 %  
 Peak intensity 3.4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



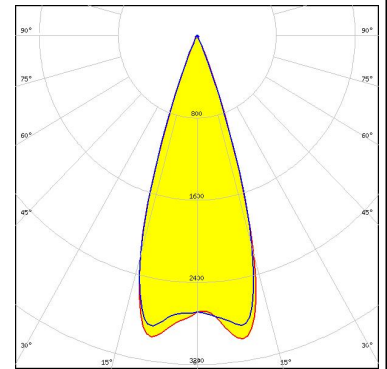
##### LUMINUS

LED SFT-40-WCS  
 FWHM / FWTM 34.0° / 44.0°  
 Efficiency 98 %  
 Peak intensity 3.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



##### LUMINUS

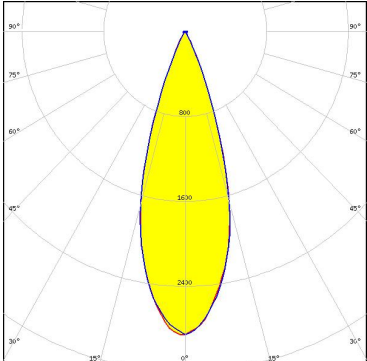
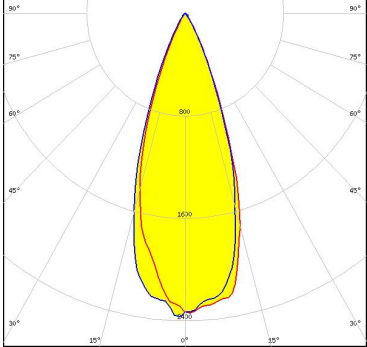
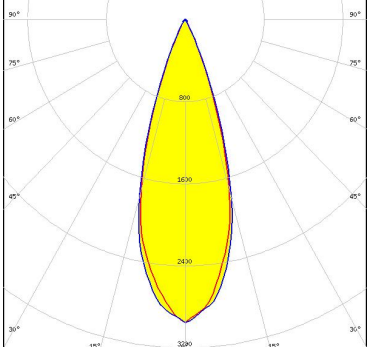
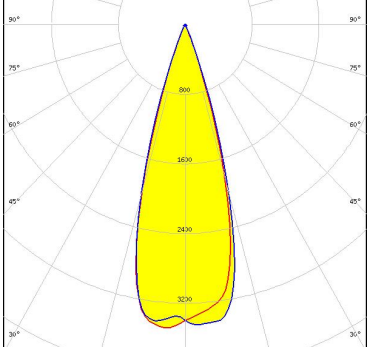
LED SFT-70X-WCS  
 FWHM / FWTM 36.0° / 46.0°  
 Efficiency 98 %  
 Peak intensity 3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### OPTICAL RESULTS (SIMULATED):

<p><b>LUMINUS</b></p> <p>LED SST-70X-WCS            FWHM / FWTM 37.0° / 52.0 + 50.0°            Efficiency 98 %            Peak intensity 2.6 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	
<p><b>NICHIA</b></p> <p>LED NFMW48xA            FWHM / FWTM 34.0° / 50.0°            Efficiency 97 %            Peak intensity 3 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	
<p><b>NICHIA</b></p> <p>LED NV4WB35AM            FWHM / FWTM 34.0° / 48.0°            Efficiency 92 %            Peak intensity 3 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	
<p><b>NICHIA</b></p> <p>LED NVSU233B-D4            FWHM / FWTM 43.0° / 66.0°            Efficiency 97 %            Peak intensity 2.1 cd/lm            LEDs/each optic 1            Light colour UV-A            Required components:</p>	

#### OPTICAL RESULTS (SIMULATED):

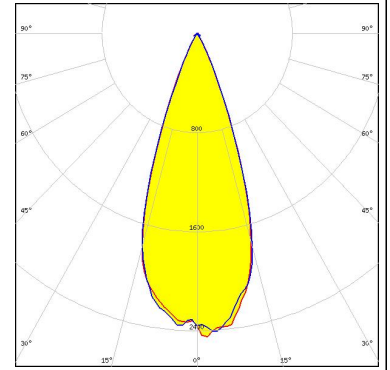
<p><b>NICHIA</b></p> <p>LED NVSxE21A            FWHM / FWTM 33.0° / 51.0°            Efficiency 94 %            Peak intensity 2.9 cd/lm            LEDs/each optic 4            Light colour White            Required components:</p>	
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED Duris S10            FWHM / FWTM 36.0° / 57.0°            Efficiency 96 %            Peak intensity 2.4 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED Duris S8            FWHM / FWTM 34.0° / 51.0°            Efficiency 94 %            Peak intensity 3 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED OSCONIQ P 3737 (2W version)            FWHM / FWTM 32.0° / 44.0°            Efficiency 94 %            Peak intensity 3.5 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	



### OPTICAL RESULTS (SIMULATED):

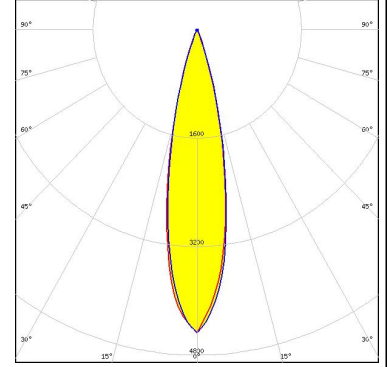
**OSRAM**  
Opto Semiconductors

LED OSCONIQ P 7070  
FWHM / FWTM 37.0° / 54.0°  
Efficiency 96 %  
Peak intensity 2.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



**SEOUL**  
SEMICONDUCTOR

LED CUN66B1G  
FWHM / FWTM 22.0° / 39.0°  
Efficiency 80 %  
LEDs/each optic 1  
Light colour UV-A  
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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