

## ROSE-MRK-W

~60° wide beam. Assembly with white holder.



### TECHNICAL SPECIFICATIONS:

Dimensions	21.6 x 21.6 mm
Height	13 mm
Fastening	tape, pin
ROHS compliant	yes 

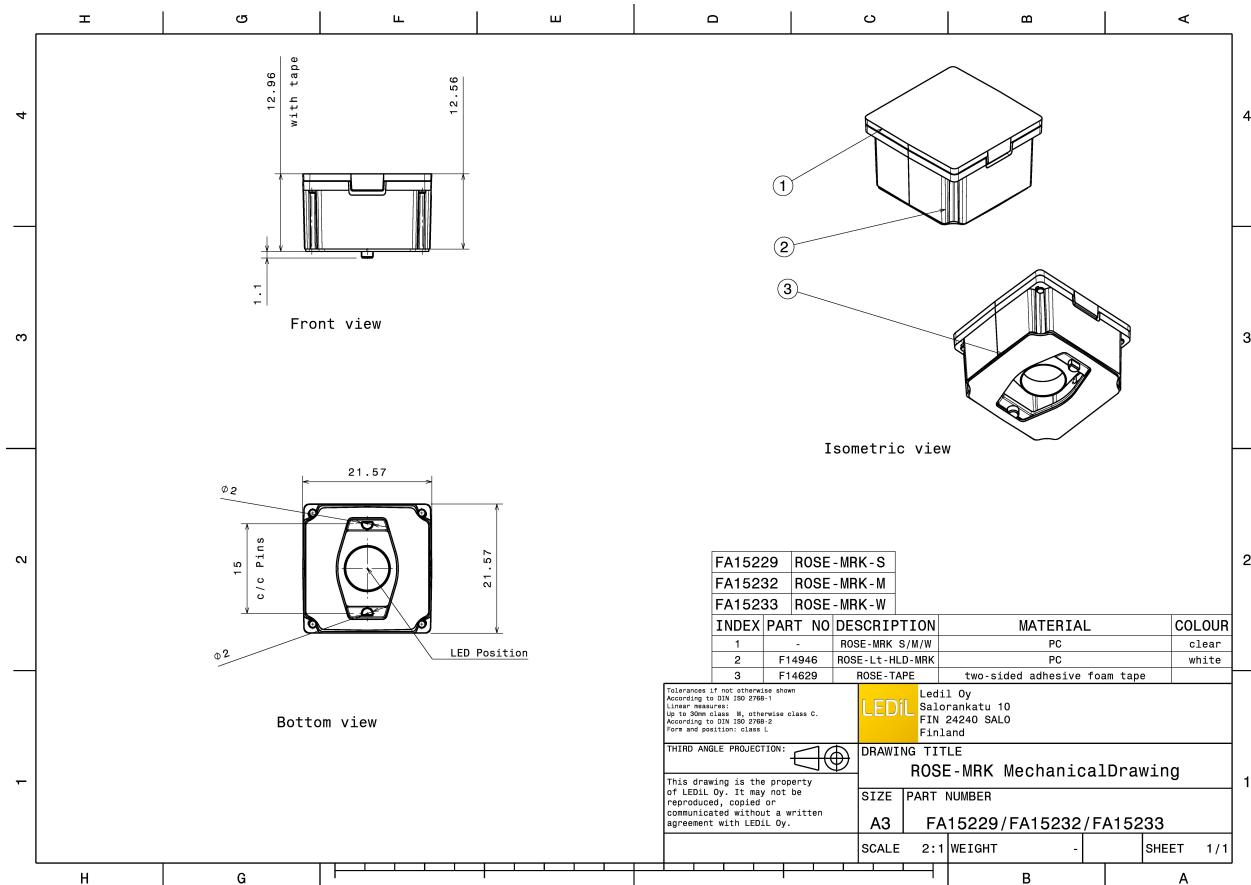
LEDiL®

### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
ROSE-MRK-W	Single lens	PC	clear	
ROSE-MRK-LT-HLD	Holder	PC	white	
ROSE-TAPE	Tape	Acrylic foam	black	

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)	
FA15233_ROSE-MRK-W » Box size: 457 x 260 x 260 mm	Single lens	2304	288	144	11.0

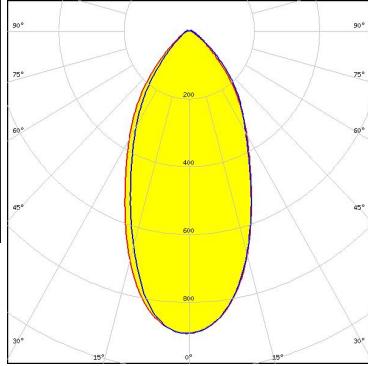


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

## PHOTOMETRIC DATA (MEASURED):

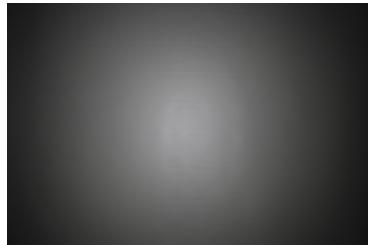
### LUMILEDS

LED LUXEON 5050 Round LES  
FWHM / FWTM 51.0° / 98.0°  
Efficiency 85 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



### LUMILEDS

LED LUXEON M/MX  
FWHM / FWTM 62.0° / 107.0°  
Efficiency 84 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

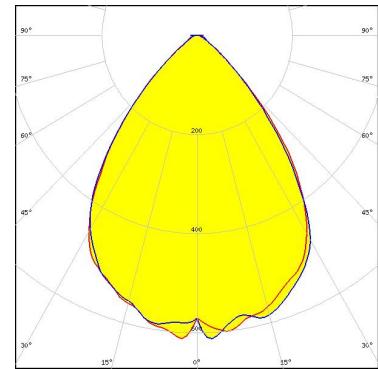


### PHOTOMETRIC DATA (SIMULATED):



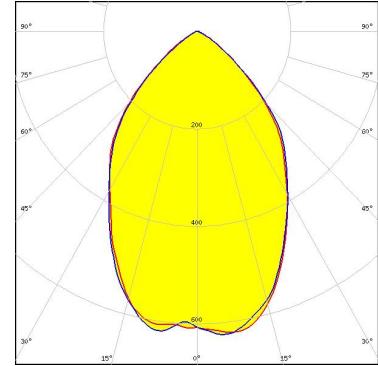
LED	XHP70
FWHM / FWTM	77.0° / 106.0°
Efficiency	92 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



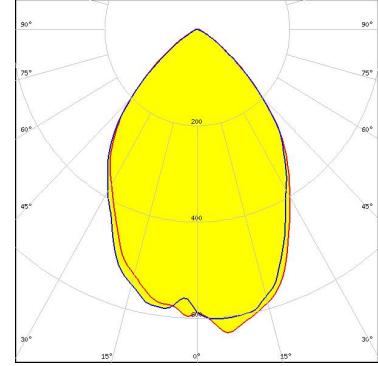
LED	XM-L
FWHM / FWTM	72.5° / 111.5°
Efficiency	87 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



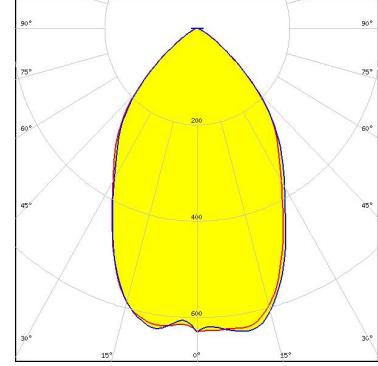
LED	XM-L2
FWHM / FWTM	75.5° / 112.0°
Efficiency	87 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



LED	XP-G3
FWHM / FWTM	68.0° / 110.0°
Efficiency	85 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

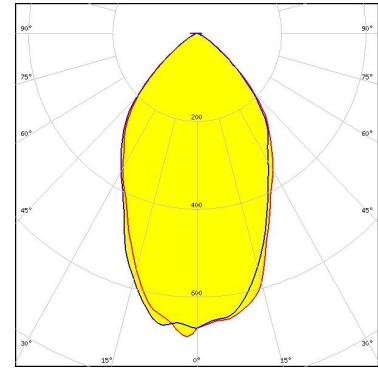


### PHOTOMETRIC DATA (SIMULATED):



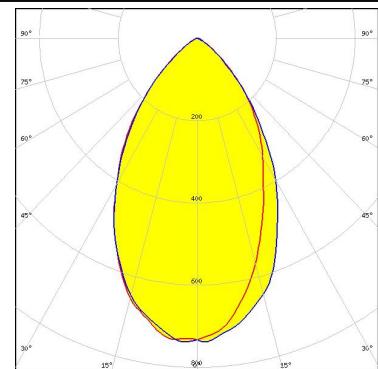
LED	XP-L2
FWHM / FWTM	62.0° / 110.0°
Efficiency	85 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



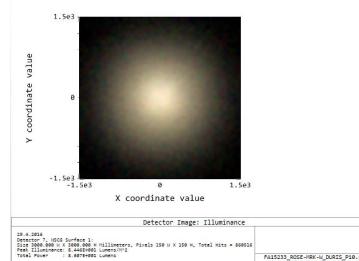
LED	LUXEON 7070
FWHM / FWTM	62.0° / 104.0°
Efficiency	86 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



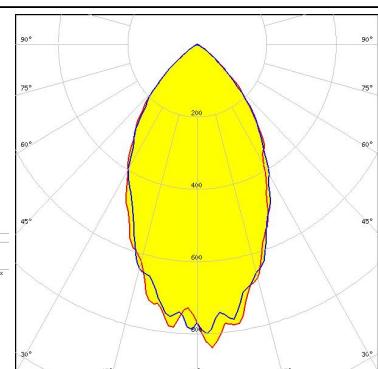
LED	NFMW48xA
FWHM / FWTM	62.0° / 106.0°
Efficiency	87 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



LED	OSCONIQ P 7070
FWHM / FWTM	56.0° / 102.0°
Efficiency	87 %
Peak intensity	0.9 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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