


## NIS83-MX-4-M

~20° medium beam

### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 50.0 mm
Height	15.2 mm
Fastening	glue, pin
ROHS compliant	yes 

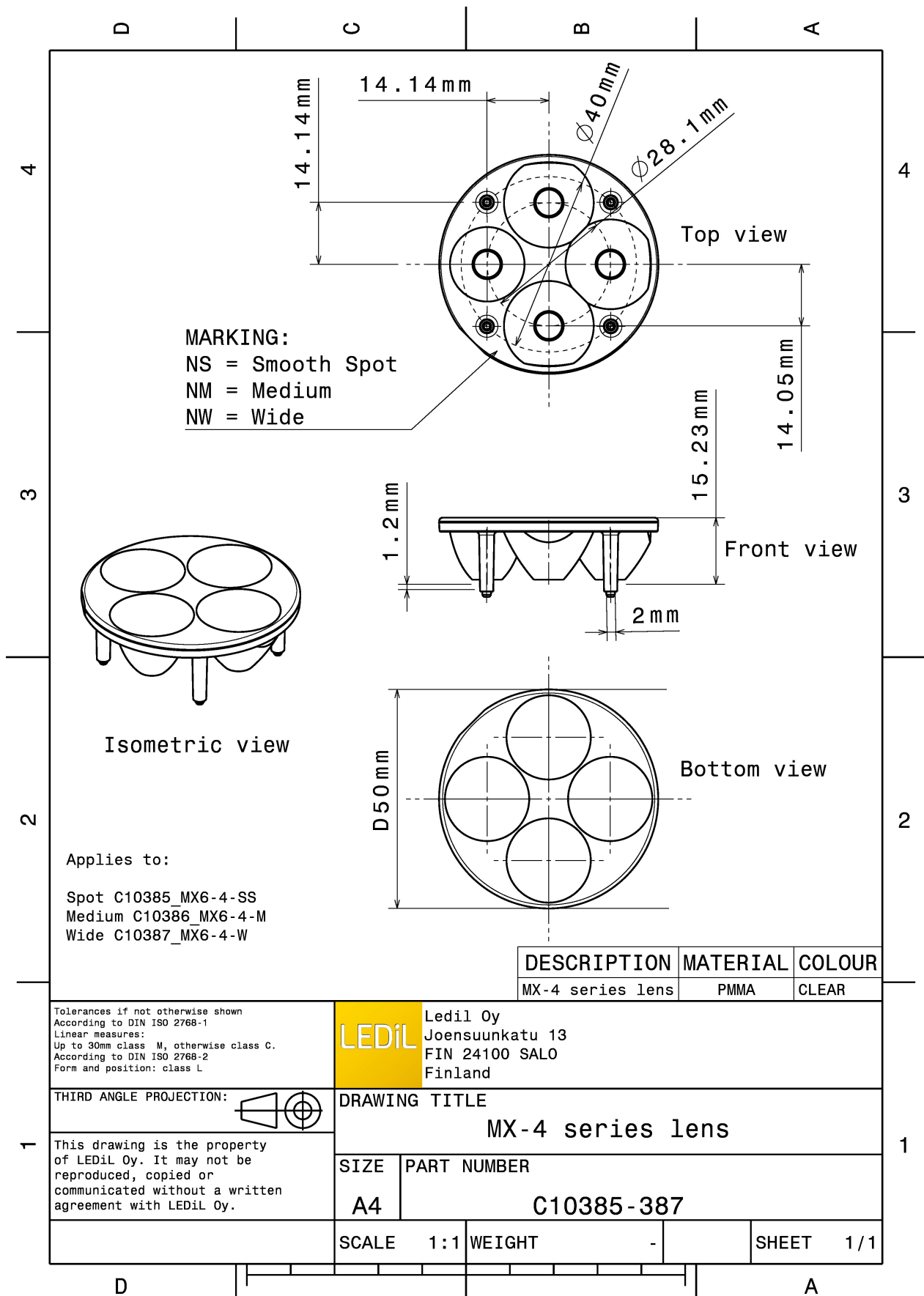
### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
NIS83-MX-4-M	Multi-lens	PMMA	clear	



### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C10386_NIS83-MX-4-M » Box size: 480 x 280 x 300 mm	364	112	28	7.0



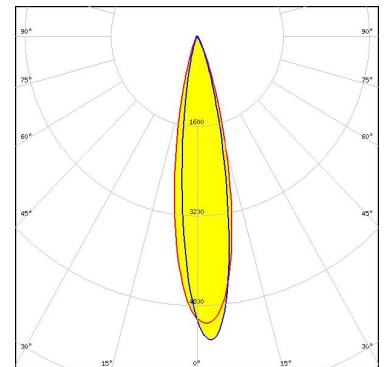
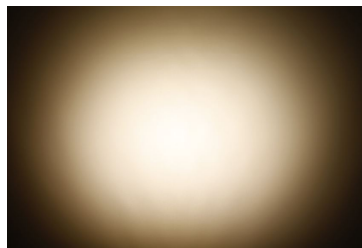
### PHOTOMETRIC DATA (MEASURED):



LED MX-6  
FWHM 22.0°  
Efficiency %  
LEDs/each optic 1  
Light colour White  
Required components:



LED XT-E  
FWHM 20.0°  
Efficiency 94 %  
Peak intensity 5.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED NS3x83  
FWHM 21.0°  
Efficiency %  
LEDs/each optic 1  
Light colour White  
Required components:

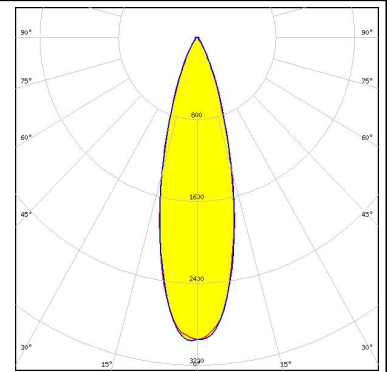


LED NS6x83  
FWHM 21.0°  
Efficiency %  
LEDs/each optic 1  
Light colour White  
Required components:

### PHOTOMETRIC DATA (SIMULATED):



LED	LUXEON 5050 Round LES
FWHM	28.2°
Efficiency	94 %
Peak intensity	3 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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