

## MINNIE-XW

~90° extra wide beam optimized for LUXEON M/MX. Assembly with holder and installation tape.

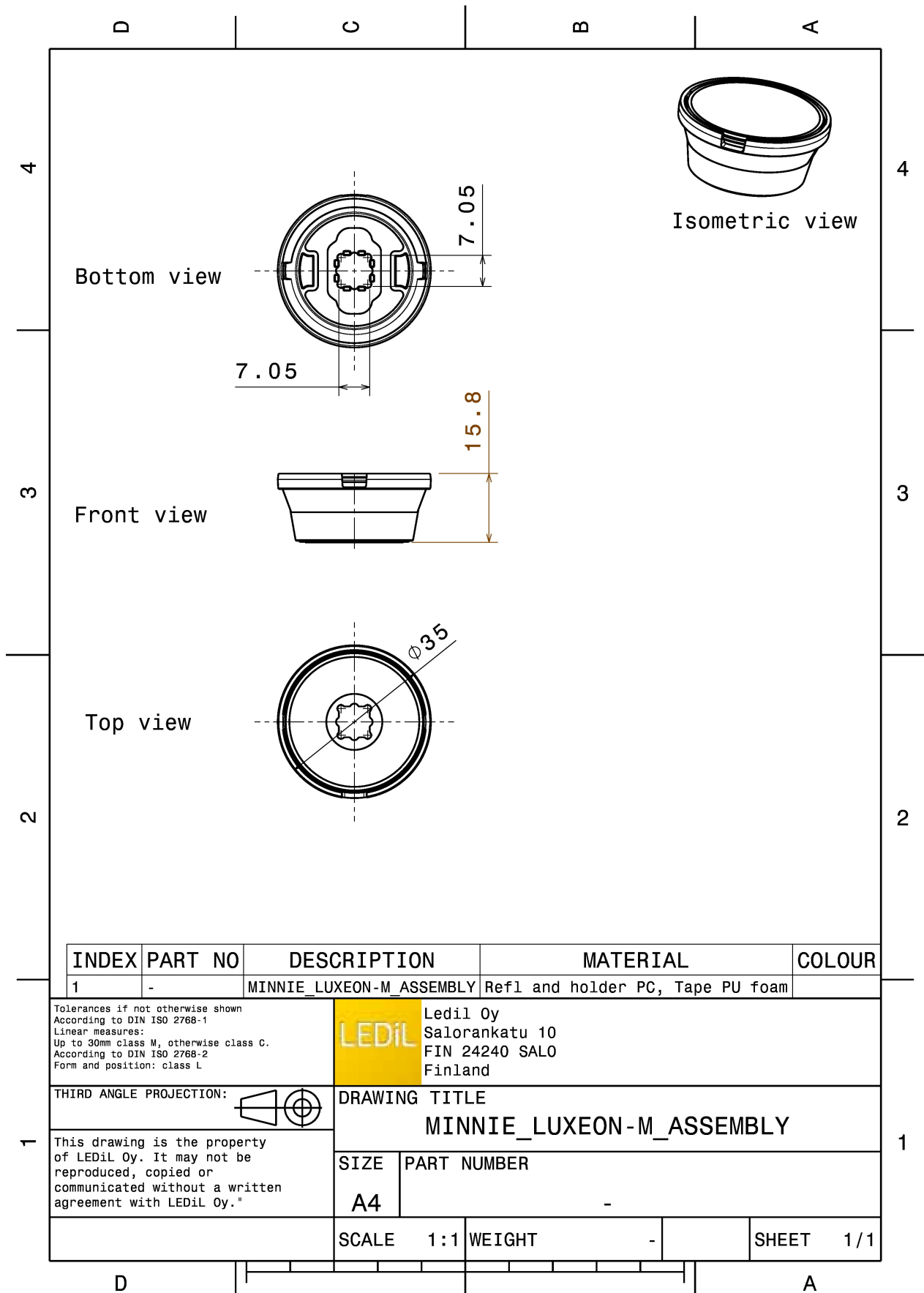
### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 35.0 mm
Height	15.8 mm
Fastening	tape
Colour	black
Box size	476 x 273 x 292 mm
Box weight	6.4 kg
Quantity in Box	840 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

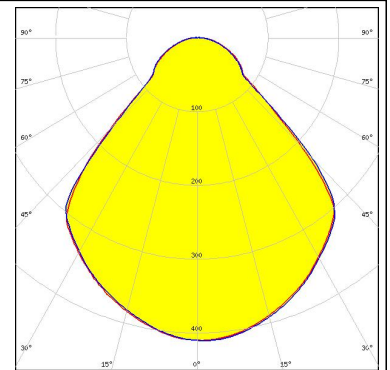
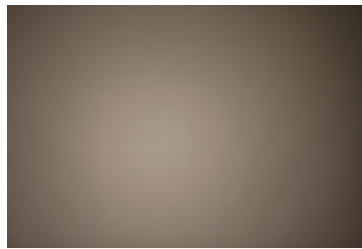
Component	Type	Material	Colour
MINNIE-XW	Reflector	HRCPC	white
MINNIE-HLD-M	Holder	PC	black
SPUTNIK-TAPE	Tape	PU tape	black



### PHOTOMETRIC DATA (MEASURED):

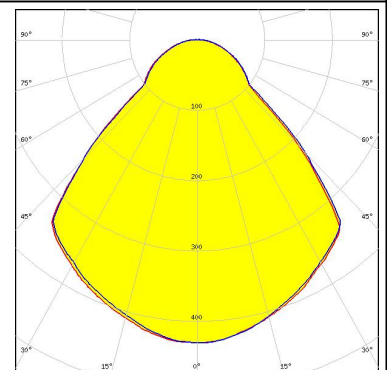
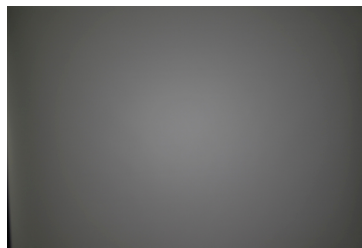
#### CREE

LED MHD-E/G  
 FWHM 89.0°  
 Efficiency 83 %  
 Peak intensity 0.410 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### CREE

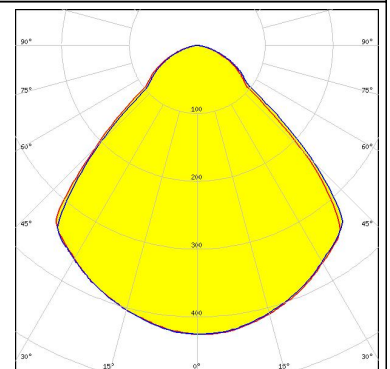
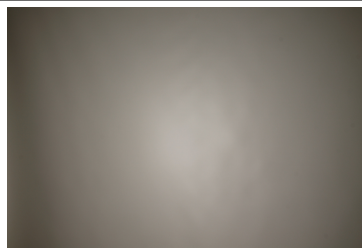
LED XHP70  
 FWHM 91.0°  
 Efficiency 93 %  
 Peak intensity 0.430 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### CREE

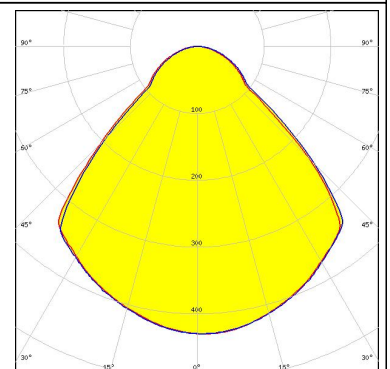
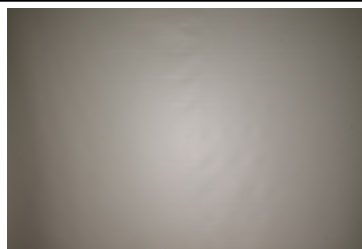
LED XHP70.2  
 FWHM 90.0°  
 Efficiency 87 %  
 Peak intensity 0.430 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

Transparent protective cover



#### CREE

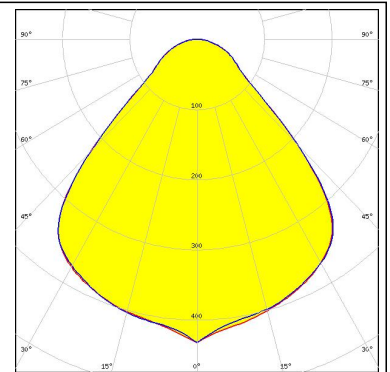
LED XHP70.2  
 FWHM 90.0°  
 Efficiency 89 %  
 Peak intensity 0.430 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



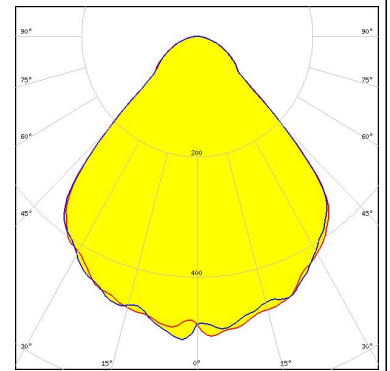
### PHOTOMETRIC DATA (MEASURED):



LED LUXEON M/MX  
FWHM 90.0°  
Efficiency 92 %  
Peak intensity 0.500 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED OSCONIQ P 7070  
FWHM 130.0°  
Efficiency %  
Peak intensity 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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