

## MINNIE-XW

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

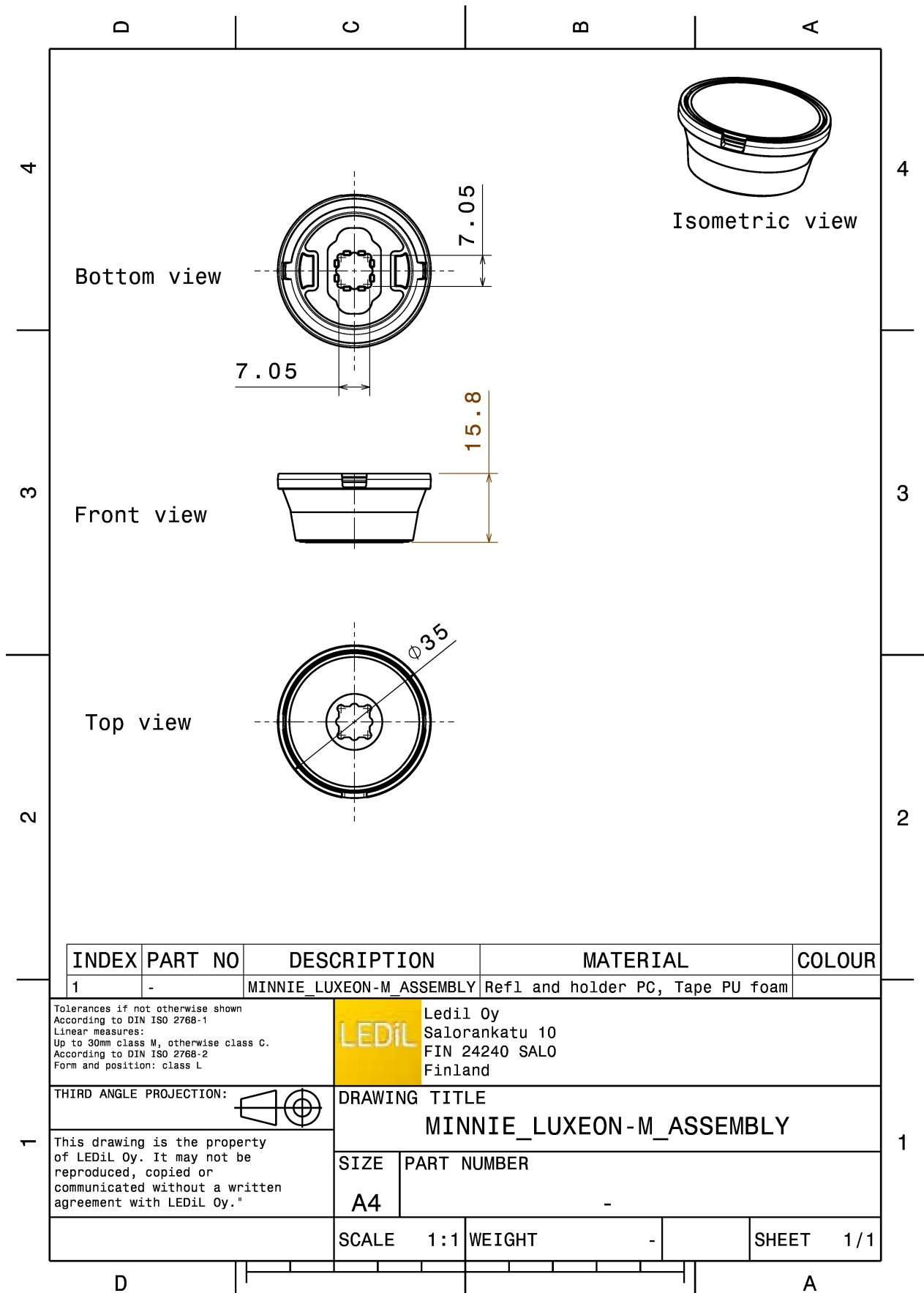
### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 35 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:

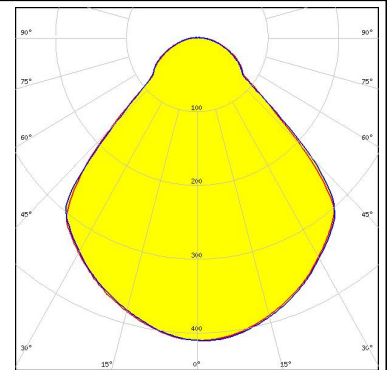
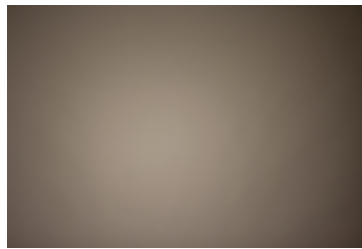
Component	Type	Material	Colour
MINNIE-XW	Reflector	HRPC	white
MINNIE-HLD-M	Holder	PC	black
SPUTNIK-TAPE	Tape	PU tape	black



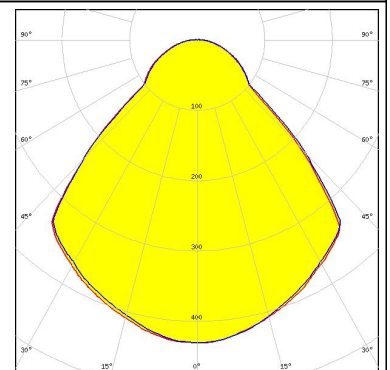
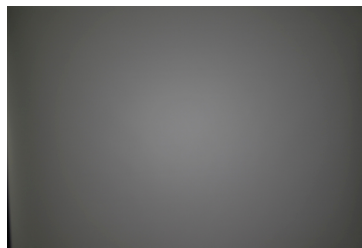
**PHOTOMETRIC DATA (MEASURED):**



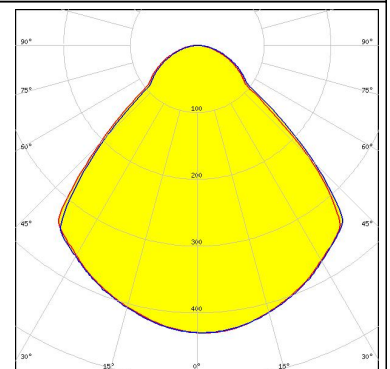
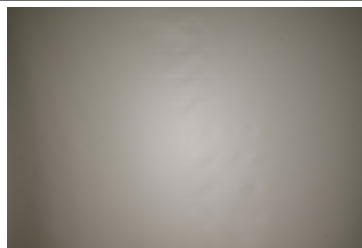
LED MHD-E/G  
FWHM 89.0°  
Efficiency 83 %  
Peak intensity 0.410 cd/lm  
Required components:



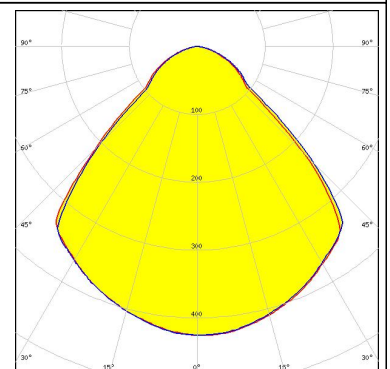
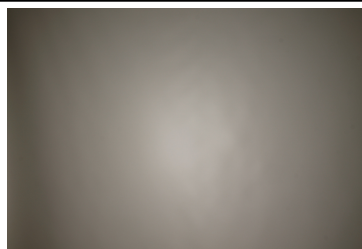
LED XHP70  
FWHM 91.0°  
Efficiency 93 %  
Peak intensity 0.430 cd/lm  
Required components:



LED XHP70.2  
FWHM 90.0°  
Efficiency 89 %  
Peak intensity 0.430 cd/lm  
Required components:



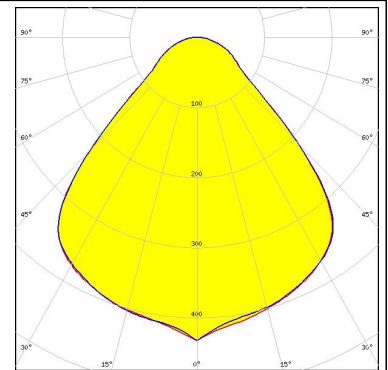
LED XHP70.2  
FWHM 90.0°  
Efficiency 87 %  
Peak intensity 0.430 cd/lm  
Required components:  
Undefined Manufacturer: Protective Plate, Glass



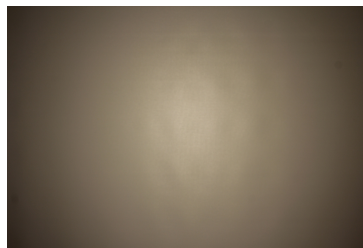
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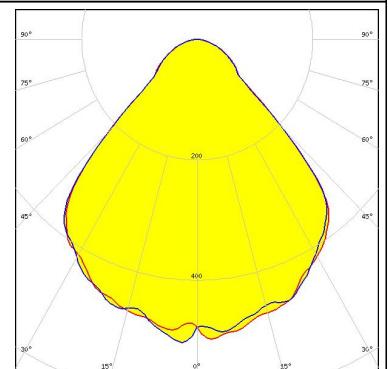
LED LUXEON M/MX  
FWHM 90.0°  
Efficiency 92 %  
Peak intensity 0.500 cd/lm  
Required components:



LED Duris S10  
FWHM 86.0°  
Efficiency 92 %  
Peak intensity 0.500 cd/lm  
Required components:



LED OSCONIQ P 7070  
FWHM 130.0°  
Efficiency %  
Peak intensity cd/lm  
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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