

MINNIE-WWW

~70° very wide beam optimized for LUXEON M/MX. Assembly with holder and installation tape.

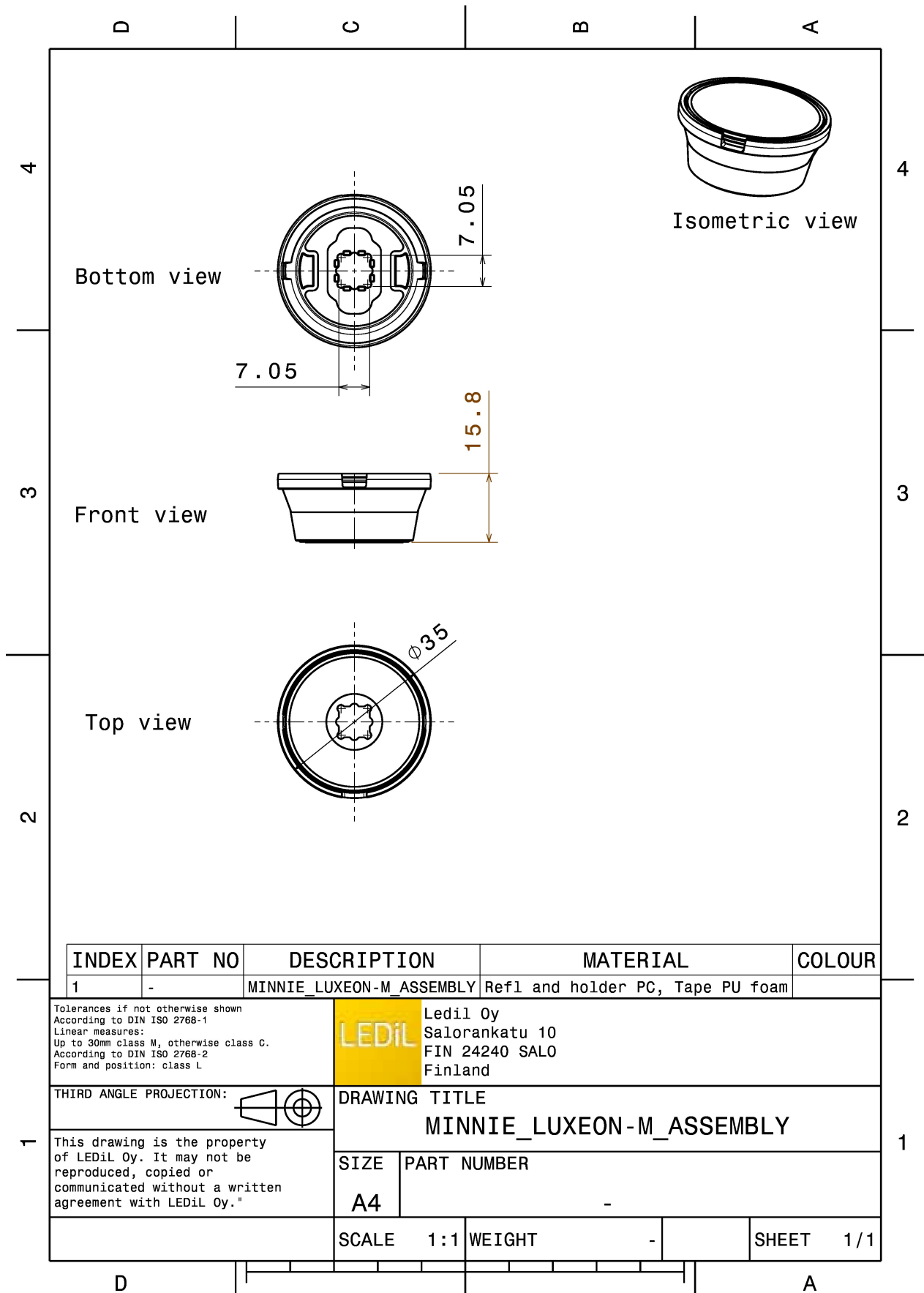
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 35 mm
Height	15.8 mm
Fastening	tape
Colour	black
Box size	
Box weight	6.2 kg
Quantity in Box	840 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

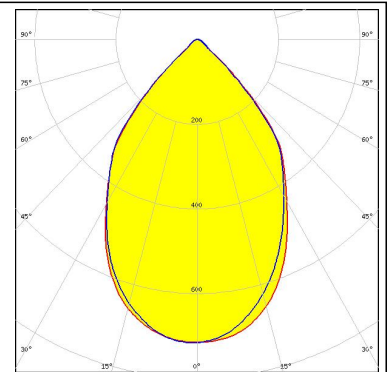
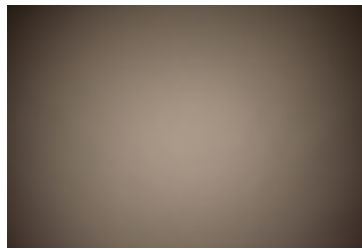
Component	Type	Material	Colour
MINNIE-WWW	Reflector	PC	metal
MINNIE-HLD-M	Holder	PC	black
SPUTNIK-TAPE	Tape	Acrylic tape	black



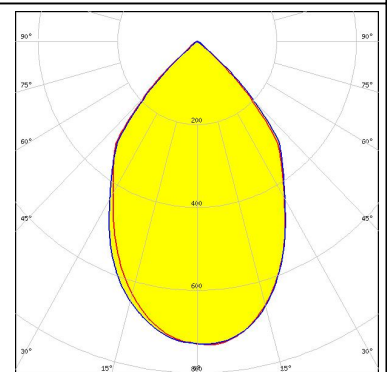
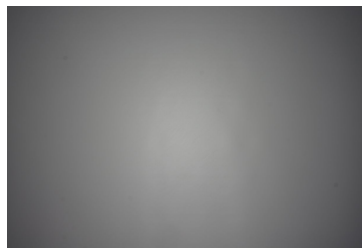
PHOTOMETRIC DATA (MEASURED):



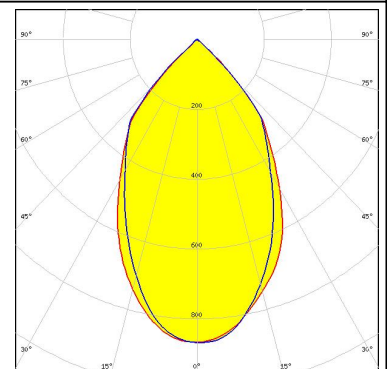
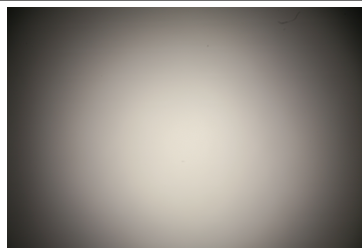
LED MHD-E/G
FWHM 73.0°
Efficiency 95 %
Peak intensity 0.720 cd/lm
Required components:



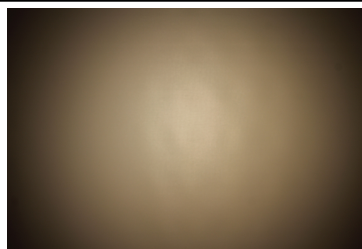
LED XHP70
FWHM 71.0°
Efficiency 90 %
Peak intensity 0.730 cd/lm
Required components:



LED LUXEON M/MX
FWHM 63.0°
Efficiency 92 %
Peak intensity 0.869 cd/lm
Required components:



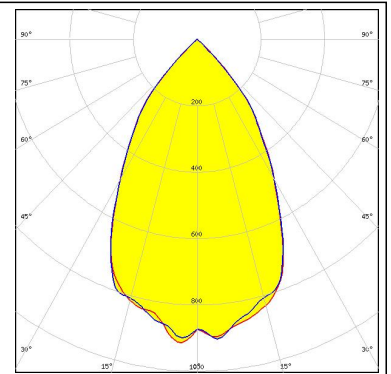
LED Duris S10
FWHM 60.0°
Efficiency 90 %
Peak intensity 1.000 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED OSCONIQ P 7070
FWHM 61.0°
Efficiency 92 %
Peak intensity 1.000 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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