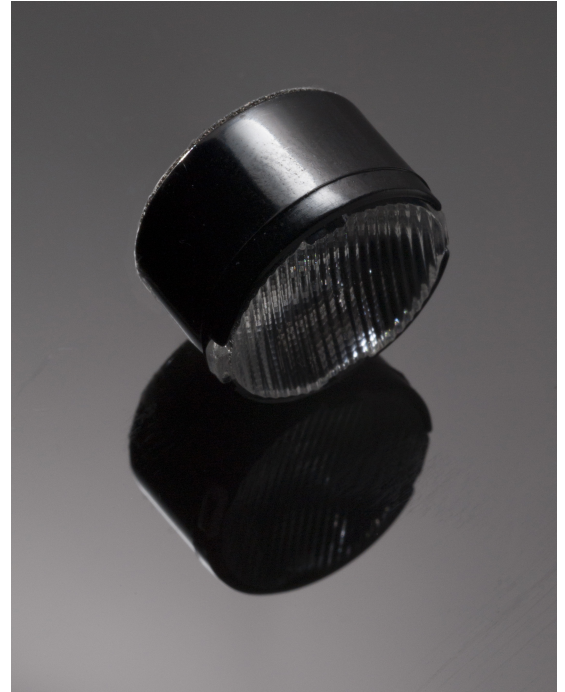


TINA2-O

~35° 15° oval beam optimized for CREE XB-D.
Assembly with holder.

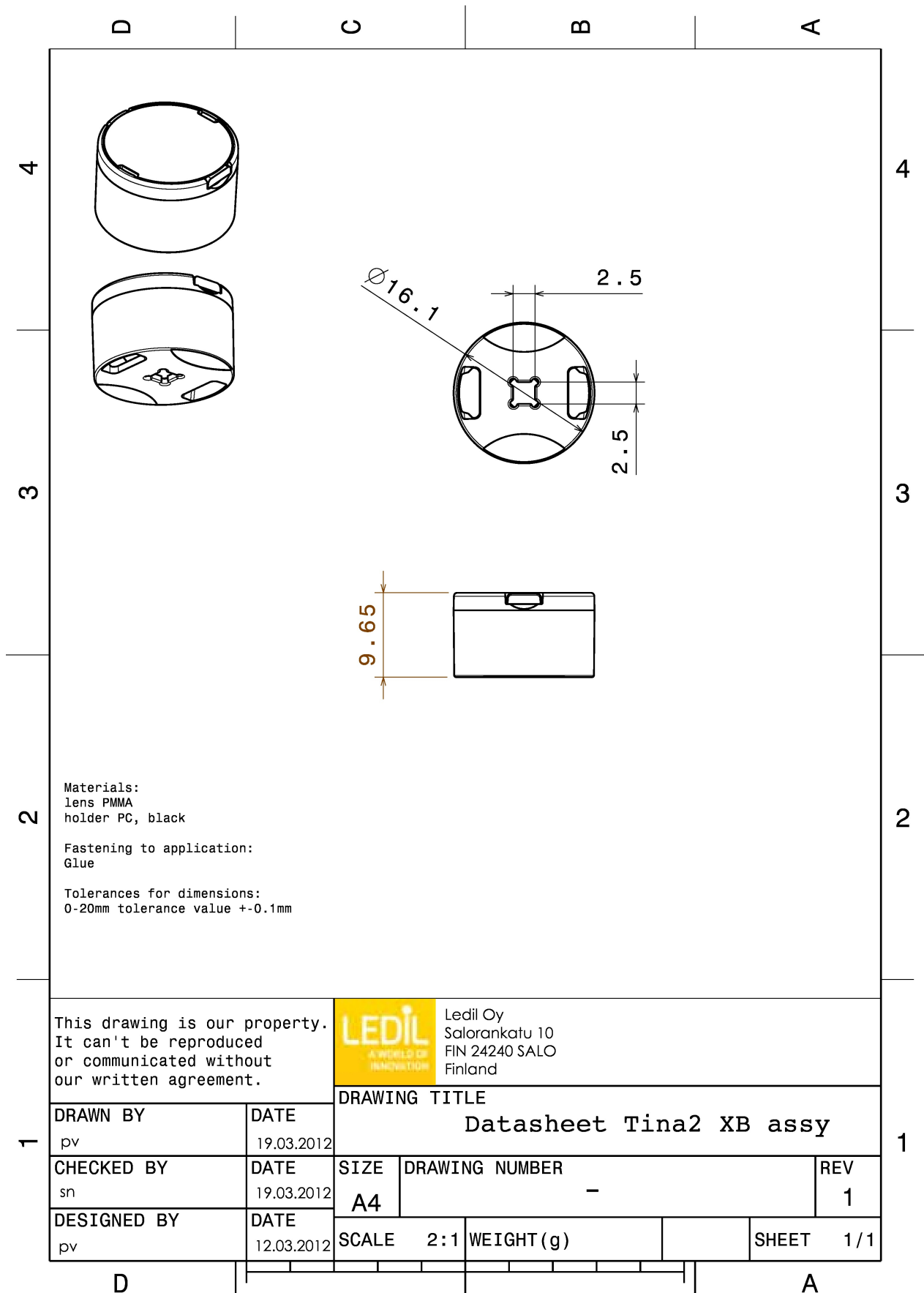
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 16.1 mm
Height	9.7 mm
Fastening	glue
Colour	black
Box size	254 x 298 x 241 mm
Box weight	5.2 kg
Quantity in Box	2400 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

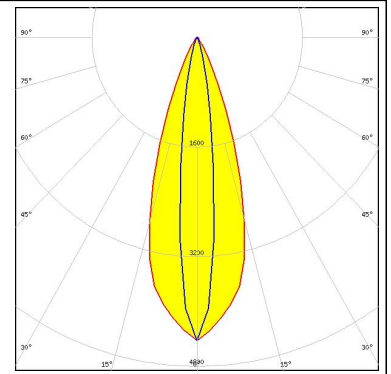
Component	Type	Material	Colour
TINA2-XP-O	Lens	PMMA	clear
TINA2-XB-HOLDER	Holder	PC	



PHOTOMETRIC DATA (MEASURED):

CREE 

LED XB-D
FWHM 35.0 + 14.0°
Efficiency 84 %
Peak intensity 4.300 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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