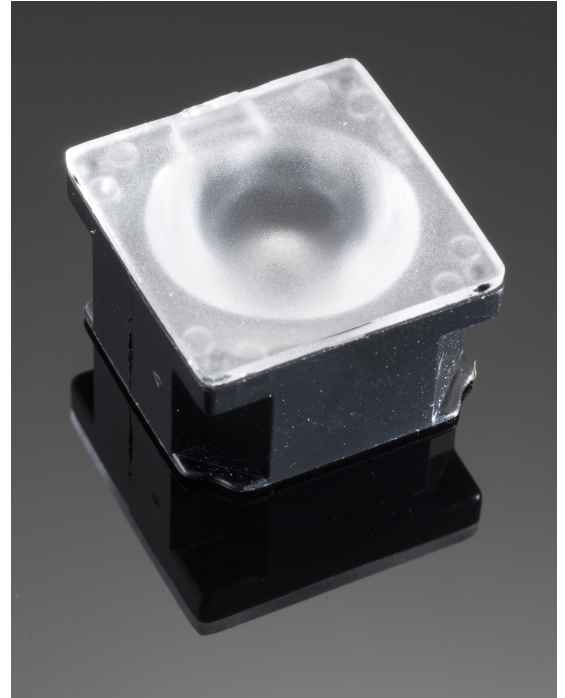


LAURA-WW

~65° wide beam optimized for CREE XP-E.
Assembly with black holder and installation
tape.

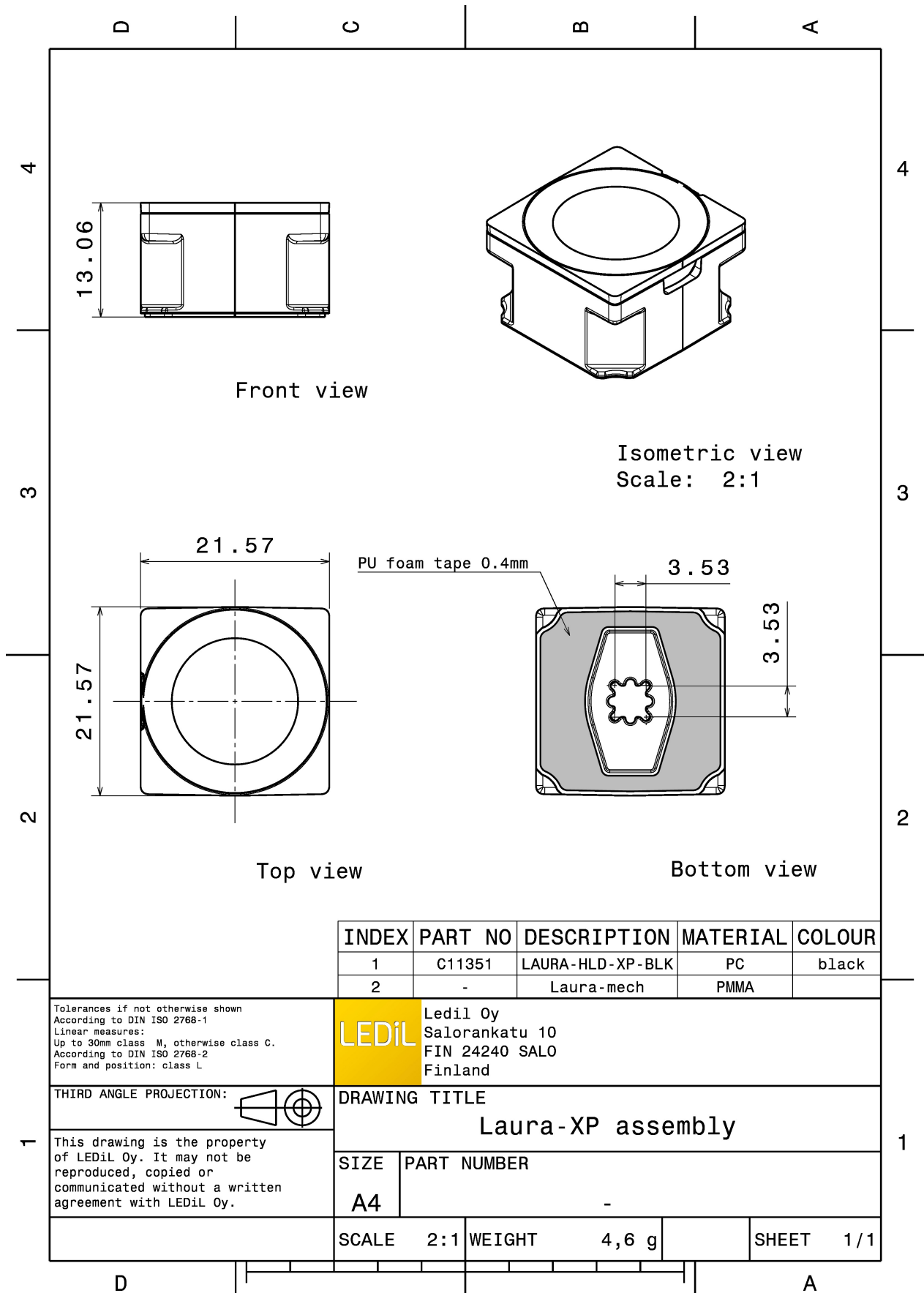
TECHNICAL SPECIFICATIONS:

Dimensions	21.6 mm
Height	13.1 mm
Fastening	tape
Colour	black
Box size	
Box weight	7.5 kg
Quantity in Box	1440 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

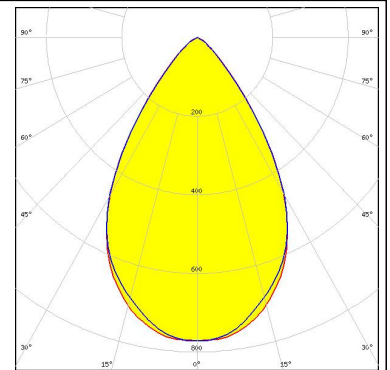
Component	Type	Material	Colour
LAURA-WW	Lens	PMMA	
LAURA-HLD-XP-BLK	Holder	PC	black
ROSE-TAPE	Tape	PU tape	black



PHOTOMETRIC DATA (MEASURED):

CREE

LED XP-E
FWHM 66.0°
Efficiency 86 %
Peak intensity 0.700 cd/lm
Required components:

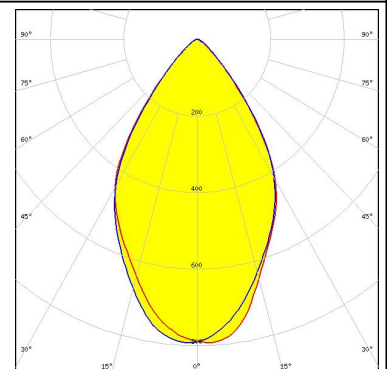
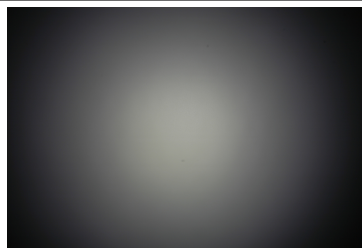


CREE

LED XP-G
FWHM 68.0°
Efficiency 86 %
Peak intensity 0.610 cd/lm
Required components:

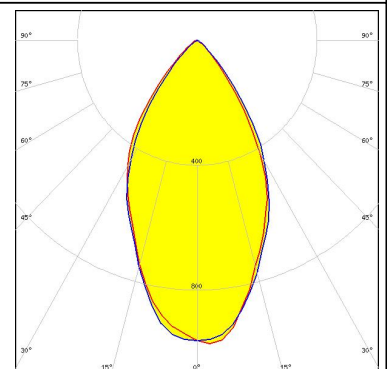
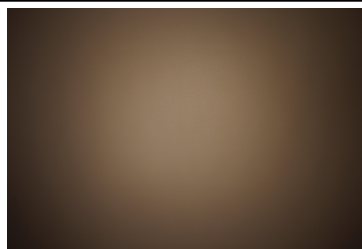
CREE

LED XP-G2
FWHM 64.0°
Efficiency 84 %
Peak intensity 0.800 cd/lm
Required components:



CREE

LED XT-E
FWHM 57.0°
Efficiency 87 %
Peak intensity 0.960 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

 **LG Innotek**

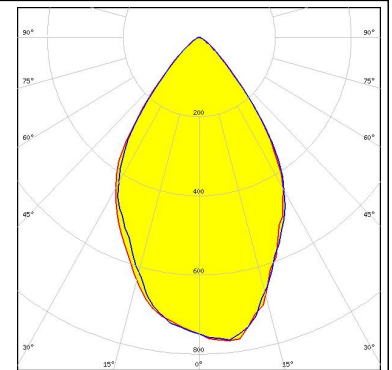
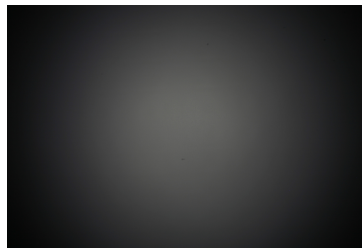
LED H35C1 (LEMWA33)

FWHM 68.0°

Efficiency 83 %

Peak intensity 0.800 cd/lm

Required components:



 **SEOL**

SEOUL SEMICONDUCTOR

LED Z5

FWHM 62.0°

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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