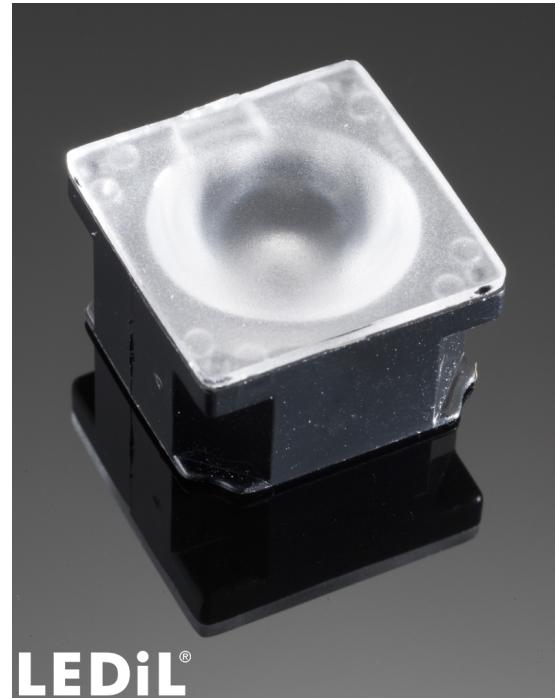


LAURA-WW

~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
ROHS compliant	yes ⓘ

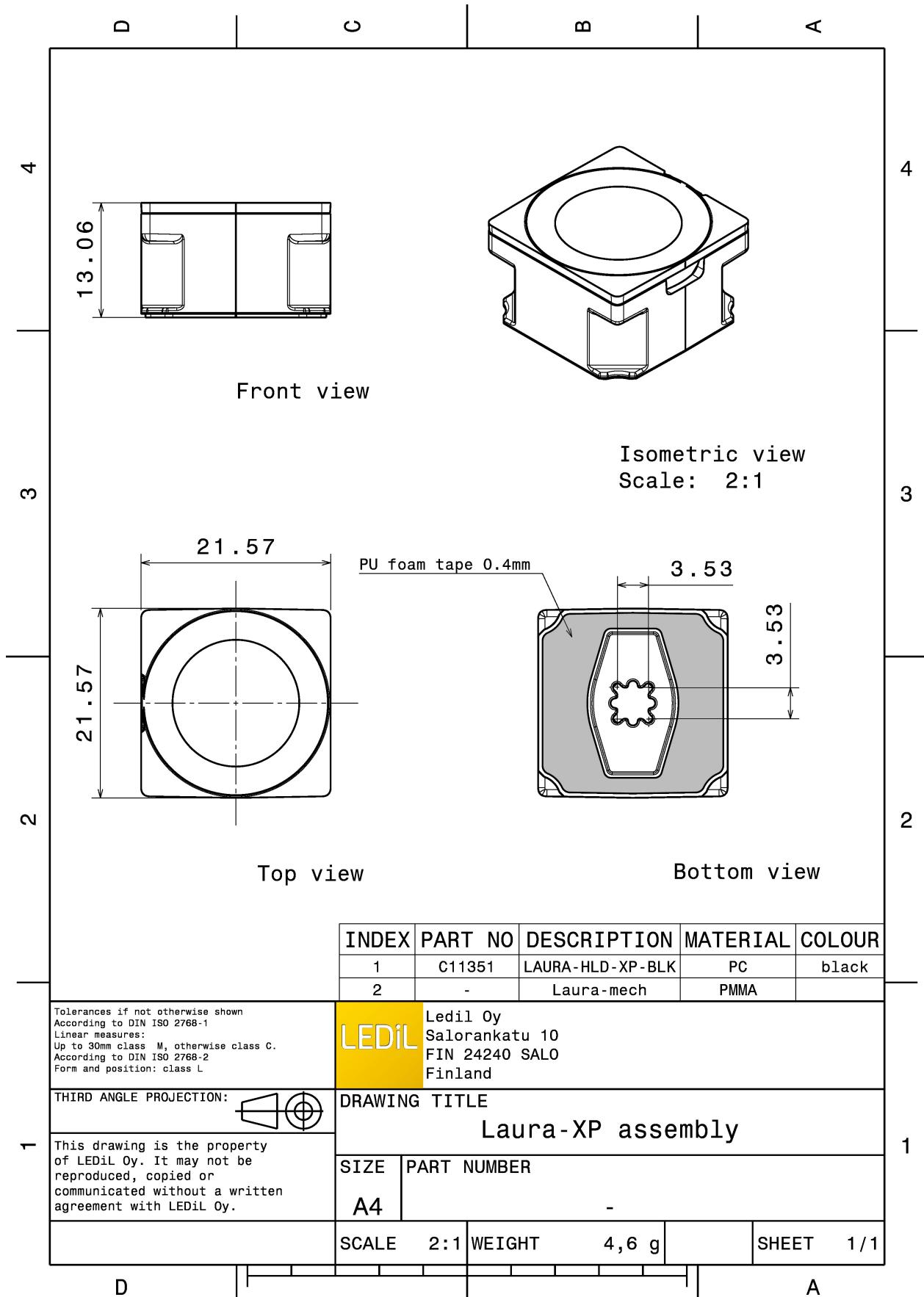


MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LAURA-WW	Single lens	PMMA		
LAURA-HLD-XP-BLK	Holder	PC		
ROSE-TAPE	Tape	PU tape		

ORDERING INFORMATION:

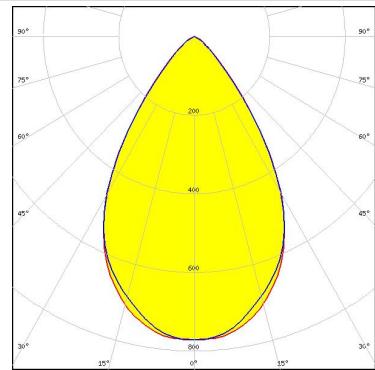
Component	Qty in box	MOQ	MPQ	Box weight (kg)
CA11766_LAURA-WW	1440	360	180	7.5
» Box size:				



PHOTOMETRIC DATA (MEASURED):

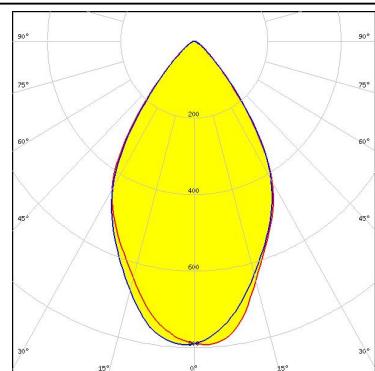
CREE 

LED XP-E
FWHM 66.0°
Efficiency 86 %
Peak intensity 0.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



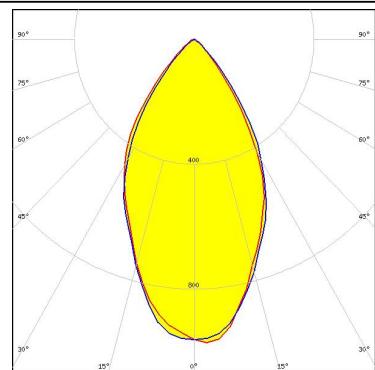
CREE 

LED XP-G
FWHM 68.0°
Efficiency 86 %
Peak intensity 0.610 cd/lm
LEDs/each optic 1
Light colour White
Required components:



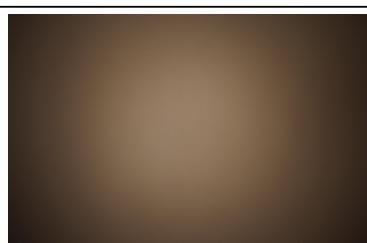
CREE 

LED XP-G2
FWHM 64.0°
Efficiency 84 %
Peak intensity 0.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE 

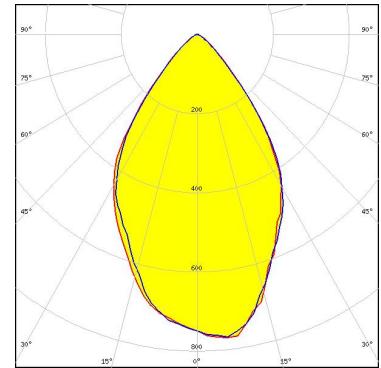
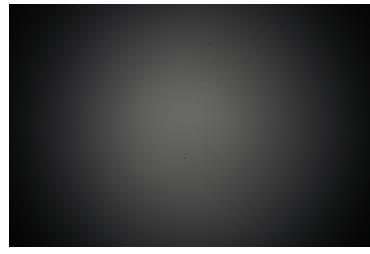
LED XT-E
FWHM 57.0°
Efficiency 87 %
Peak intensity 0.960 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

LG Innotek

LED H35C1 (LEMWA33)
FWHM 68.0°
Efficiency 83 %
Peak intensity 0.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

LED Z5
FWHM 62.0°
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:

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