

TINA3-WW

~55° wide beam. Assembly with holder and installation tape.

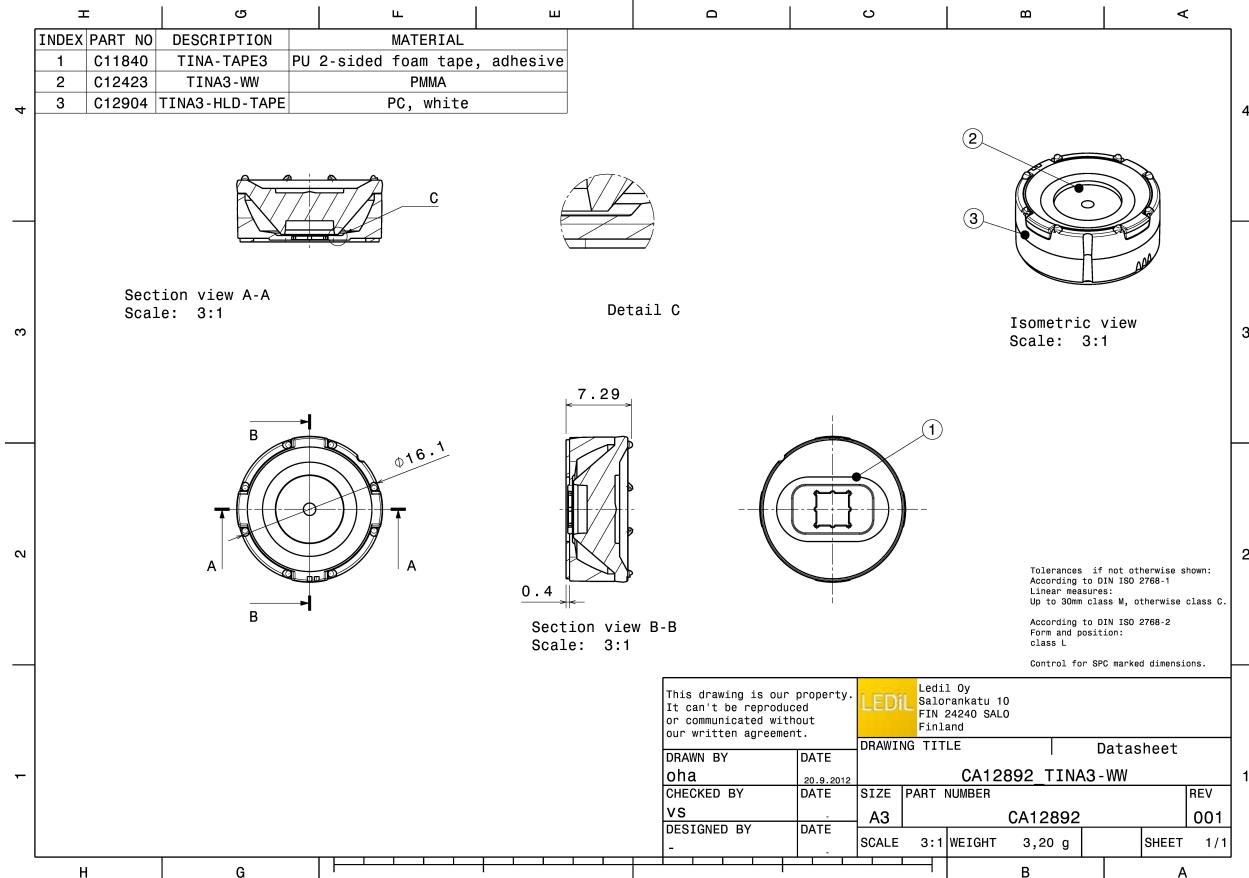


TECHNICAL SPECIFICATIONS:

Dimensions	Ø 16.1 mm
Height	7.3 mm
Fastening	tape
Colour	white
Box size	451 x 241 x 298 mm
Box weight	9 kg
Quantity in Box	5750 pcs
ROHS compliant	yes ⓘ

MATERIAL SPECIFICATIONS:

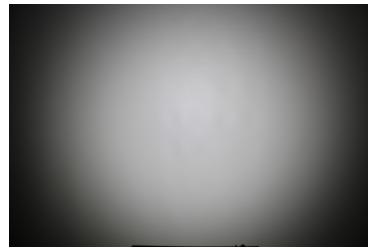
Component	Type	Material	Colour
TINA3-WW	Single lens	PMMA	clear
TINA3-HLD-TAPE	Holder	PC	white
TINA-TAPE3	Tape	PU tape	black



PHOTOMETRIC DATA (MEASURED):

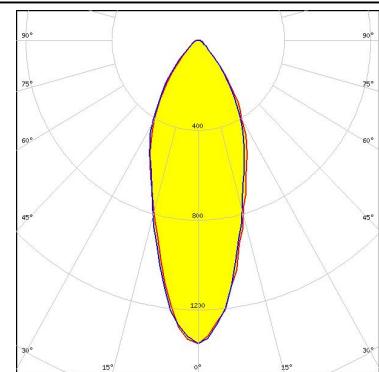
CREE 

LED XHP35 HI
FWHM 61.0°
Efficiency 88 %
Peak intensity 0.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:



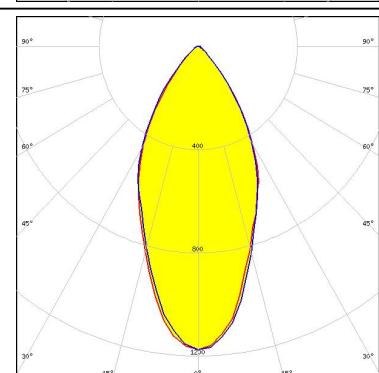
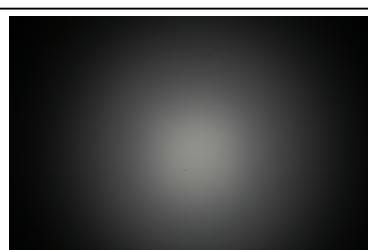
CREE 

LED XP-E
FWHM 39.0°
Efficiency 93 %
Peak intensity 1.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



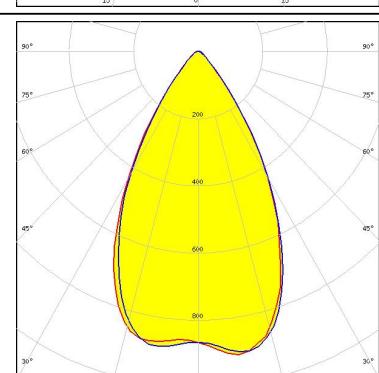
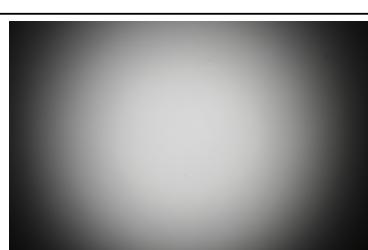
CREE 

LED XP-G
FWHM 50.0°
Efficiency 93 %
Peak intensity 1.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE 

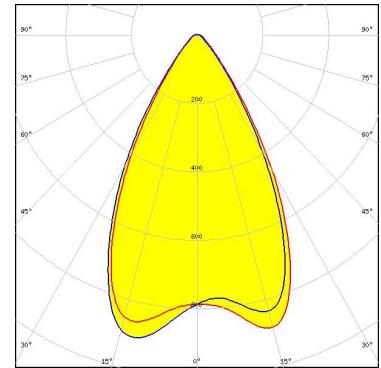
LED XP-G2
FWHM 59.0°
Efficiency 90 %
Peak intensity 0.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

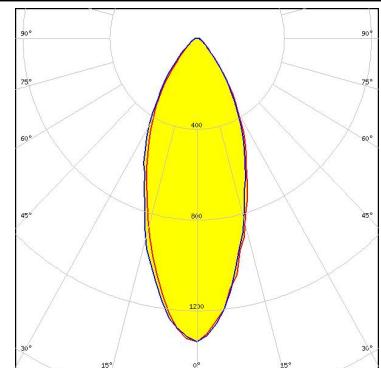
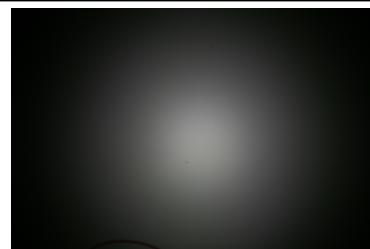
CREE 

LED XP-L HI
FWHM 61.0°
Efficiency 89 %
Peak intensity 0.910 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE 

LED XT-E
FWHM 40.0°
Efficiency 93 %
Peak intensity 1.400 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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