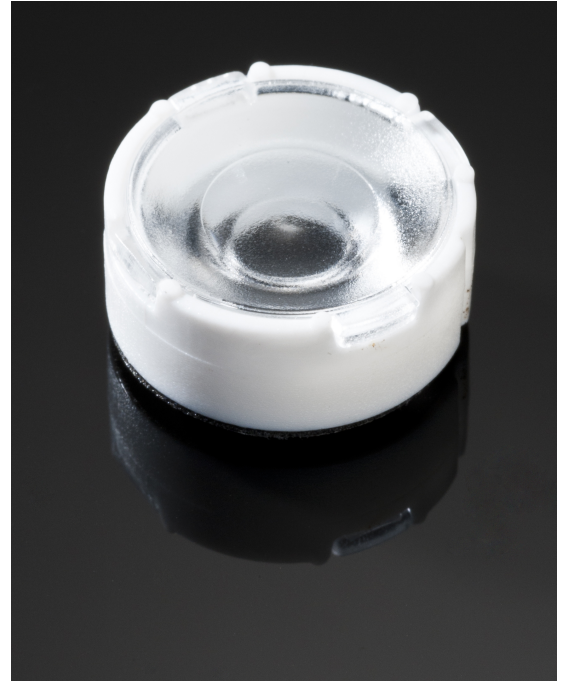


TINA3-WWW

~70° very wide beam. Assembly with holder and installation tape.

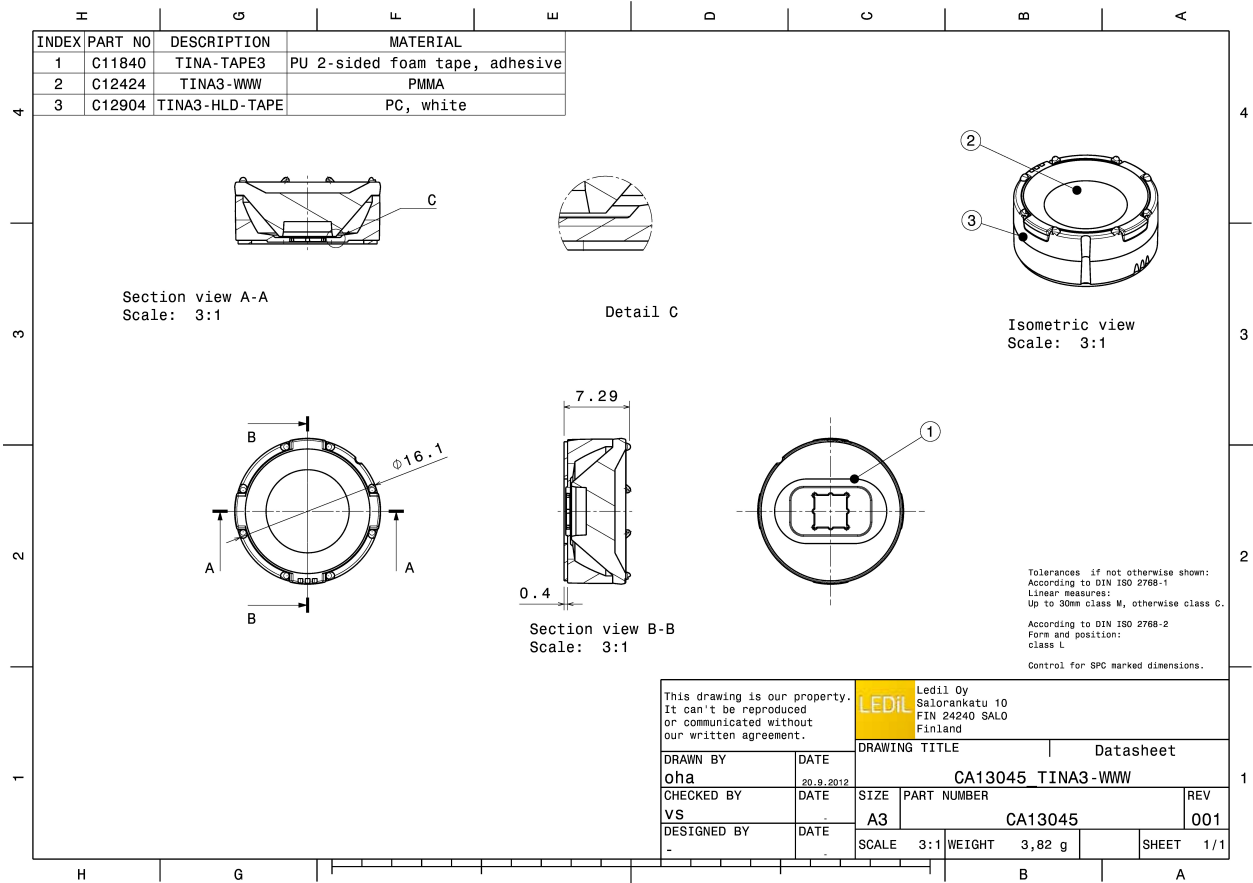
TECHNICAL SPECIFICATIONS:

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:

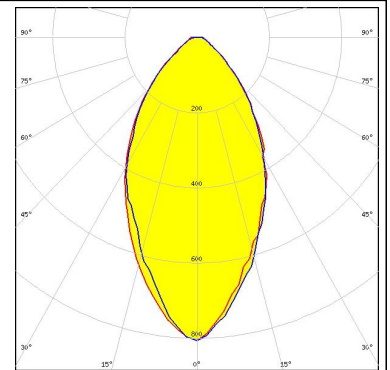
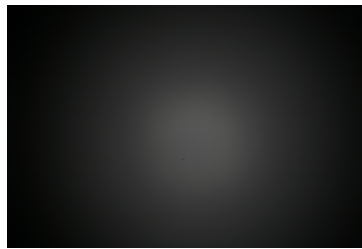
Component	Type	Material	Colour
TINA3-WWW	Single lens	PMMA	clear
TINA3-HLD-TAPE	Holder	PC	
TINA-TAPE3	Tape	PU tape	



PHOTOMETRIC DATA (MEASURED):

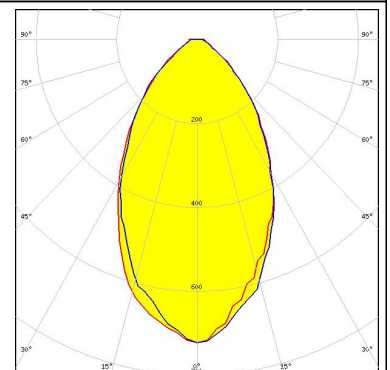
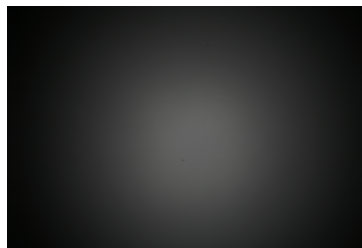
CREE 

LED XP-E
 FWHM 57.0°
 Efficiency 92 %
 Peak intensity 0.800 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



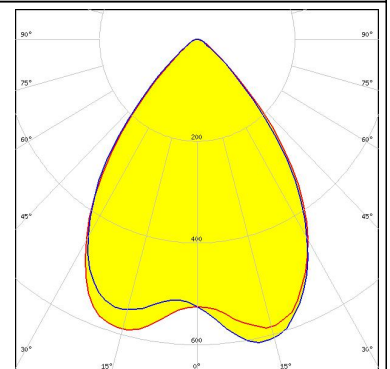
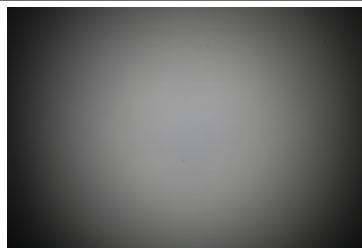
CREE 

LED XP-G
 FWHM 60.0°
 Efficiency 92 %
 Peak intensity 0.700 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



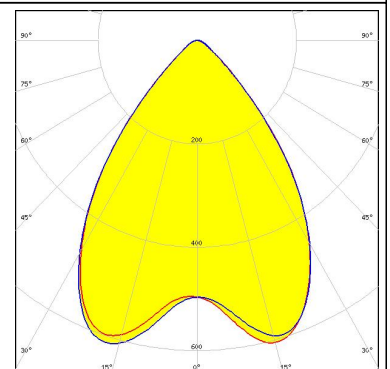
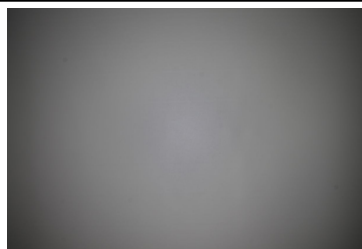
CREE 

LED XP-G2
 FWHM 76.0°
 Efficiency 88 %
 Peak intensity 0.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE 

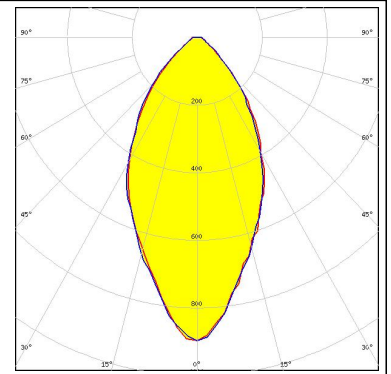
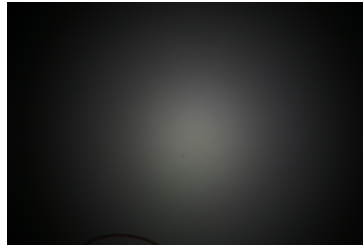
LED XP-L HI
 FWHM 80.0°
 Efficiency 88 %
 Peak intensity 0.610 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

CREE 

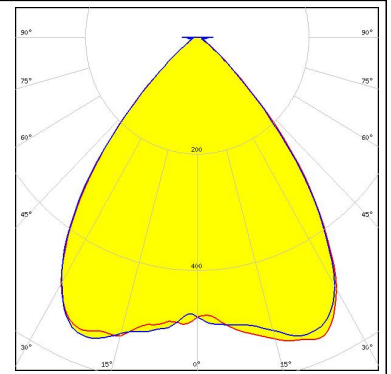
LED XT-E
FWHM 56.0°
Efficiency 93 %
Peak intensity 0.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

CREE 

LED XD16
FWHM 80.0°
Efficiency 90 %
Peak intensity 0.562 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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