PRODUCT DATASHEET
Stella series
last update 1/12/2016

Product number   **FN13323_STELLA-A**

Family	Stella	FWHM	Asymmetric degrees
Type	Pack	Efficiency	92 %
LED	VERO13	cd/lm	0.660
Color	Black	Gerber File	Available
Diameter	90 mm		
Height	22 mm		
Style	Round		
Optic Material	Silicone		
Holder Material	-		
Fastening	["screw"]		
Status	Production ready		

Product number   **FN14253_STELLA-A**

Family	Stella	FWHM	Asymmetric degrees
Type	Pack	Efficiency	92 %
LED	VERO13	cd/lm	0.660
Color	White	Gerber File	Available
Diameter	90 mm		
Height	22 mm		
Style	Round		
Optic Material	Silicone		
Holder Material	-		
Fastening	""		
Status	Production ready		

NOTE: The typical divergence will be changed by different color, chip size and chip position tolerance. The typical total divergence is the full angle measured where the luminous intensity is half of the peak value.

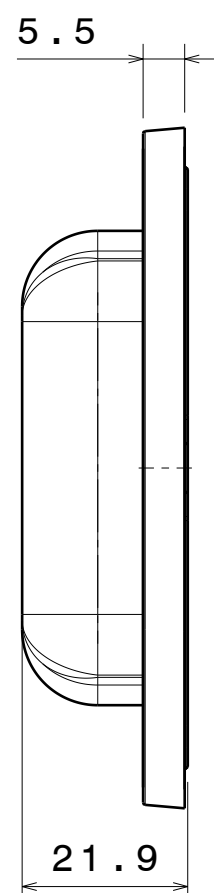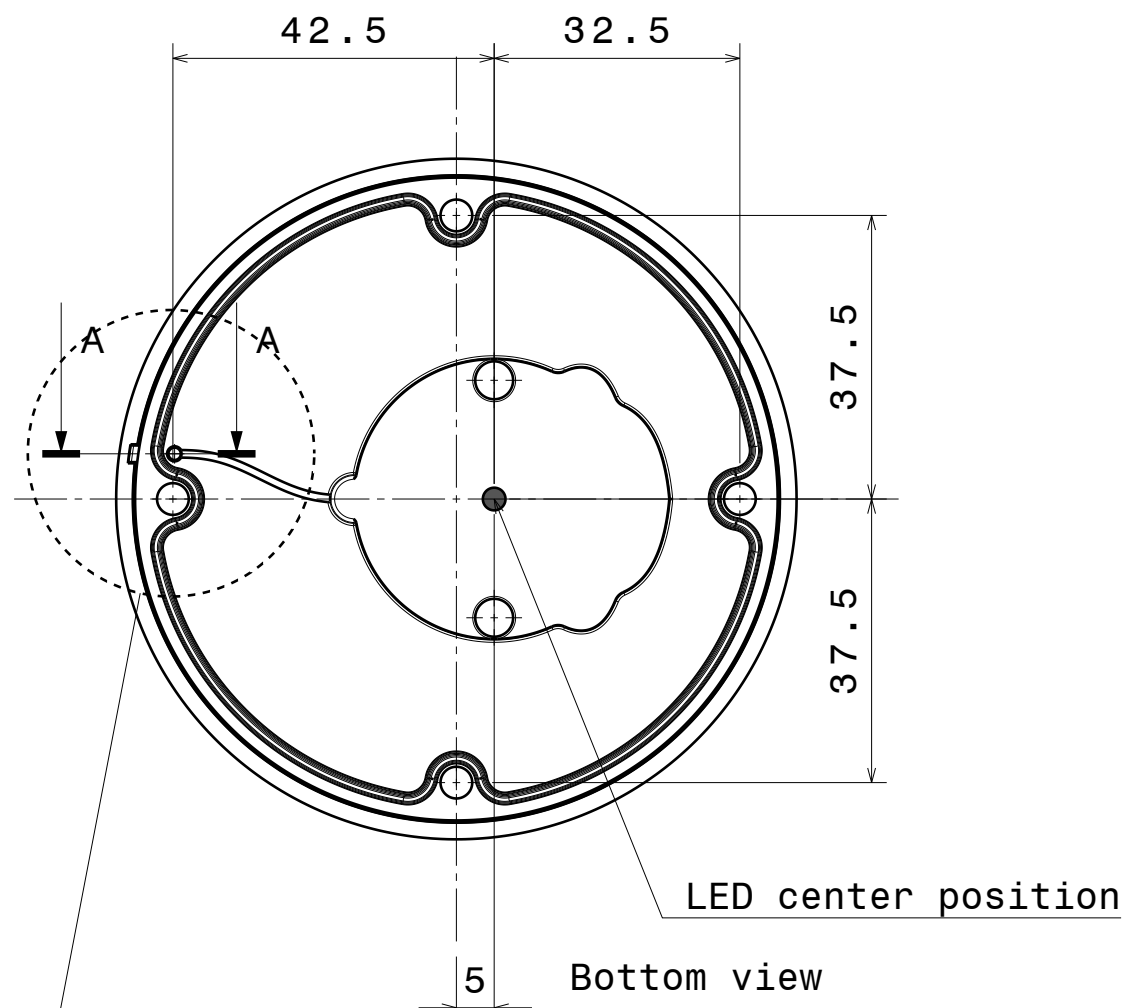# PRODUCT DATASHEET
Stella series
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GENERAL INFORMATION

- Product series especially designed & optimized for VERO13 series of LEDs.
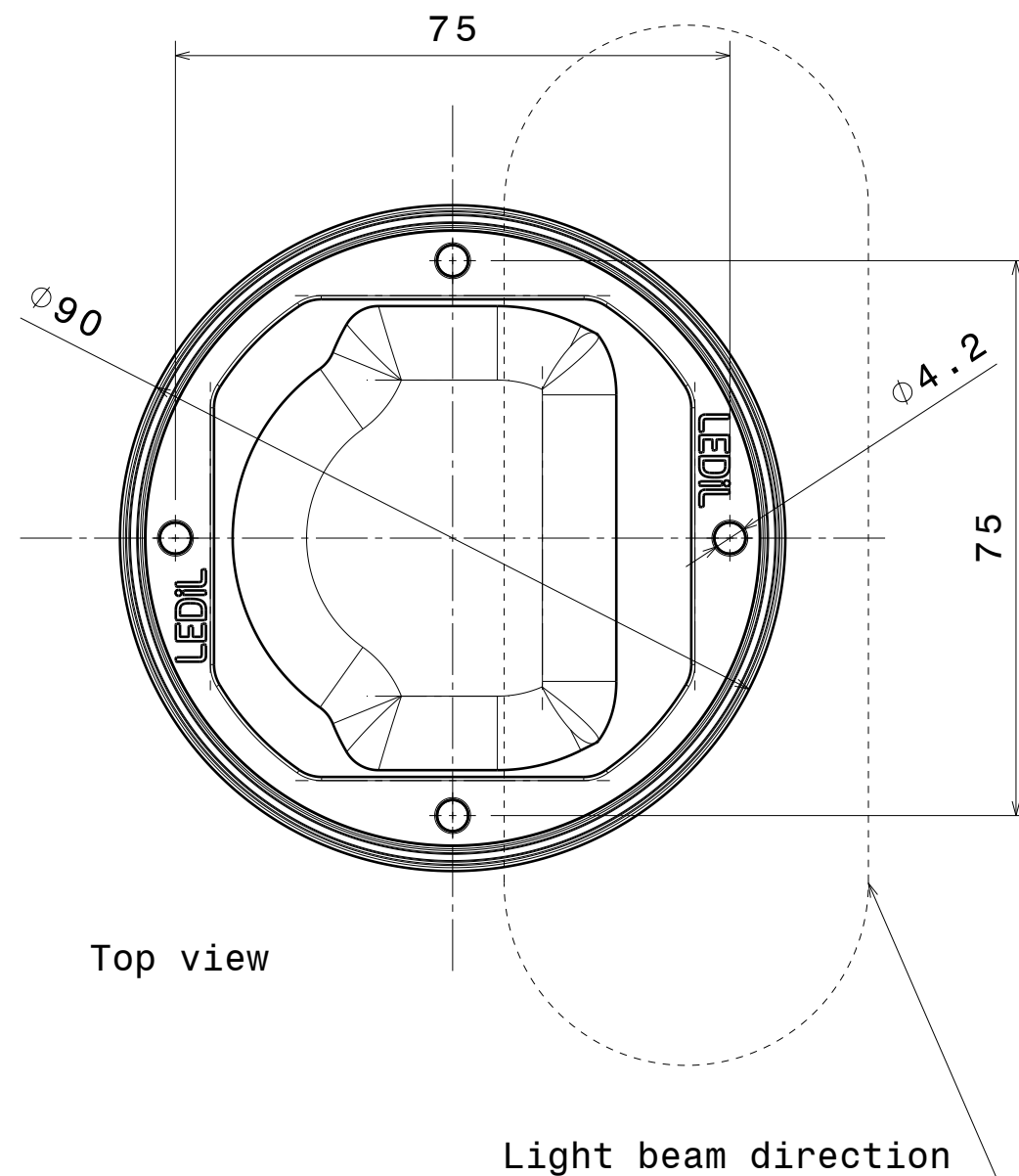- Special care taken to make light distribution as uniform as possible.

Note! Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

NOTE: Maximum recommended tightening
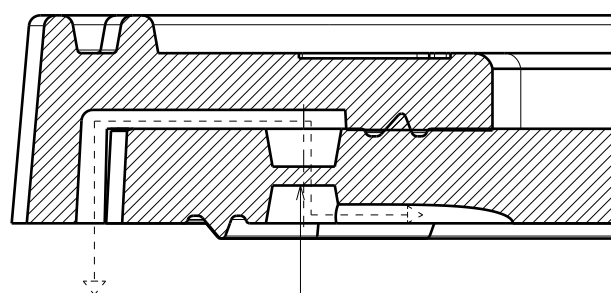torgue for STELLA-FRAME is 0,4Nm

Front view

42.5   32.5

37.5

37.5   37.5

5

Bottom view

LED center position

5.5

21.9

Top view

∅90

∅4.2

75

75

Light beam direction

Section view A-A
Scale: 5:1

Venting pipe:
Piercing this membrane
will Allow lens breathing

Isometric view

Lens material: Optical grade LSR
Frame material: PA, black

LEDiL

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWING TITLE

STELLA-A datasheet

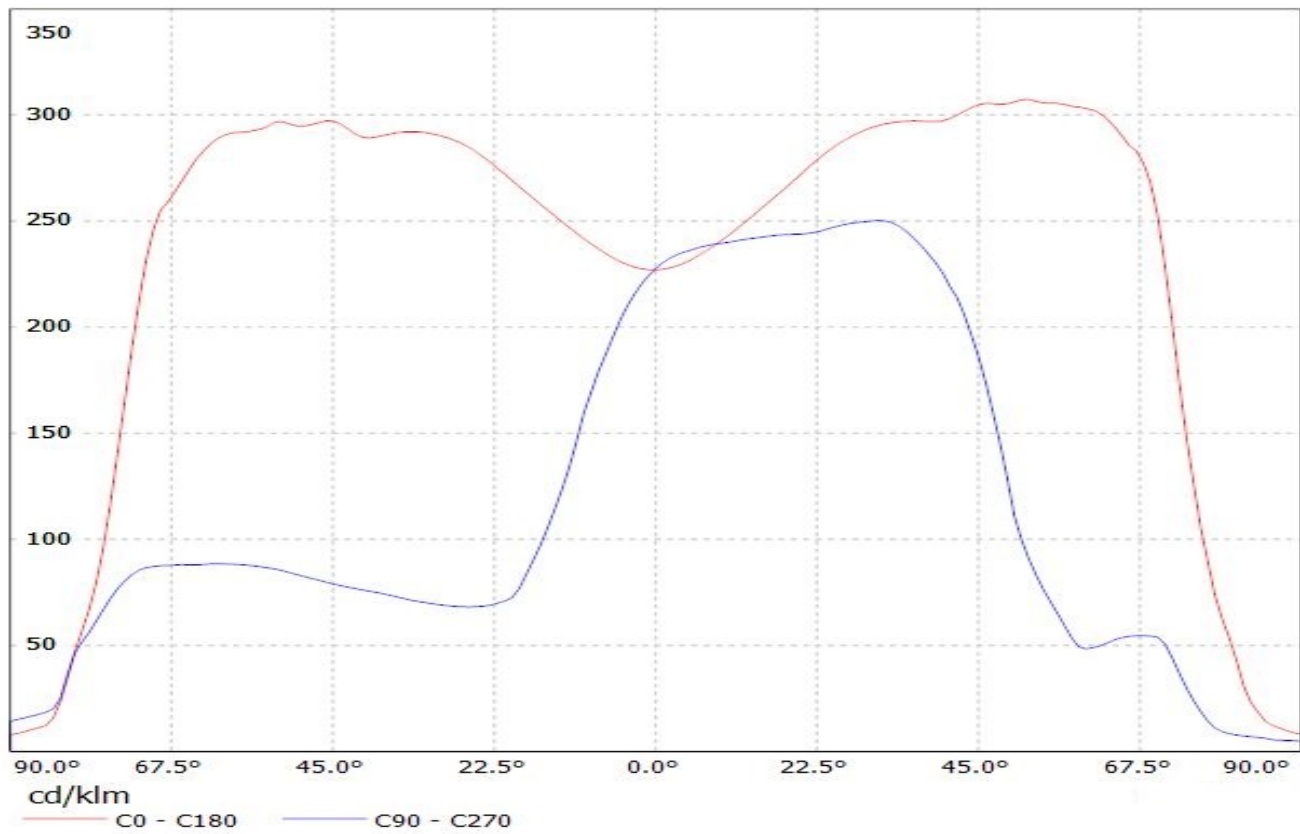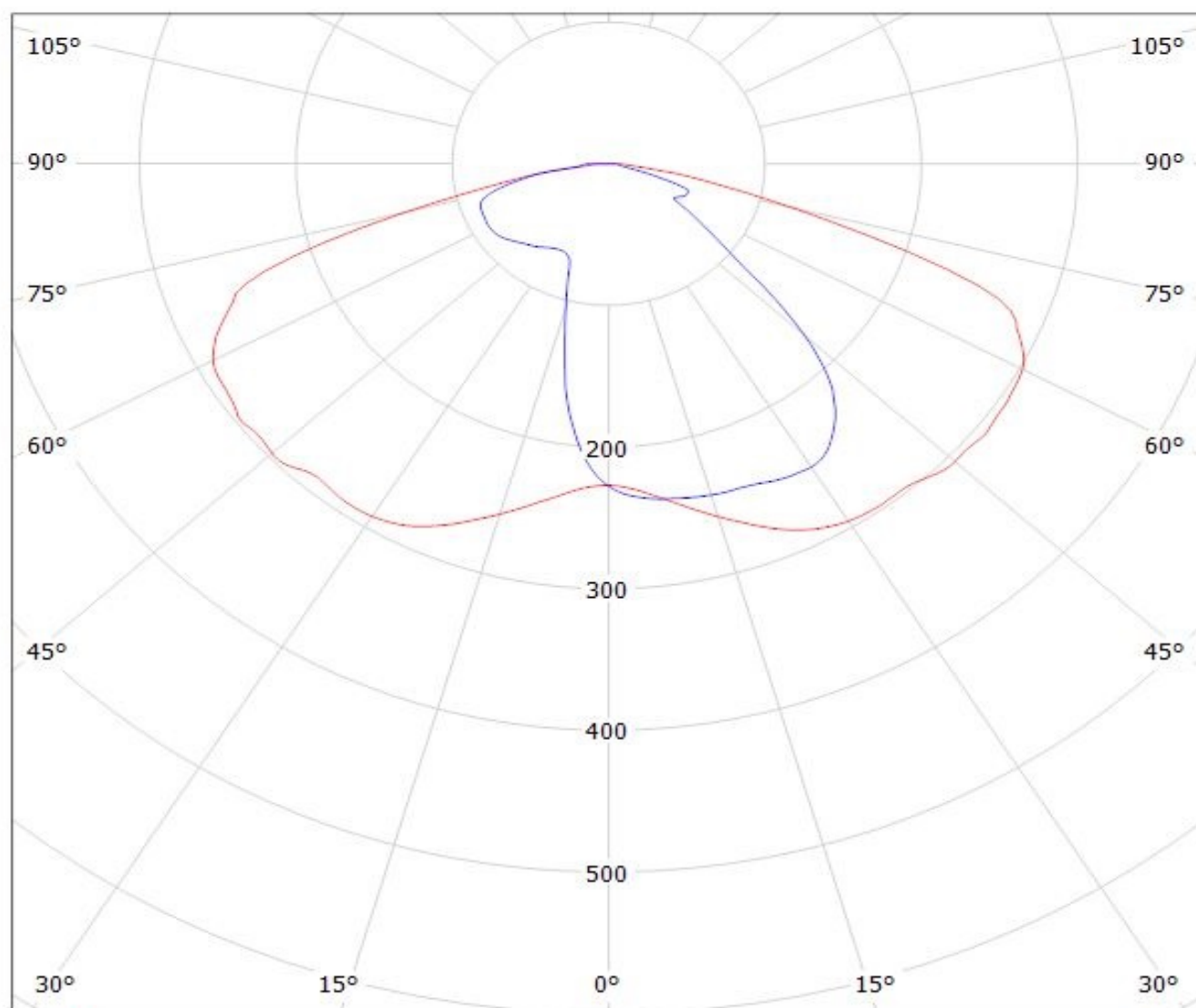| SIZE	PART NUMBER		
A3	FN13323		
SCALE 1:1	WEIGHT (g)		SHEET 1/1

Luminaire: LEDiL Oy FN13323_STELLA-A Eff. 92%
Lamps: 1 x VERO13 (BXRC-30E4000F) 819lm@250mA CCT=3000K P=7.5W I=250mA

cd/klm

C0 - C180 C90 - C270

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Lamps: 1 x VERO13 (BXRC-30E4000F) 819lm@250mA CCT=3000K P=7.5W I=250mA

cd/klm

— C0 - C180   — C90 - C270

Mouser Electronics

Authorized Distributor

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  [FN13323_STELLA-A](#)