



PRODUCT DATASHEET

Stella series

last update 12/2/2018

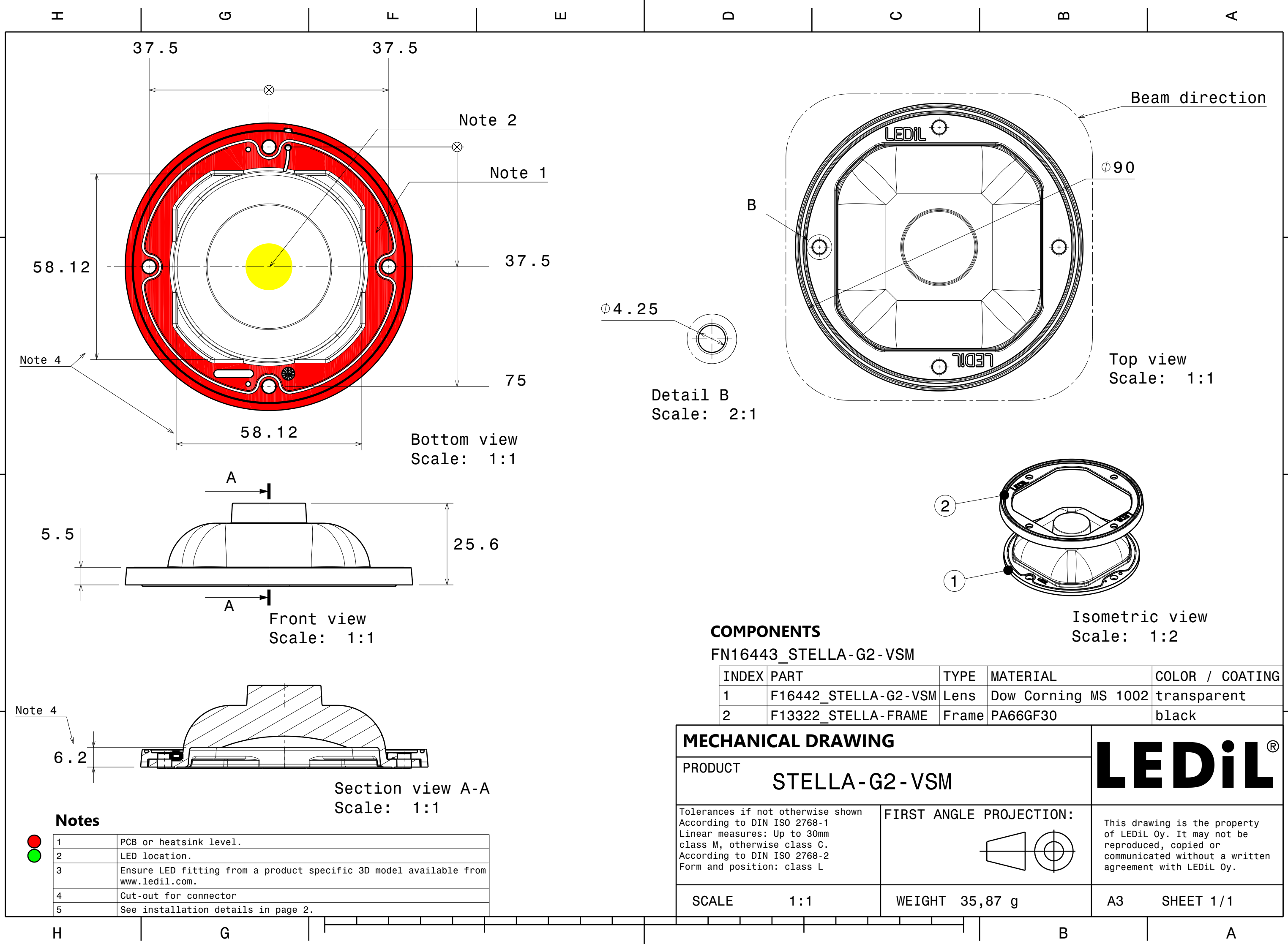
DETAILS

Product Number	FN16443_STELLA-G2-VSM
Family	Stella
Type	Assembly
Color	black
Diameter	90 mm
Height	25,60 mm
Style	round
Optic Material	Silicone
Holder Material	
Fastening	screw, socket
Status	production ready
ROHS Compliant	Yes
Date Updated	12/02/2018



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Effi- ciency	cd/lm	Connector
CLL04x/CLU04x	Asymmetric deg	Streetligh...	90 %	0.280	-



Notes

1	PCB or heatsink level.
2	LED location.
3	Ensure LED fitting from a product specific 3D model available from www.ledil.com .
4	Cut-out for connector
5	See installation details in page 2.

COMPONENTS

FN16443_STELLA-G2-VSM

INDEX	PART	TYPE	MATERIAL	COLOR / COATING
1	F16442_STELLA-G2-VSM	Lens	Dow Corning MS 1002	transparent
2	F13322_STELLA-FRAME	Frame	PA66GF30	black

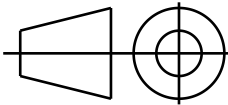
MECHANICAL DRAWING

PRODUCT

STELLA-G2-VSM

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures: Up to 30mm
class M, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L

FIRST ANGLE PROJECTION:



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SCALE 1:1

WEIGHT 35,87 g

A3 SHEET 1/1

LEDiL®

4

3

2

1

4

3

2

1

Use washer with screw if possible

Recommended max. torque
for screw fixing: 0.40Nm

CONNECTOR

LED geometry for
reference only

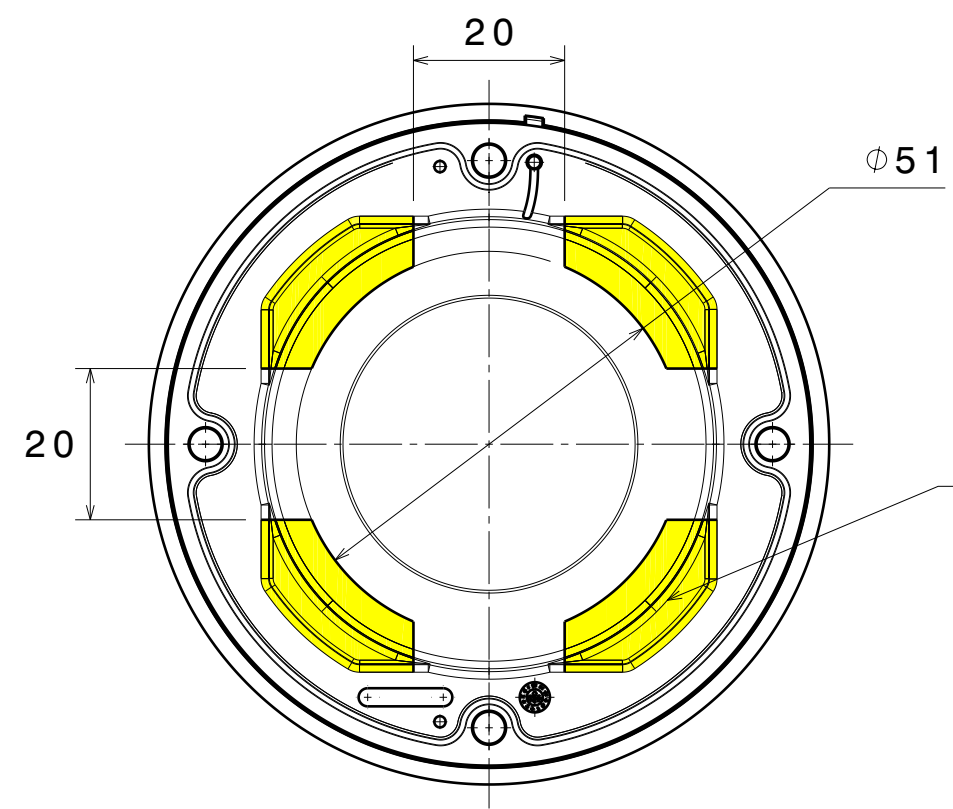
LED

Connector geometry
for reference only

Isometric view
Scale: 1:1

FRAME

LENS



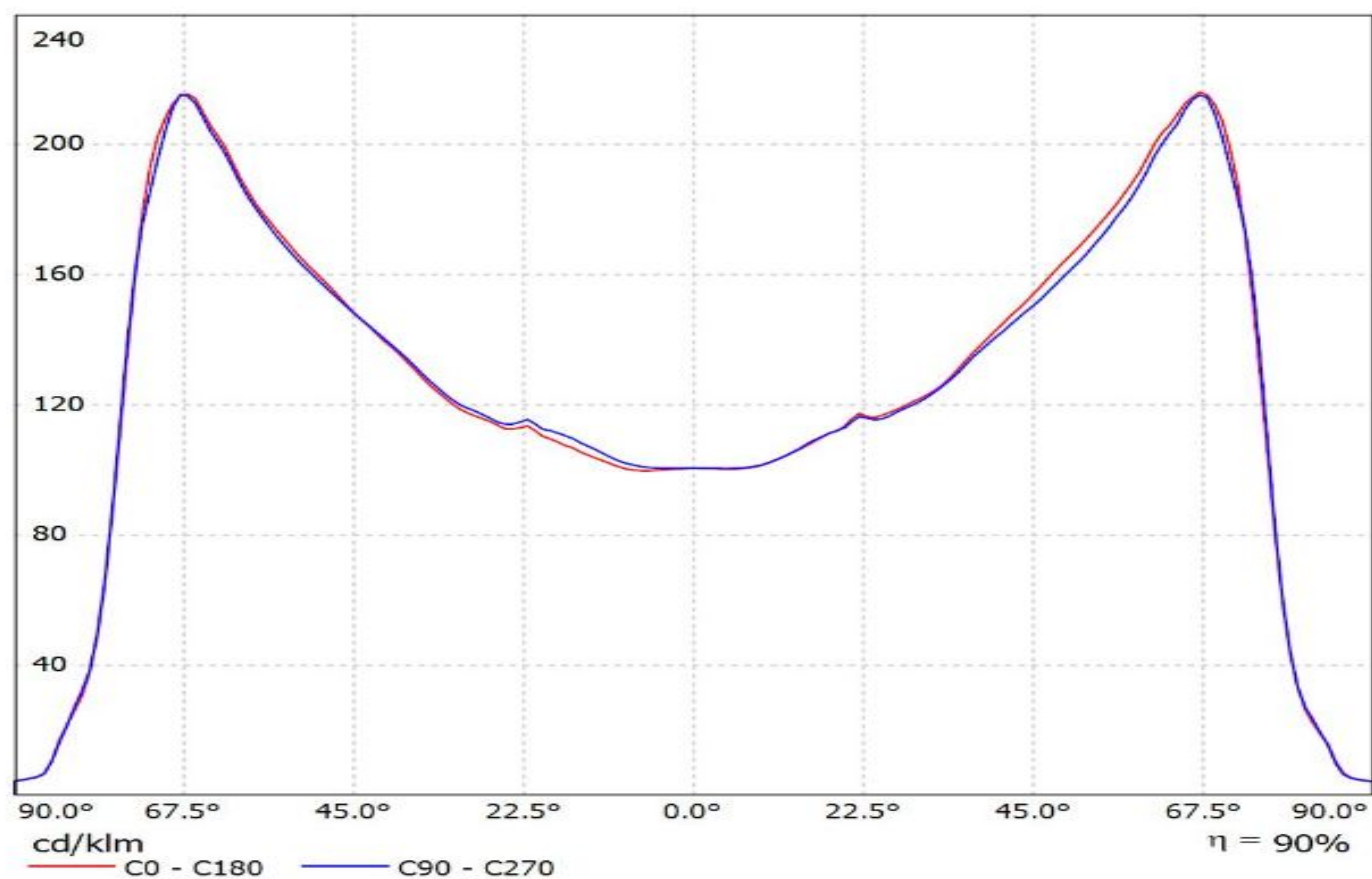
*Recommended inlet
area for wiring (yellow area)

Bottom view
Scale 1:1

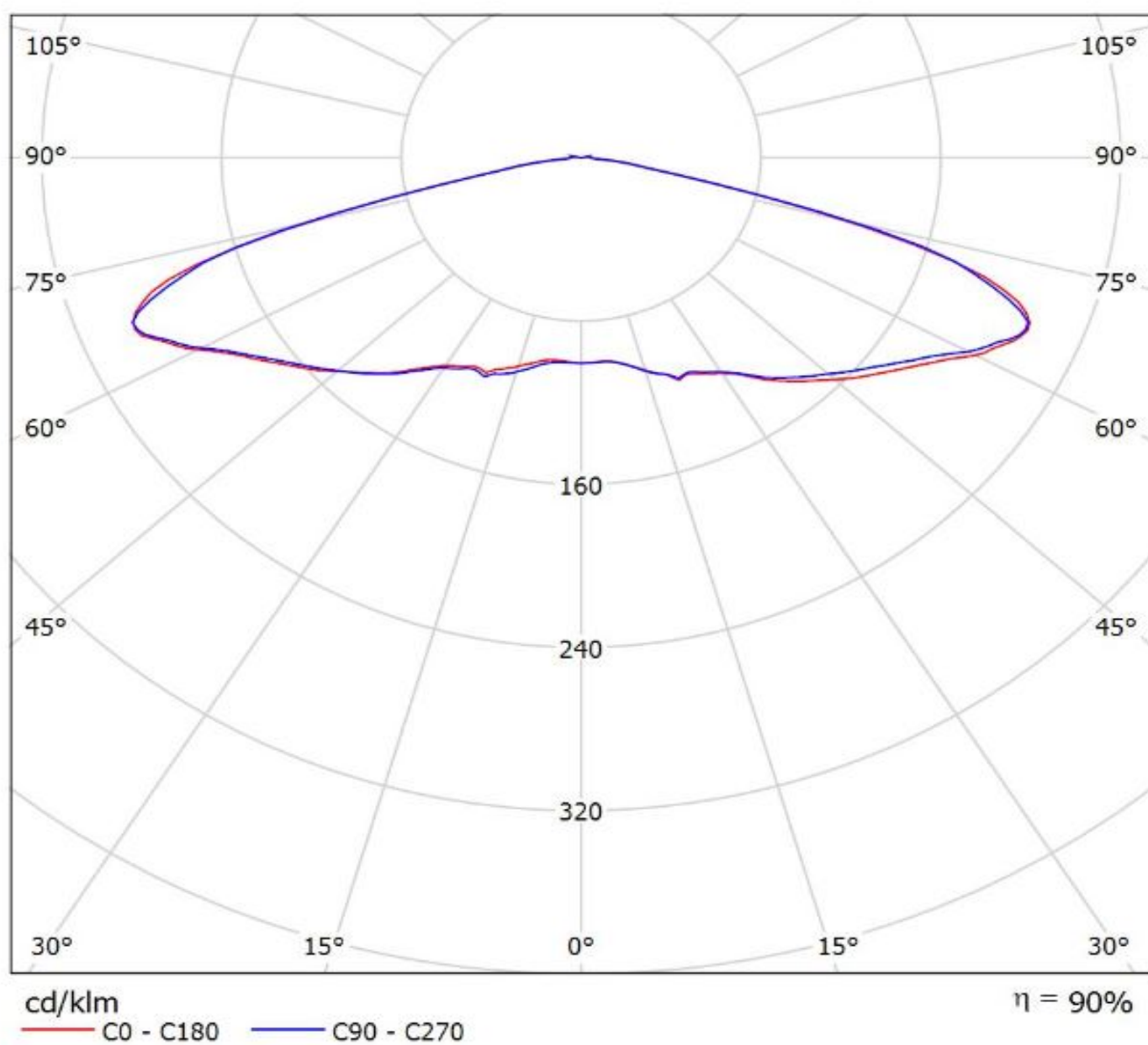
Notes
*Check suitability and design requirements
with the connector model used
For more details about installation please check
LEDiL Installation Guide on www.ledil.com

MECHANICAL DRAWING		LEDiL®
PRODUCT	STELLA-G2-VSM	
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SCALE 1:1	WEIGHT 35,87 g	A3 SHEET 1/1

Luminaire: LEDiL Oy FN16443_STELLA-G2-VSM_(CLU048)
Lamps: 1 x Citizen_CLU048_(1818C4-403H5K2)
_1800.23lm@250mA_CCT=4000K_P=11.9062W_U=47.658V



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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.