PRODUCT DATASHEET
Stradella series
last update 12/5/2017

DETAILS

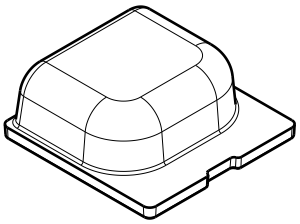
Product Number	C16006_STRADELLA-T1-A
Family	Stradella
Type	Lens
Color	clear
Diameter	13,9x13,9 mm
Height	5,32 mm
Style	square
Optic Material	PMMA
Holder Material	
Fastening	glue, pin
Status	production ready
ROHS Compliant	Yes
Date Updated	12/05/2017

OPTICAL PROPERTIES

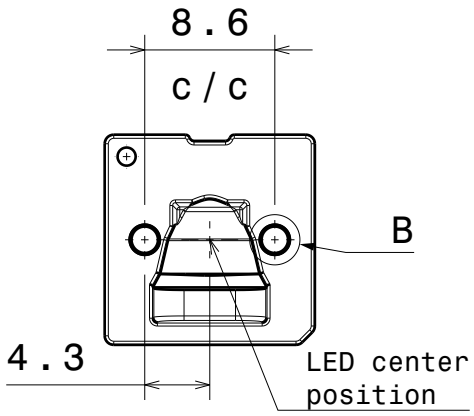
LED	Viewing Angle	Light Beam	Effi-ciency	cd/lm	Connector
XP-G3	Asymmetric deg	Streetligh...	94 %	0.860	-
XT-E	sim: Asymmetric	Streetligh...	sim: 94 %	sim: 0.928	-
XP-G2	sim: Asymmetric	Streetligh...	sim: 94 %	sim: 0.973	-
NVSxx19B/NVSxx19C	sim: Asymmetric	Streetligh...	sim: 94 %	sim: 0.873	-
Oslon Square Gen3	sim: Asymmetric	Streetligh...	sim: 94 %	sim: 0.887	-
LH351B	sim: Asymmetric	Streetligh...	sim: 94 %	sim: 0.769	-
Z5M1/Z5M2	sim: Asymmetric	Streetligh...	sim: 94 %	sim: 1.009	-

Ledil Oy
Salorankatu 10
24240 SALO, Finland

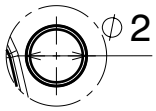
http://www.ledil.com
email: ledil@ledil.com
FAX: +358-2-733 8001



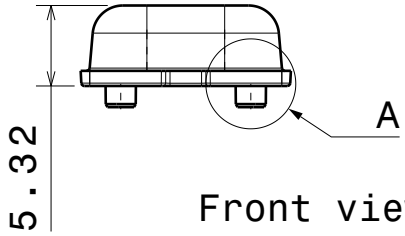
Isometric view
Scale: 2:1



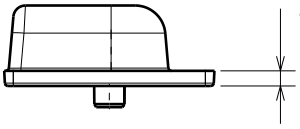
Bottom view
Scale: 2:1



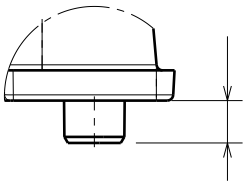
Detail B
Scale: 4:1



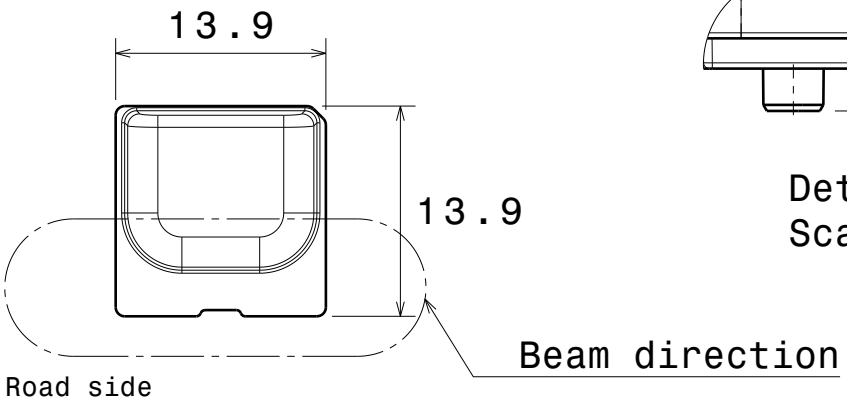
Front view
Scale: 2:1



Left view
Scale: 2:1



Detail A
Scale: 4:1



Top view
Scale: 2:1

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

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

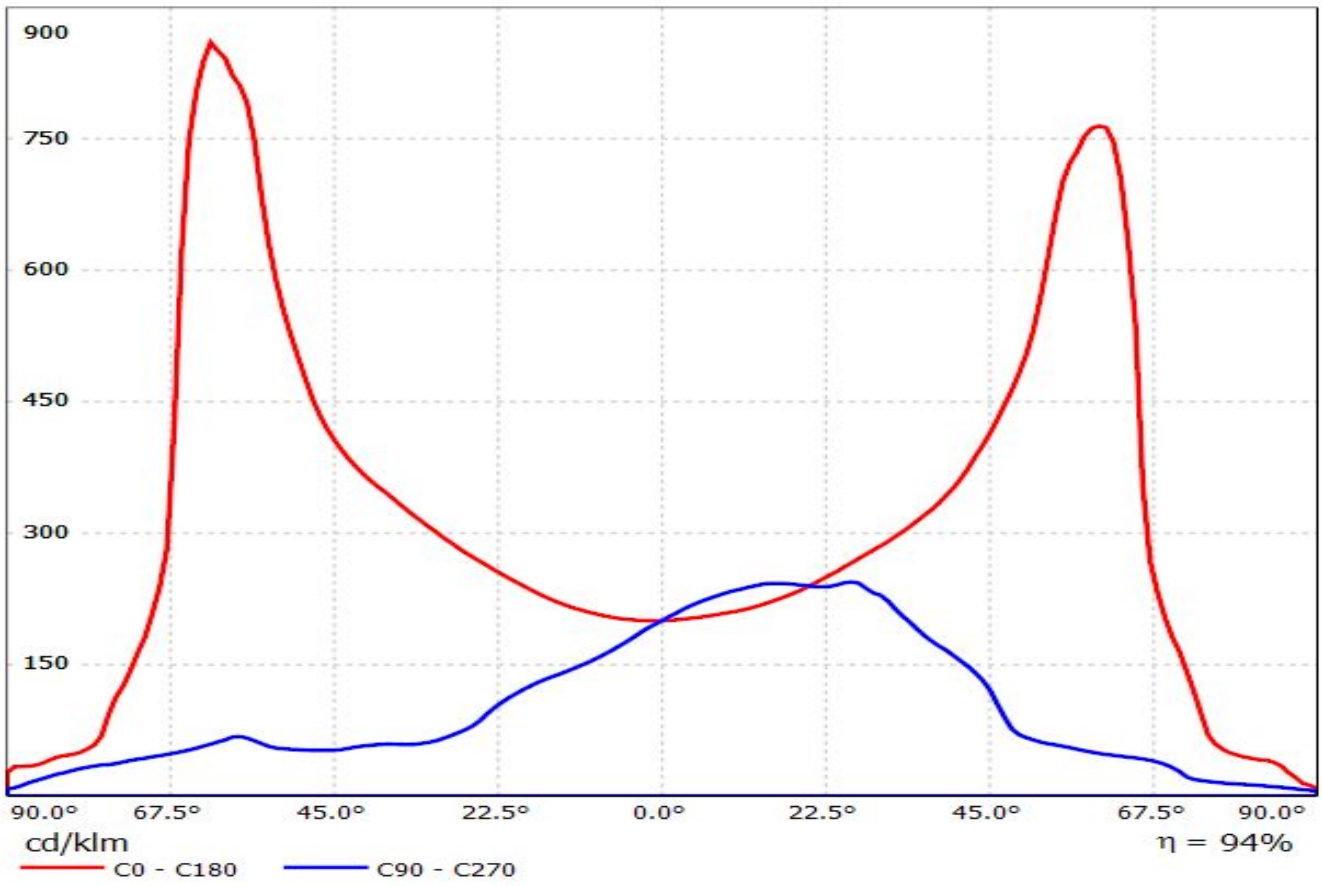
THIRD ANGLE PROJECTION:

DRAWING TITLE
STRADELLA-T1-A mechanical drawing

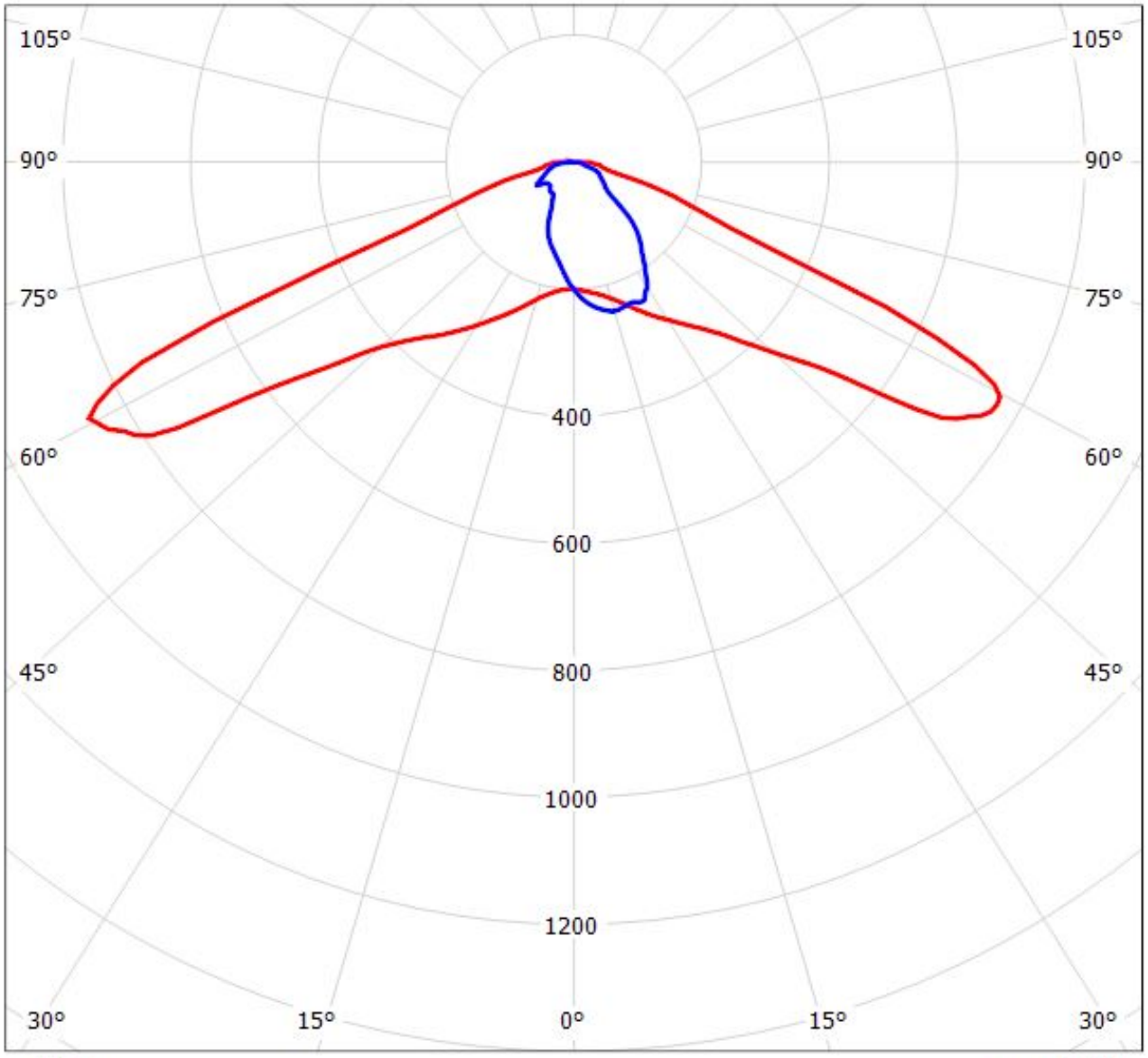
SIZE	PART NUMBER
A4	C16006

SCALE	WEIGHT		SHEET
2:1			1/1

Luminaire: LEDiL Oy C16006_STRADELLA-T1-A_(XP-G3)
Lamps: 1 x Cree_XP-G3_(XPGDWT-B1-3C0-S4-0-01)_122.466lm@250mA_P=0.707142W_I=0.25A



Luminaire: LEDiL Oy C16006_STRADELLA-T1-A_(XP-G3)
Lamps: 1 x Cree_XP-G3_(XPGDWT-B1-3C0-S4-0-01)_122.466lm@250mA_P=0.707142W_I=0.25A



cd/klm

η = 94%

C0 - C180 C90 - C270

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.