

DETAILS

Product Number	CA14843_STRADA-B2
Family	Strada
Type	Assembly
Color	clear
Diameter	19,6 + 15,5 mm
Height	5,2 mm
Style	rectang
Optic Material	PMMA
Holder Material	
Fastening	tape, pin
Status	production ready
ROHS Compliant	Yes
Date Updated	16/12/2016



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
XP-L	113+50 deg		89 %	0.560	-
XP-L2	110+57 deg		88 %	0.500	-

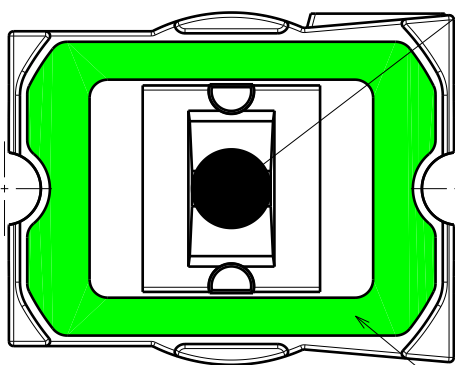
D

C

B

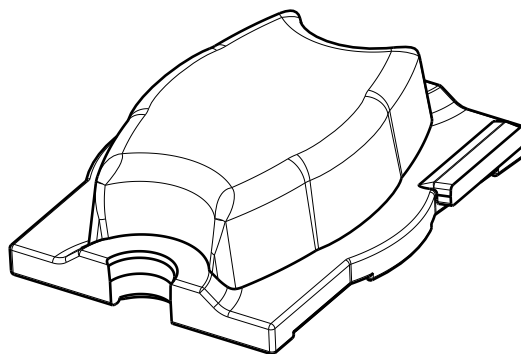
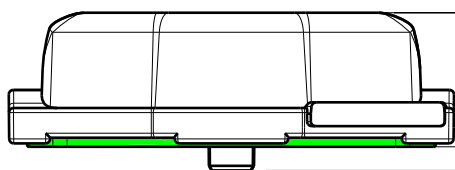
A

LED position



Bottom view

Tape 0.4mm

Isometric view
Scale: 3:1

Front view

5.76

5.91

With tape

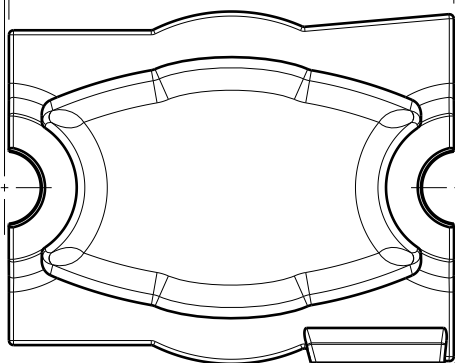
6.95

With pin

20

C/C

19.61



15.36

Top view

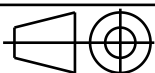
INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C10775	VOSU-WU-M-365-TAPE	Tape	Black
2	C14842	STRADA-B2	PMMA	Clear

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

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:



DRAWING TITLE

CA14843_STRADA-B2

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SIZE

A4

PART NUMBER

CA14843

SCALE

3:1

WEIGHT

1,153 g

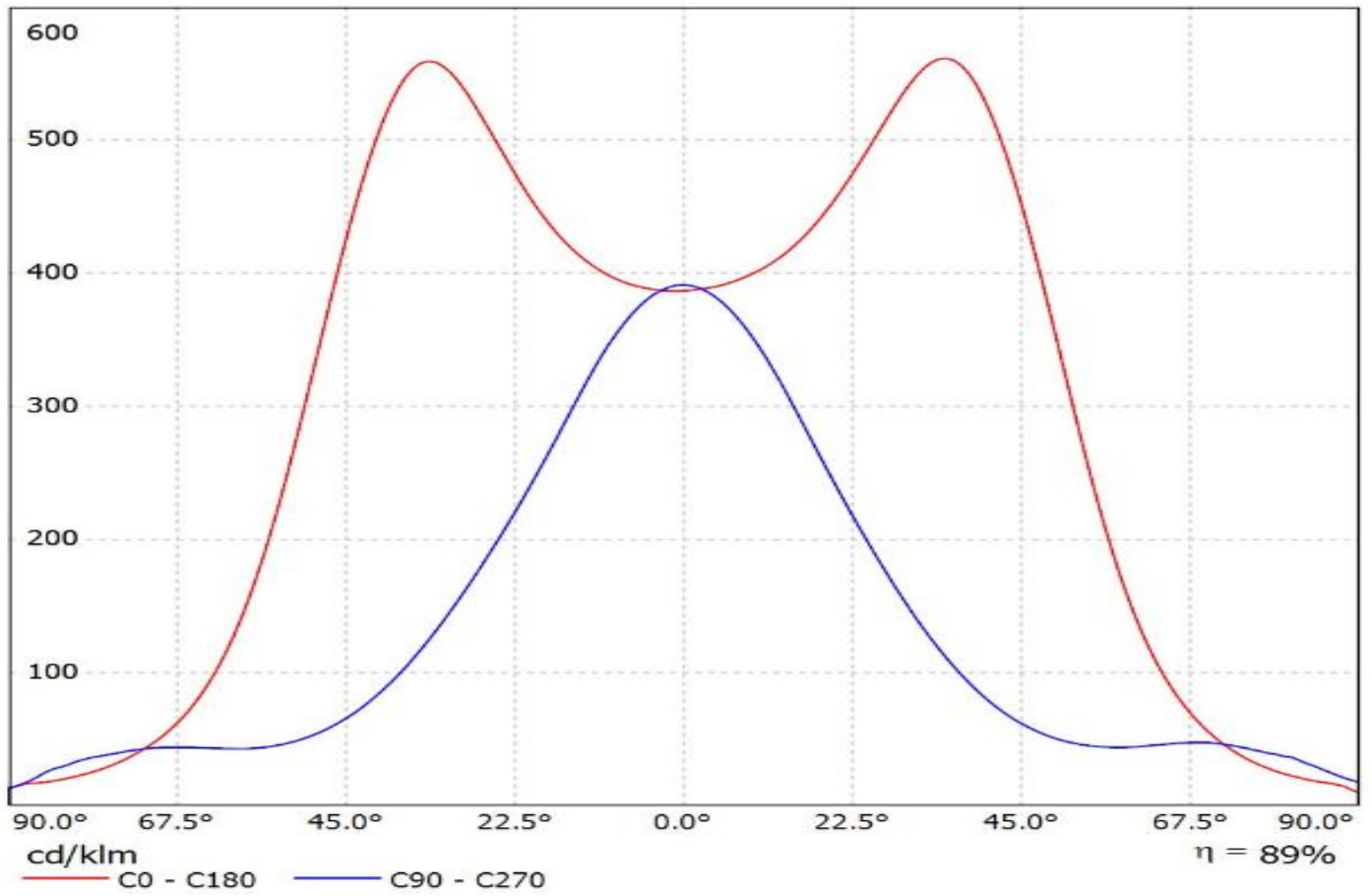
SHEET

1/1

D

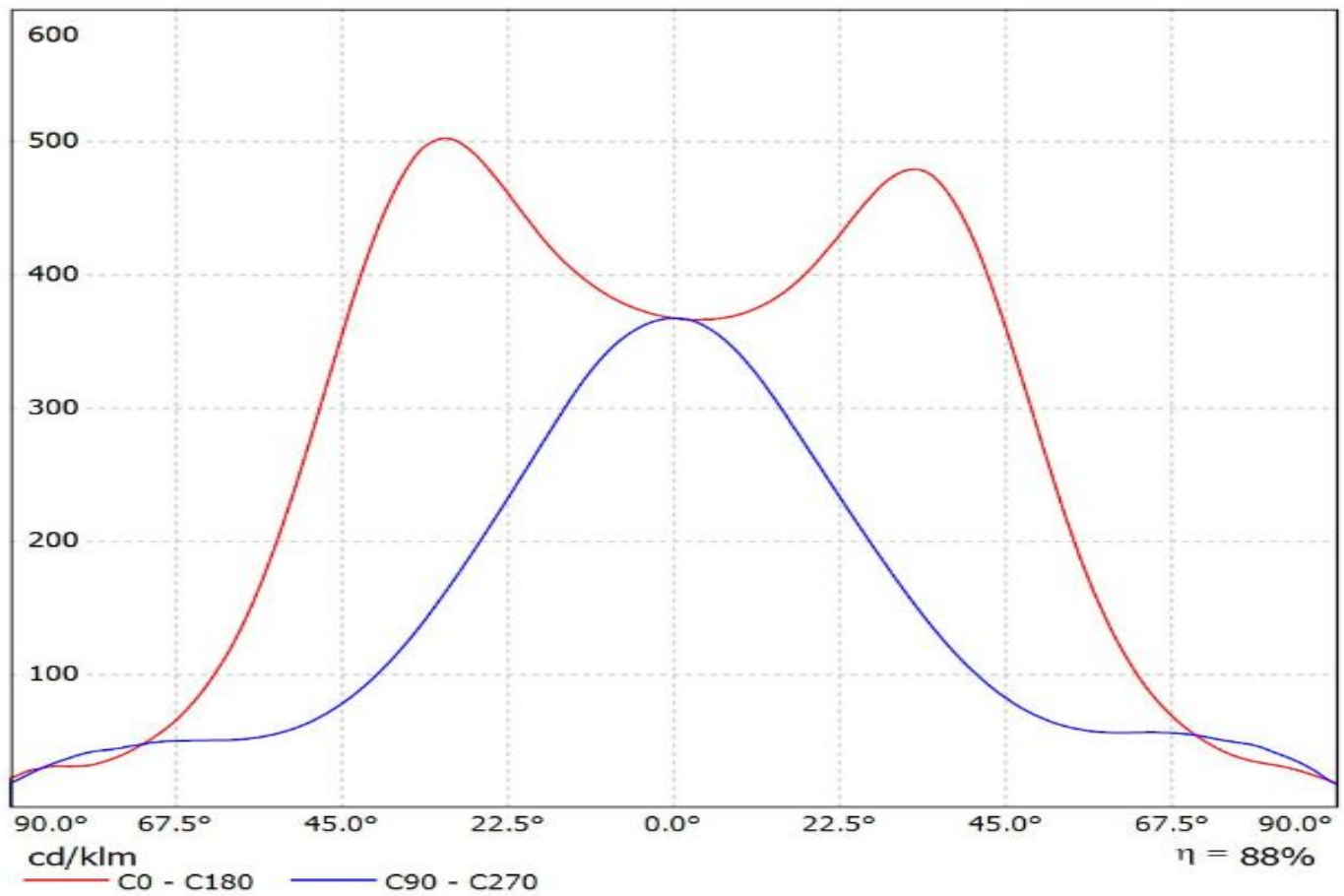
A

Luminaire: LEDiL Oy CA14843_STRADA-B2_(XP-L)_Cav2
Lamps: 1 x Cree_(XP-L)_123.939lm@250mA_P=0.736105W_I=0.2499A

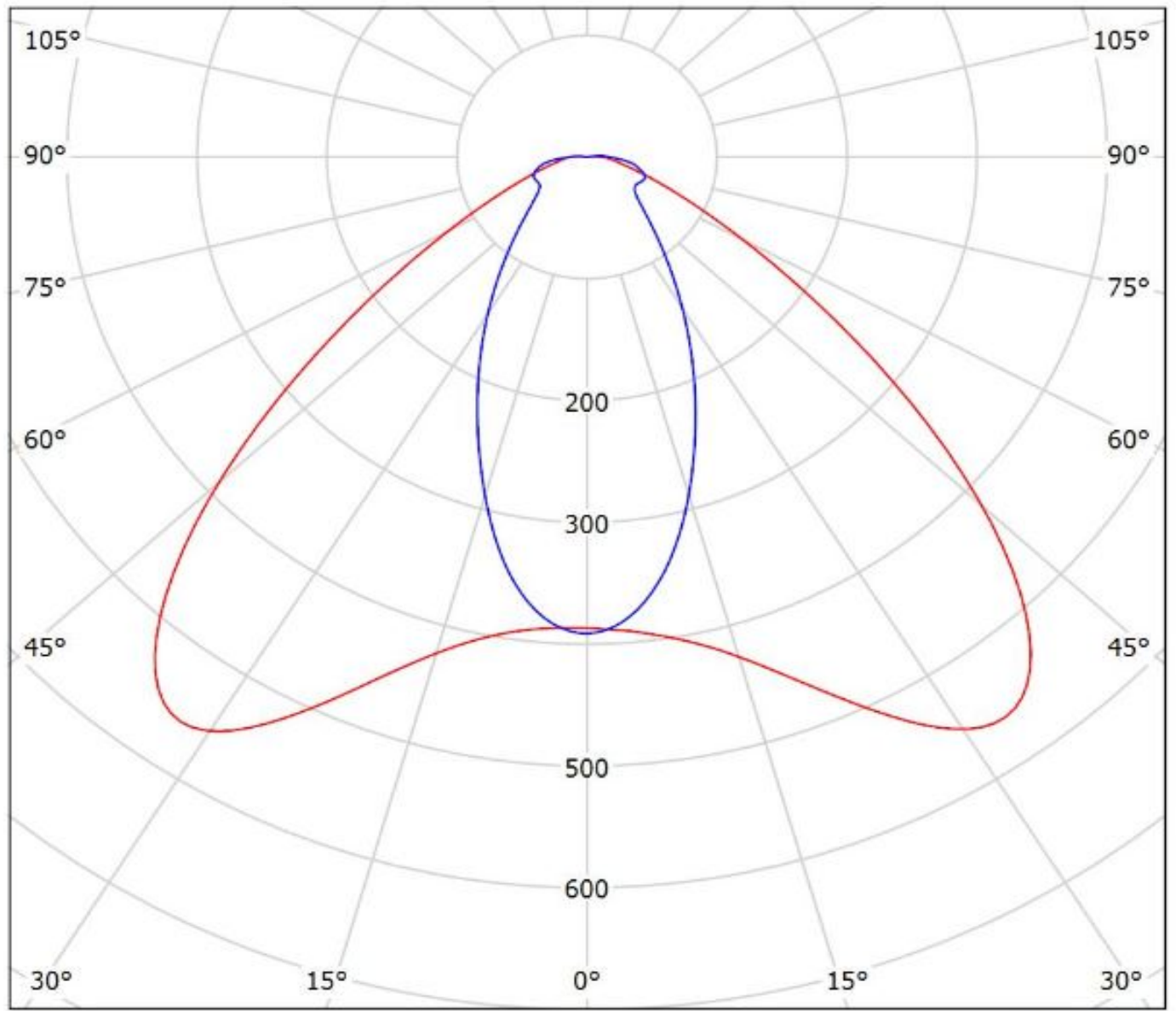


Luminaire: Ledil CA14843_STRADA-B2_(XP-L2)

Lamps: 1 x Cree_XP-L2_(XPLWT-00-0000-000HU630G)_115.75lm@250mA_P=0.721375W_I=0.25A



Luminaire: LEDiL Oy CA14843_STRADA-B2_(XP-L)_Cav2
Lamps: 1 x Cree_(XP-L)_123.939lm@250mA_P=0.736105W_I=0.2499A

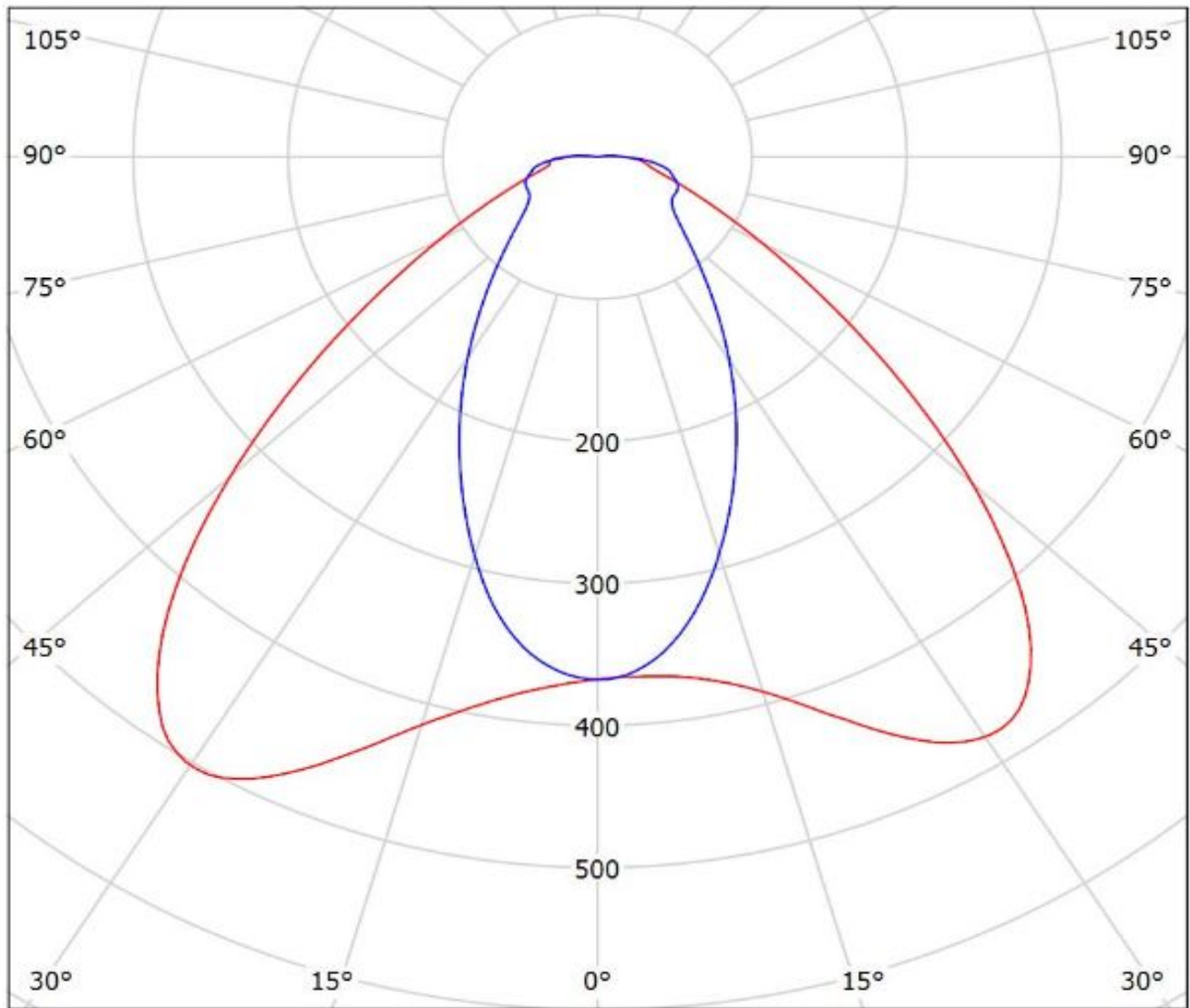


cd/klm
— C0 - C180 — C90 - C270

$\eta = 89\%$

Luminaire: Ledil CA14843_STRADA-B2 (XP-L2)

Lamps: 1 x Cree_XP-L2 (XPLWT-00-0000-000HU630G)_115.75lm@250mA_P=0.721375W_I=0.25A



cd/klm

— C0 - C180

— C90 - C270

$\eta = 88\%$

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.