PRODUCT DATASHEET
Strada-K series
last update 22/10/2012

DETAILS

Product Number	C12786_STRADA-K
Family	Strada-K
Type	Lens
Color	clear
Diameter	19,6 + 15,5 mm
Height	8,7 mm
Style	rectang
Optic Material	PMMA
Holder Material	
Fastening	screw, pin, glue
Status	ready
ROHS Comliant	Yes
Date Updated	22/10/2012

OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	connector
XT-E	Asymmetric degrees		96 %	1.100	-
XB-D	Asymmetric degrees		96 %	1.130	-
XP-G2	(simulated) Asymmetric		(simulated) 94 %	(simulated) 0.000	-
XP-G	Asymmetric degrees		95 %	1.000	-

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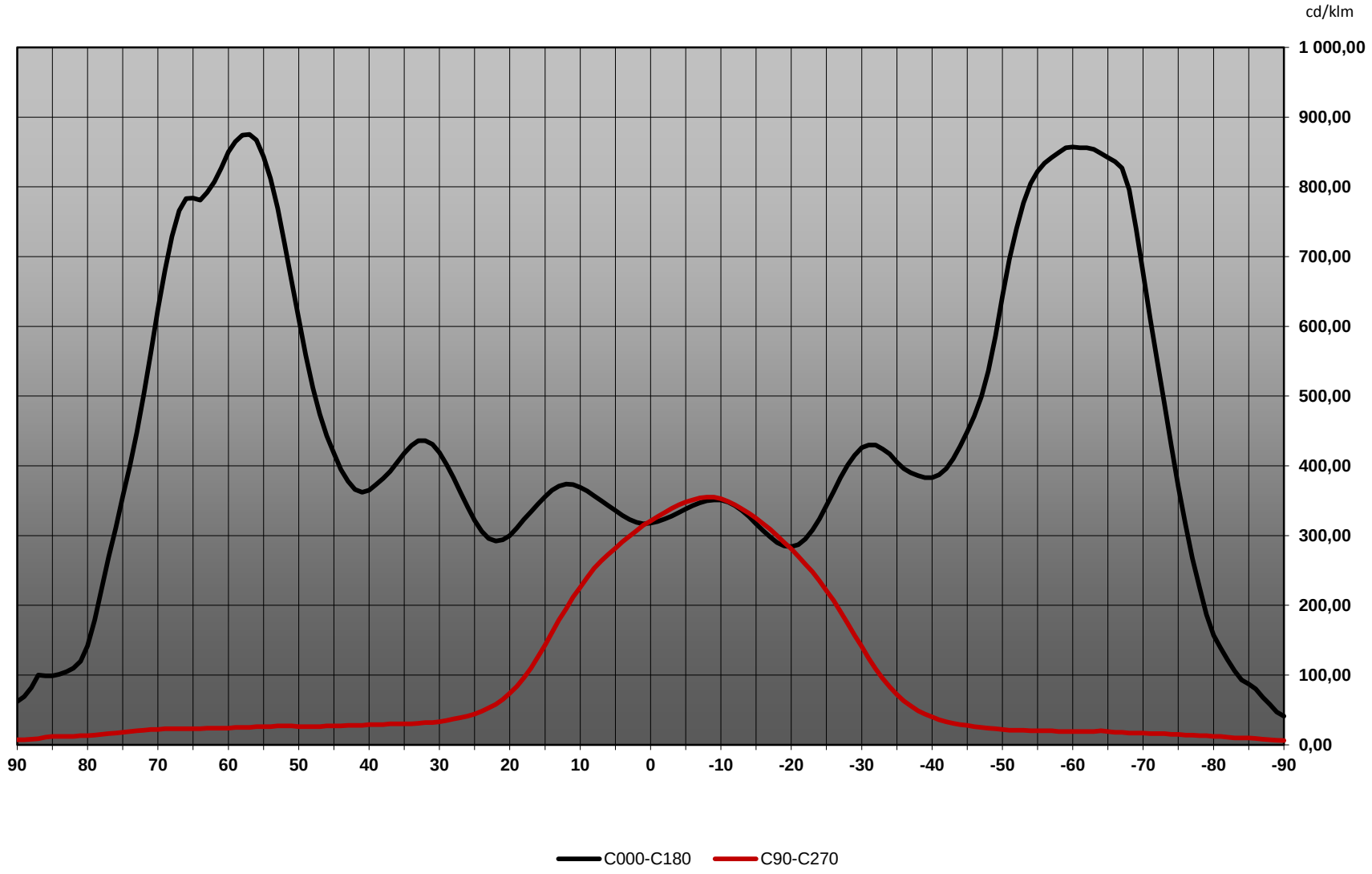
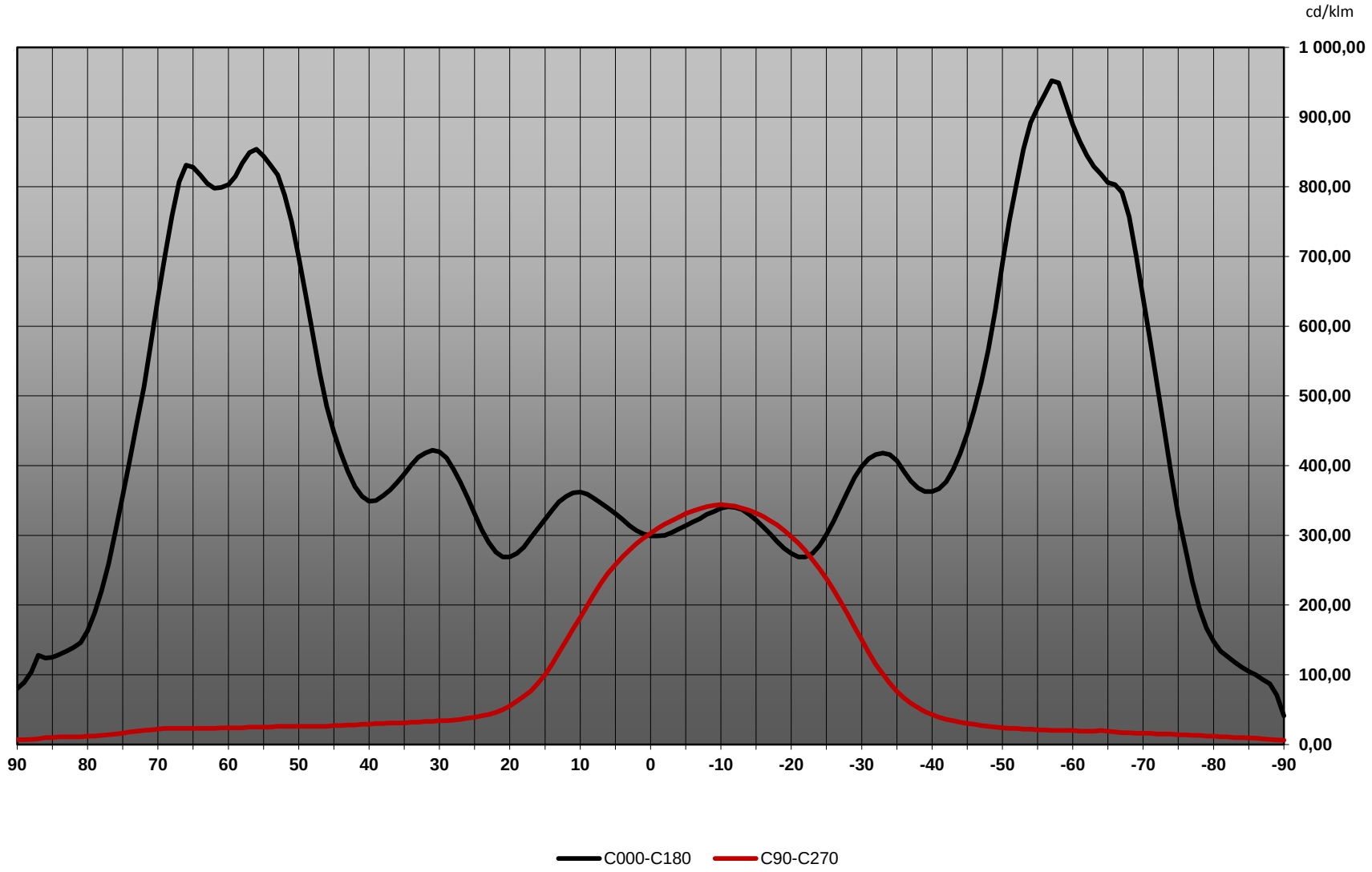
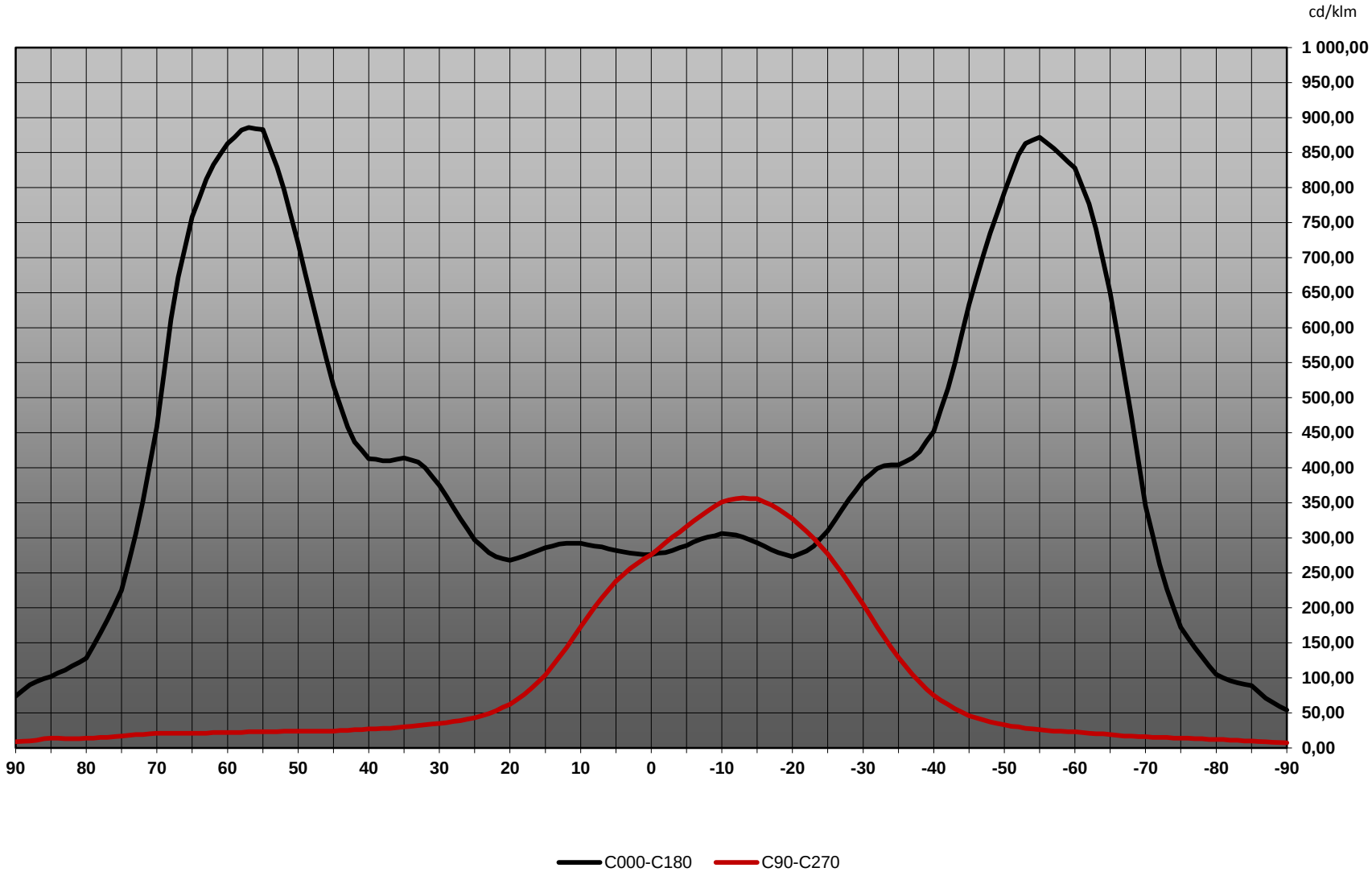
Absolute intensity of C12786_STRADA-K_(XT-E)

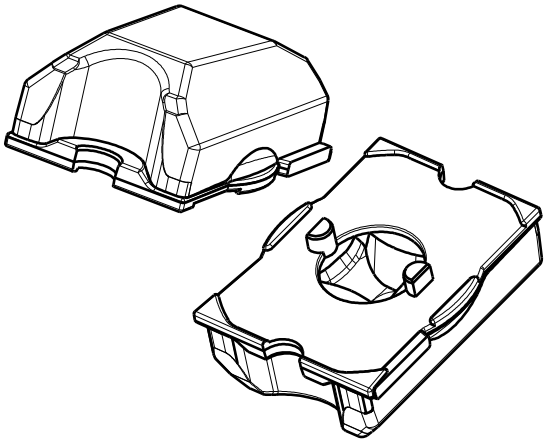


Absolute intensity of C12786_STRADA-K_(XB-D)

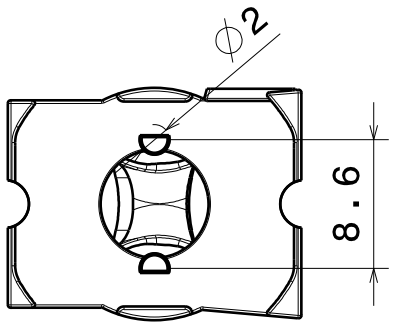


Absolute intensity of CA12787_&_C12786_STRADA-K_(XP-G)

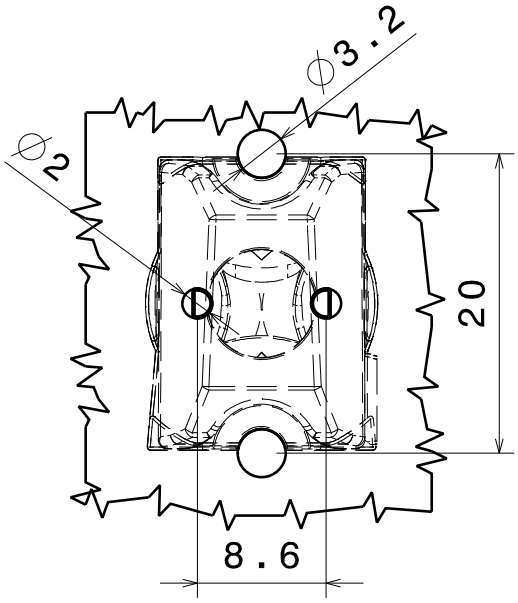




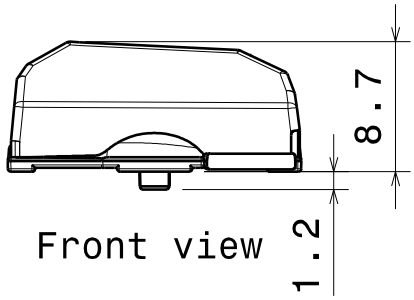
Isometric view



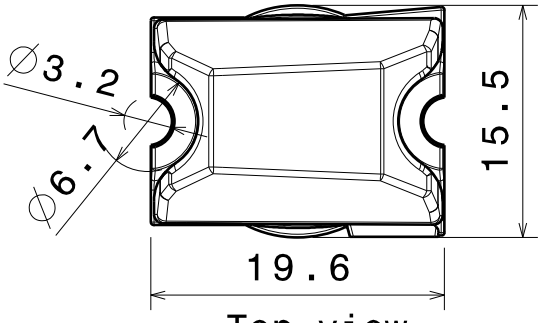
Bottom view



PCB-suggestion



Front view



Top view

Material: PMMA

Tolerances for dimensions:
0-20mm tolerance value +-0.1mm
21-45mm tolerance value +-0.2mm
46-90mm tolerance value +-0.3mm
91-100mm tolerance value +-0.4mm
101-mm tolerance value +-0.5mm

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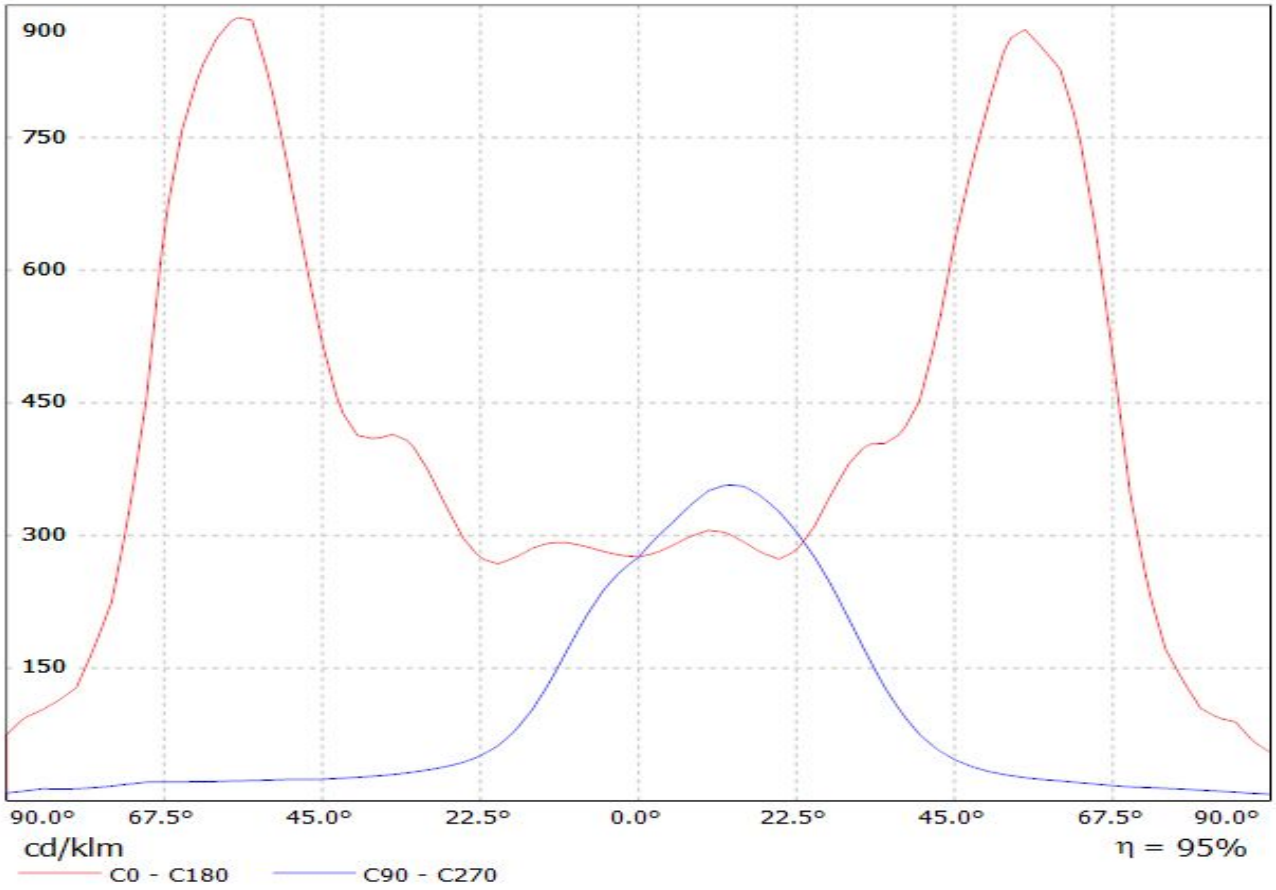
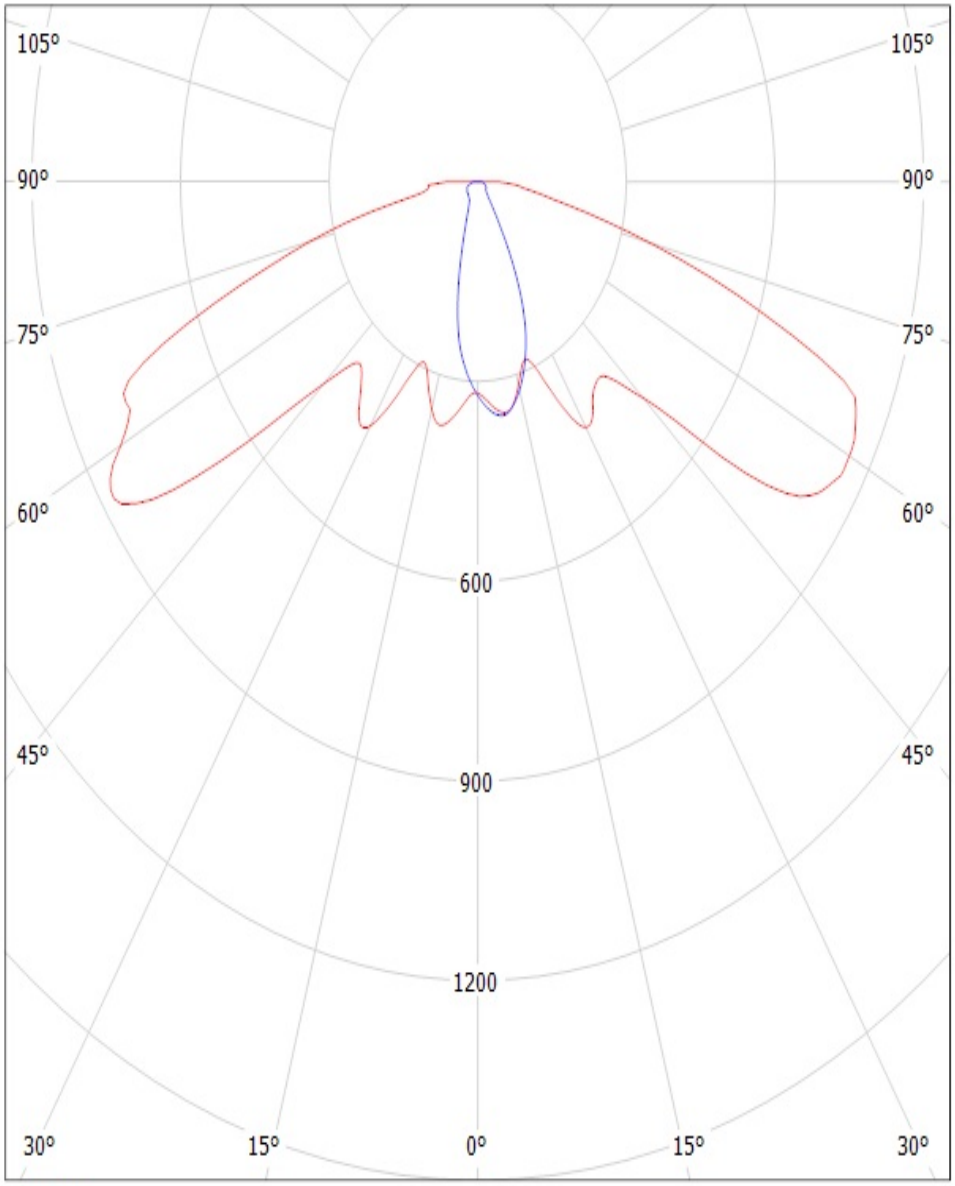
DRAWN BY: mav	DATE: 18.04.2012	DRAWING TITLE: Datasheet STRADA-K			
CHECKED BY: sn	DATE: 18.04.2012	SIZE: A4	DRAWING NUMBER: C12786		REV: 1
DESIGNED BY: mav	DATE: 06.03.2012	SCALE: 1:1	WEIGHT(g):		SHEET: 1/1

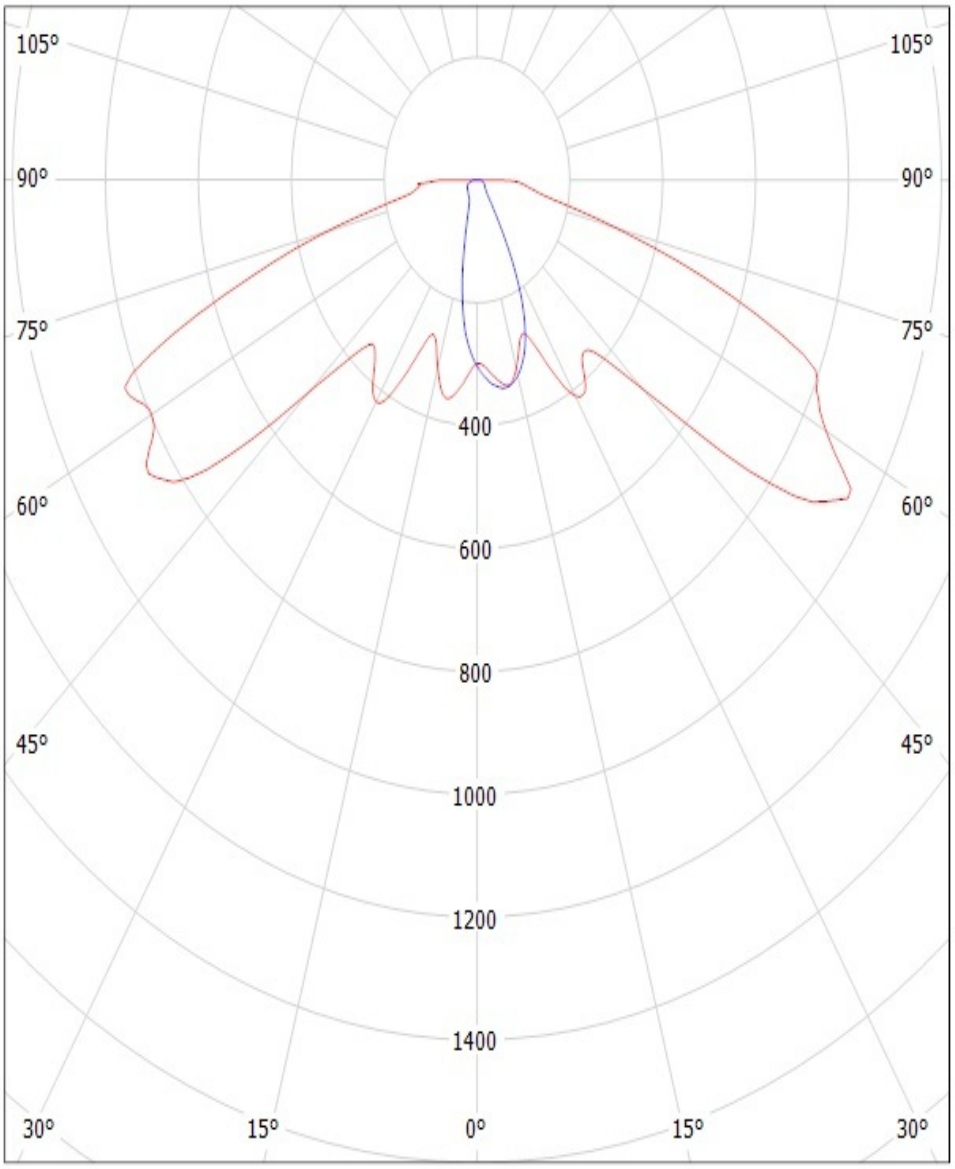
Luminaire: LEDIL OY CA12787_&_C12786_STRADA-K_(XP-G) Eff=95%
Lamps: 1 x Cree XP-G 86.6lm@ 250mA



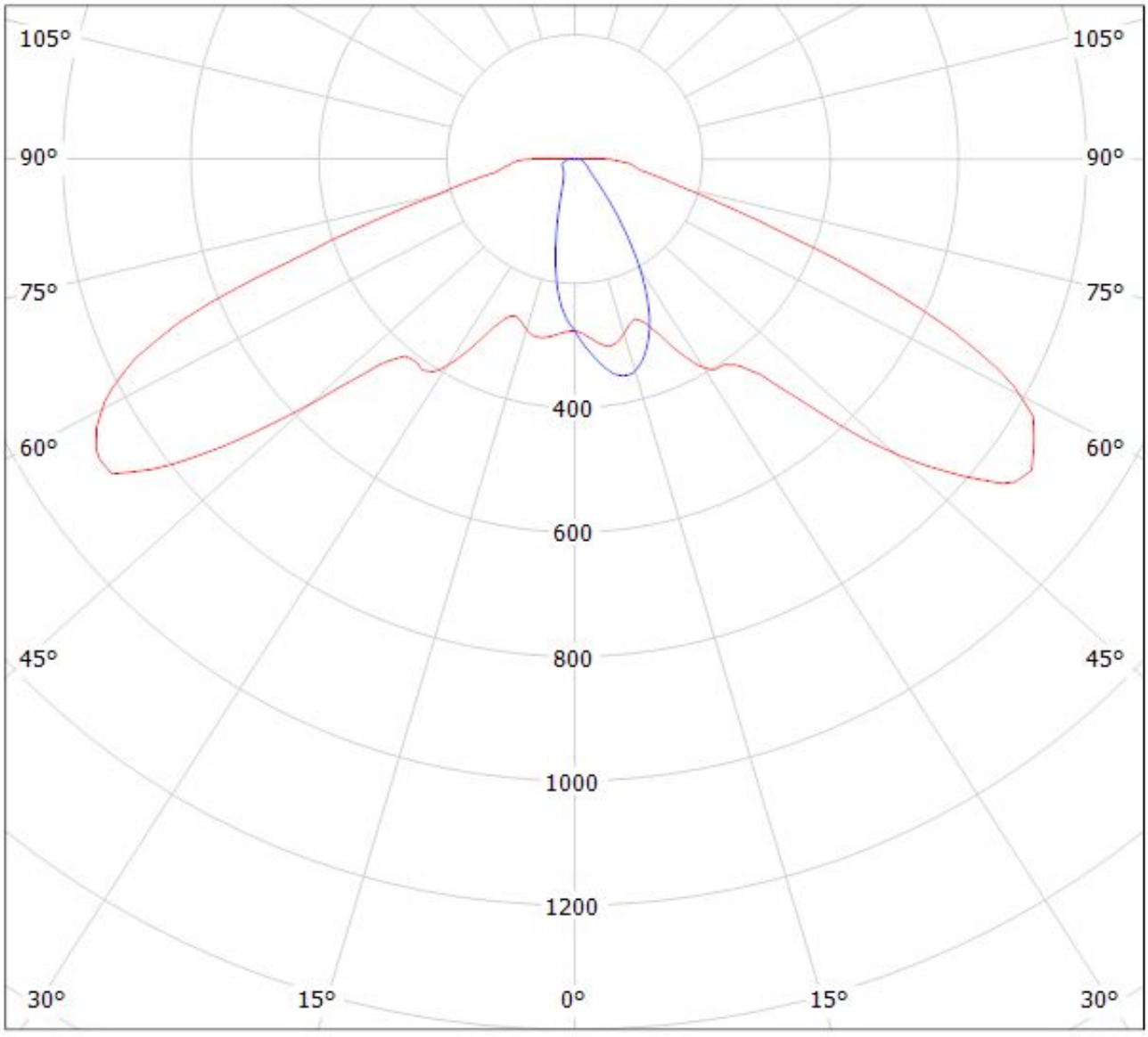
Luminaire: LEDiL OY C12786_STRADA-K_(XT-E) Eff. 96%
Lamps: 1 x Cree XT-E AWT (100lm@250ma)



Luminaire: LEDiL Oy C12786_STRADA-K (XB-D) Eff. 96%
Lamps: 1 x Cree XB-D (95lm@250mA)



Luminaire: LEDIL OY CA12787_&_C12786_STRADA-K_(XP-G) Eff=95%
Lamps: 1 x Cree XP-G 86.6lm@ 250mA



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.