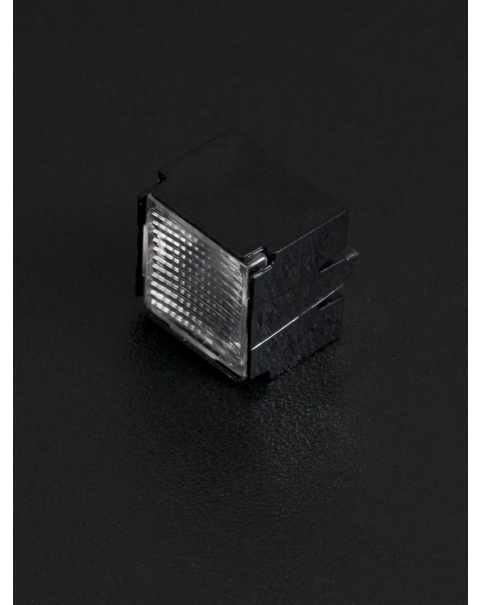


DETAILS

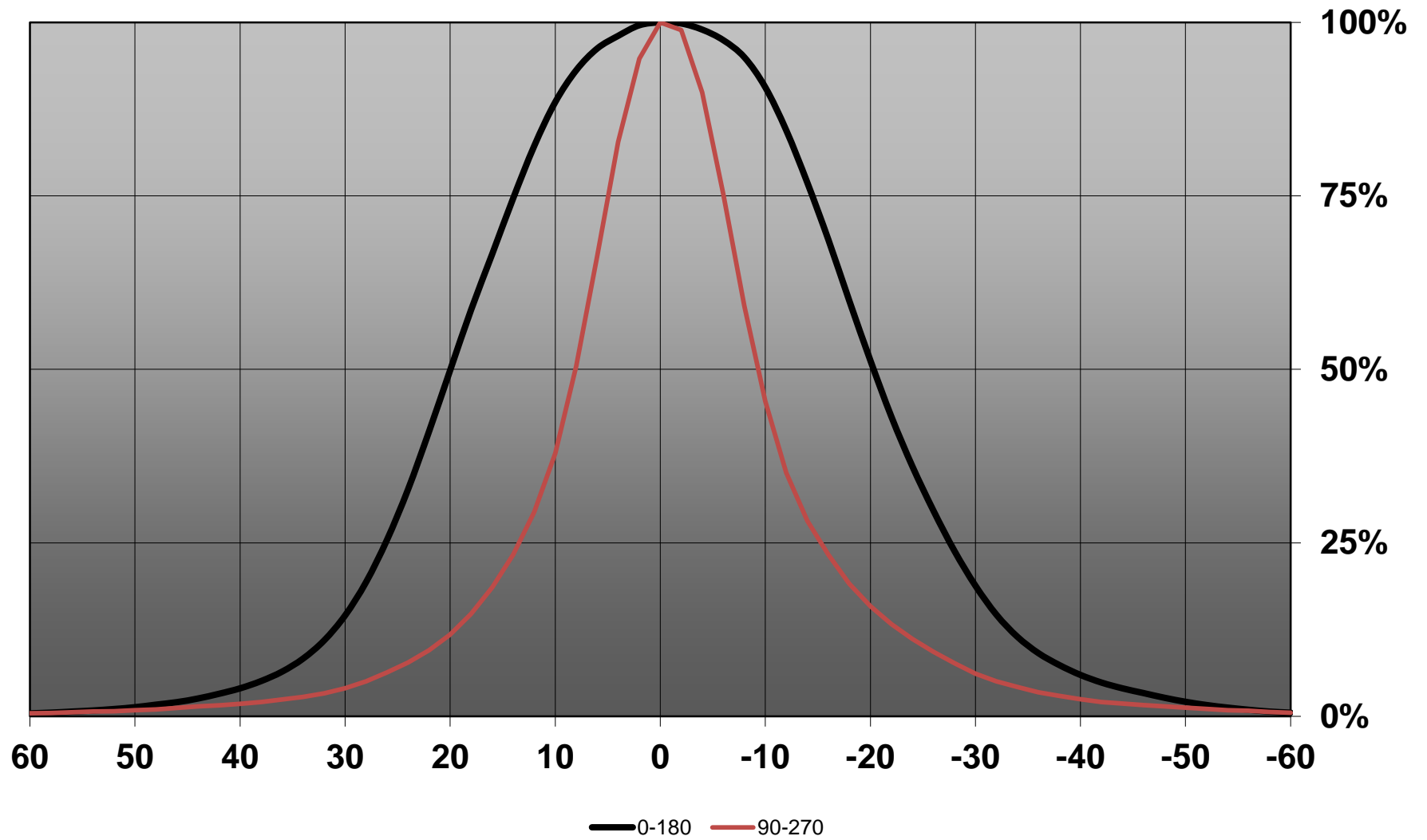
Product Number	CP15306_LARISA-O-PIN
Family	Larisa
Type	Assembly
Color	black
Diameter	9,9 +9,9 mm
Height	7,5 mm
Style	square
Optic Material	PMMA
Holder Material	PC
Fastening	pin, glue
Status	production ready
ROHS Compliant	Yes
Date Updated	30/03/2016



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
XQ-E	40+17 deg	Oval	82 %	2.800	-
Oslo SSL 80	40+17 deg	Oval	77 %	2.530	-
LUXEON C	40+18 deg	Oval	79 %	2.600	-

Relative intensity of CP12943_LARISA-O-CLIP16_(SSL80)



D

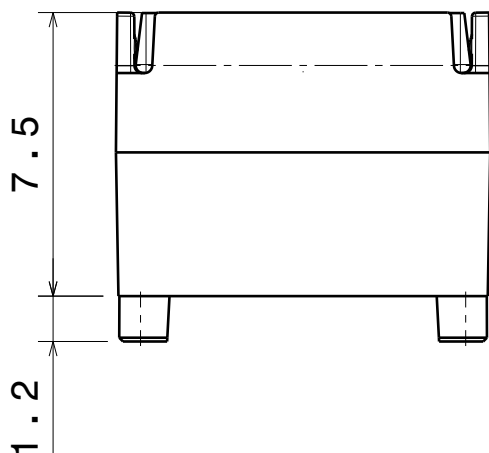
C

B

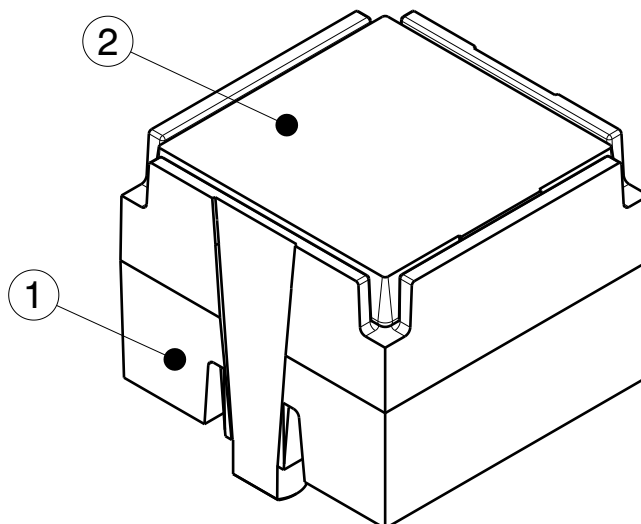
A

4

4

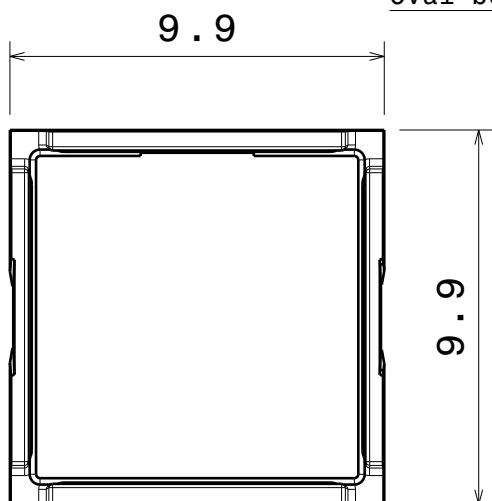


Front view

Isometric view
Scale: 5:1

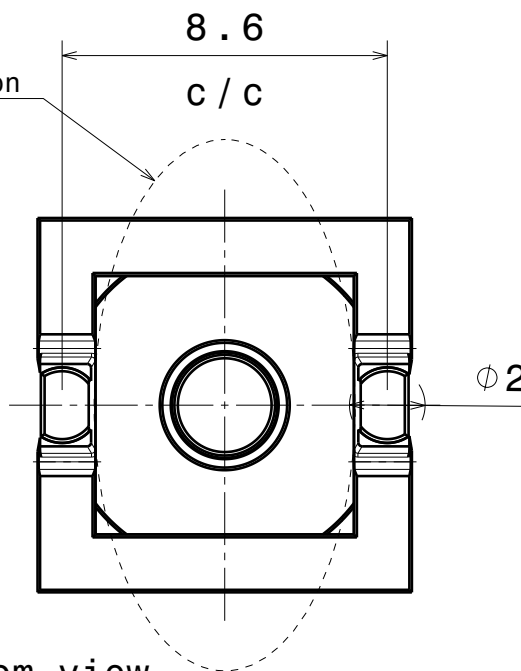
3

3



Top view

Oval beam direction



Bottom view

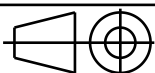
INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C15062	LARISA-HOLDER-PIN	PC	black
2	-	LARISA-lens	PMMA	

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

LARISA-PIN series

This drawing is the property
of LEDiL Oy. It may not be
reproduced, copied or
communicated without a written
agreement with LEDiL Oy.

SIZE PART NUMBER

A4

-

SCALE 5:1 WEIGHT

-

SHEET 1/1

2

2

1

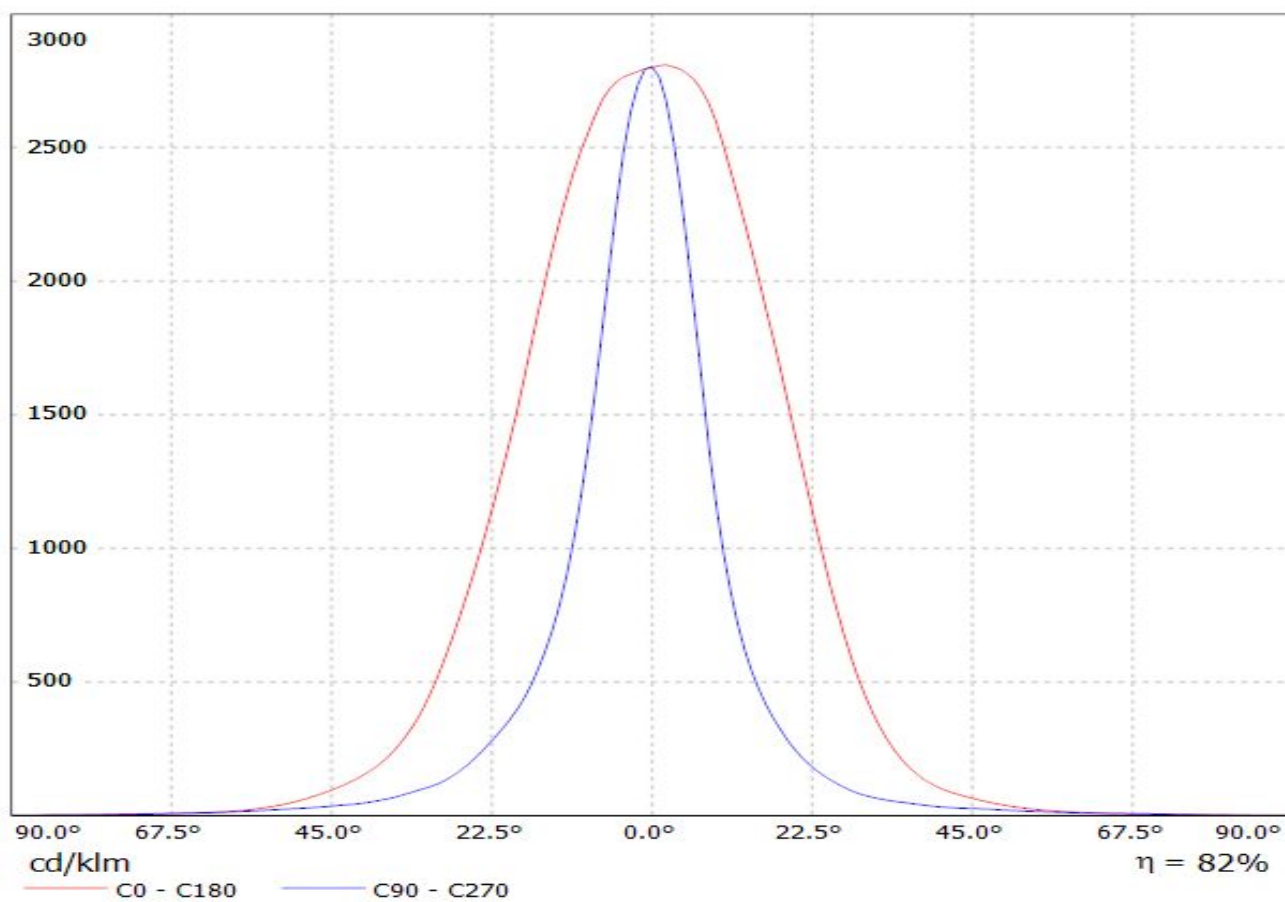
1

D

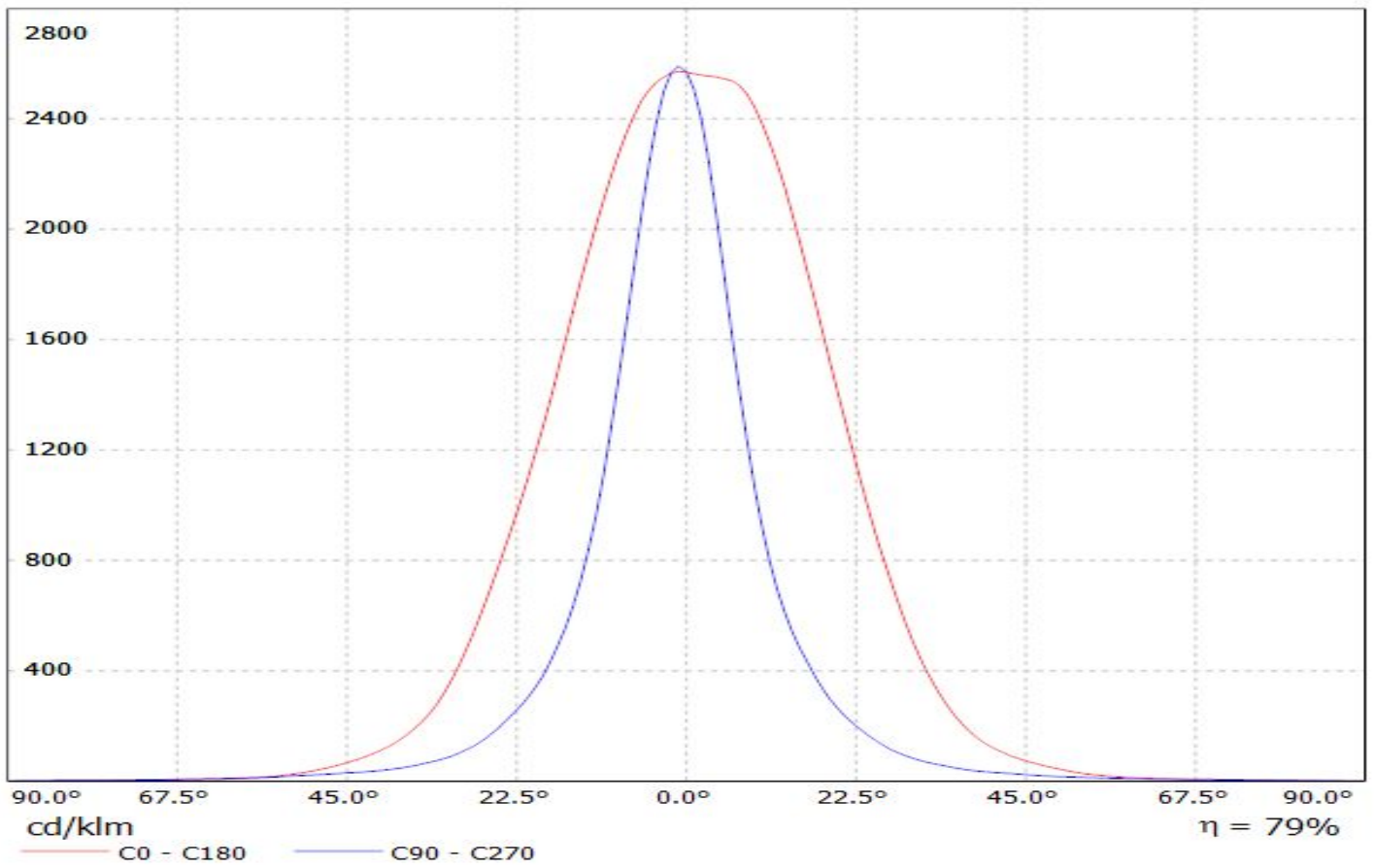
A

Luminaire: LEDiL Oy CP12943_LARISA-O-CLIP16_(XQ-E)

Lamps: 1 x Cree XQ-E_(XQEAWT-0-7B1-Q40-0H-00001)_81.8467lm@250mA_P=0.765444W_I=250mA

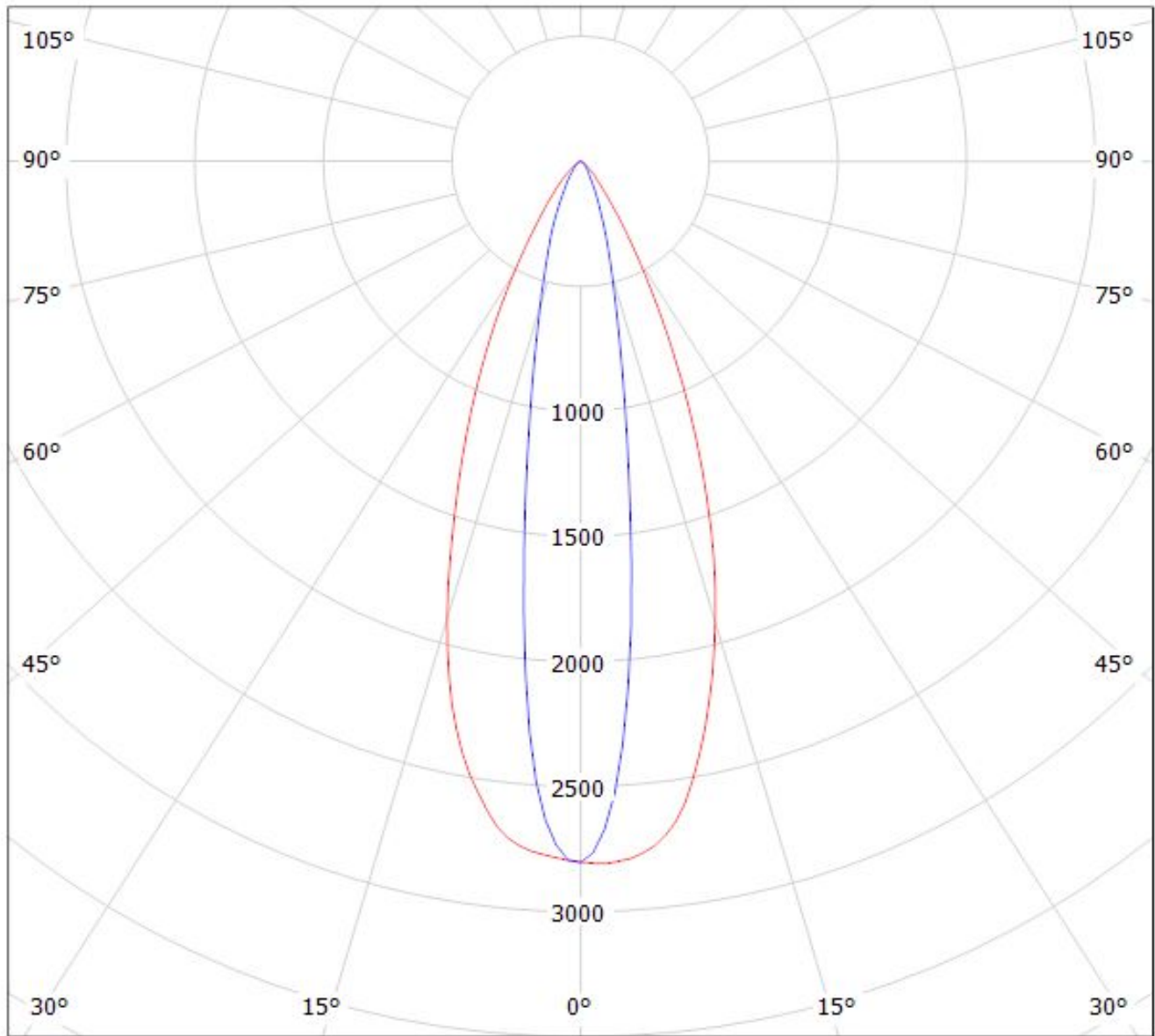


Luminaire: LEDiL Oy CP12943_LARISA-O-CLIP16_(Luxeon_C_WHITE)
Lamps: 1 x Luxeon_C_WHITE_84.9929lm@250mA_P=0.7402W_I=0.250A



Luminaire: LEDiL Oy CP12943_LARISA-O-CLIP16_(XQ-E)

Lamps: 1 x Cree XQ-E_(XQEAWT-0-7B1-Q40-0H-00001)_81.8467lm@250mA_P=0.765444W_I=250mA

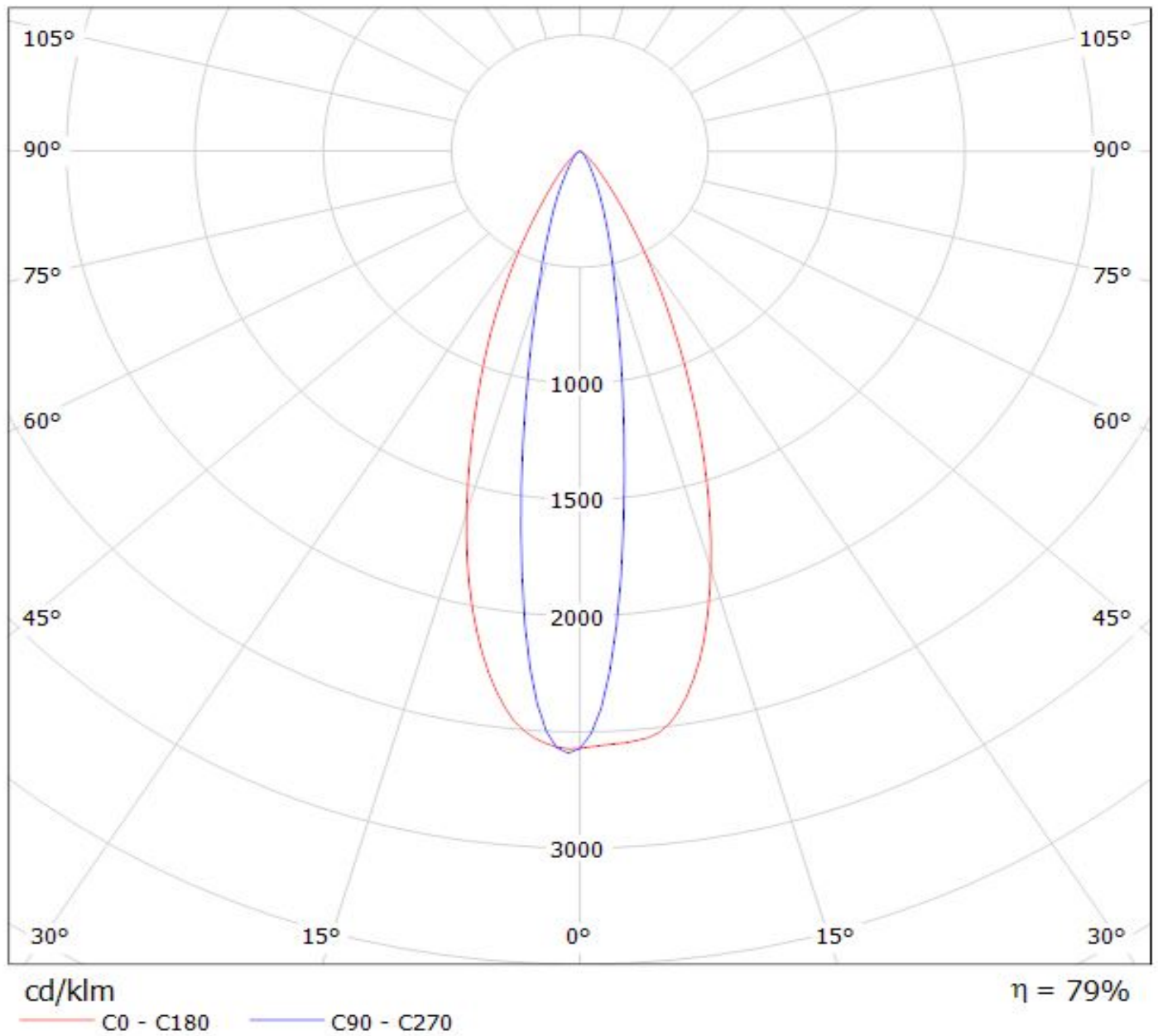


cd/klm

$\eta = 82\%$

— C0 - C180 — C90 - C270

Luminaire: LEDiL Oy CP12943_LARISA-O-CLIP16_(Luxeon_C_WHITE)
Lamps: 1 x Luxeon_C_WHITE_84.9929lm@250mA_P=0.7402W_I=0.250A



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.