

DETAILS

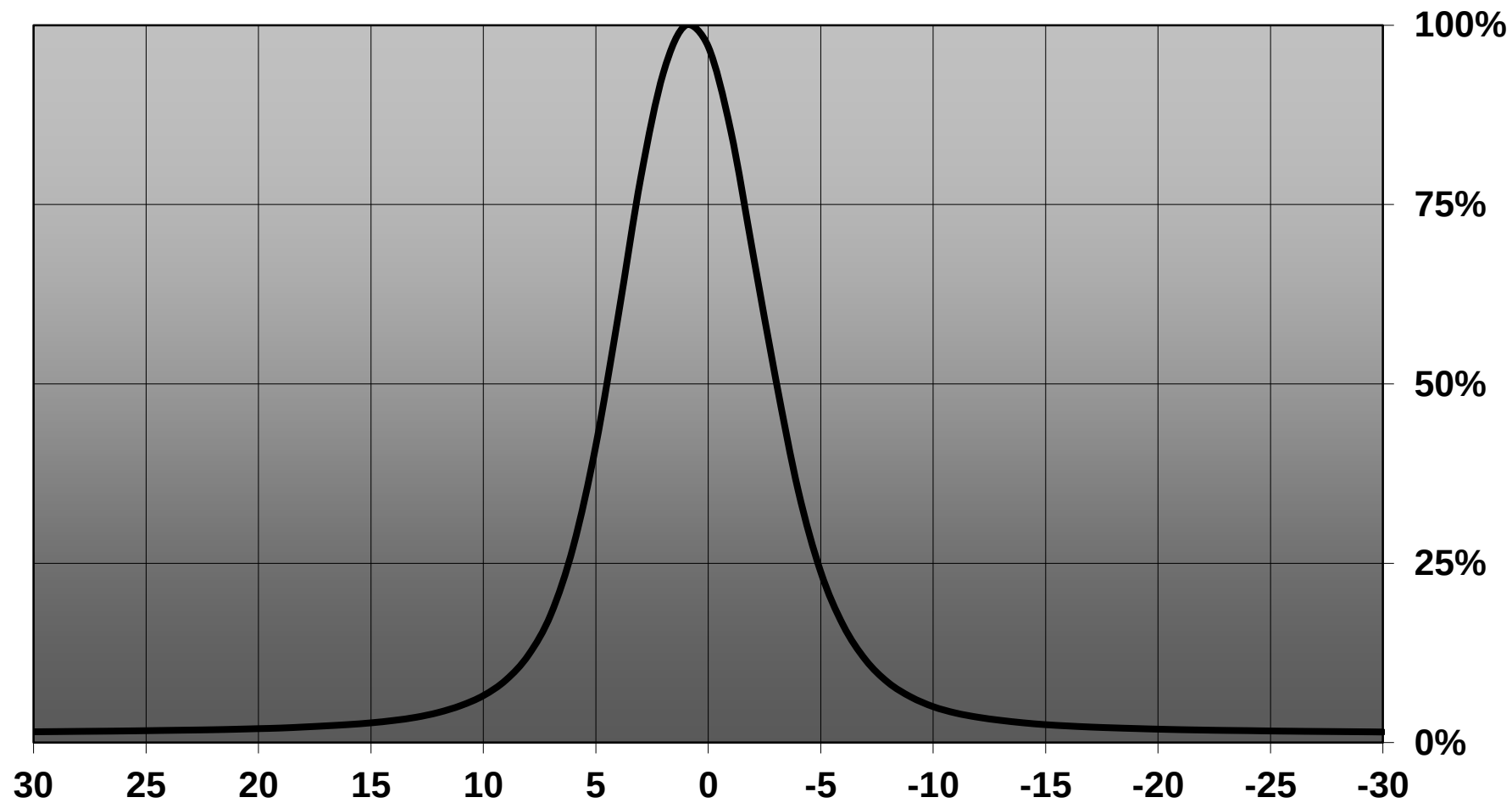
Product Number	FCN14709_BARBARA-S-PF-RZ
Family	Barbara
Type	RefPack
Color	metal
Diameter	70 mm
Height	41,7 mm
Style	round
Optic Material	PC
Holder Material	
Fastening	
Status	production ready
ROHS Compliant	Yes
Date Updated	4/10/2016

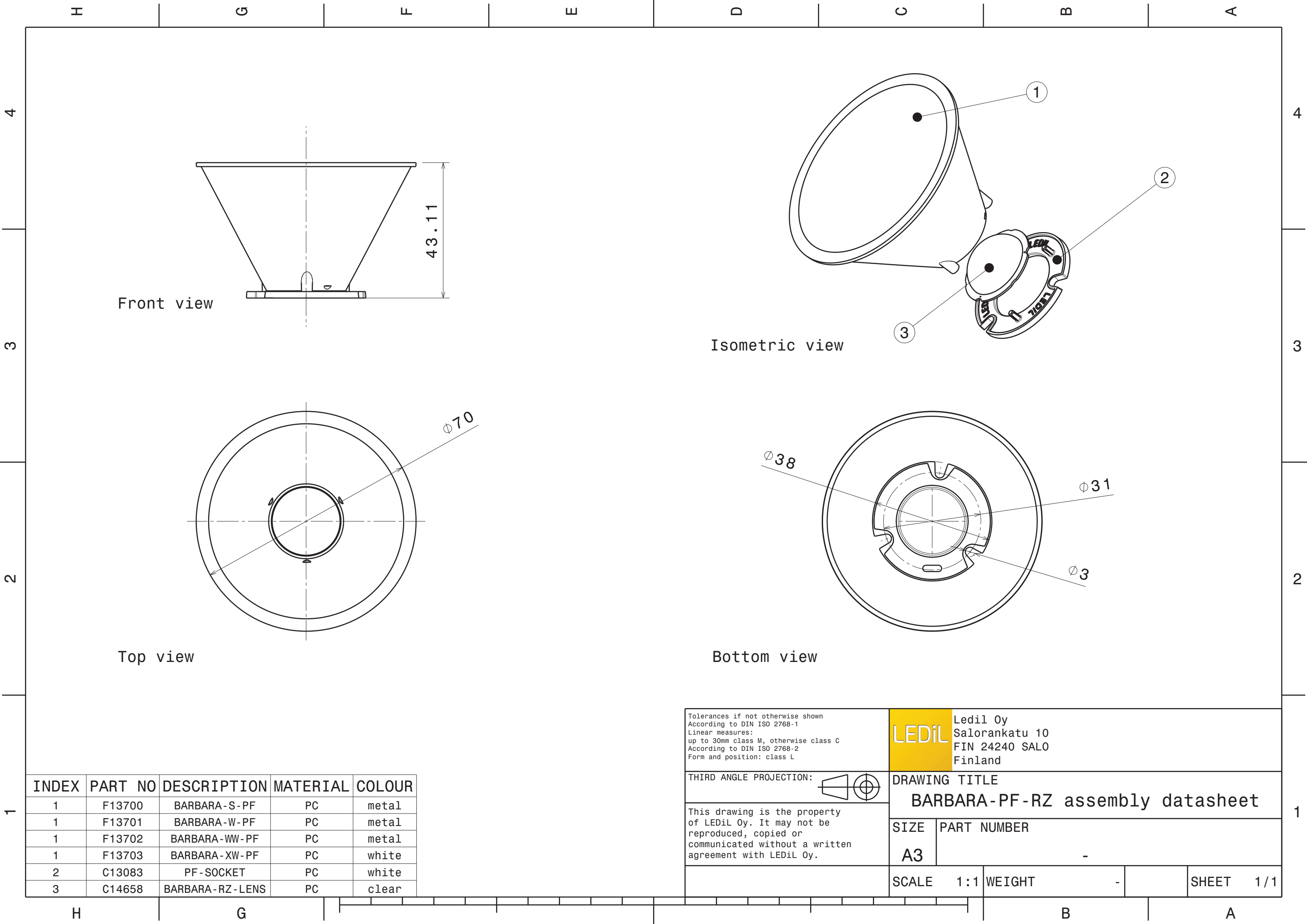


OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Effi- ciency	cd/lm	Connector
CXA/B 15xx	13 deg	Spot	85 %	7.400	LEDiL: LEDiL
OSTAR Stage (S2WP)	8 deg	Spot	82 %	19.280	-

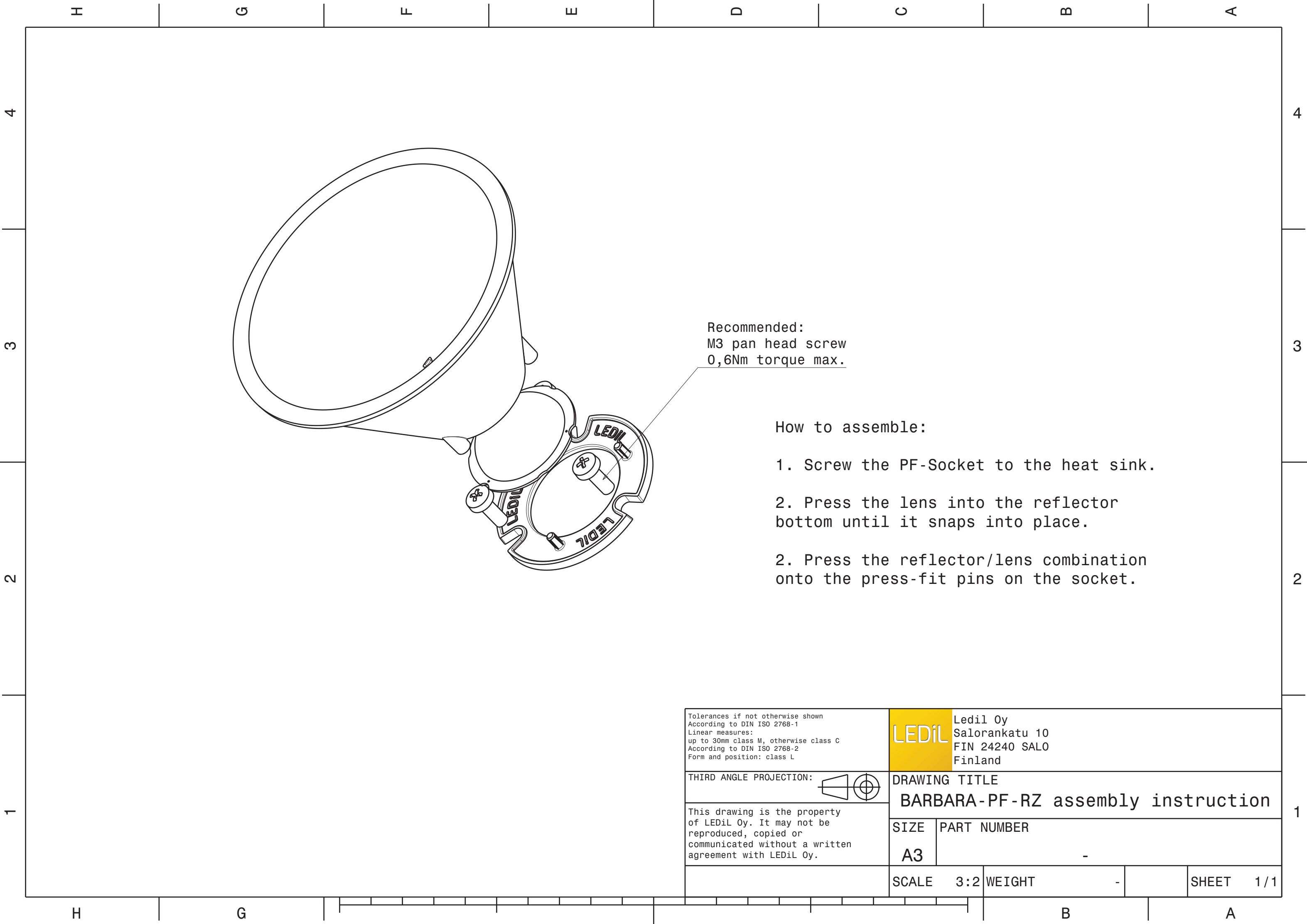
Relative intensity of FCN14709_BARBARA-S-PF-RZ_(Osram_Stage_S2WP)





INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	F13700	BARBARA-S-PF	PC	metal
1	F13701	BARBARA-W-PF	PC	metal
1	F13702	BARBARA-VW-PF	PC	metal
1	F13703	BARBARA-XW-PF	PC	white
2	C13083	PF-SOCKET	PC	white
3	C14658	BARBARA-RZ-LENS	PC	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 BARBARA-PF-RZ assembly datasheet			
This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy.		SIZE A3	PART NUMBER -		
		SCALE 1:1	WEIGHT -		SHEET 1 / 1



Recommended:
M3 pan head screw
0,6Nm torque max.

How to assemble:

1. Screw the PF-Socket to the heat sink.
2. Press the lens into the reflector bottom until it snaps into place.
2. Press the reflector/lens combination onto the press-fit pins on the socket.

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

THIRD ANGLE PROJECTION:



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

LEDiL

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWING TITLE

BARBARA-PF-RZ assembly instruction

SIZE

A3

PART NUMBER

-

SCALE

3:2

WEIGHT

-

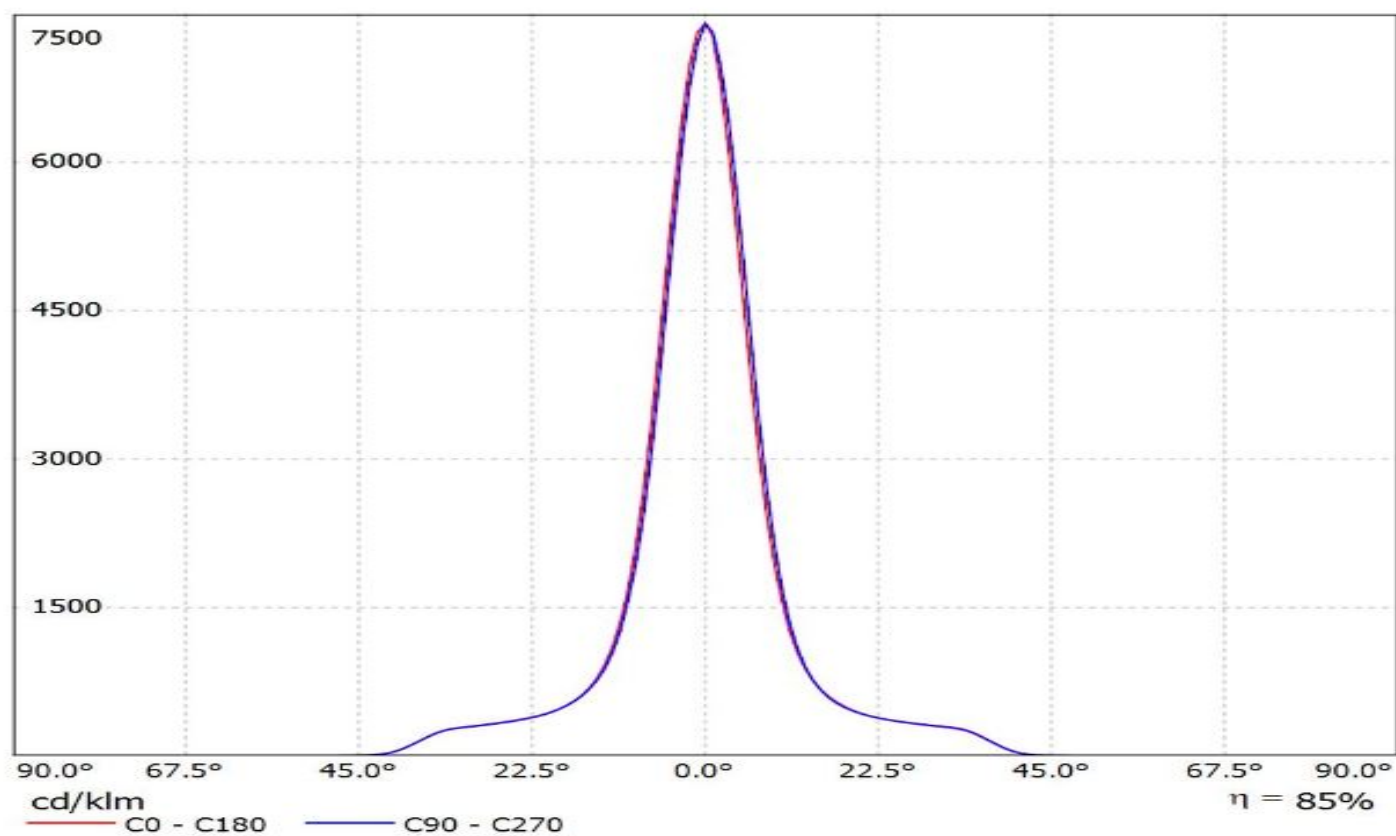
SHEET

1 / 1

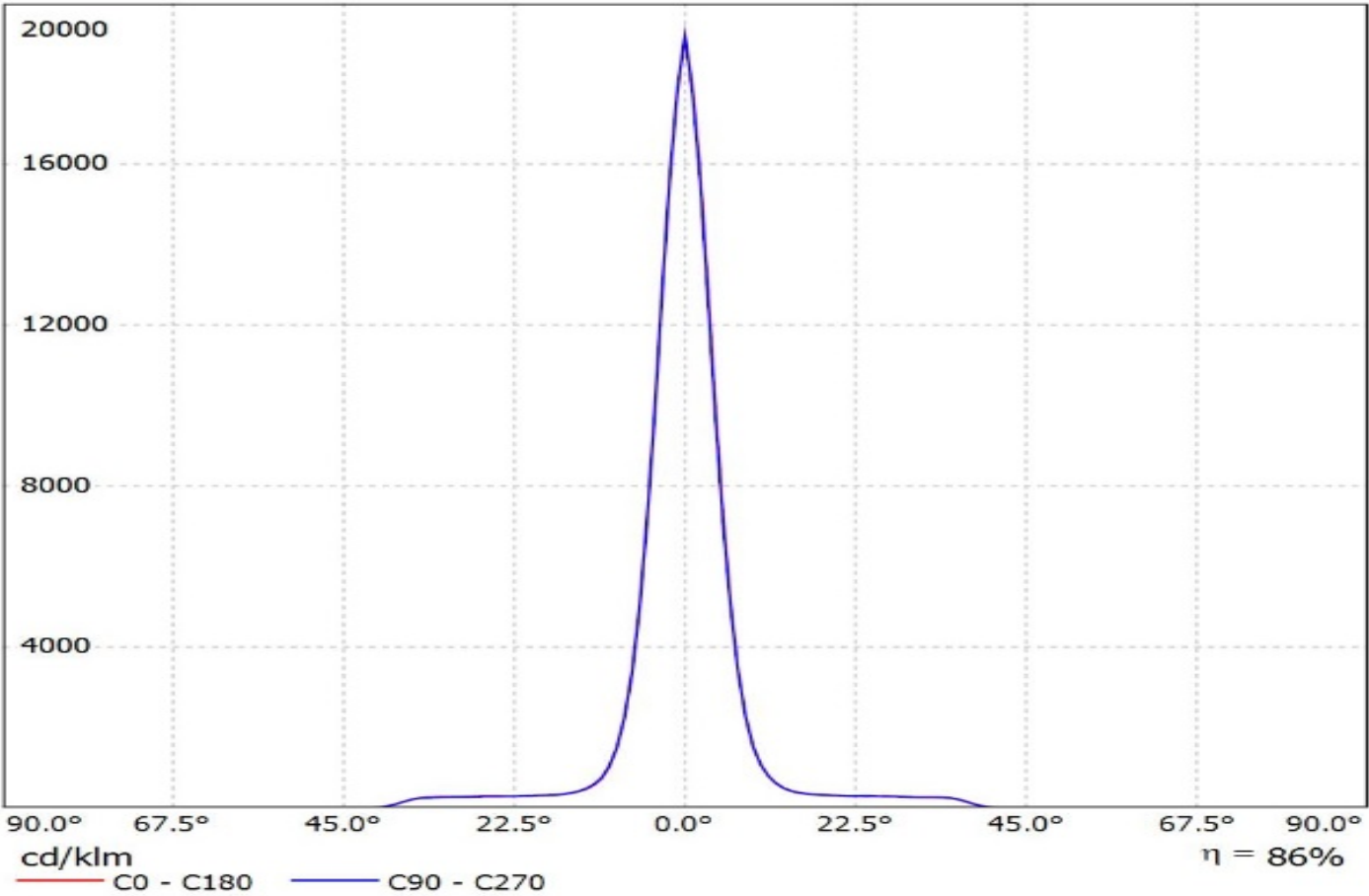
Ledil FCN14709_BARBARA-S-PF-RZ_(CXA1520) / LDC (Linear)

Luminaire: Ledil FCN14709_BARBARA-S-PF-RZ_(CXA1520)

Lamps: 1 x CREE_CXA1520_(CXA1520-30F-N4-N0H-00001)
_821.161lm@250mA_CCT=3070K_P=7.88W_I=0.25A



Luminaire: Ledil Oy FCN14709_BARBARA-S-PF-RZ_(OSTAR_Stage_(S2WP))_SIMULATED
Lamps: 1 x Osram OSTAR Stage (S2WP) (LE_RTDUW_S2WP)

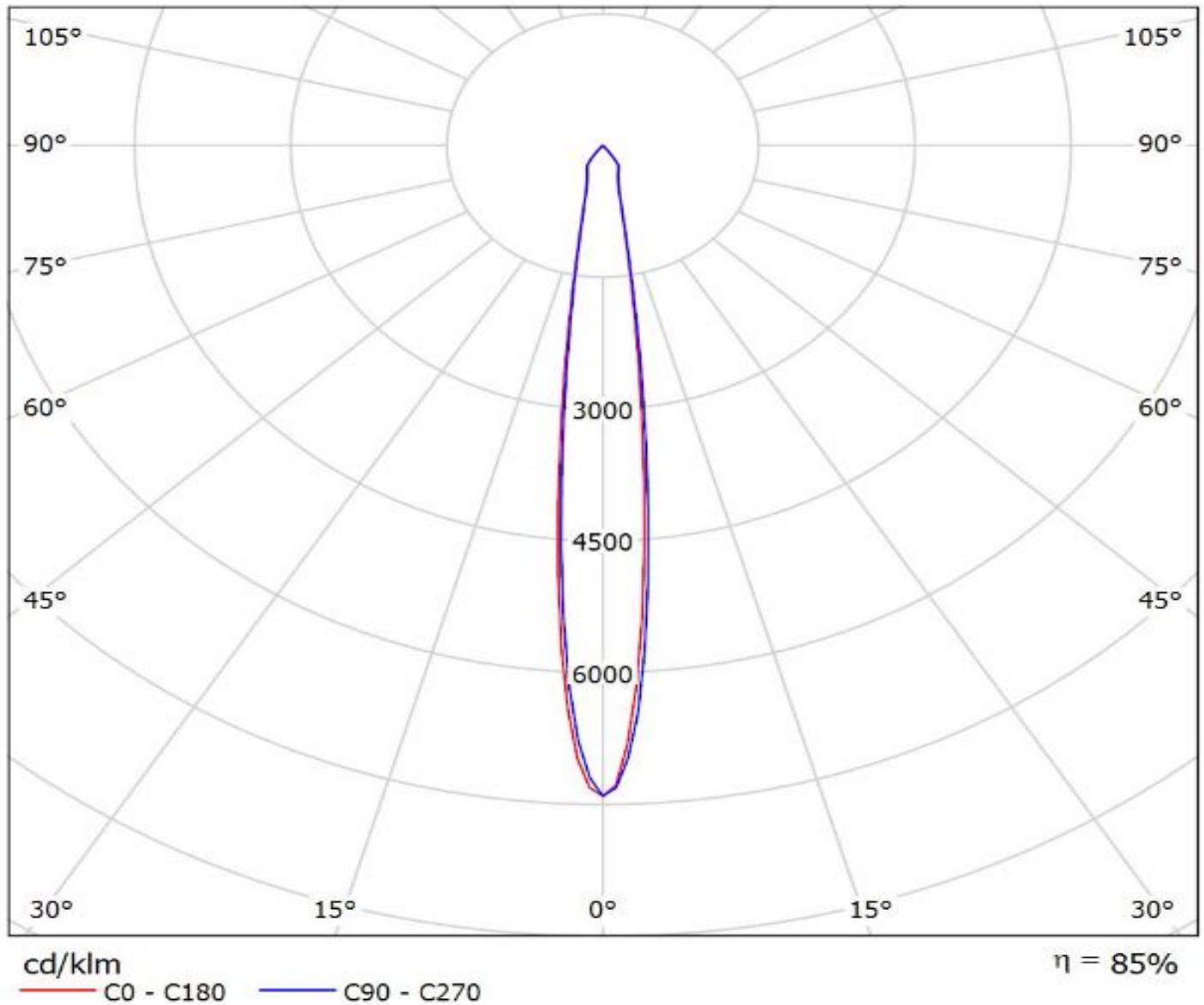


Ledil FCN14709_BARBARA-S-PF-RZ_(CXA1520) / LDC (Polar)

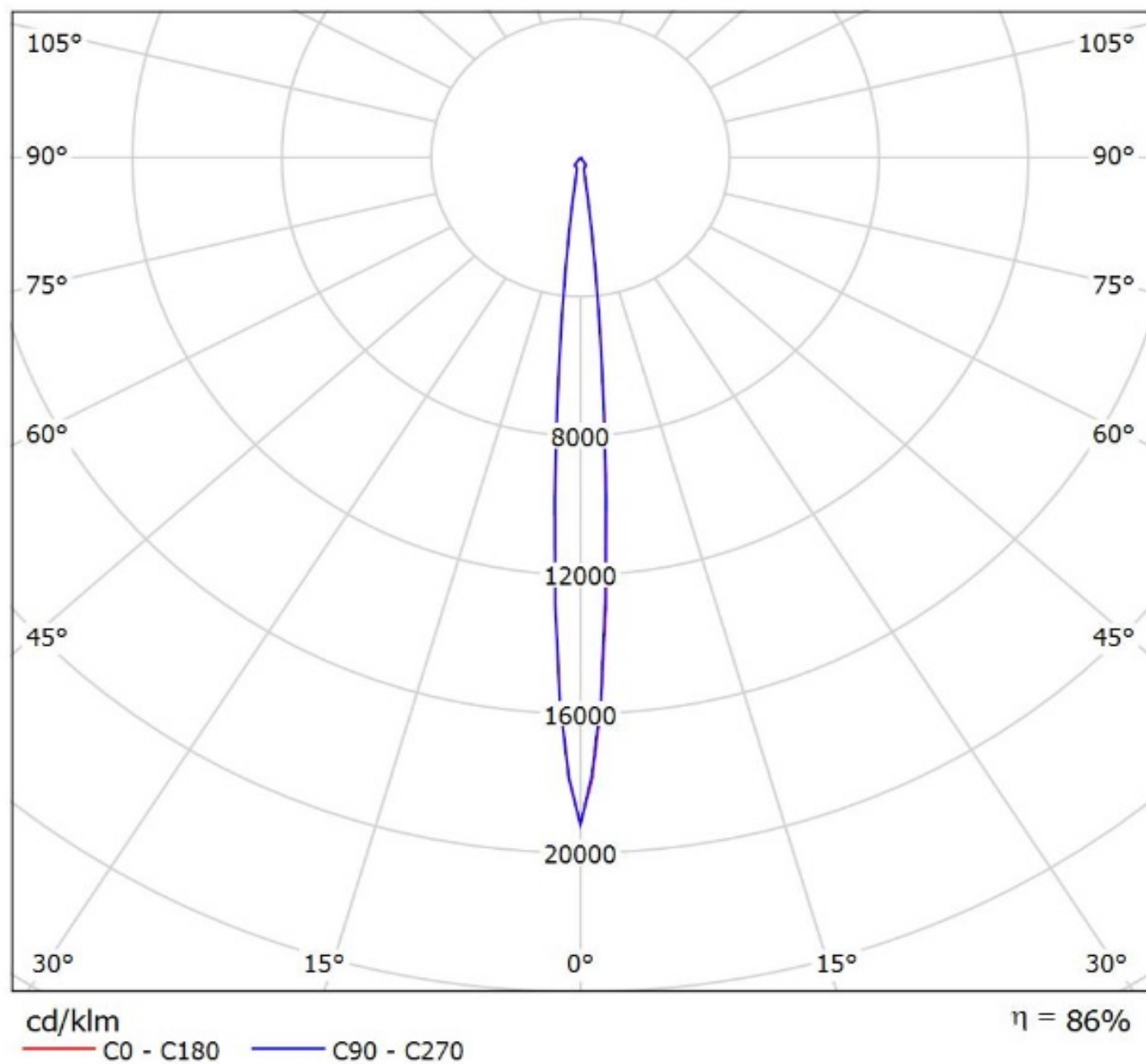
Luminaire: Ledil FCN14709_BARBARA-S-PF-RZ_(CXA1520)

Lamps: 1 x CREE_CXA1520_(CXA1520-30F-N4-N0H-00001)

_821.16lm@250mA_CCT=3070K_P=7.88W_I=0.25A



Luminaire: Ledil Oy FCN14709_BARBARA-S-PF-RZ_(OSTAR_Stage_(S2WP))_SIMULATED
Lamps: 1 x Osram OSTAR Stage (S2WP) (LE_RTUW_S2WP)



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.

GENERAL INFORMATION

- Product series especially designed & optimized for series of LEDs.
- Special care taken to make light distribution as uniform as possible.

Note! Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.