

DETAILS

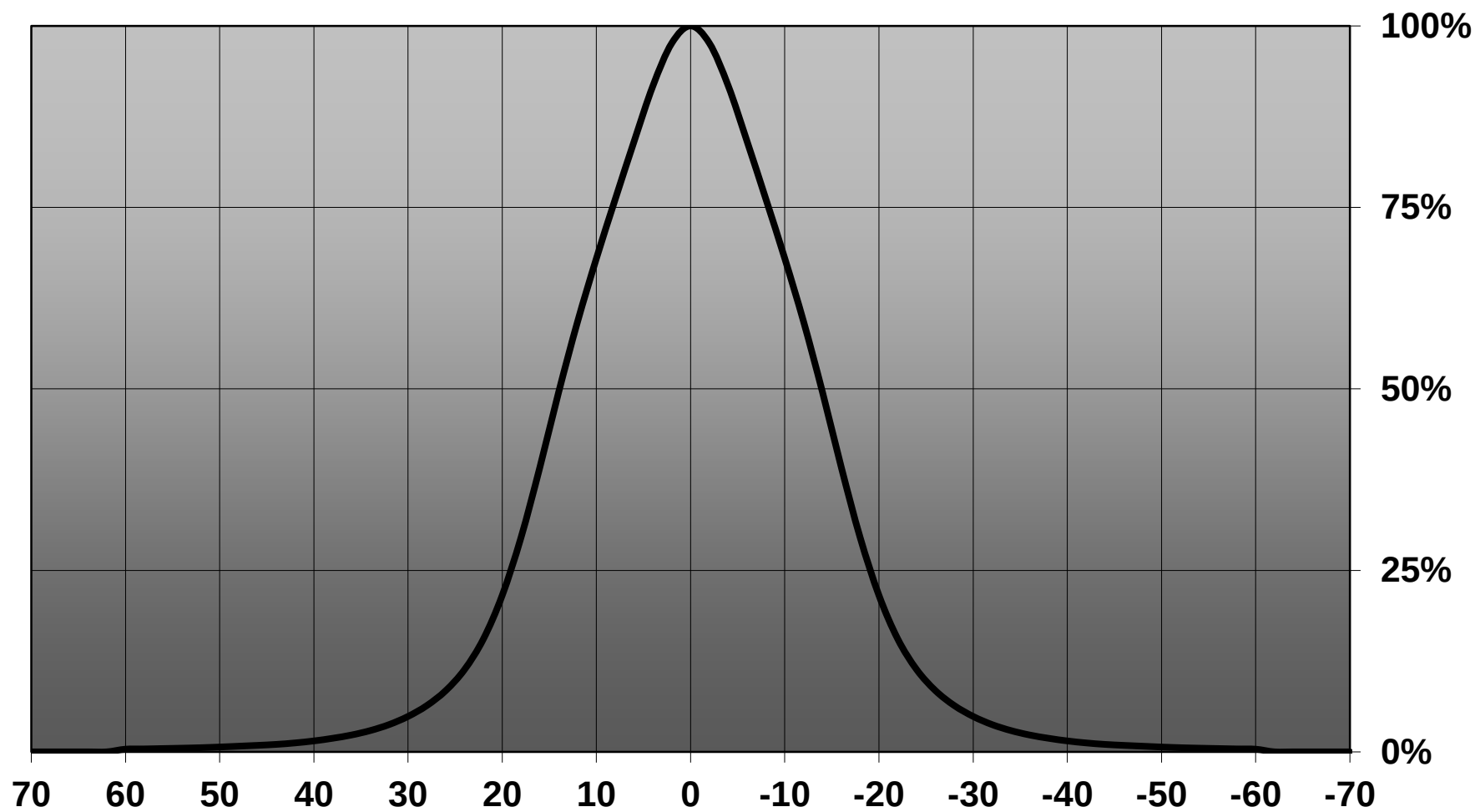
Product Number	FCN12774_IRIS-M
Family	Iris
Type	Pack
Color	black
Diameter	38 mm
Height	28,8 mm
Style	round
Optic Material	PC,PMMA
Holder Material	
Fastening	glue, pin, screw
Status	production ready
ROHS Compliant	Yes
Date Updated	3/11/2016

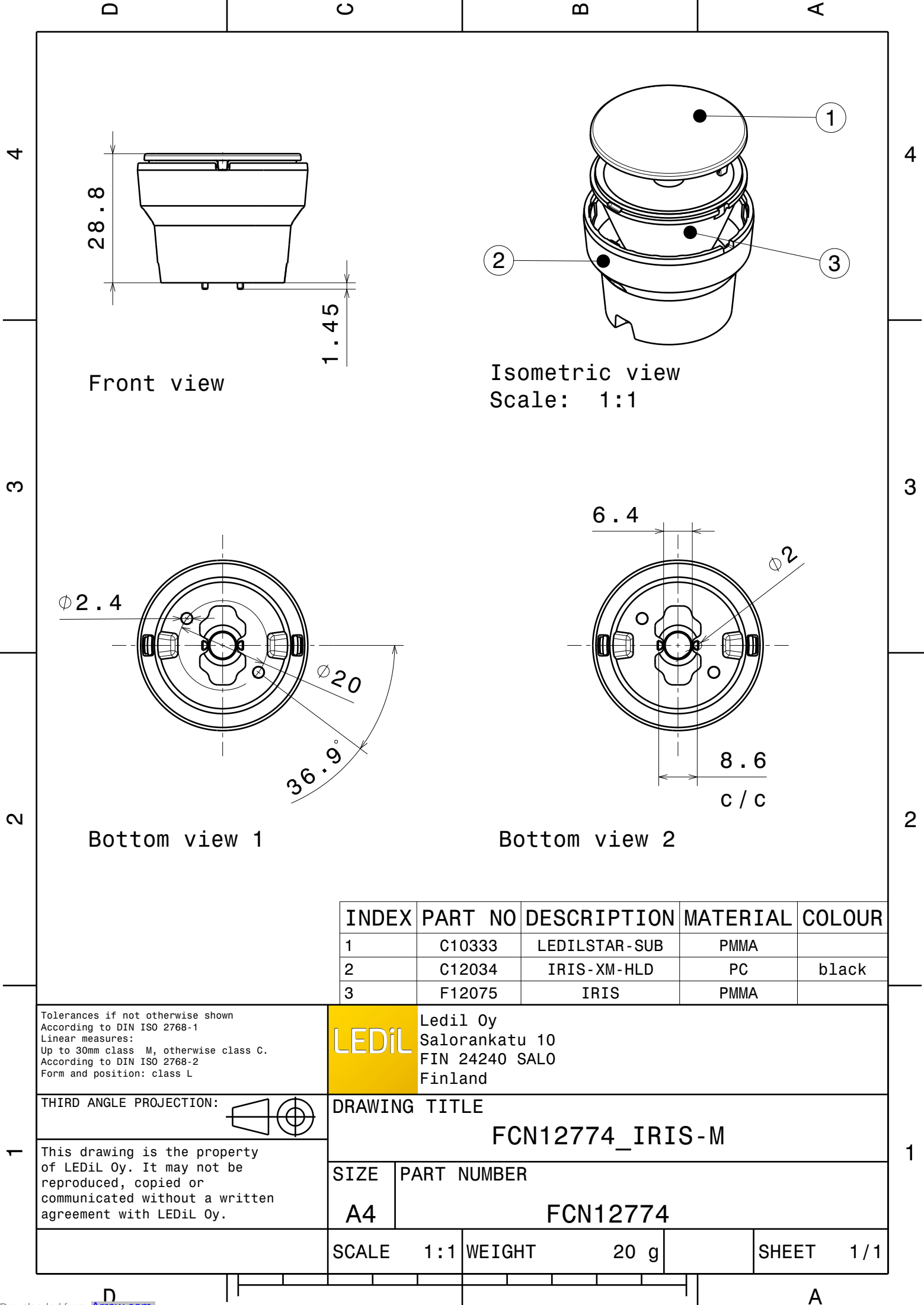
OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Effi- ciency	cd/lm	Connector
XM-L	28 deg	Medium	84 %	1.400	-
XM-L2	29 deg	Medium	80 %	2.900	-
XHP50	28 deg	Medium	84 %	2.800	-
XHP35 HD	sim: 32	Medium	sim: 87 %	sim: 2.490	-
XHP50.2	sim: 32	Medium	sim: 83 %	sim: 2.230	-



Relative intensity of FCA12777 & FCN12774_IRIS-M-XML





INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C10333	LEDILSTAR-SUB	PMMA	
2	C12034	IRIS-XM-HLD	PC	black
3	F12075	IRIS	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

FCN12774_IRIS-M

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of LEDiL Oy. It may not be
reproduced, copied or
communicated without a written
agreement with LEDiL Oy.

SIZE

A4

PART NUMBER

FCN12774

SCALE

1:1

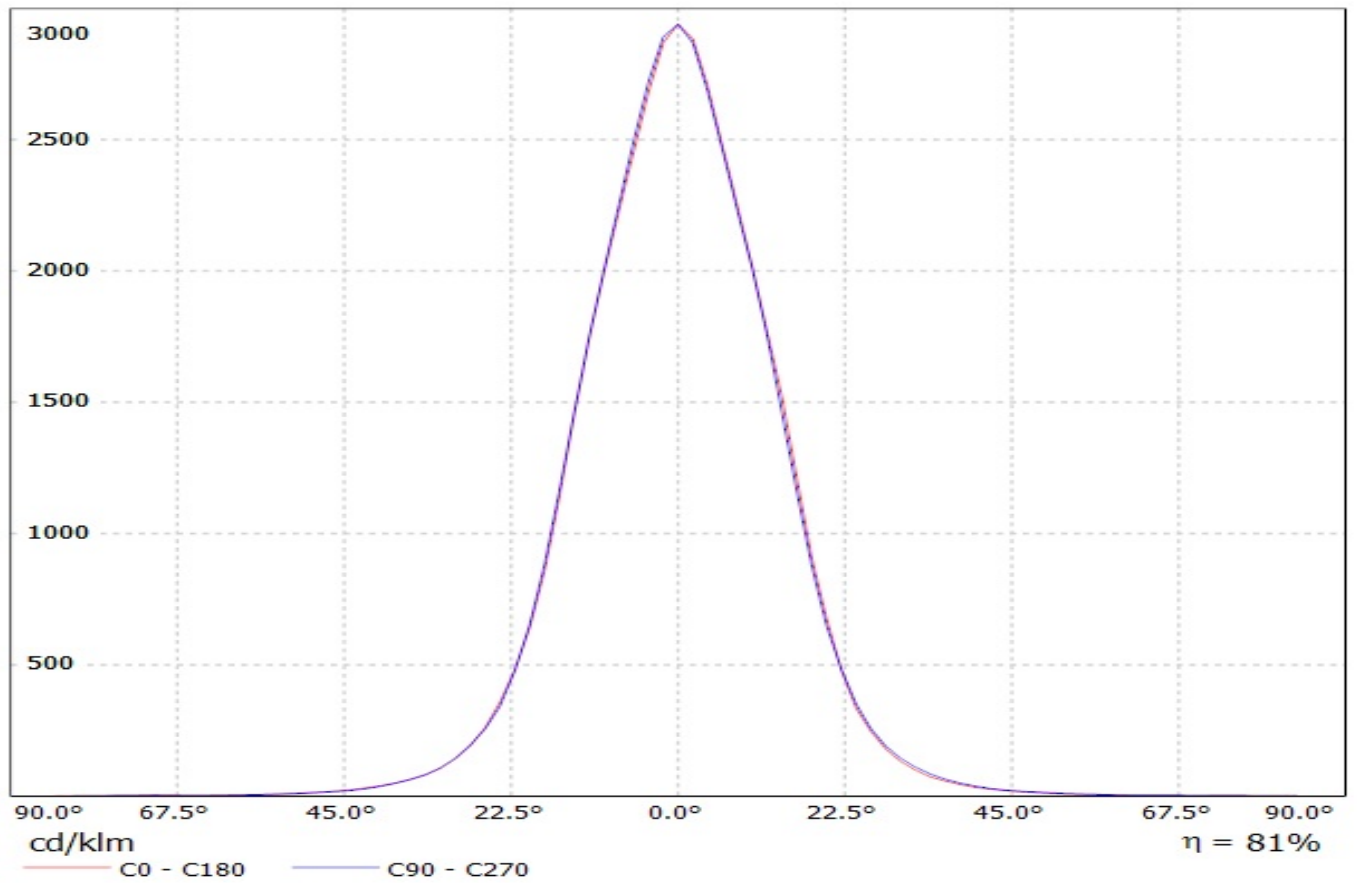
WEIGHT

20 g

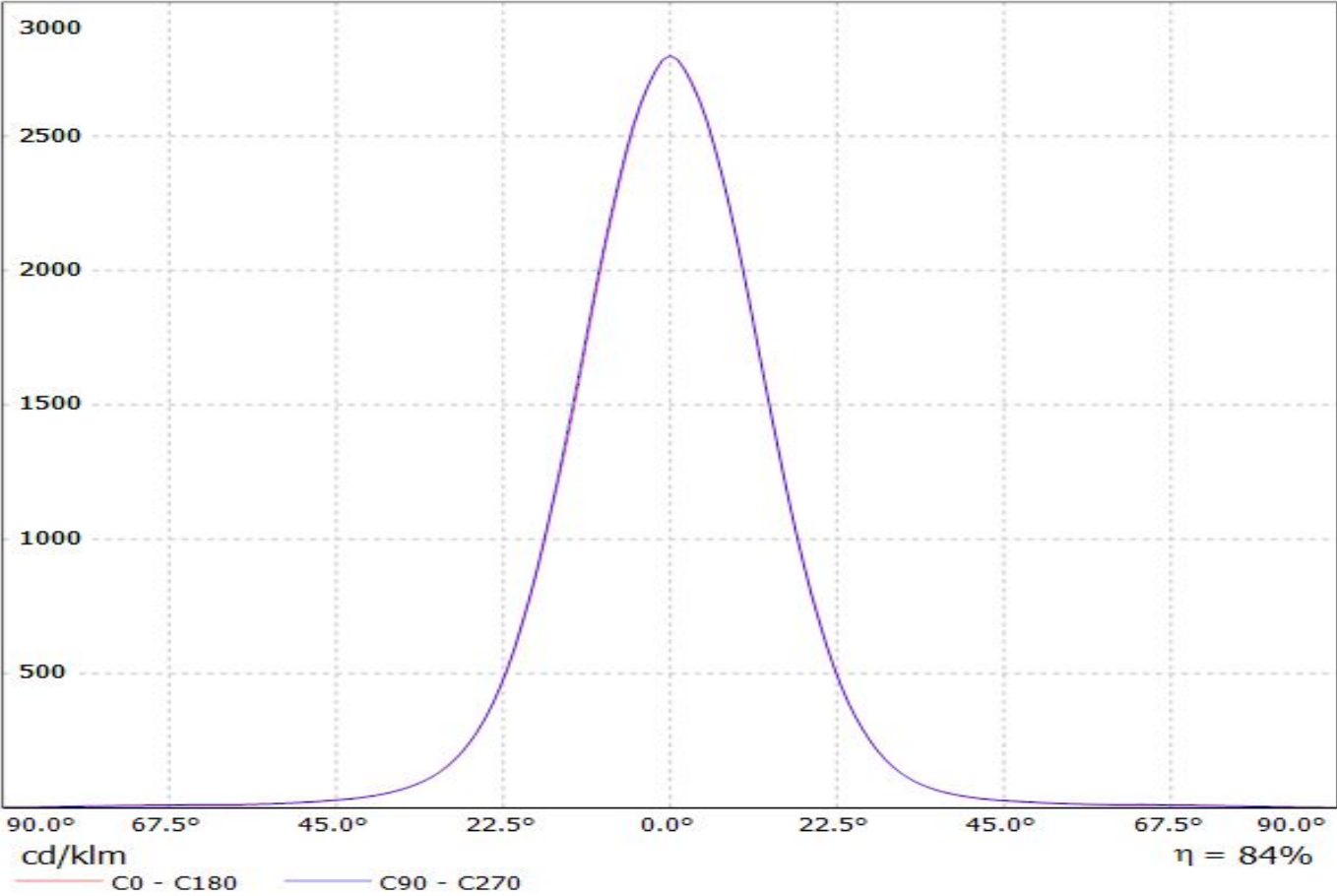
SHEET

1 / 1

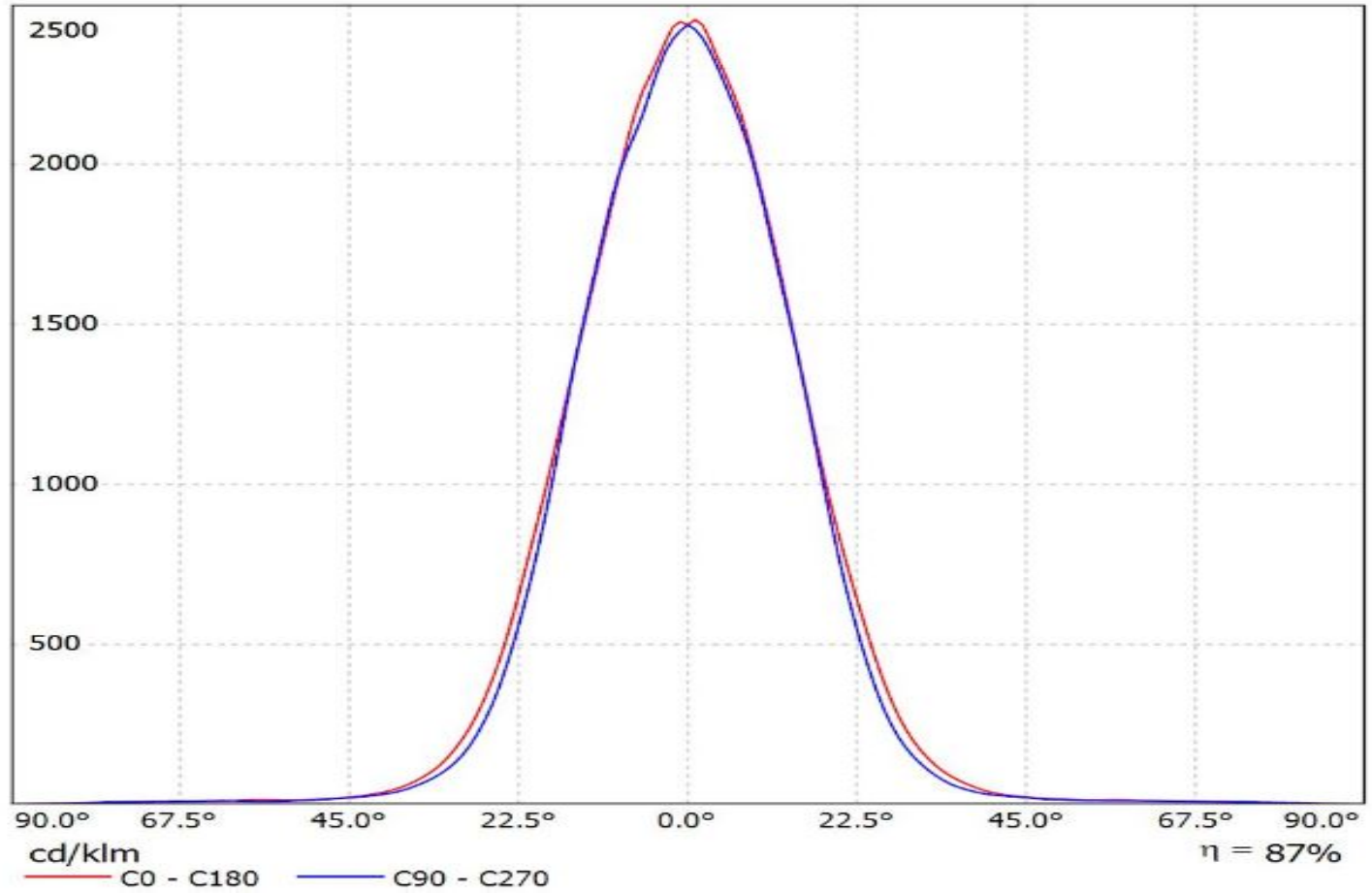
Luminaire: LEDil Oy FCN12774_IRIS-M_(XM-L2) Efficiency=80%
Lamps: 1 x Cree XM-L2 (XMLBWT-0-7B4-T30-0L-0001) 91lm @ 250mA CCT=3200K P=0.7W I=250mA



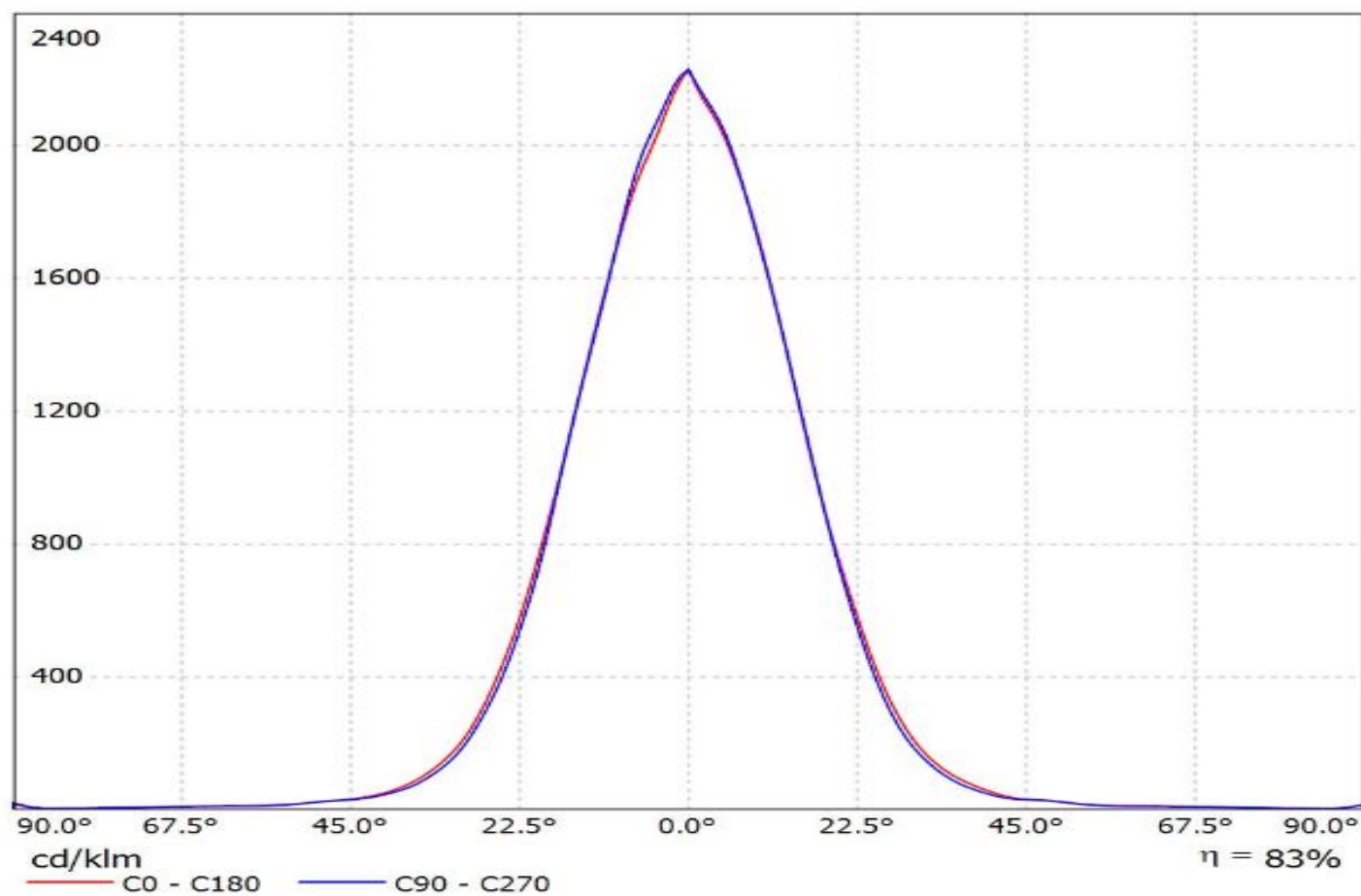
Luminaire: LEDiL Oy FCN12774_IRIS-M_(Cree XHP50 (WW))
Lamps: 1 x Cree_XHP50_(WW)_195.177lm@250mA_P=1.39754W_I=0.2499A



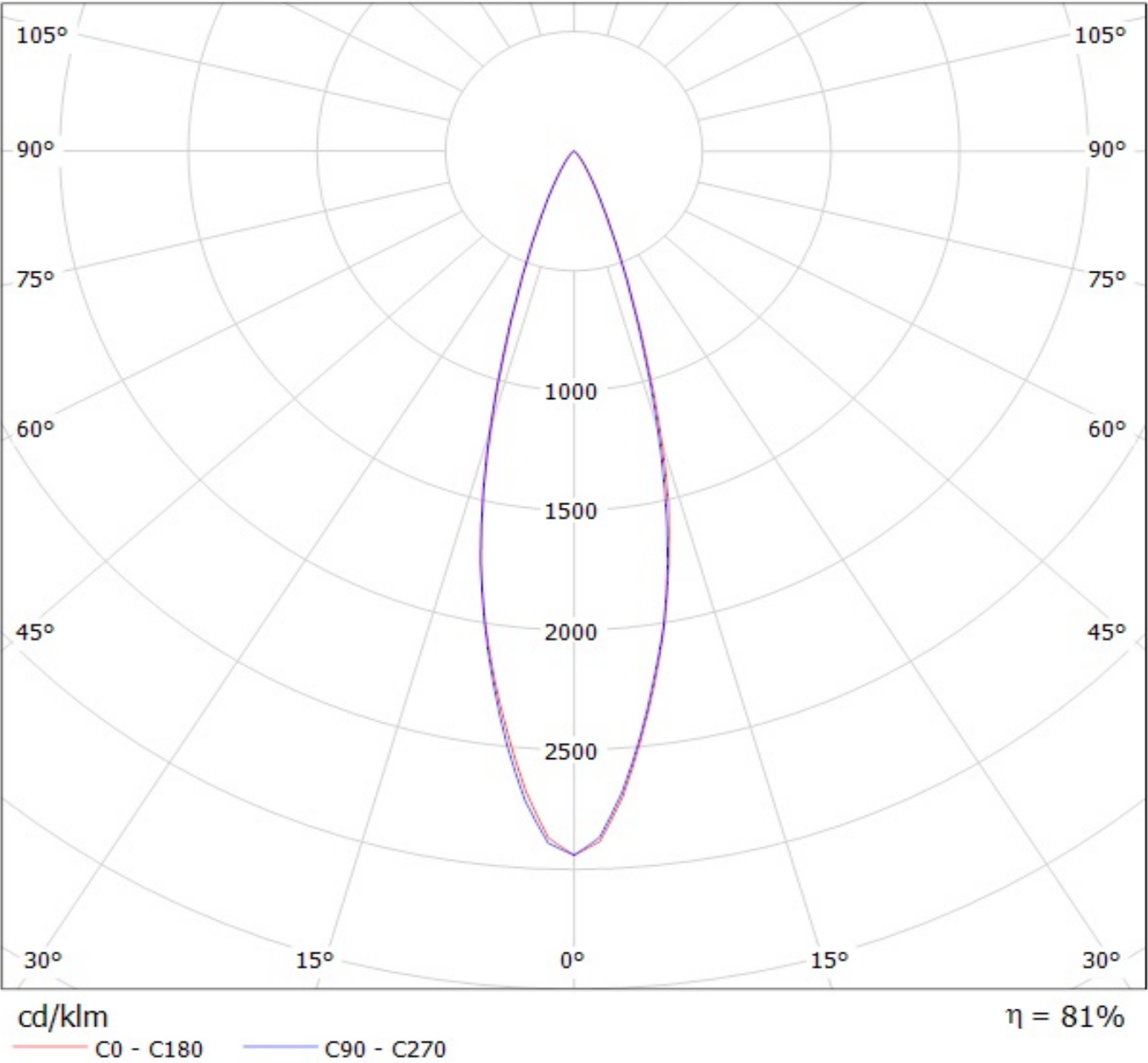
Luminaire: Ledil Oy FCN12774_IRIS-M_(XHP35 HD)_SIMULATED
Lamps: 1 x Cree XHP35 HD



Luminaire: Ledil Oy FCN12774_IRIS-M_(XHP50_2)_SIMULATED
Lamps: 1 x Cree XHP50.2

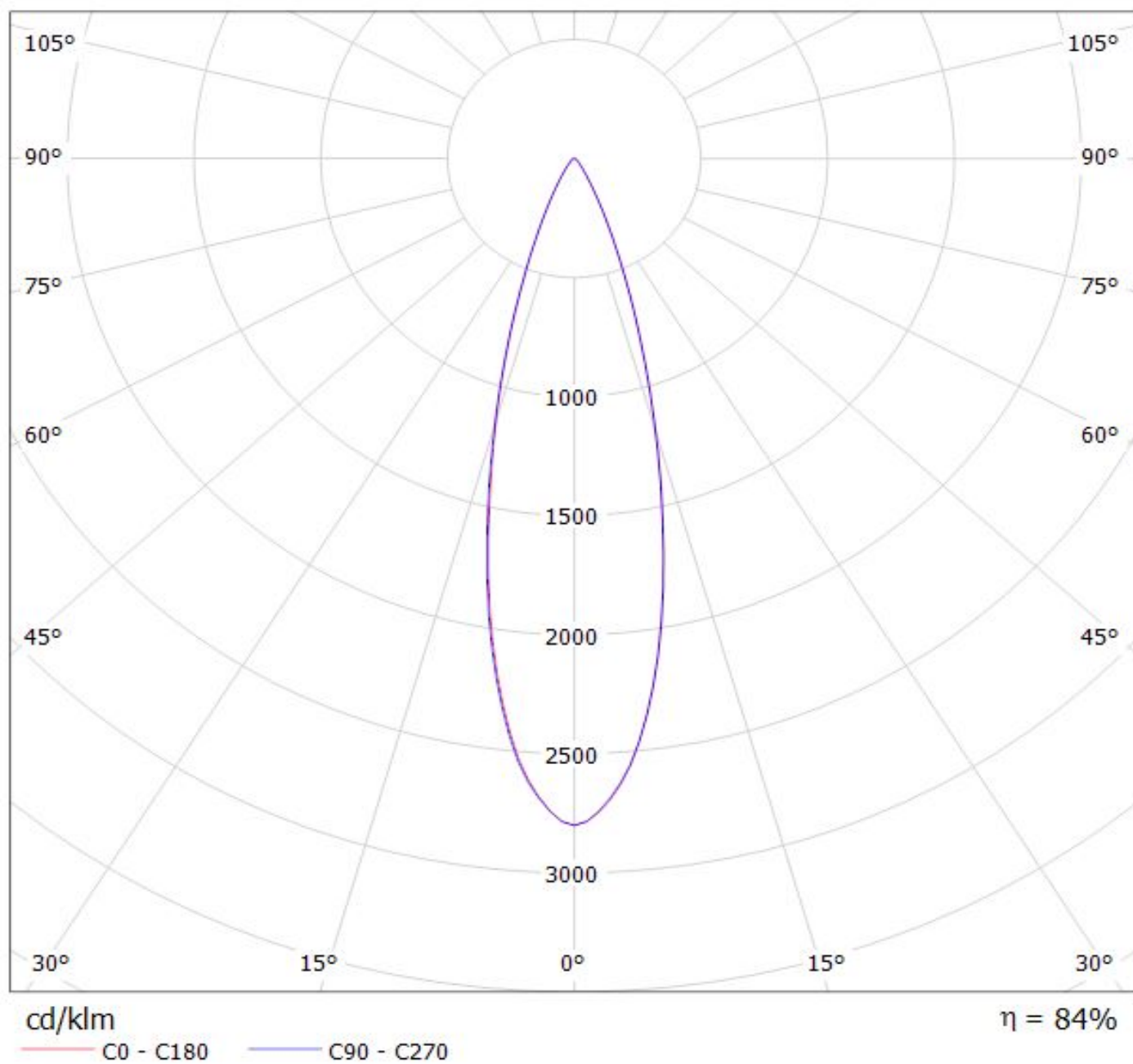


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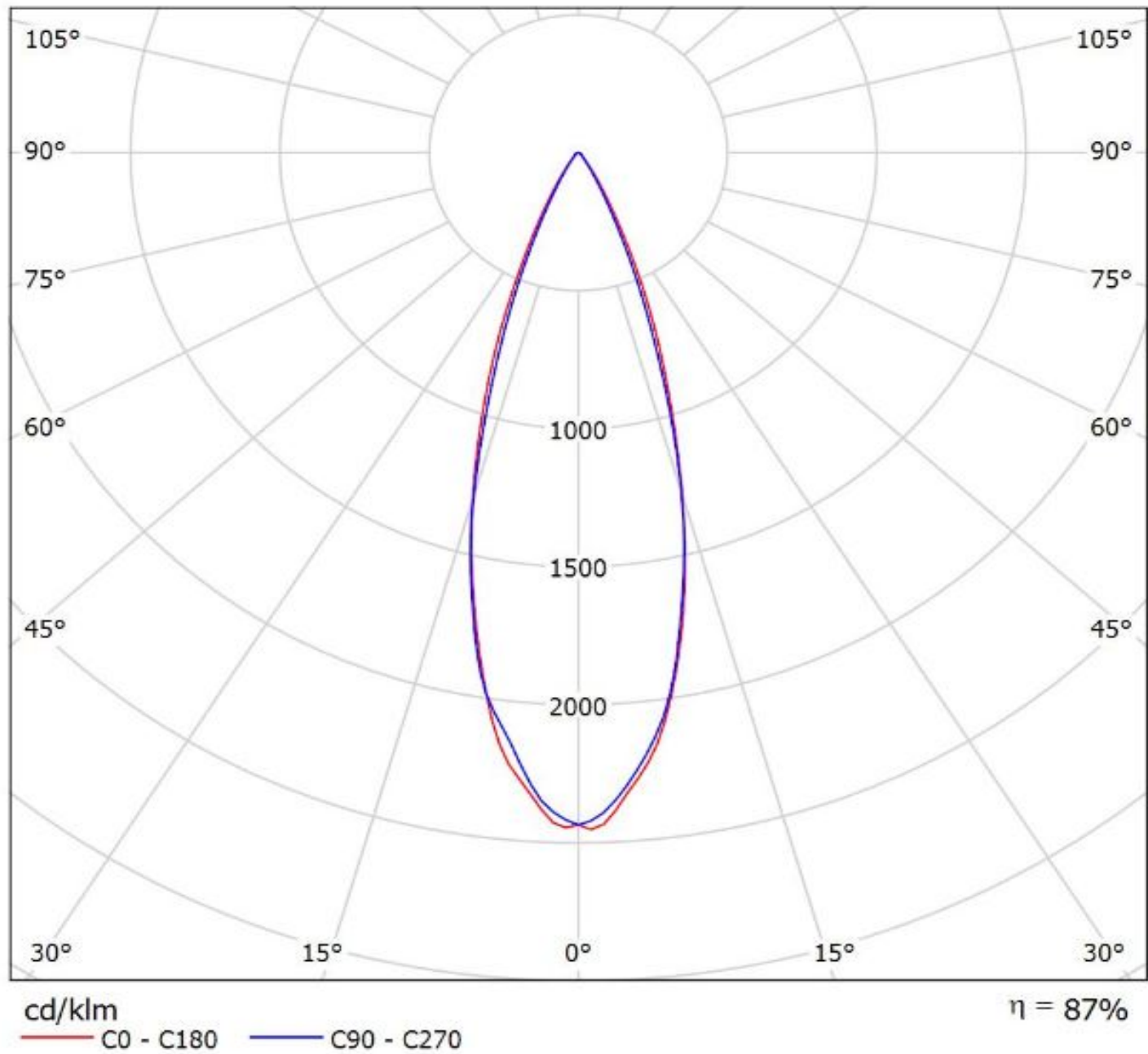


Luminaire: LEDiL Oy FCN12774_IRIS-M_(Cree XHP50 (WW)

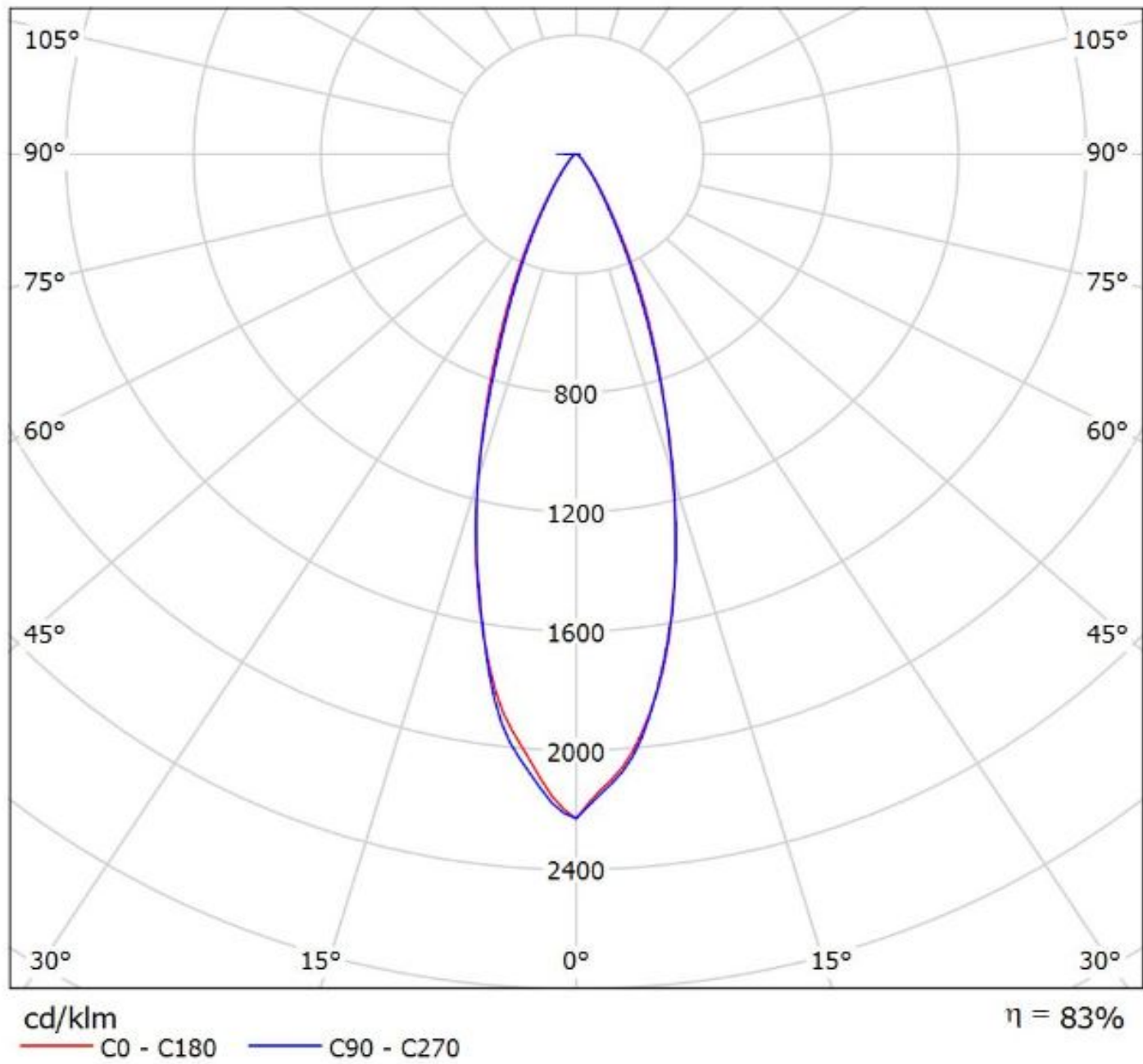
Lamps: 1 x Cree_XHP50_(WW)_195.177lm@250mA_P=1.39754W_I=0.2499A



Luminaire: Ledil Oy FCN12774_IRIS-M_(XHP35 HD)_SIMULATED
Lamps: 1 x Cree XHP35 HD



Luminaire: Ledil Oy FCN12774_IRIS-M_(XHP50_2)_SIMULATED
Lamps: 1 x Cree XHP50.2



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.