

# PRODUCT DATASHEET

## Leila series

last update 14/12/2015

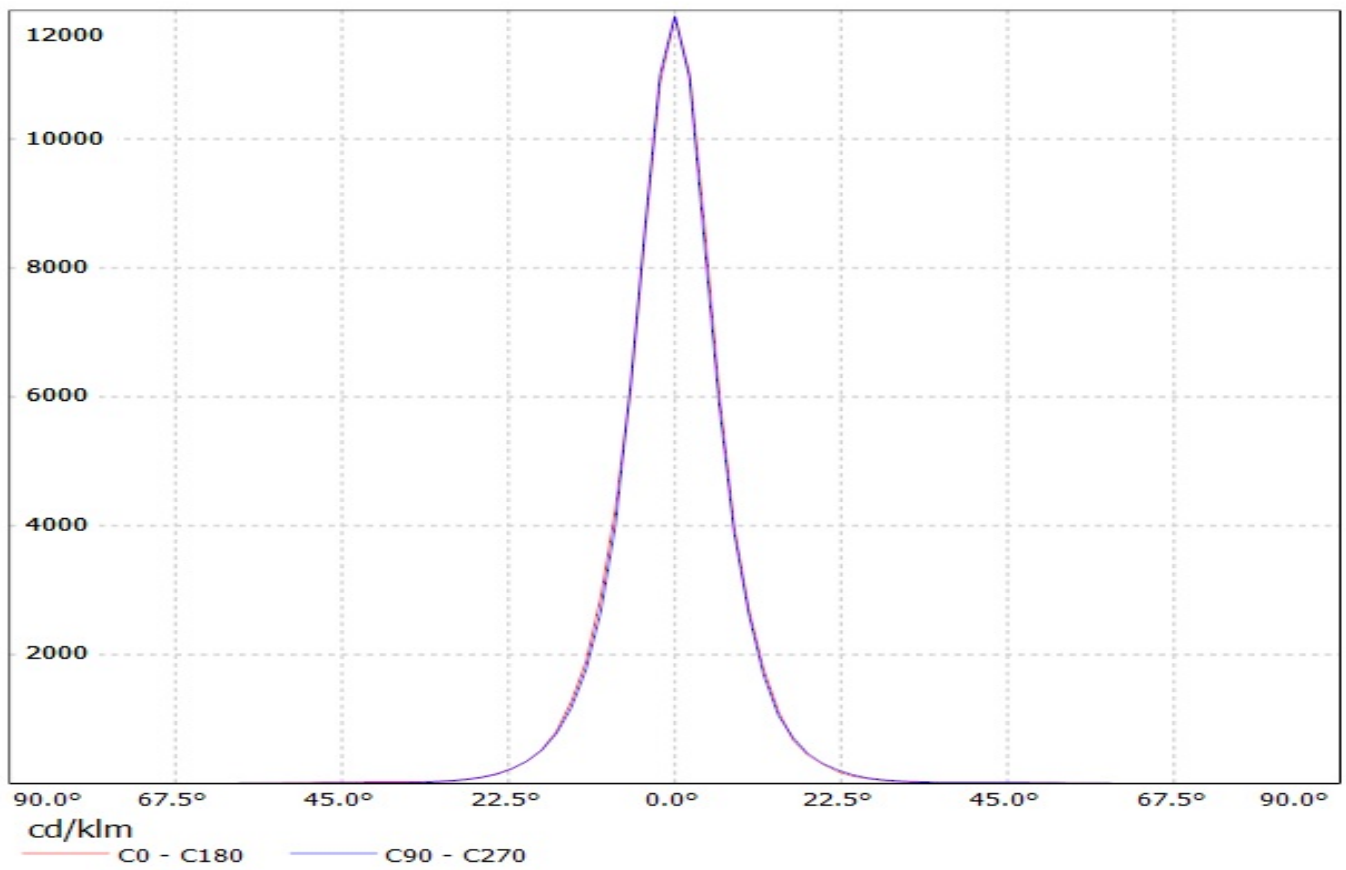
## DETAILS

Product Number	CP12413_LOS-D
Family	Leila
Type	Assembly
Color	white
Diameter	21,6 mm
Height	14,3 mm
Style	round
Optic Material	PMMA
Holder Material	
Fastening	glue, pin
Status	production ready
ROHS Compliant	Yes
Date Updated	14/12/2015

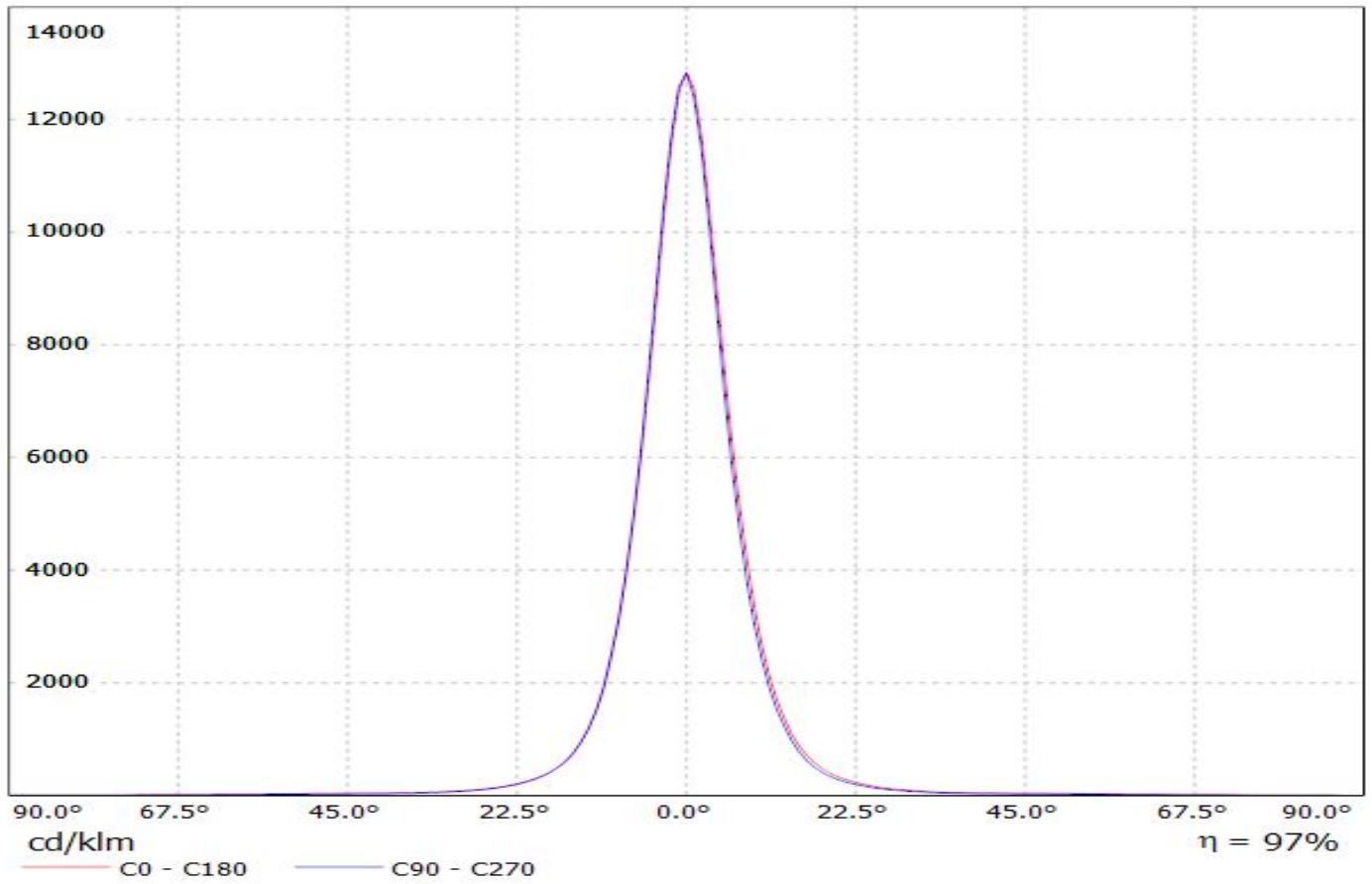
## OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency %	cd/lm	Connector
NF2x757A	13 deg	Diffuser	91 %	11.900	-
NF2x757D	12 deg	Diffuser	94 %	12.830	-
NF2x757G	sim: 14	Diffuser	sim: 94 %	sim: 11.000	-
Oslo Square EC	16 deg	Diffuser	93 %	10.300	-
Oslo SSL 80	10 deg	Diffuser	93 %	12.900	-
Oslo SSL 150	11 deg	Diffuser	87 %	12.700	-
Duris S5 (2 chip)	14 deg	Diffuser	91 %	11.700	-

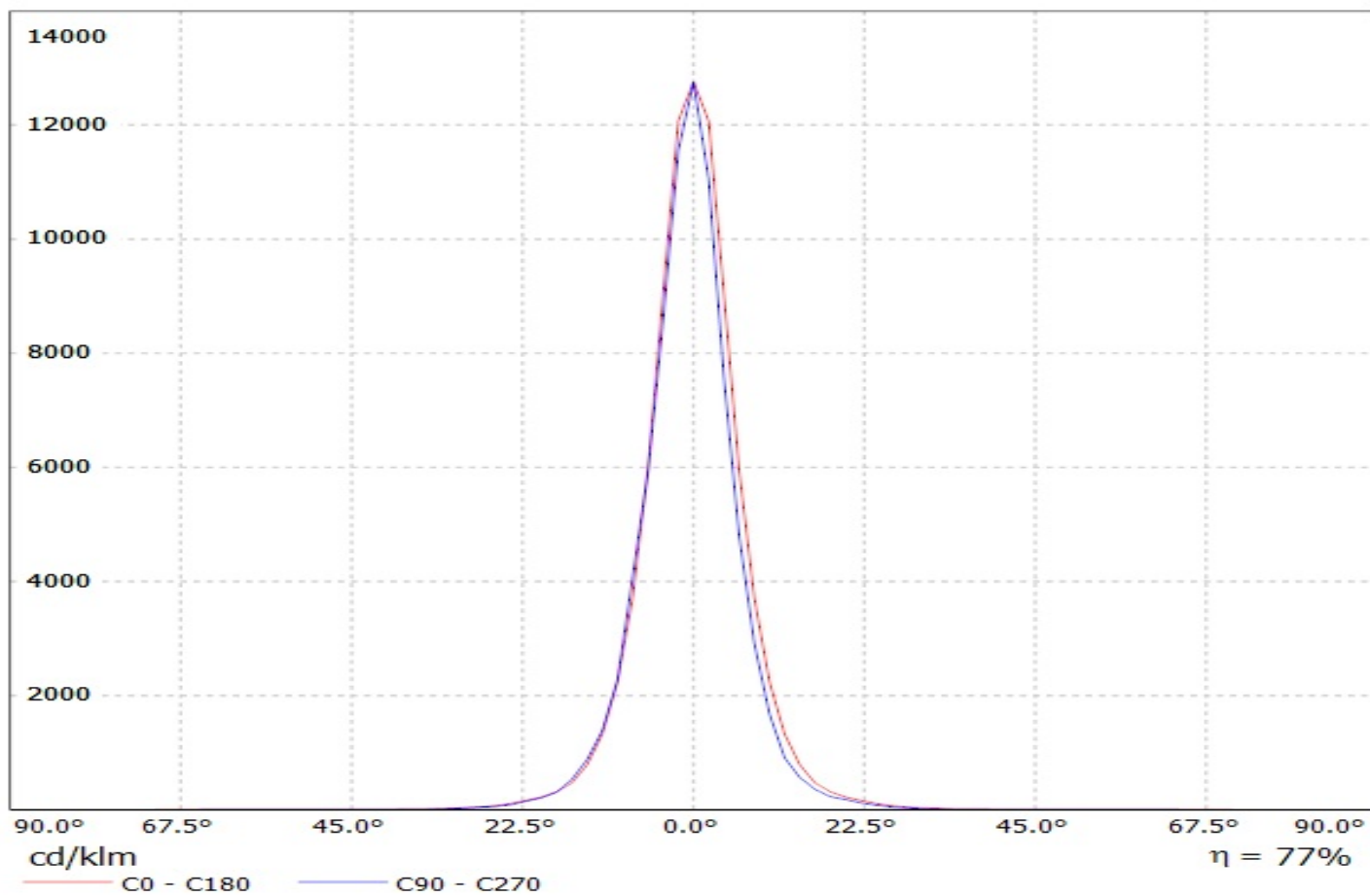
Luminaire: Ledil Oy CP12413\_LOS-D\_(NF2x757A) Efficiency=91%  
Lamps: 1 x Nichia NF2x757A (NF2W757ART) 61,5lm @ 100mA CCT=4900K P=0.6W I=100mA



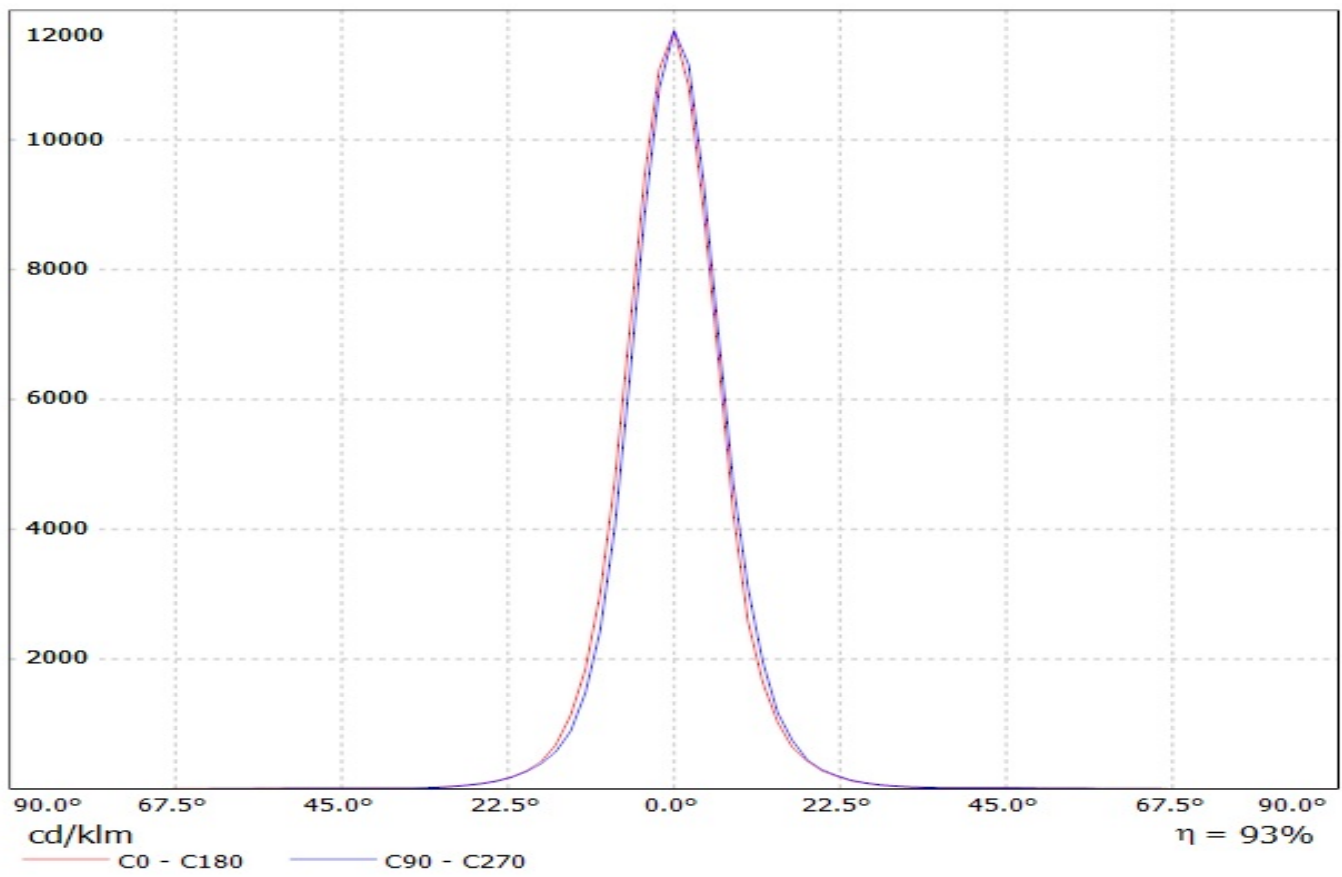
Luminaire: LEDiL Oy CP12413\_LOS-D\_(757D)  
Lamps: 1 x Nichia\_NF2x757D\_(NF2W757DRE)  
\_52.2066lm@65mA\_CCT=4987K\_P=0.375017W\_I=65.2mA



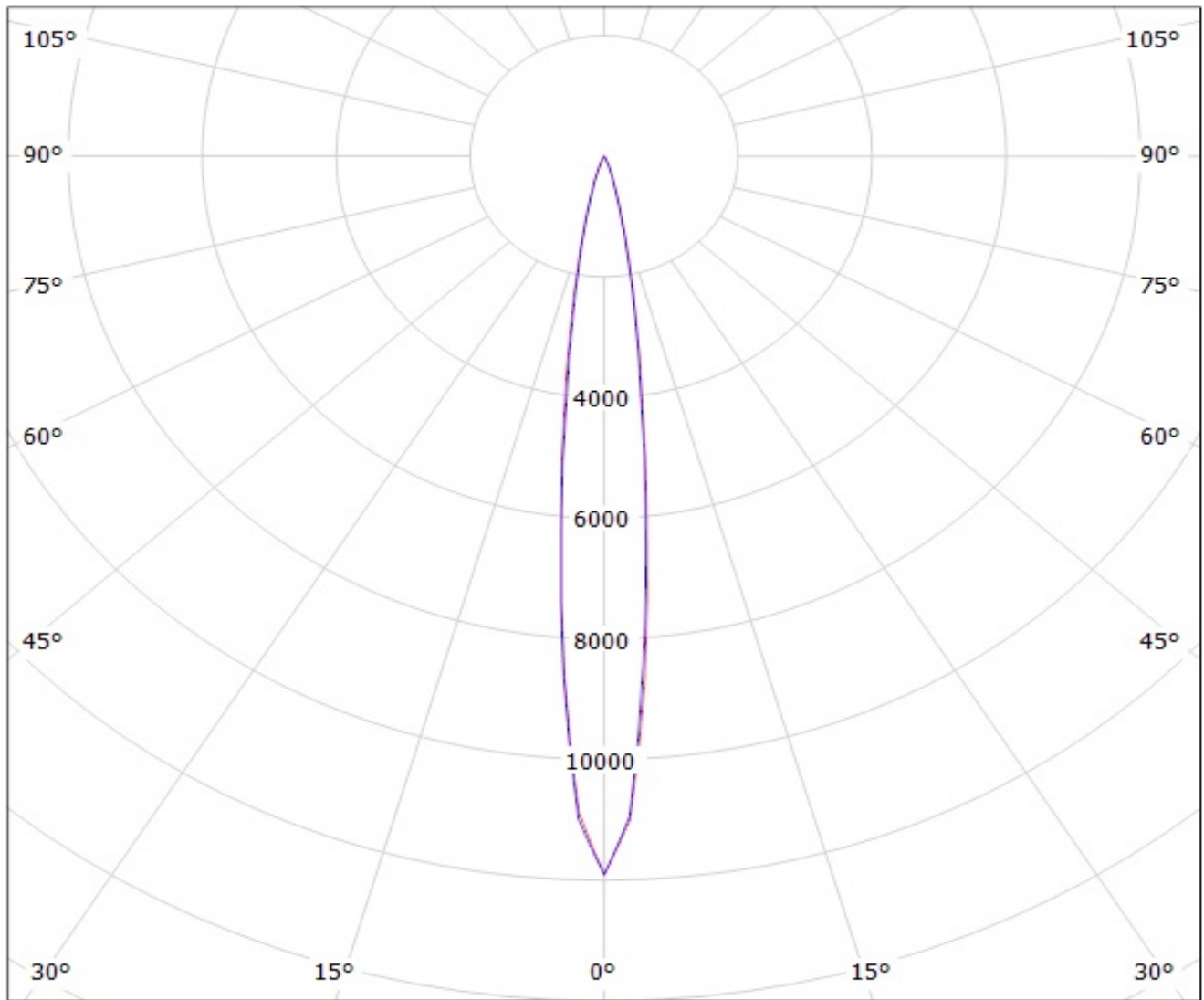
Luminaire: Ledil Oy CA12413-LOS-D\_OSL150 LOR=87%  
Lamps: 1 x Osram OSL150 250mA 111lm



Luminaire: LEDil Oy CP12413\_LOS-D\_(DURIS\_S5) Efficiency=91%  
Lamps: 1 x Osram Duris S5 (GW PSLPS1.EC) 102lm @ 150mA CCT=6300K P=1.0W I=150mA

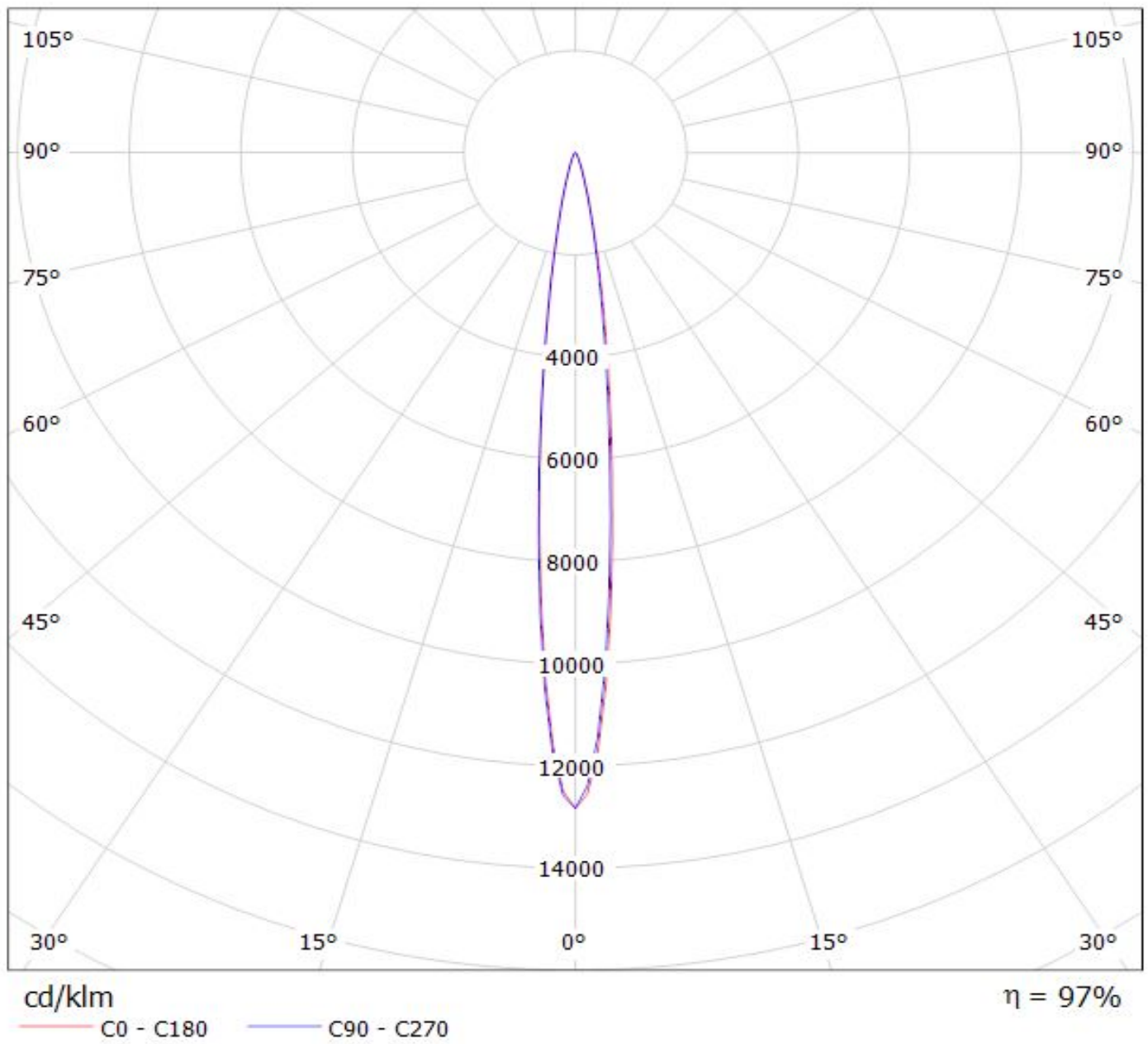


Luminaire: Ledil Oy CP12413\_LOS-D\_(NF2x757A) Efficiency=91%  
Lamps: 1 x Nichia NF2x757A (NF2W757ART) 61,5lm @ 100mA CCT=4900K P=0.6W I=100mA

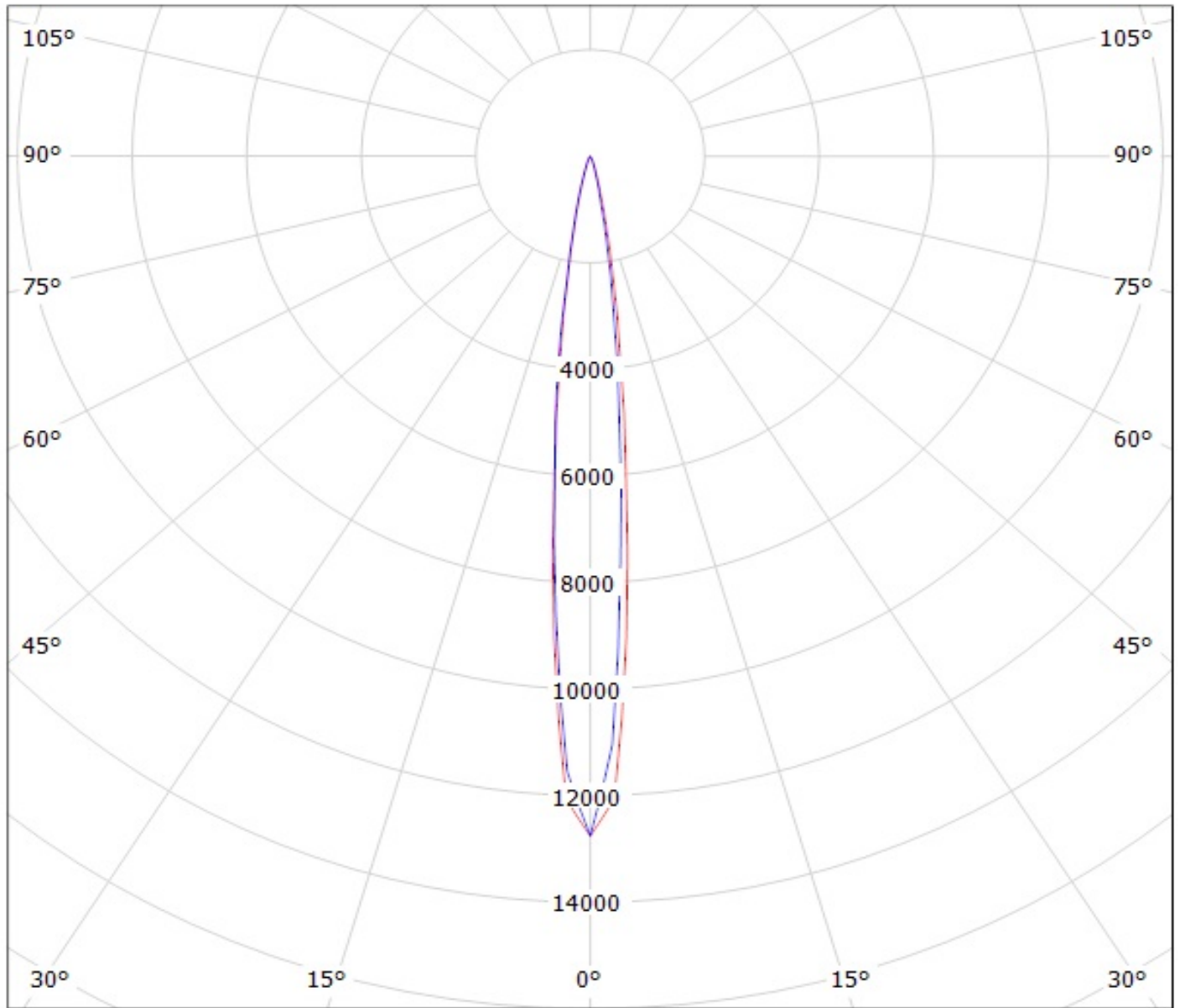


cd/klm  
— C0 - C180    — C90 - C270

Luminaire: LEDiL Oy CP12413\_LOS-D\_(757D)  
Lamps: 1 x Nichia\_NF2x757D\_(NF2W757DRE)  
\_52.2066lm@65mA\_CCT=4987K\_P=0.375017W\_I=65.2mA



Luminaire: Ledil Oy CA12413-LOS-D\_OSL150 LOR=87%  
Lamps: 1 x Osram OSL150 250mA 111lm



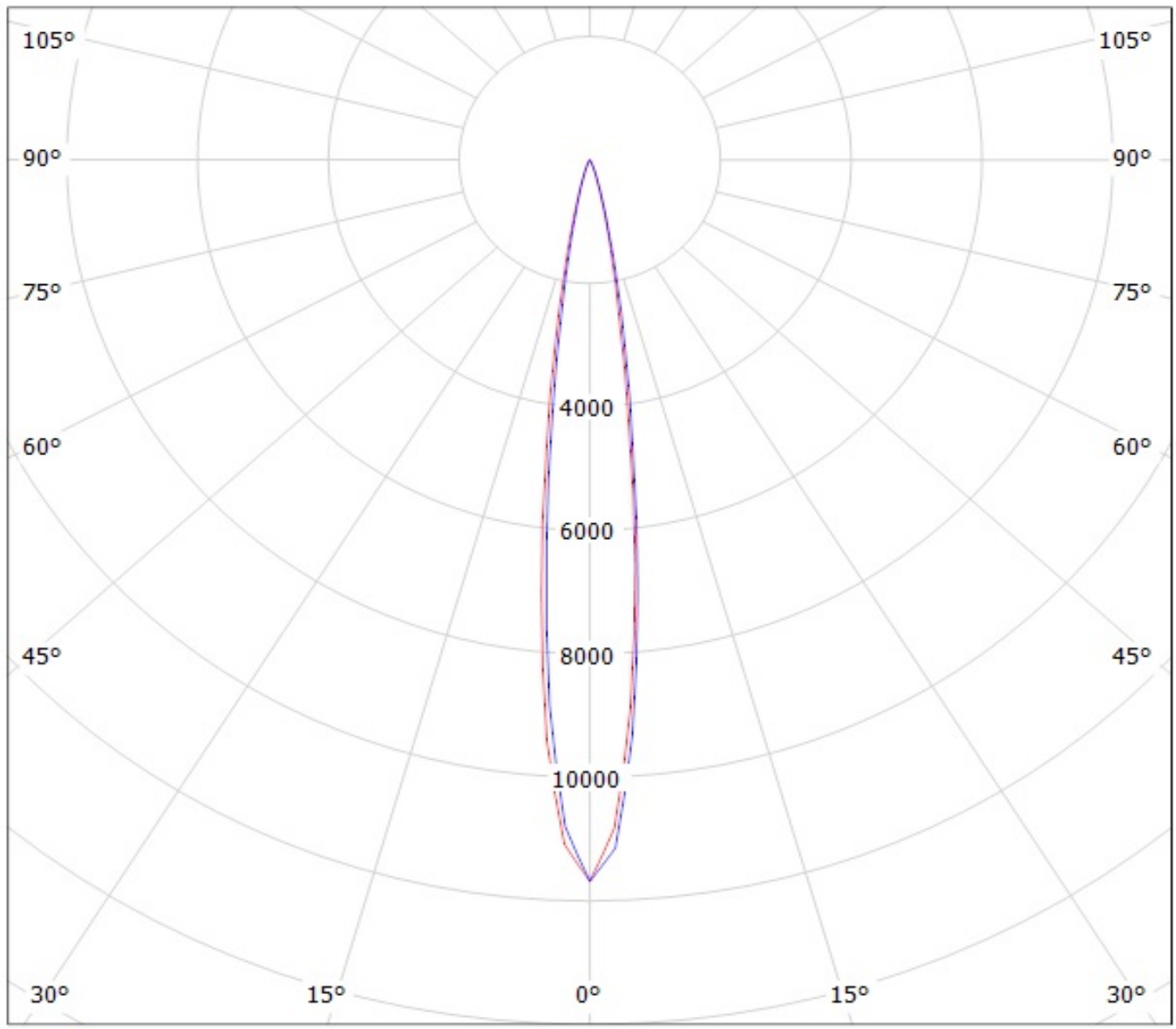
cd/klm

— C0 - C180    — C90 - C270

$\eta = 77\%$



Luminaire: LEDil Oy CP12413\_LOS-D\_(DURIS\_S5) Efficiency=91%  
Lamps: 1 x Osram Duris S5 (GW PSLPS1.EC) 102lm @ 150mA CCT=6300K P=1.0W I=150mA



cd/klm

— C0 - C180

— C90 - C270

**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.**