DETAILS

Product Number	FC15352_FLORENTINA-4X1-M
Family	Florentina
Type	Pack
Color	black
Diameter	175,57x55,57 mm
Height	17,72 mm
Style	rectang
Optic Material	PC
Holder Material	
Fastening	screw, pin
Status	production ready
ROHS Comliant	Yes
Date Updated	19/07/2016

OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Effi-ciency	cd/lm	Connector
XP-L	30 deg	Medium	75 %	2.400	-
XP-G2	30 deg	Medium	75 %	2.600	-
NVSxx19B/NVSxx19C	30 deg	Medium	82 %	2.700	-
Oslon Square Gen3	29 deg	Medium	77 %	2.800	-

Dotted line is
recomenden cut out
when recessed

$\emptyset50$

$\emptyset3.2$

120

80

40

40

40

40

175.57

$\emptyset2$

55.57

Bottom view

Opti

Asse

1. A
2. S
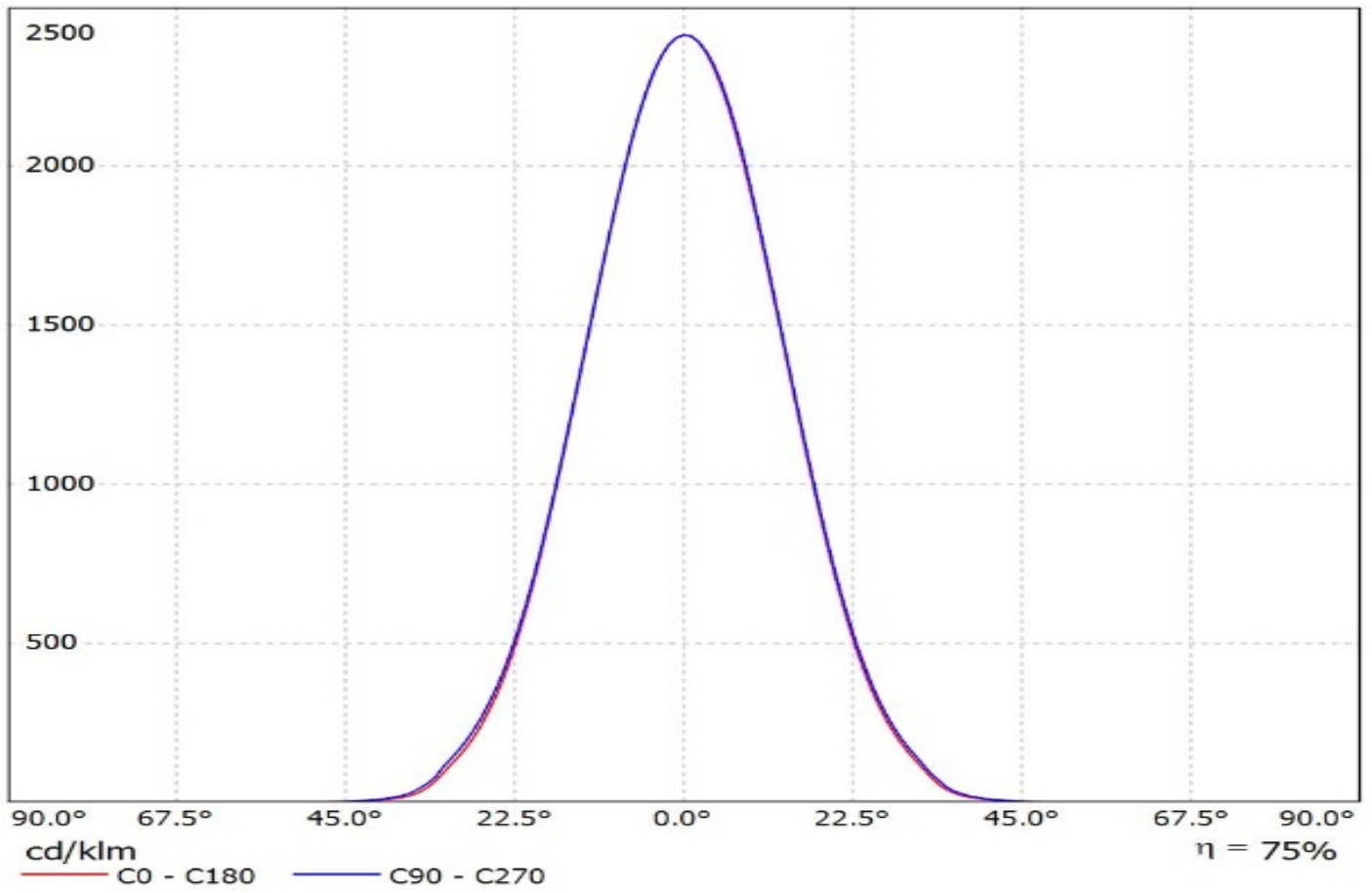pins
3. F

Opti

1. C
2. T

Reco

Scre

31.17

1.25

16.88

Front view

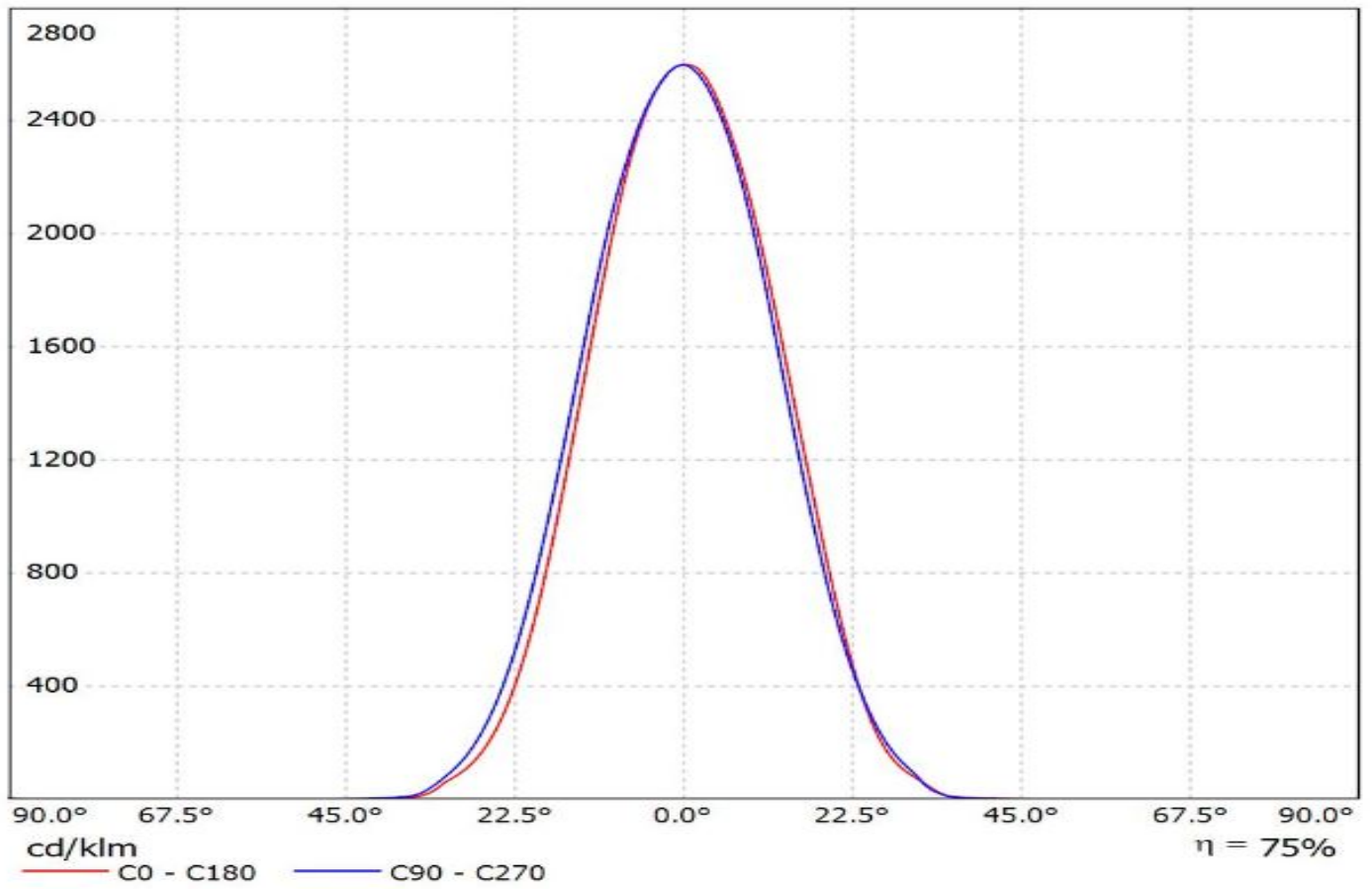Luminaire: Ledil FC15352_FLORENTINA-4X1-M_(XP-L)
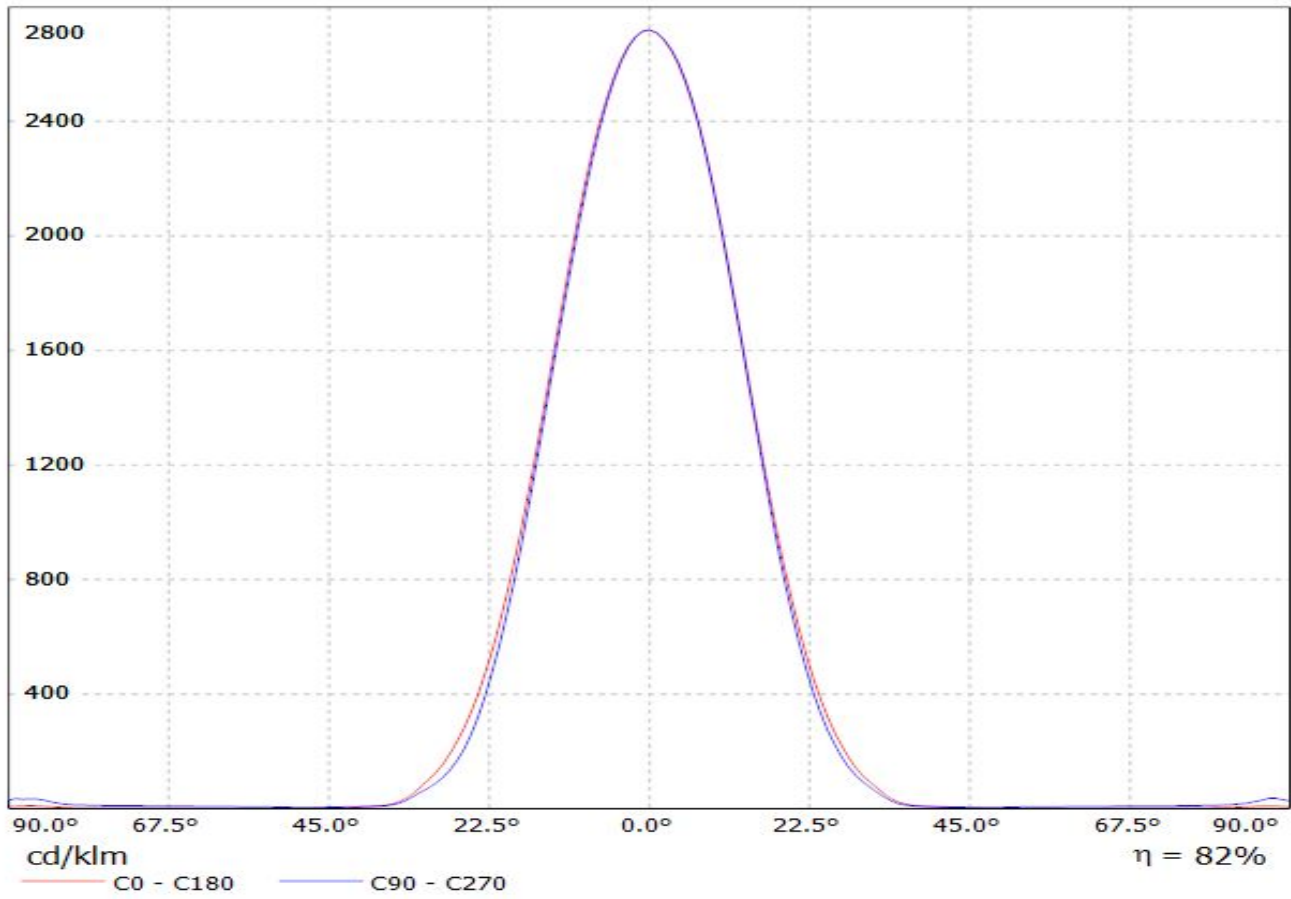Lamps: 1 x CREE_XP-L_2x2MX_(XPLAWT-0-1B0-V40-00-0001)_515.493lm@250mA_P=2.8W_I=0.25A

cd/klm

C0 - C180   C90 - C270

η = 75%

Luminaire: Ledil FC15352_FLORENTINA-4X1-M_(XP-G2)
Lamps: 1 x Cree_XP-G2_1x4_(XPGBWT-H1-7A2-Q4-0-01)_335.917lm@250mA_P=2.9045W_I=0.25A

cd/klm

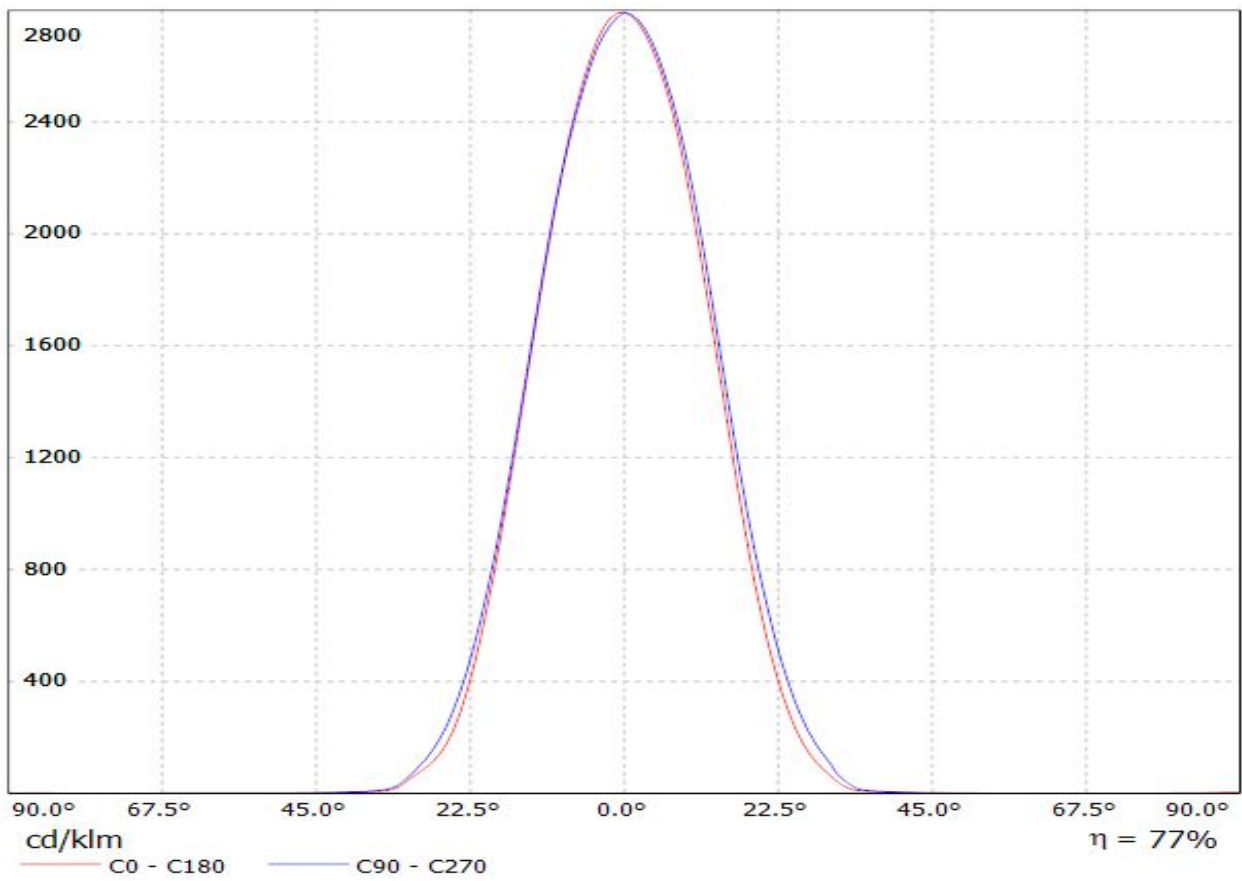— C0 - C180   — C90 - C270

η = 75%

Luminaire: LEDiL Oy FC15352_FLORENTINA-4X1-M_(NVSL219BE)
Lamps: 1 x Nichia_NVSL219BE_4x1_320.463lm@250mA_P=2.77977W_I=0.25A
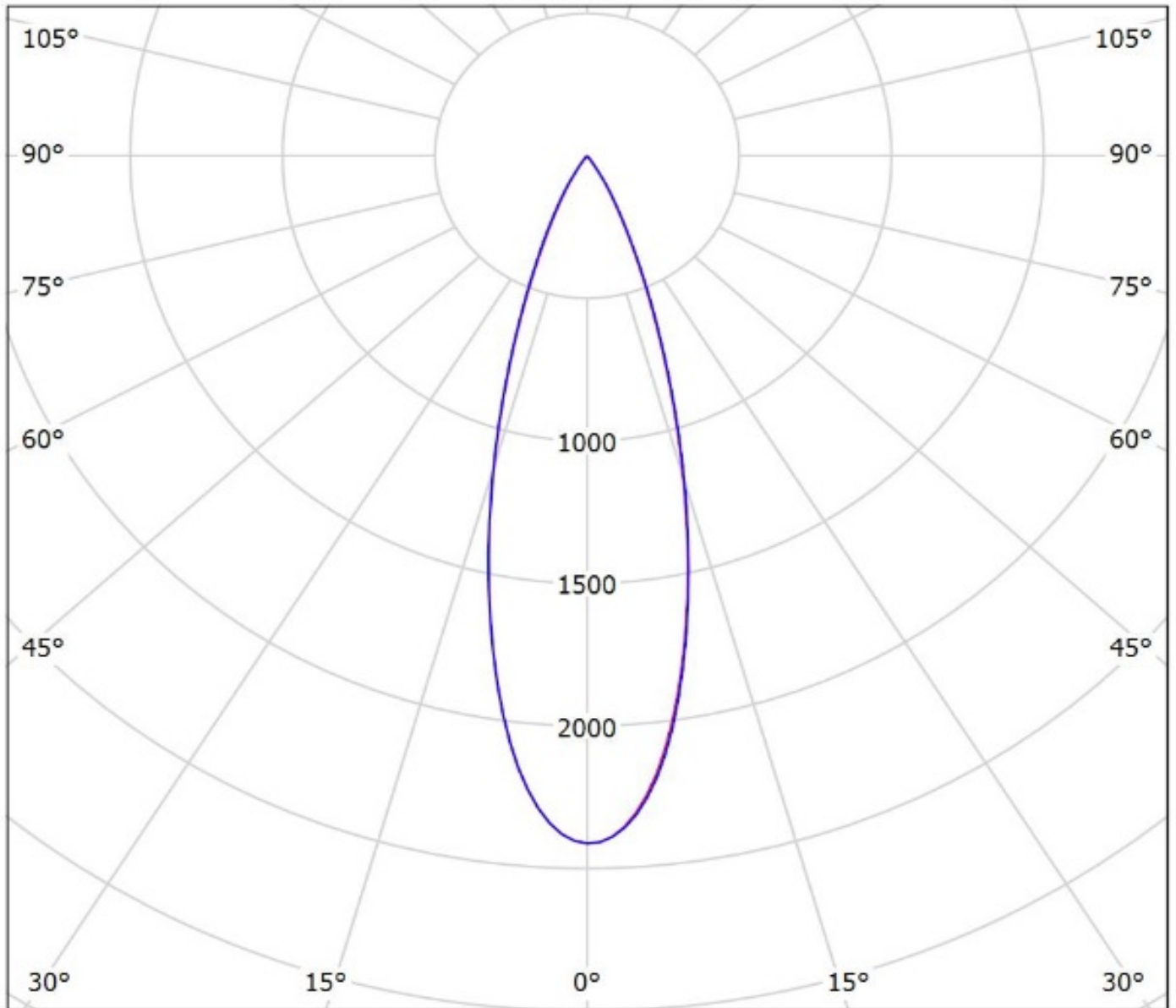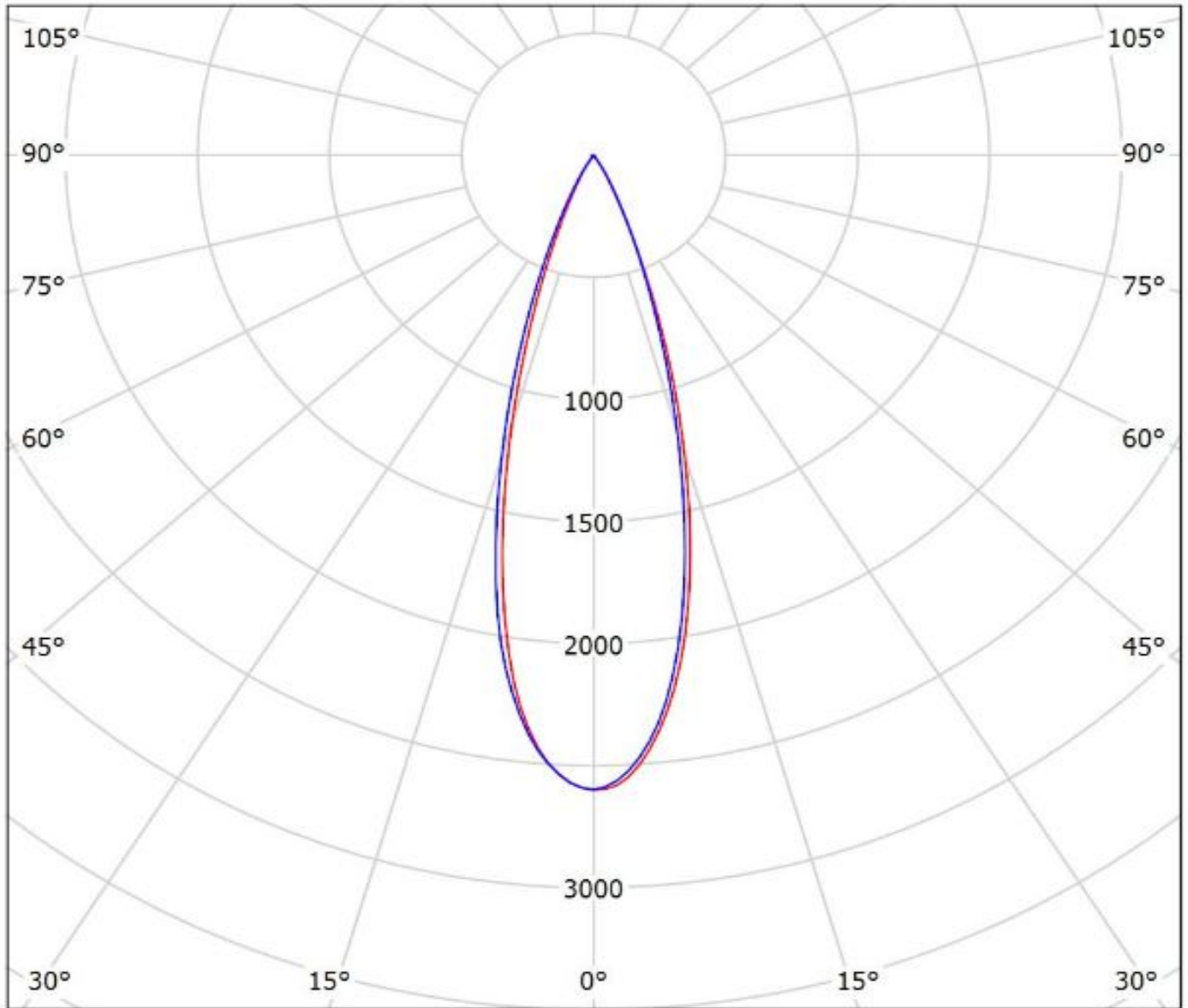
cd/klm

η = 82%

C0 - C180   C90 - C270

Luminaire: Ledil FC15352_FLORENTINA-4X1-M_(SQ_Gen3)
Lamps: 1 x Osram_Square_Gen3_4x1_(GW_CSSRM2.PM-MUNQ-A737-1)_455.587lm@250mA_P=2.78475W_I=0.25,

cd/klm

η = 77%

C0 - C180   C90 - C270

Luminaire: Ledil FC15352_FLORENTINA-4X1-M_(XP-L)
Lamps: 1 x CREE_XP-L_2x2MX_(XPLAWT-0-1B0-V40-00-0001)_515.493lm@250mA_P=2.8W_I=0.25A

cd/klm

η = 75%

—— C0 - C180   —— C90 - C270
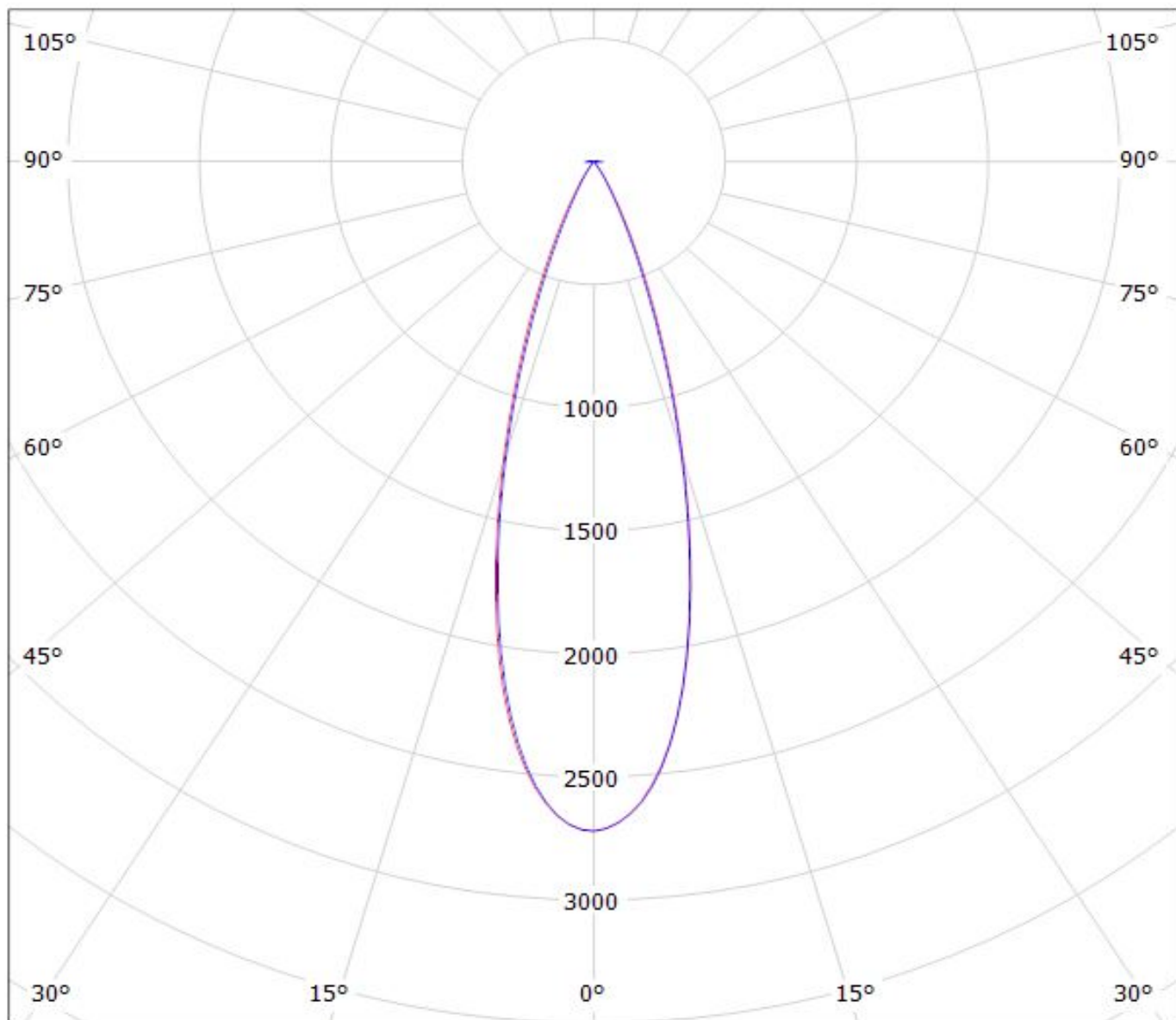
Luminaire: Ledil FC15352_FLORENTINA-4X1-M_(XP-G2)
Lamps: 1 x Cree_XP-G2_1x4_(XPGBWT-H1-7A2-Q4-0-01)_335.917lm@250mA_P=2.9045W_I=0.25A

cd/klm

— C0 - C180   — C90 - C270

η = 75%

Luminaire: LEDiL Oy FC15352_FLORENTINA-4X1-M_(NVSL219BE)
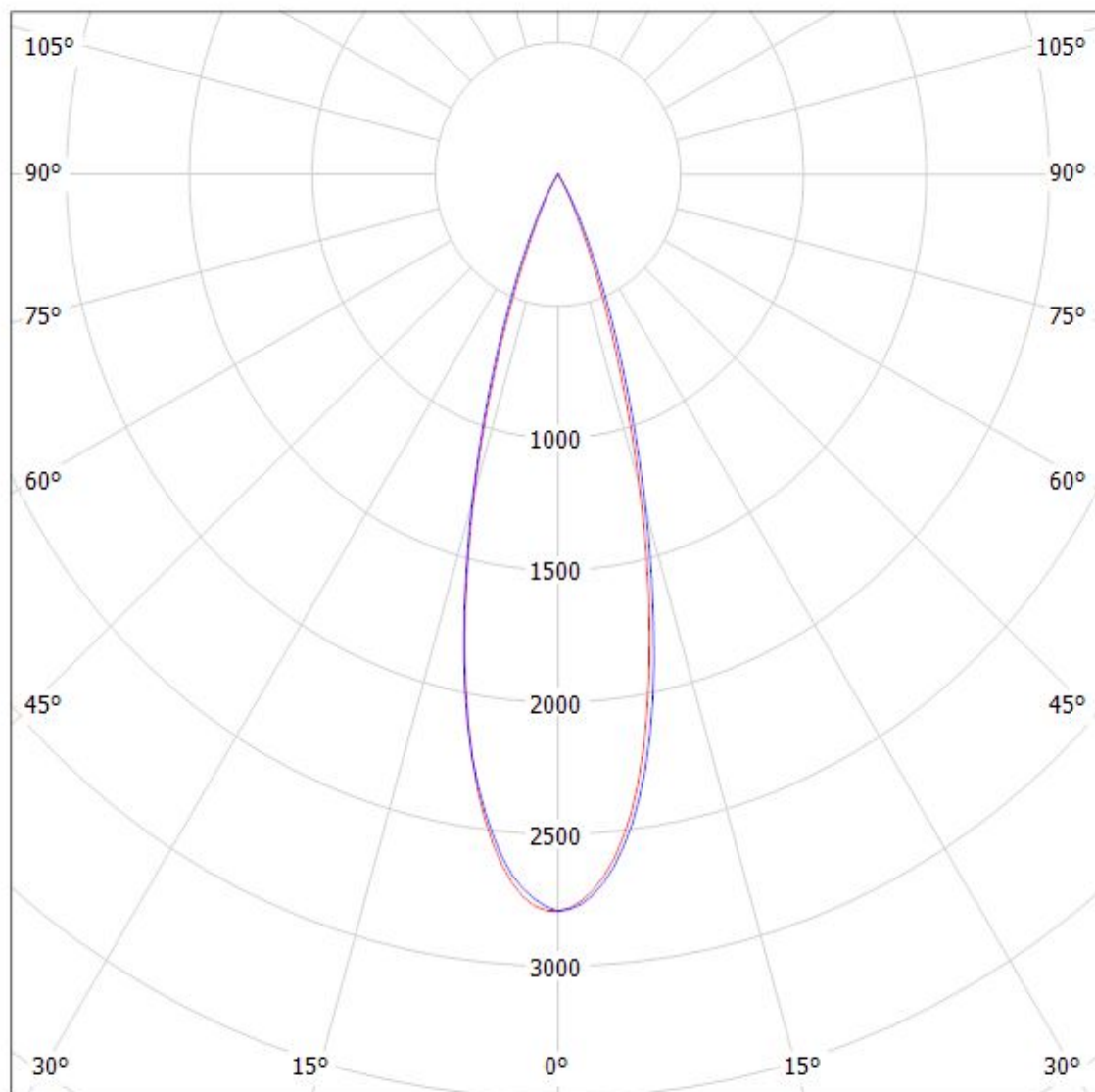Lamps: 1 x Nichia_NVSL219BE_4x1_320.463lm@250mA_P=2.77977W_I=0.25A

cd/klm

η = 82%

C0 - C180 C90 - C270

Luminaire: Ledil FC15352_FLORENTINA-4X1-M_(SQ_Gen3)
Lamps: 1 x Osram_Square_Gen3_4x1_(GW_CSSRM2.PM-MUNQ-A737-1)_455.587lm@250mA_P=2.78475W_I=0.25A

cd/klm

η = 77%

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.