PRODUCT DATASHEET
Anna series
last update 7/11/2016

DETAILS



Product Number	C11612_ANNA-50-5-S
Family	Anna
Type	Lens array
Color	clear
Diameter	50 mm
Height	10,7 mm
Style	round
Optic Material	PMMA
Holder Material	
Fastening	glue, pin
Status	production ready
ROHS Comliant	Yes
Date Updated	7/11/2016

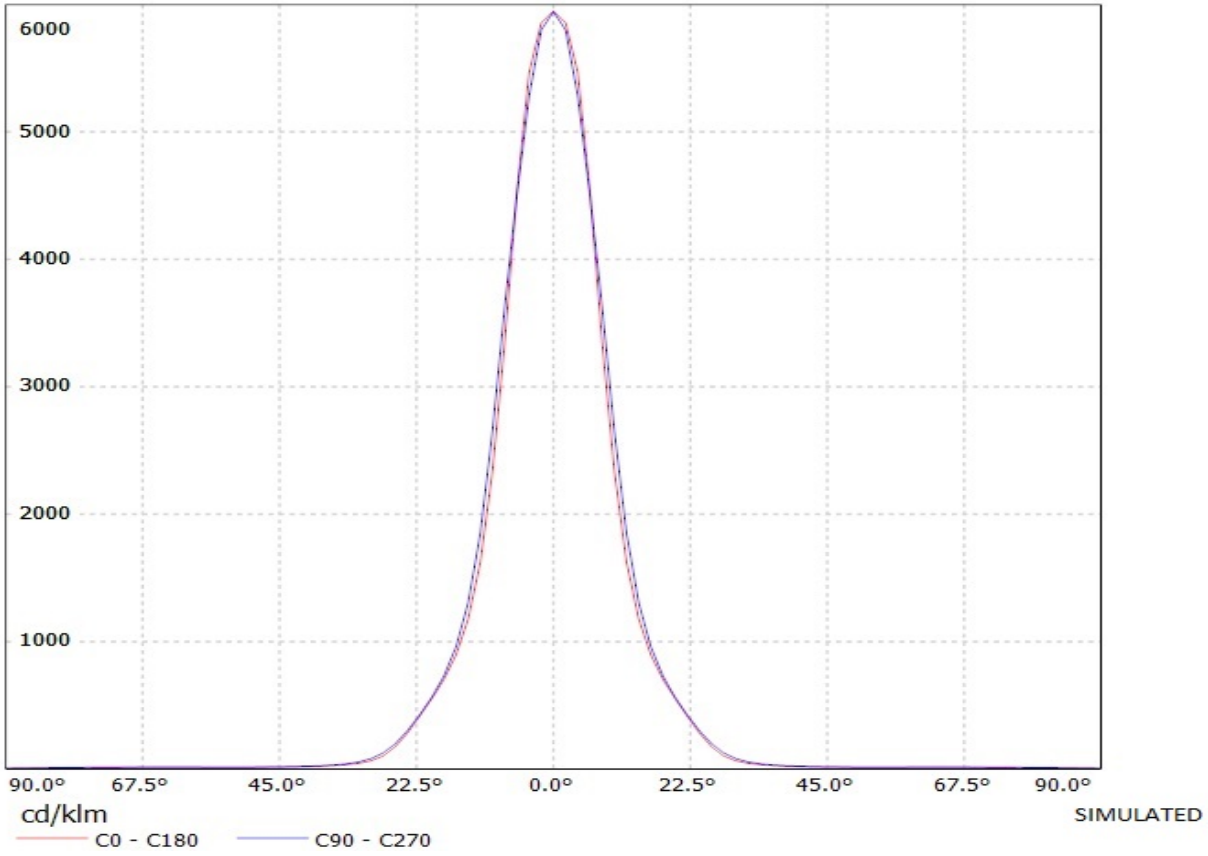
OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Effi-ciency	cd/lm	Connector
XP-G	18 deg	Spot	93 %	5.940	-
XP-E	12 deg	Spot	93 %	12.700	-
LUXEON Rebel	13 deg	Spot	92 %	9.300	-
LUXEON Rebel ES	18 deg	Spot	93 %	6.100	-
LUXEON A	19 deg	Spot	87 %	5.710	-
NCSxx19A	16 deg	Spot	91 %	6.700	-
NVSxx19A	19 deg	Spot	91 %	4.900	-
Oslon SSL 80	11 deg	Spot	90 %	11.700	-
Oslon SSL 150	12 deg	Spot	90 %	13.700	-

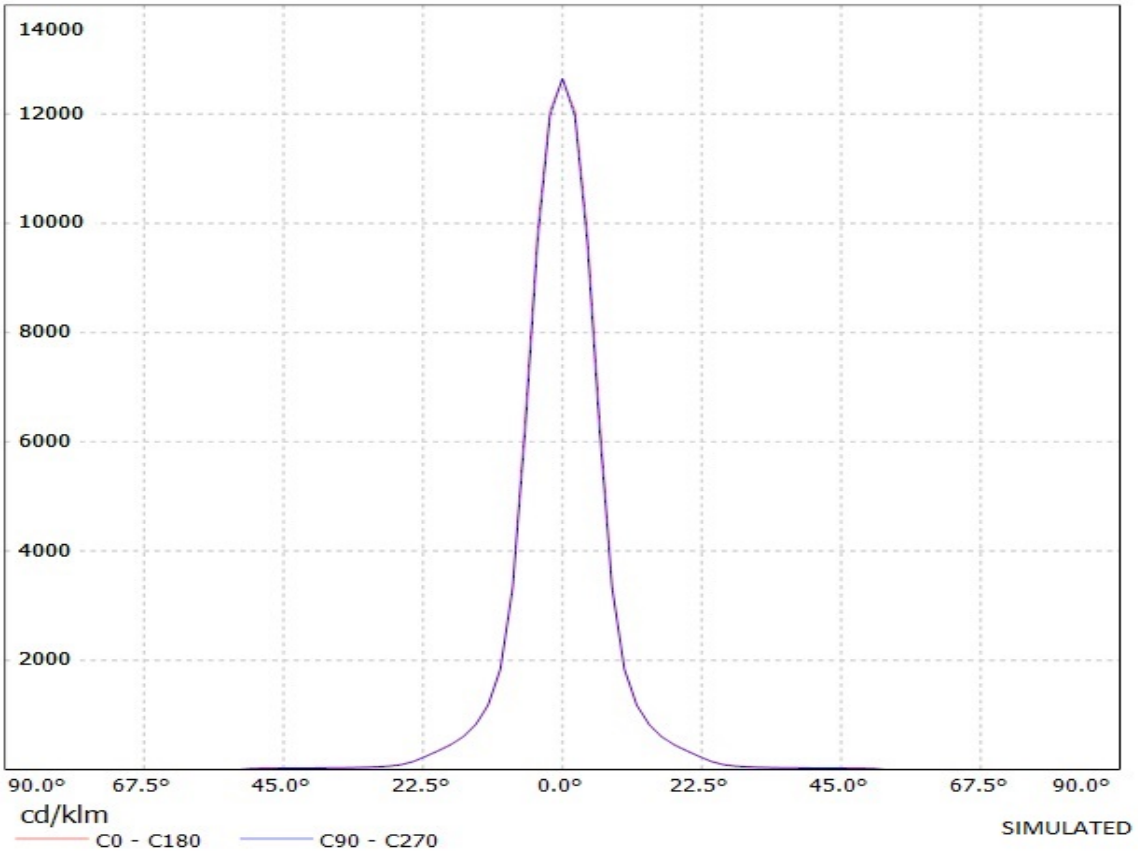
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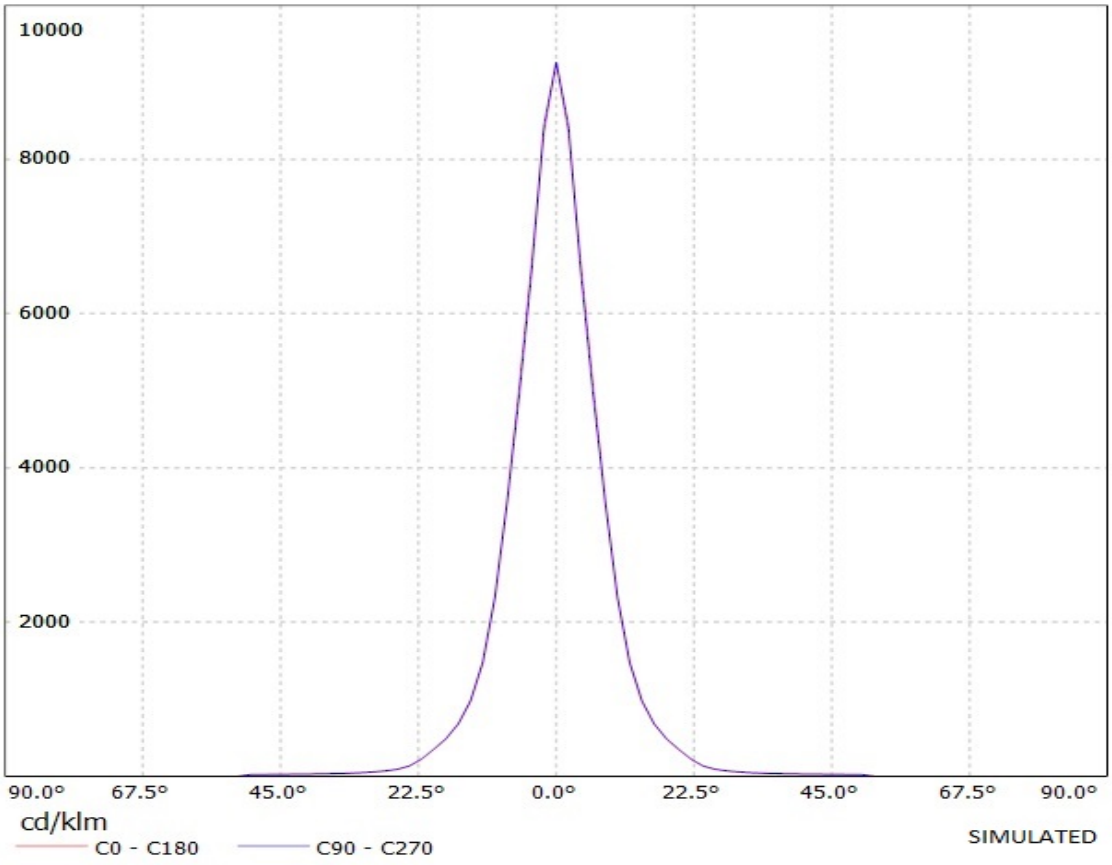
Luminaire: Ledil Oy C11612_Anna-50-5-S-XP-G C11612_Anna-50-5-S-XP-G
Lamps: 1 x Cree XP-G (White)



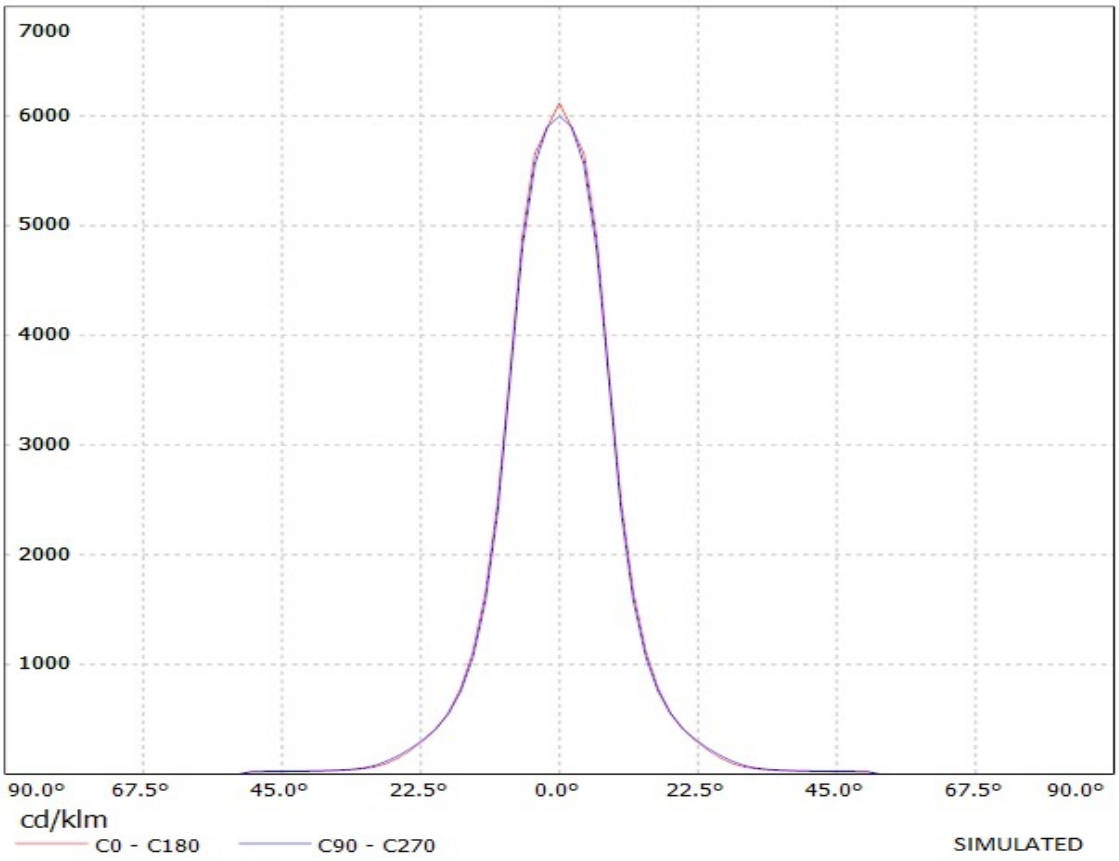
Luminaire: Ledil Oy C11612-Anna-50-5-S-XP C11612-Anna-50-5-S-XP
Lamps: 1 x Cree XP-E (white) 369lm



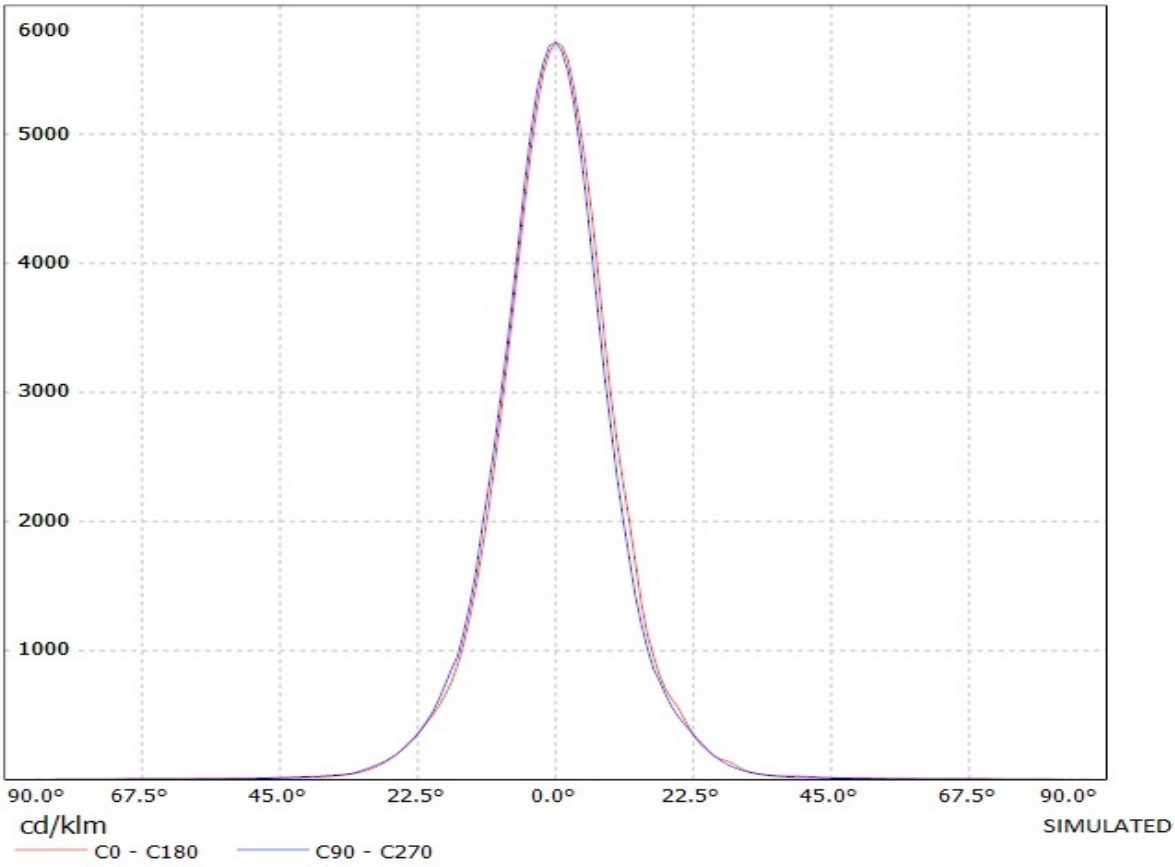
Luminaire: Ledil Oy C11612-Anna-50-5-S-RE C11612-Anna-50-5-S-RE
Lamps: 1 x Luxeon Rebel (white) 404



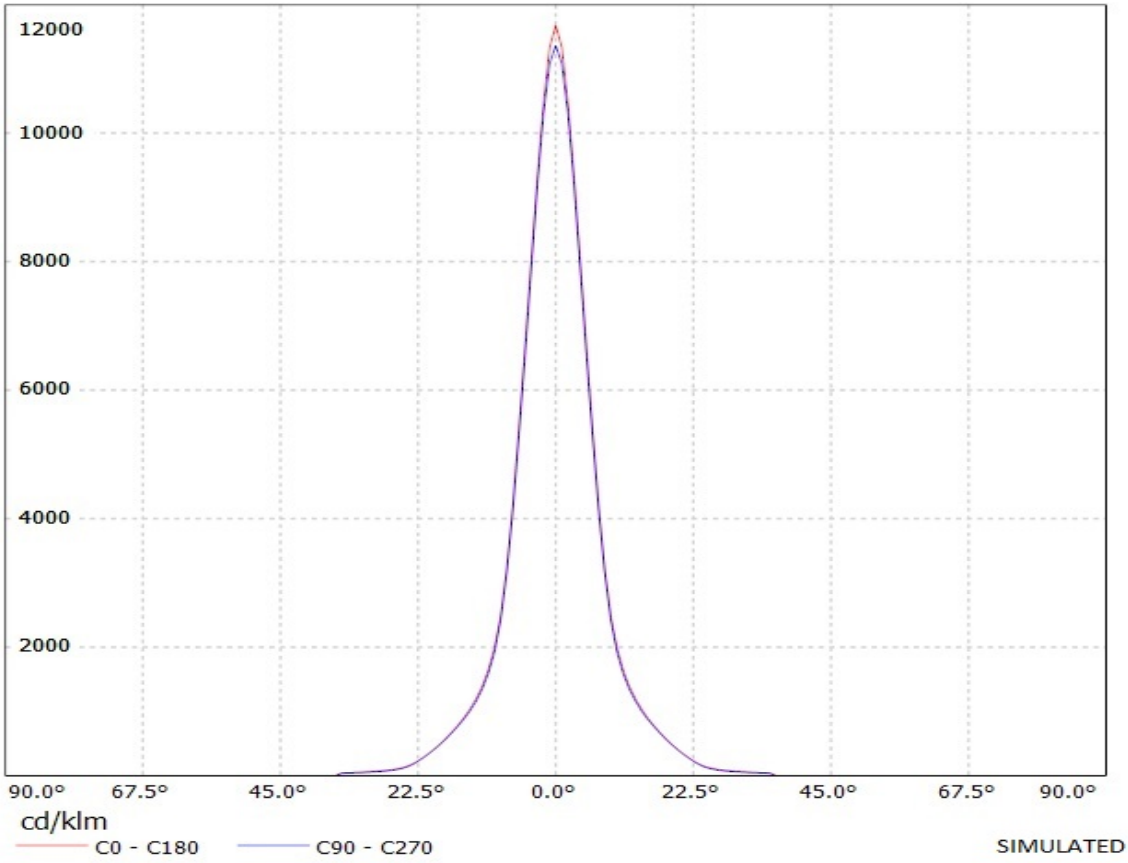
Luminaire: Ledil Oy C11612-Anna-50-5-S-RE-ES C11612-Anna-50-5-S-RE-ES
Lamps: 1 x Luxeon Rebel ES (white)



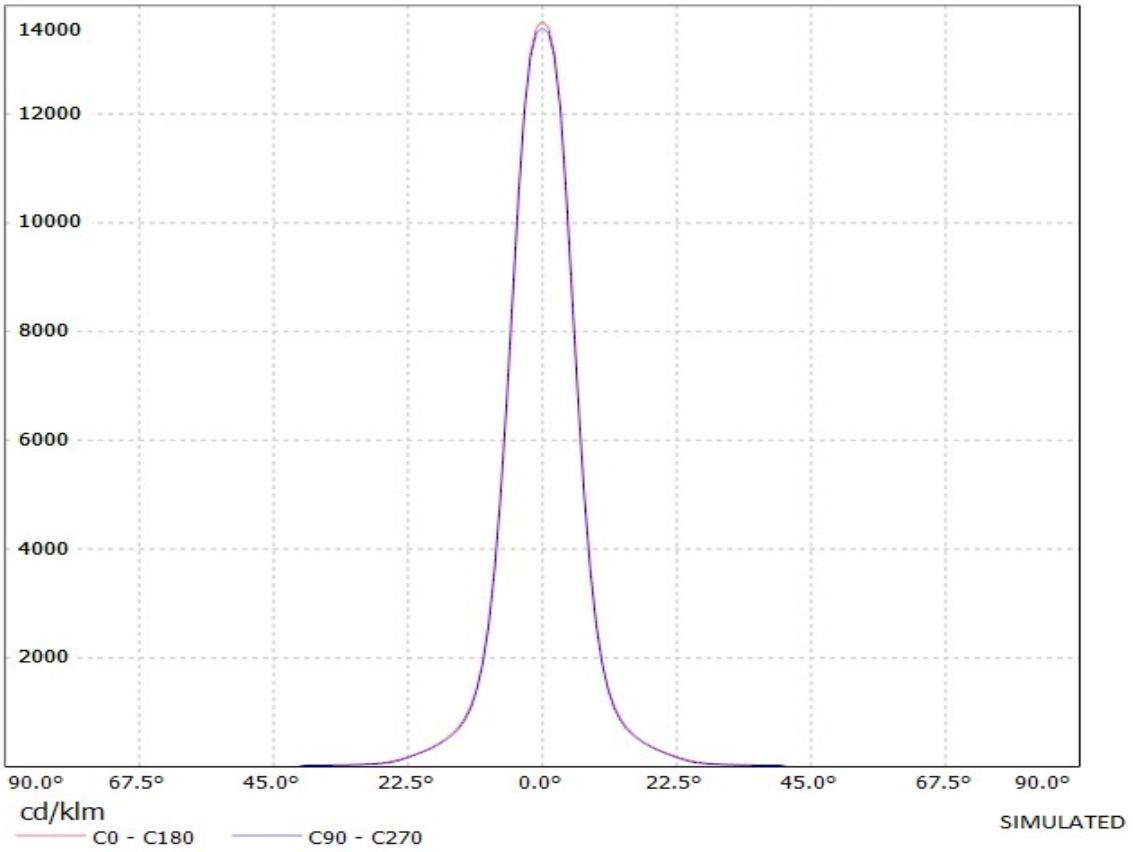
Luminaire: Ledil Oy C11612-Anna-50-5-S-RE-A Efficiency=87%
Lamps: 1 x Luxeon-A 370lm 250mA



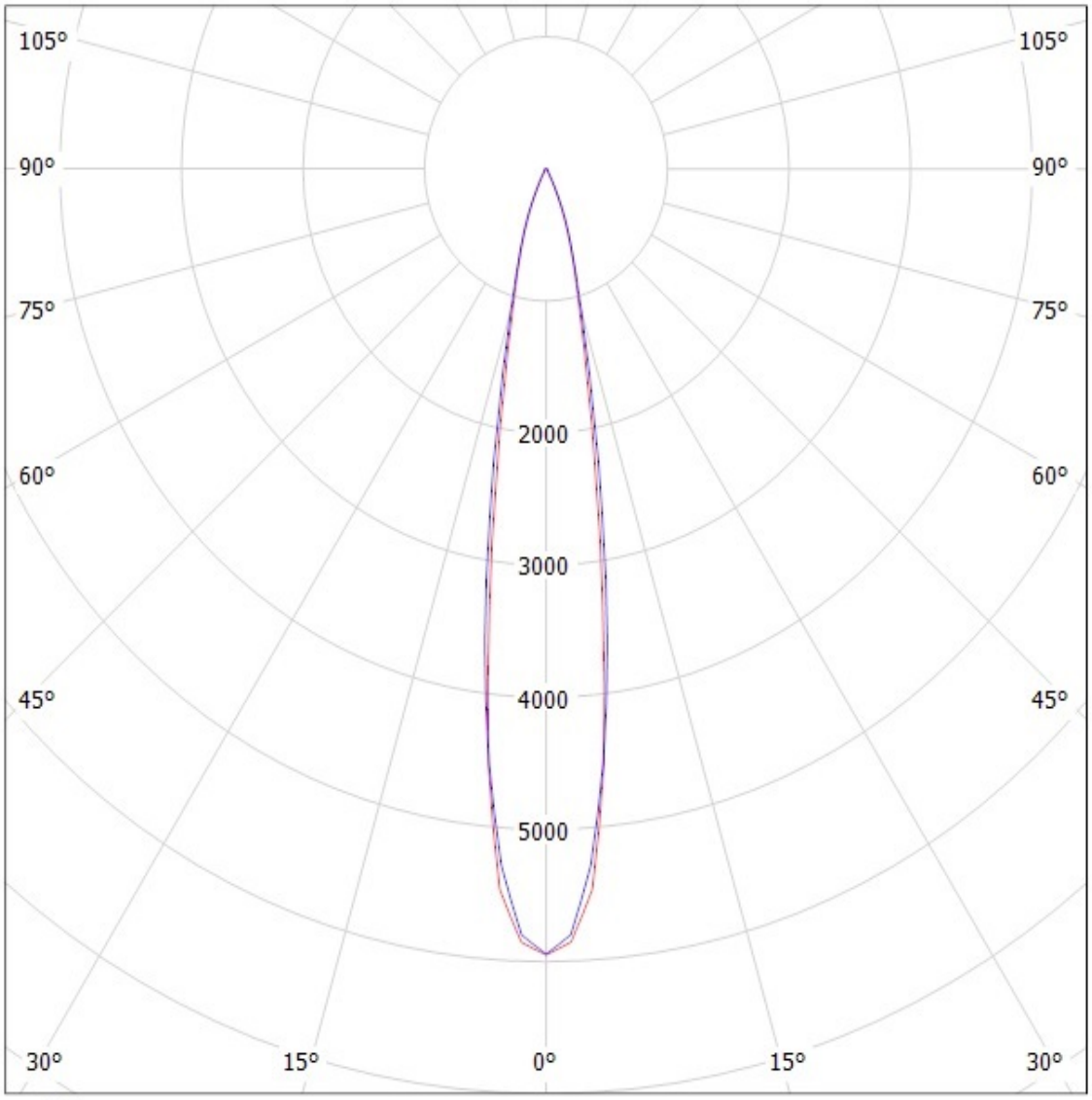
Luminaire: Ledil Oy C11612_Anna-50-5-S-OSL C11612_Anna-50-5-S-OSL
Lamps: 1 x Osran SSL 80



Luminaire: Ledil Oy C11612_Anna-50-5-S-OSL150 C11612_Anna-50-5-S-OSL150
Lamps: 1 x Osram SSL 150



Luminaire: Ledil Oy C11612_Anna-50-5-S-XP-G C11612_Anna-50-5-S-XP-G
Lamps: 1 x Cree XP-G (White)

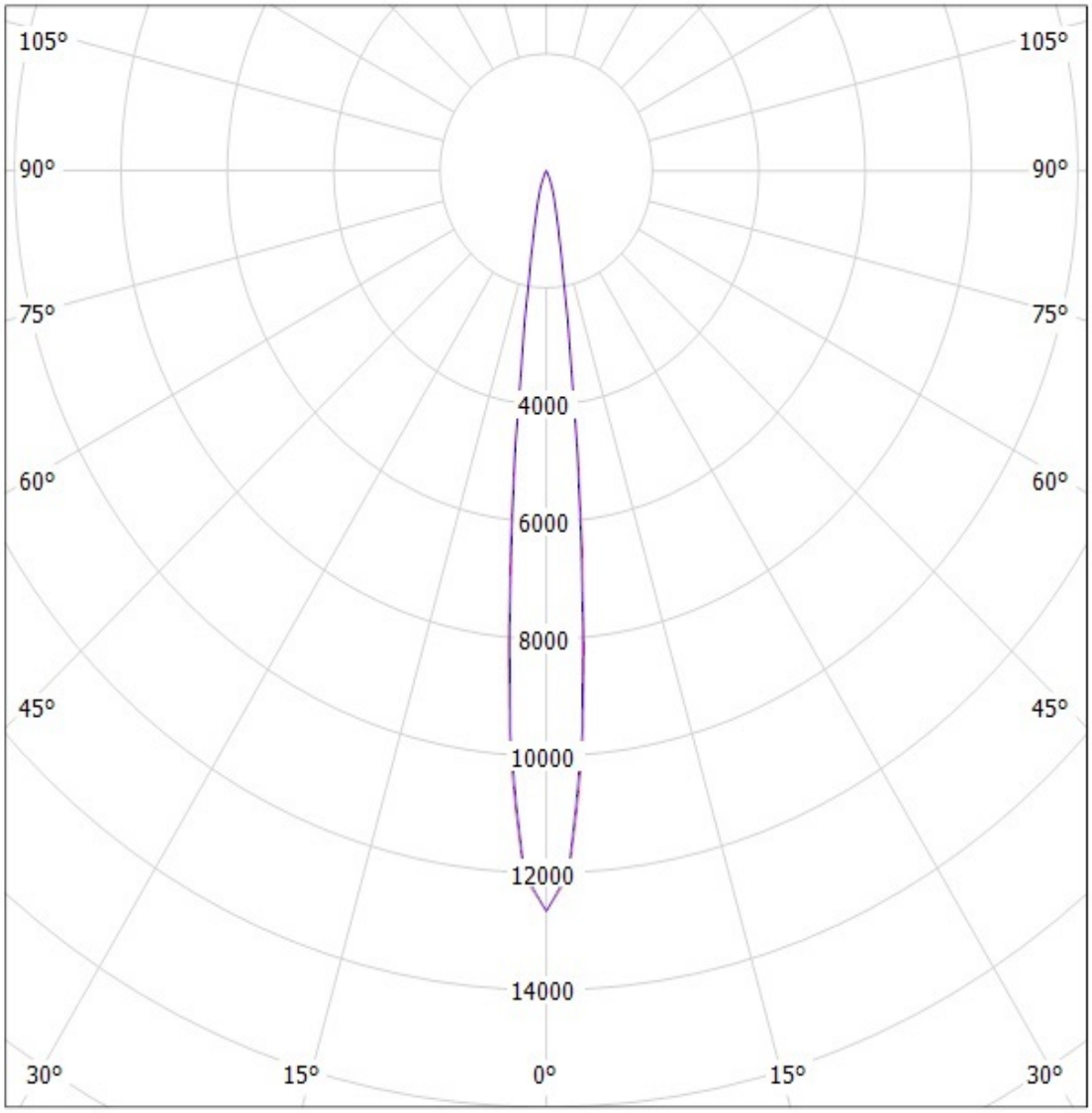


cd/klm

C0 - C180 C90 - C270

SIMULATED

Luminaire: Ledil Oy C11612-Anna-50-5-S-XP C11612-Anna-50-5-S-XP
Lamps: 1 x Cree XP-E (white) 369lm

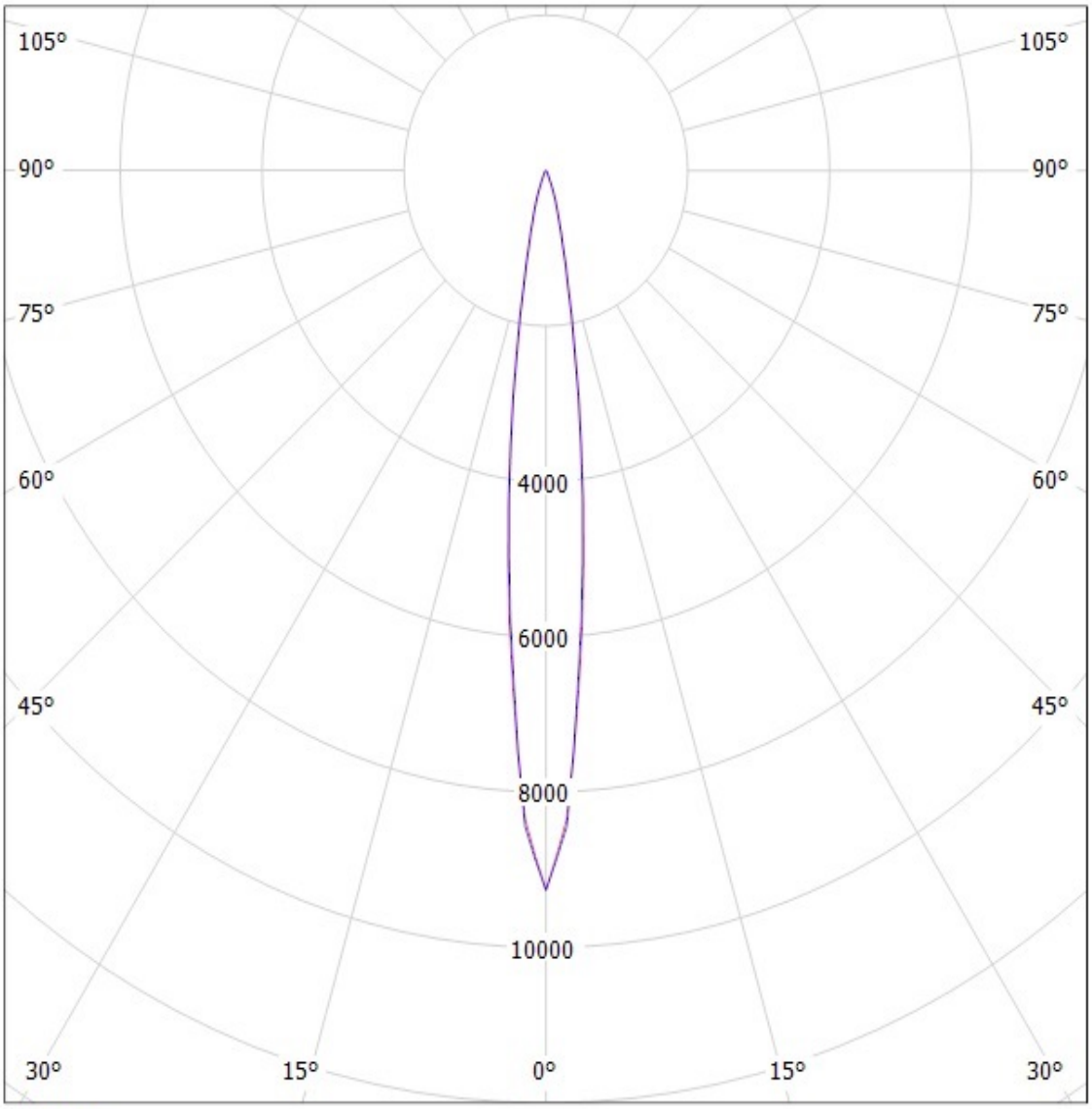


cd/klm

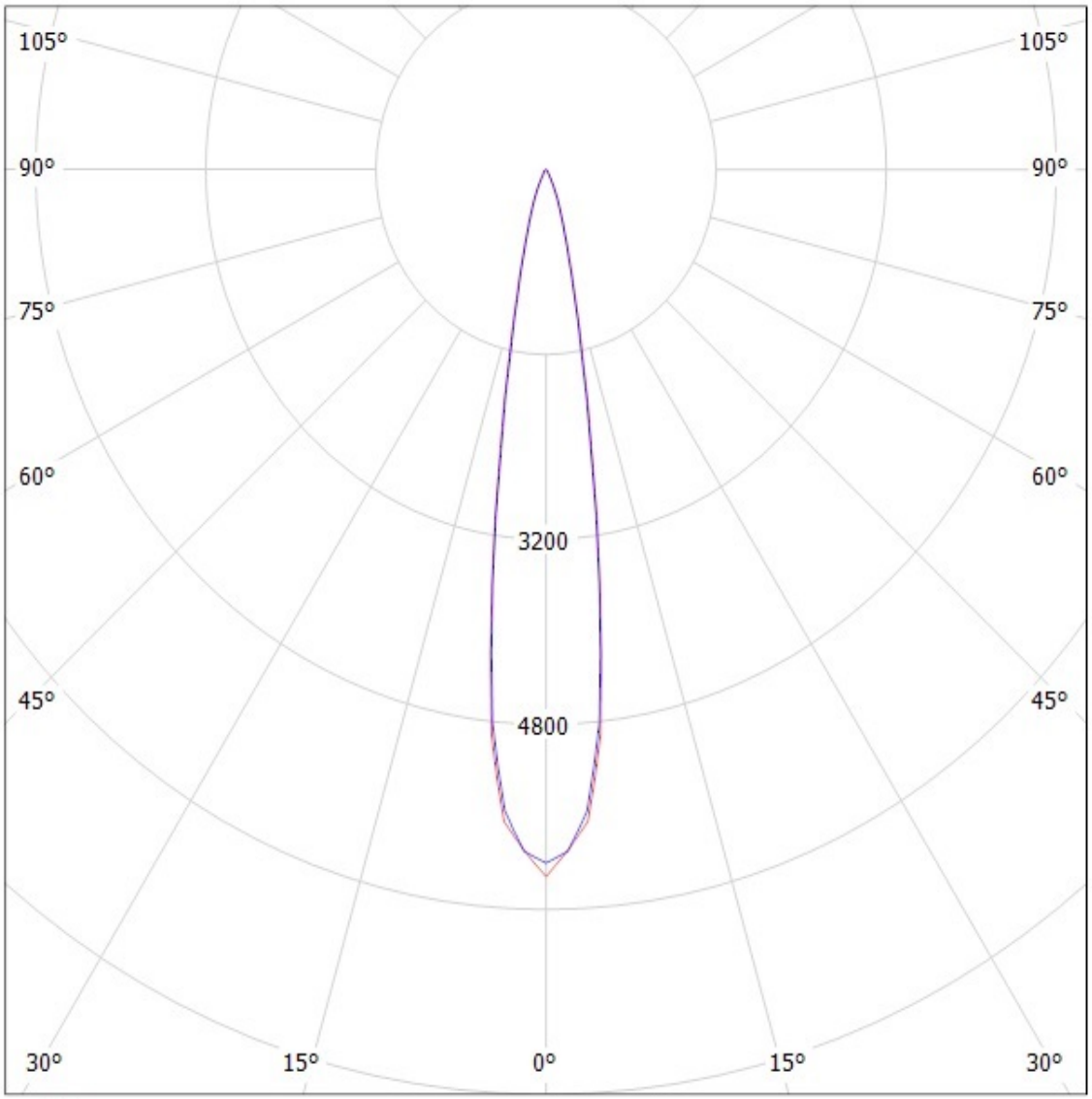
SIMULATED

C0 - C180 C90 - C270

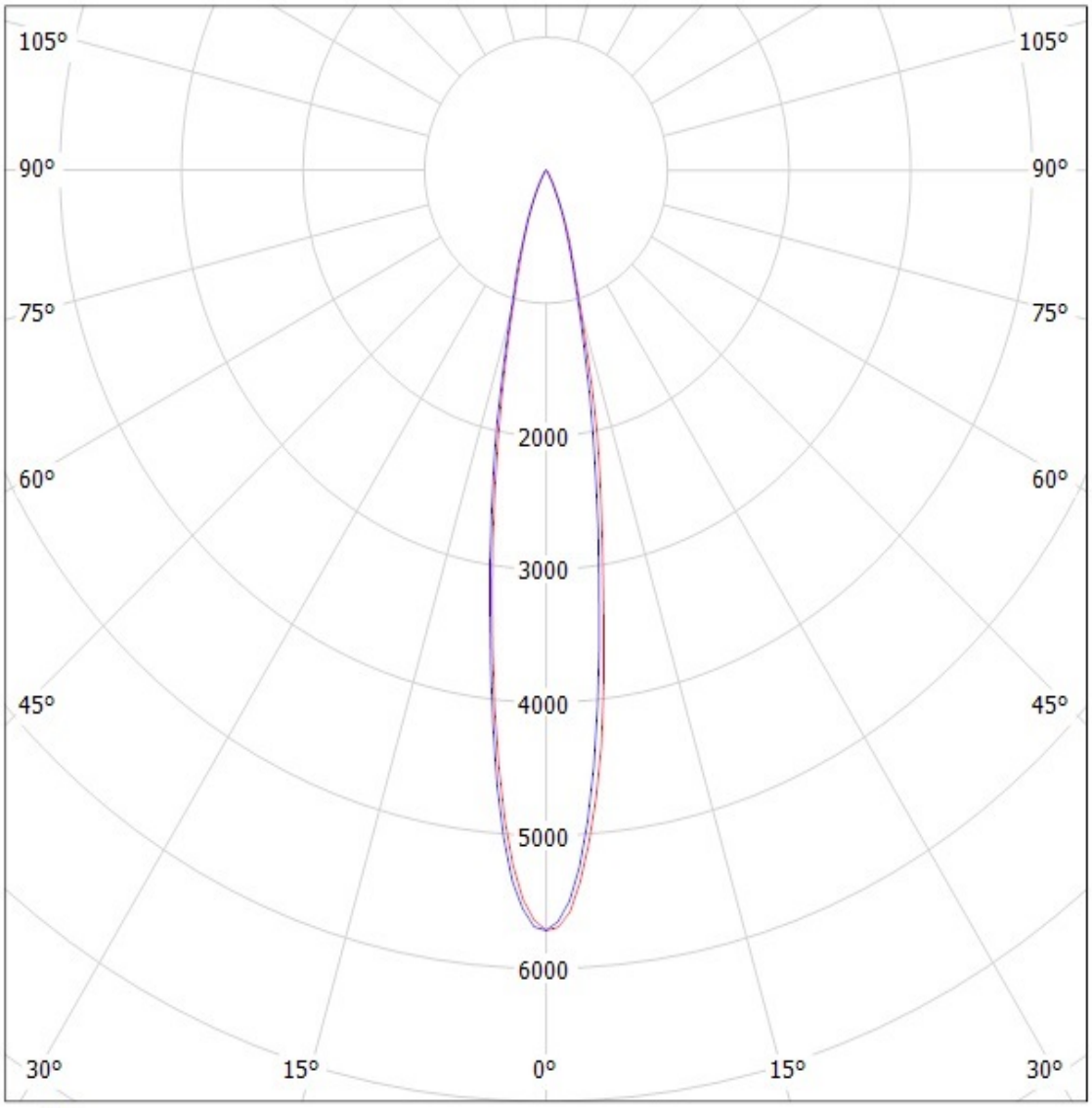
Luminaire: Ledil Oy C11612-Anna-50-5-S-RE C11612-Anna-50-5-S-RE
Lamps: 1 x Luxeon Rebel (white) 404



Luminaire: Ledil Oy C11612-Anna-50-5-S-RE-ES C11612-Anna-50-5-S-RE-ES
Lamps: 1 x Luxeon Rebel ES (white)



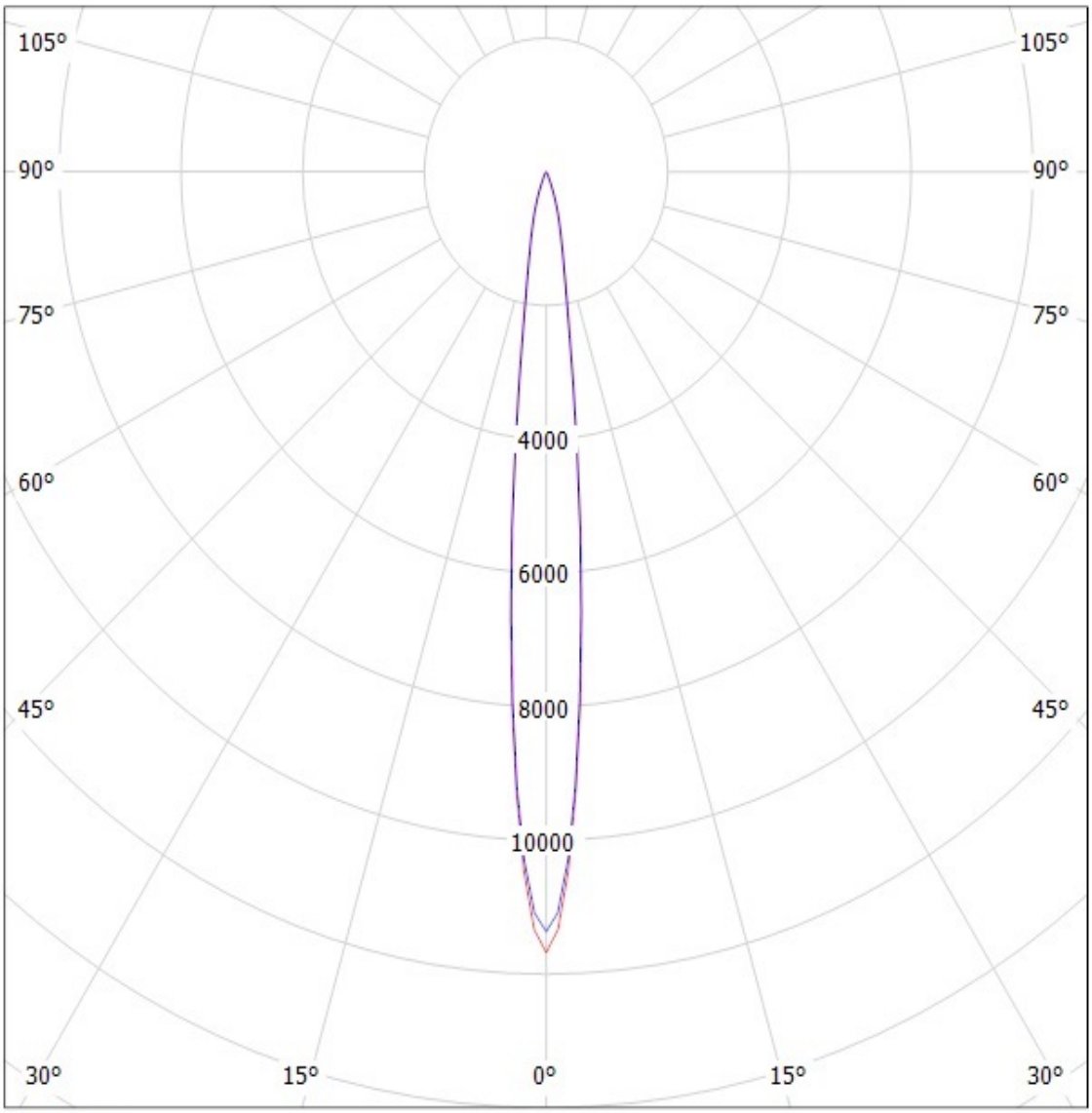
Luminaire: Ledil Oy C11612-Anna-50-5-S-RE-A Efficiency=87%
Lamps: 1 x Luxeon-A 370lm 250mA



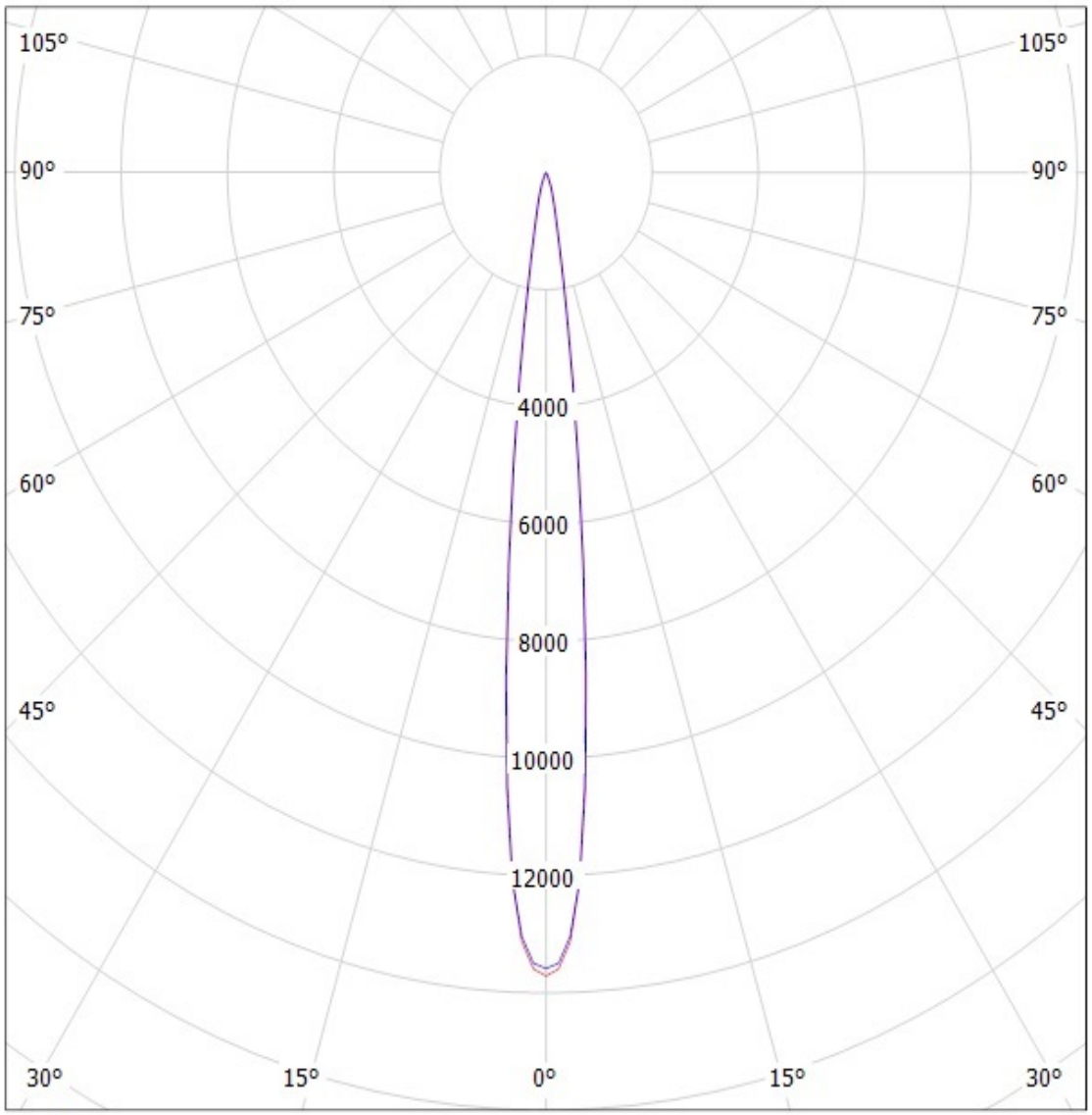
cd/klm
C0 - C180 C90 - C270

SIMULATED

Luminaire: Ledil Oy C11612_Anna-50-5-S-OSL C11612_Anna-50-5-S-OSL
Lamps: 1 x Osran SSL 80



Luminaire: Ledil Oy C11612_Anna-50-5-S-OSL150 C11612_Anna-50-5-S-OSL150
Lamps: 1 x Osram SSL 150



cd/klm

C0 - C180 C90 - C270

SIMULATED

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.