

**Product number CA11248_STRADA-S**

Family	Strada-S
Type	Assembly
LED	XP-E
Color	Clear
Diameter	19.6 x 15.5 mm
Height	6.9 mm
Style	Rectang
Optic Material	PMMA
Holder Material	-
Fastening	["pin", "tape", "screw"]
Status	Production ready

FWHM	144+168 degrees
Efficiency	93 %
cd/lm	0.470
Gerber File	Available

Developed especially for side emitting applications

**Product number C11249_STRADA-S**

Family	Strada-S
Type	Lens
LED	XP-E
Color	Clear
Diameter	19.6 x 15.5 mm
Height	6.9 mm
Style	Rectang
Optic Material	PMMA
Holder Material	-
Fastening	["pin", "screw"]
Status	Production ready

FWHM	144+168 degrees
Efficiency	93 %
cd/lm	0.470
Gerber File	Available

Developed especially for side emitting applications

**Product number D12114_STRADA-S-14**

Family	Strada-S
Type	Lens
LED	XP-E
Color	Clear
Diameter	19.6 + 13.8 mm
Height	6.50 mm
Style	Rectang
Optic Material	PMMA
Holder Material	-
Fastening	["glue", "screw", "pin"]
Status	Production ready

FWHM	145+166 degrees
Efficiency	94 %
cd/lm	0.500
Gerber File	Available

**Product number DA12115_STRADA-S-14**

Family	Strada-S
Type	Assembly
LED	XP-E
Color	Clear
Diameter	19.6 + 13.8 mm
Height	6.65 mm
Style	Rectang
Optic Material	PMMA
Holder Material	-
Fastening	["screw", "pin", "tape"]
Status	Production ready

FWHM	145+166 degrees
Efficiency	94 %
cd/lm	0.500
Gerber File	Available



PRODUCT DATASHEET

Strada-S series

last update 19/4/2012

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.



PRODUCT DATASHEET

Strada-S series

last update 19/4/2012

GENERAL INFORMATION

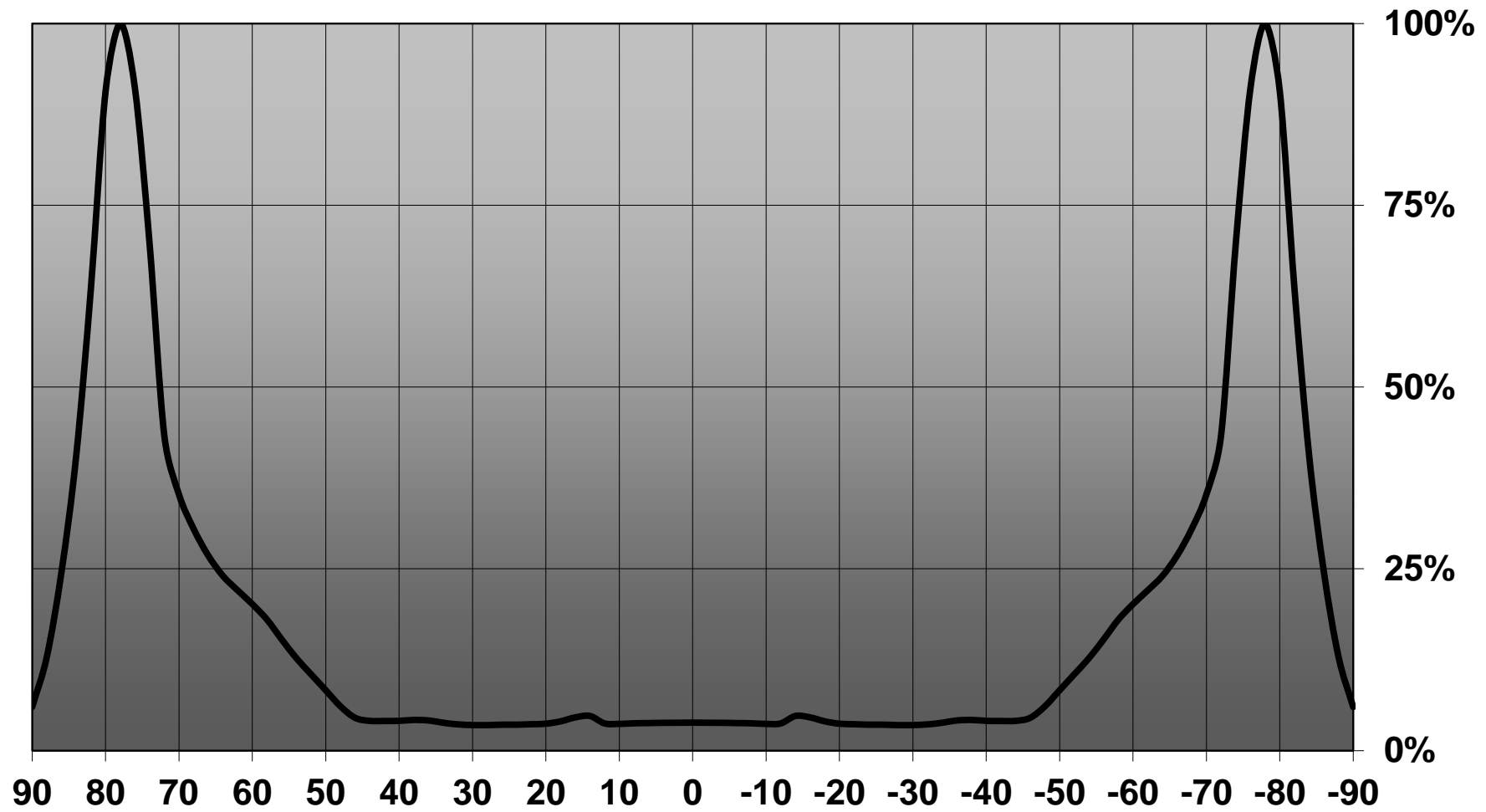
- Product series especially designed & optimized for XP-E series of LEDs.
- Special care taken to make light distribution as uniform as possible.
- Lens material optical grade PMMA with high UV and temperature resistance. Allows use of high current and temperature conditions.

Please find more information about used material from below:

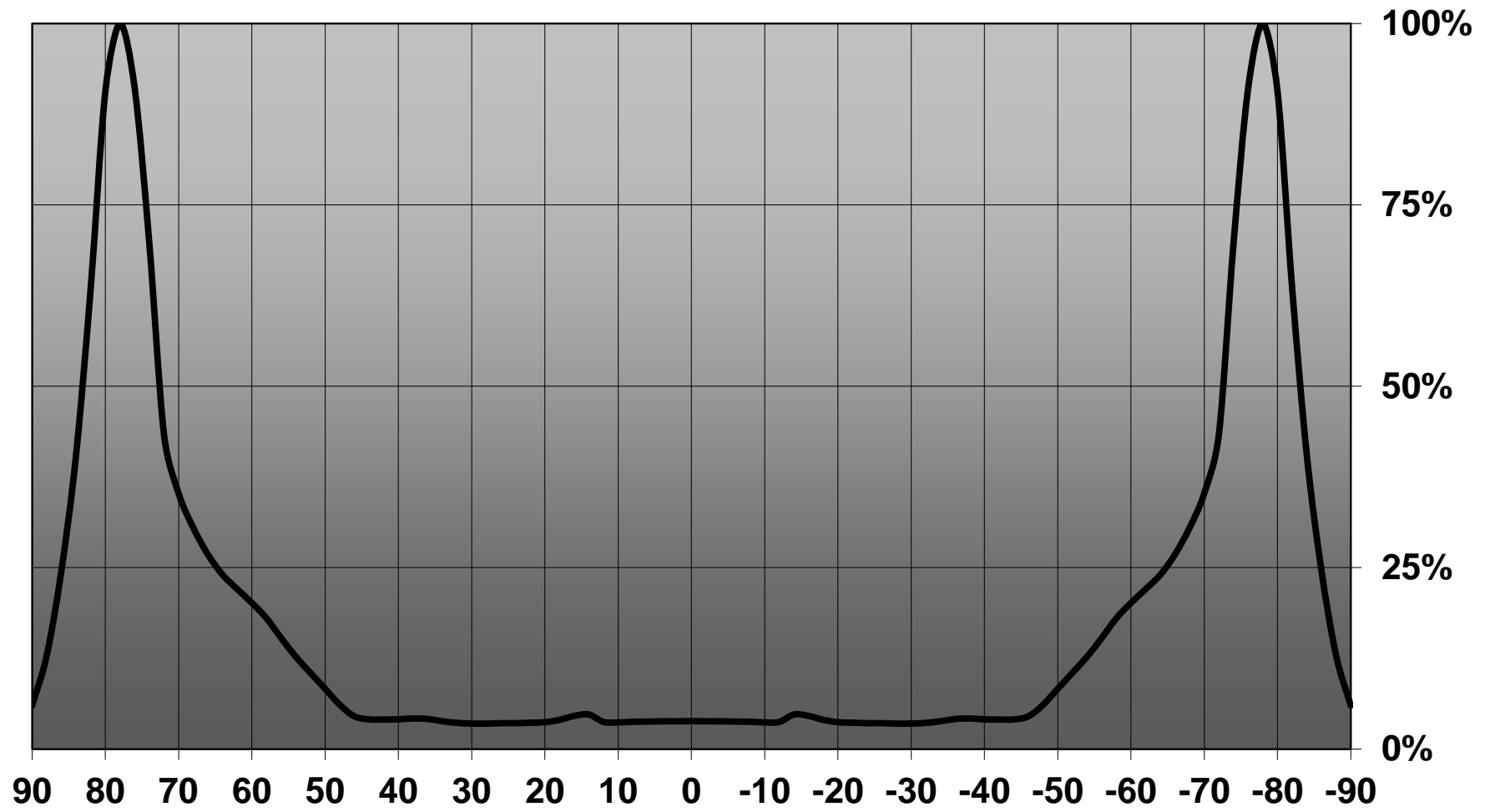
http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%20N%20UL94_Yellow%20Card.pdf

<http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%20N%20PLEXIGLAS-Datasheet.pdf>

Relative intensity of D12114_Strada-S-14_(XP-E)

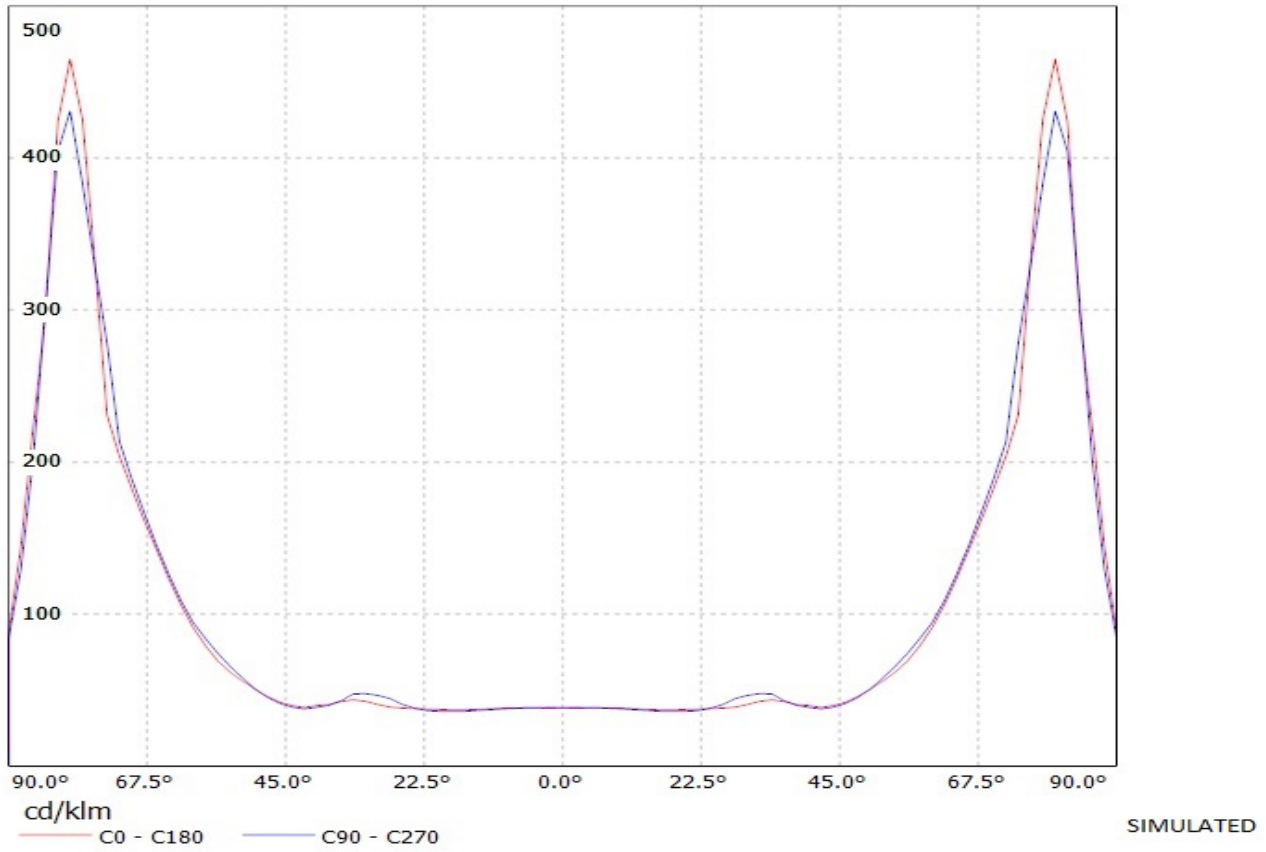


Relative intensity of Strada-S-14_(XP-E)



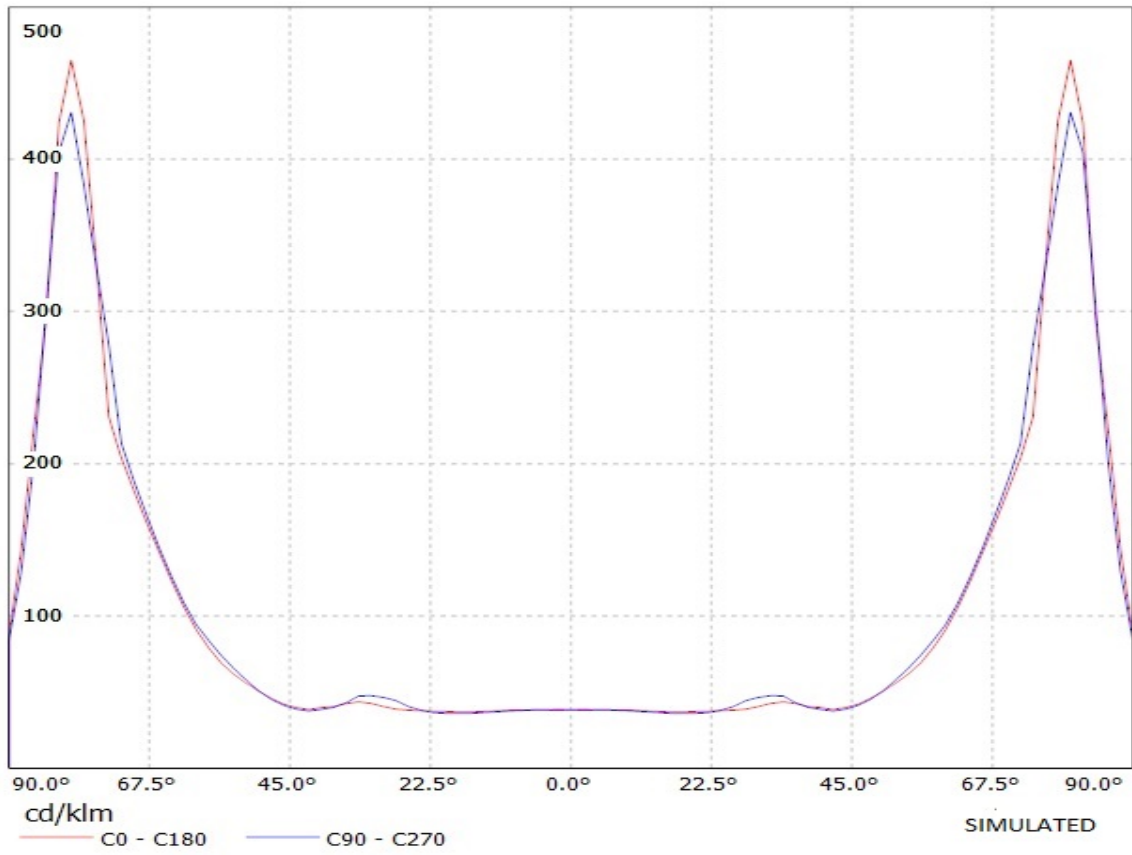
Ledil Oy C11249_Strada-S-XP C11249_Strada-S-XP / LDC (Linear)

Luminaire: Ledil Oy C11249_Strada-S-XP C11249_Strada-S-XP
Lamps: 1 x Cree XP-E (White)



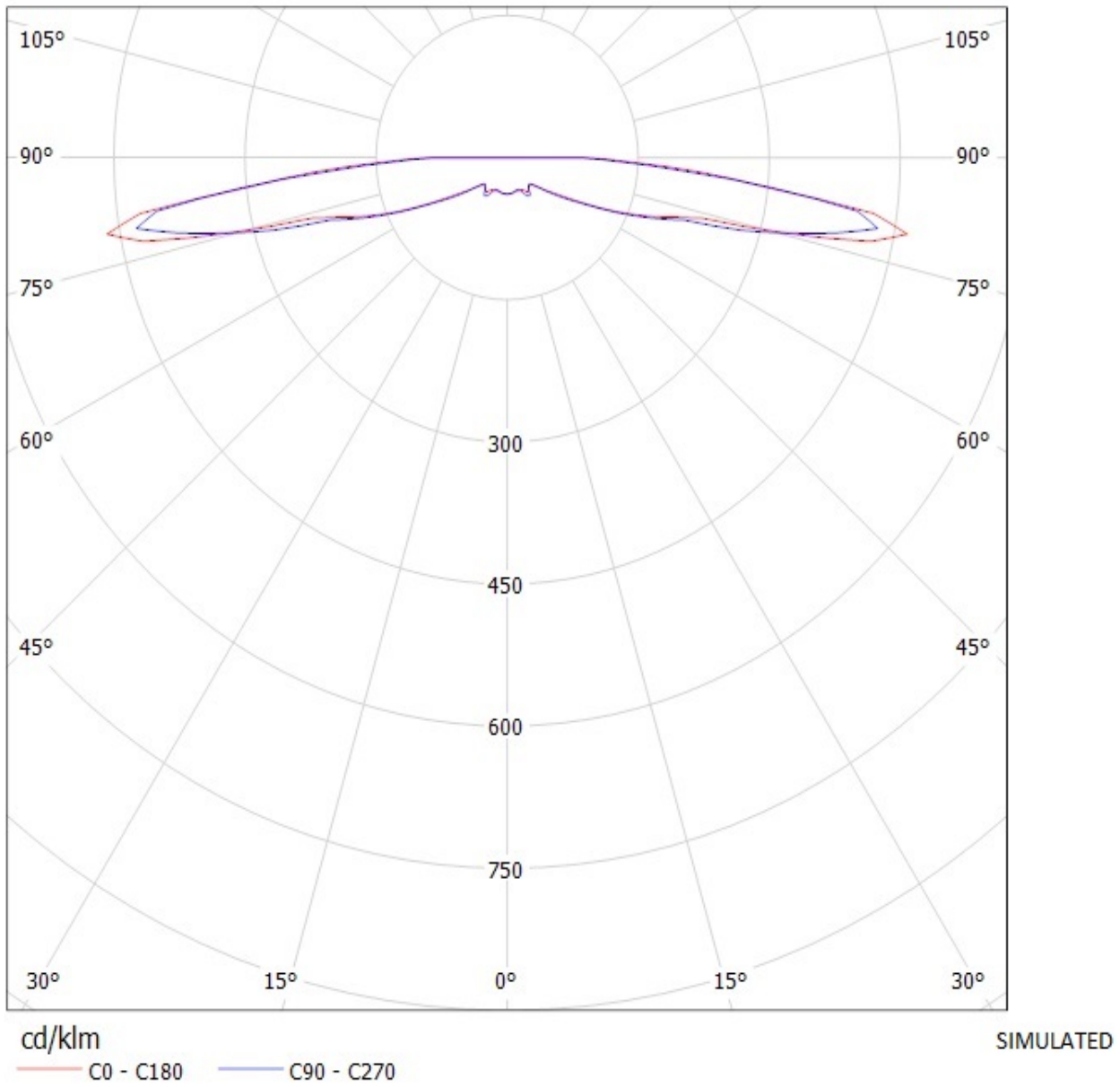
Ledil Oy C11249_Strada-S-XP C11249_Strada-S-XP / LDC (Linear)

Luminaire: Ledil Oy C11249_Strada-S-XP C11249_Strada-S-XP
Lamps: 1 x Cree XP-E (White)



Ledil Oy C11249_Strada-S-XP C11249_Strada-S-XP / LDC (Polar)

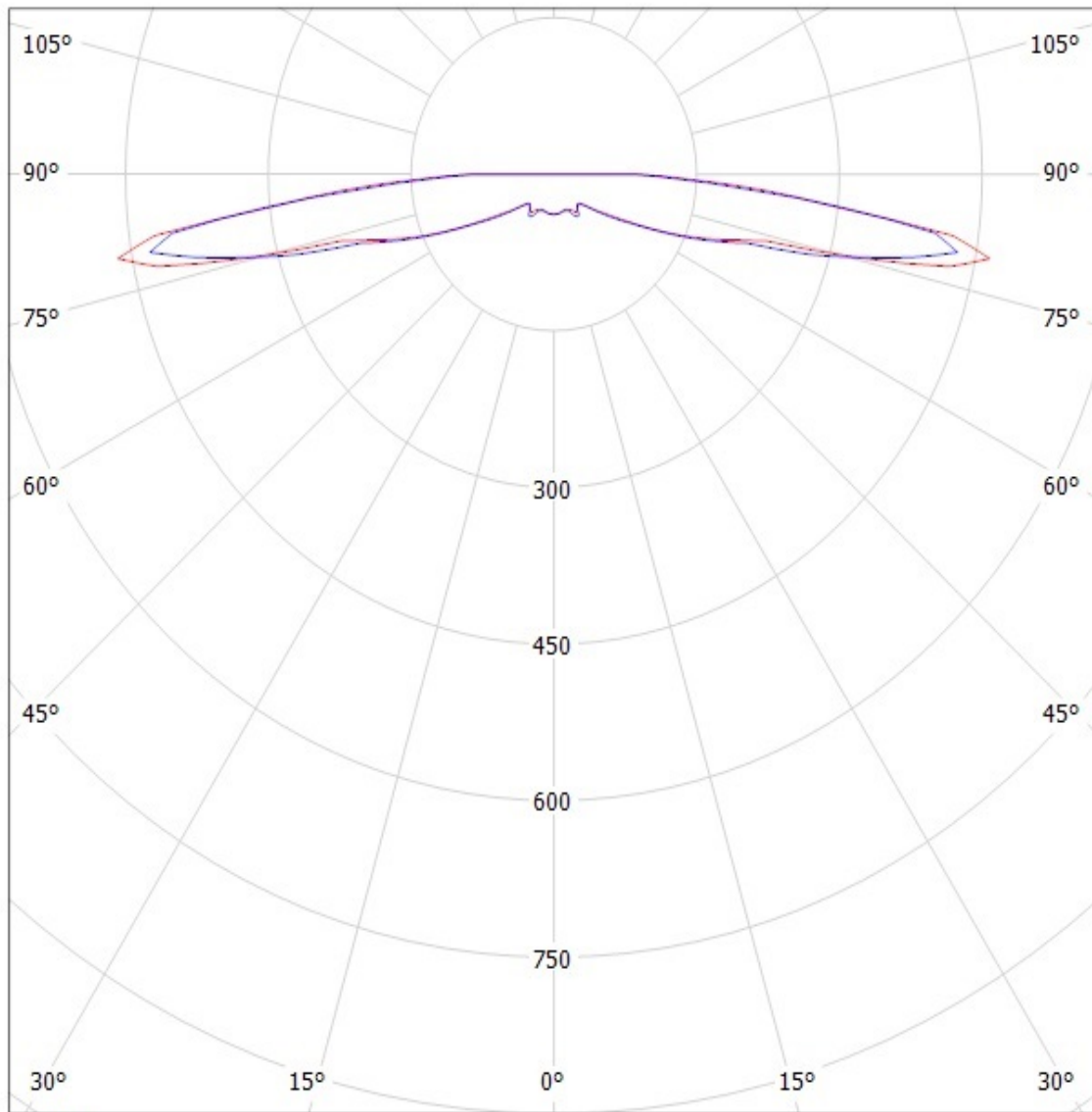
Luminaire: Ledil Oy C11249_Strada-S-XP C11249_Strada-S-XP
Lamps: 1 x Cree XP-E (White)



Ledil Oy C11249_Strada-S-XP C11249_Strada-S-XP / LDC (Polar)

Luminaire: Ledil Oy C11249_Strada-S-XP C11249_Strada-S-XP

Lamps: 1 x Cree XP-E (White)



cd/klm

— C0 - C180 — C90 - C270

SIMULATED