

**Ordering number C11889_STRADA-SQ-T-DN**

Family	Strada-SQ	FWHM	Asym degrees
Type	Lens	Efficiency	92 %
LED	XM-L	cd/Im	-
Color	Clear	Gerber File	Available
Diameter	25 + 25 mm		
Height	7.9 mm		
Style	Square		
Optic Material	PMMA		
Holder Material	-		
Fastening	Screw, pin, glue		
Status	Ready		

**Ordering number CA11890_STRADA-SQ-T-DN**

Family	Strada-SQ	FWHM	Asym degrees
Type	Assembly	Efficiency	92 %
LED	XM-L	cd/Im	-
Color	Clear	Gerber File	Available
Diameter	25 + 25 mm		
Height	8.05 mm		
Style	Square		
Optic Material	PMMA		
Holder Material	-		
Fastening	Screw, pin, tape		
Status	Ready		

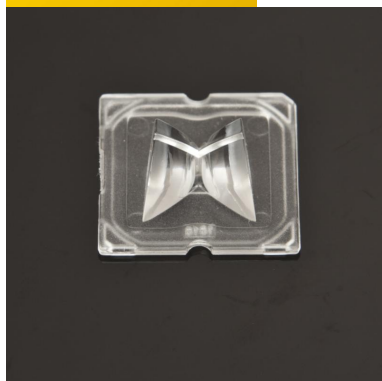
**Ordering number C11891_STRADA-SQ-T-DW**

Family	Strada-SQ	FWHM	Asym degrees
Type	Lens	Efficiency	92 %
LED	XM-L	cd/Im	-
Color	Clear	Gerber File	Available
Diameter	25 + 25 mm		
Height	12.5 mm		
Style	Square		
Optic Material	PMMA		
Holder Material	-		
Fastening	Screw, pin, glue		
Status	Ready		

Designed for European streetlighting.

**Ordering number CA11892_STRADA-SQ-T-DW**

Family	Strada-SQ	FWHM	Asym degrees
Type	Assembly	Efficiency	92 %
LED	XM-L	cd/Im	-
Color	Clear	Gerber File	Available
Diameter	25 + 25 mm		
Height	12.65 mm		
Style	Square		
Optic Material	PMMA		
Holder Material	-		
Fastening	Screw, pin, tape		
Status	Ready		

**Ordering number C11962_STRADA-SQ-T-DW**

Family	Strada-SQ	FWHM	Asym degrees
Type	Lens	Efficiency	92 %
LED	XM-L	cd/Im	-
Color	Clear	Gerber File	Available
Diameter	25 + 25 mm		
Height	11.5 mm		
Style	Square		Designed for USA streetlighting.
Optic Material	PMMA		
Holder Material	-		
Fastening	Screw, pin, glue		
Status	Ready		

**Ordering number CA11963_STRADA-SQ-T-DW**

Family	Strada-SQ	FWHM	Asym degrees
Type	Assembly	Efficiency	92 %
LED	XM-L	cd/Im	-
Color	Clear	Gerber File	Available
Diameter	25 + 25 mm		
Height	11.65 mm		
Style	Square		Designed for US street lighting.
Optic Material	PMMA		
Holder Material	-		
Fastening	Screw, pin, tape		
Status	Ready		

**Ordering number CA12311_STRADA-SQ-T-DN**

Family	Strada-SQ	FWHM	Asym degrees
Type	Assembly	Efficiency	92 %
LED	XM-L	cd/Im	-
Color	Clear	Gerber File	Available
Diameter	-		
Height	-		
Style	Square		No location pins. Customer needs own fixture.
Optic Material	PMMA		
Holder Material	-		
Fastening	Screw, tape		
Status	Ready		

**Ordering number CA12312_STRADA-SQ-T-DW**

Family	Strada-SQ	FWHM	Asym degrees
Type	Assembly	Efficiency	(simulated) 0 %
LED	XM-L	cd/Im	-
Color	Clear	Gerber File	Available
Diameter	25x25 mm		
Height	12.65 mm		
Style	Square		No location pins. Customer needs own fixture.
Optic Material	PMMA		
Holder Material	-		
Fastening	Screw, tape		
Status	Ready		

**Ordering number C12726_STRADA-SQ-T-DWC**

Family	Strada-SQ	FWHM	Asym degrees
Type	Lens	Efficiency	94 %
LED	XM-L	cd/Im	0.400
Color	Clear	Gerber File	Available
Diameter	25 x 25 mm		
Height	8 mm		
Style	Square		
Optic Material	PMMA		
Holder Material	-		
Fastening	Screw, pin, glue		
Status	Ready		

Ordering number CA12889_STRADA-SQ-T-DWC

Family	Strada-SQ	FWHM	Asym degrees
Type	Assembly	Efficiency	(simulated) 0 %
LED	XM-L	cd/Im	-
Color	Clear	Gerber File	Available
Diameter	25 x 25 mm		
Height	8.15 mm		
Style	Square		
Optic Material	PMMA		
Holder Material	-		
Fastening	Screw, pin, tape		
Status	Ready		

**Ordering number C13118_STRADA-SQ-A-T**

Family	Strada-SQ	FWHM	Asym degrees
Type	Lens	Efficiency	93 %
LED	XM-L	cd/Im	0.300
Color	Clear	Gerber File	Available
Diameter	25 + 25 mm		
Height	9 mm		
Style	Square		
Optic Material	PMMA		
Holder Material	-		
Fastening	Screw, pin, glue		
Status	Ready		

**Ordering number CA13119_STRADA-SQ-A-T**

Family	Strada-SQ	FWHM	Asym degrees
Type	Assembly	Efficiency	93 %
LED	XM-L	cd/Im	0.300
Color	Clear	Gerber File	Available
Diameter	25 + 25 mm		
Height	9.1 mm		
Style	Square		
Optic Material	PMMA		
Holder Material	-		
Fastening	Screw, pin, tape		
Status	Ready		

**Ordering number C12727_STRADA-SQ-VSM**

Family	Strada-SQ	FWHM	154 degrees
Type	Lens	Efficiency	93 %
LED	XM-L	cd/Im	0.200
Color	Clear	Gerber File	Available
Diameter	25 x 25 mm		
Height	6.8 mm		
Style	Square		
Optic Material	PMMA		
Holder Material	-		
Fastening	Screw, pin, glue		
Status	Ready		

**Ordering number CA12891_STRADA-SQ-VSM**

Family	Strada-SQ	FWHM	154 degrees
Type	Assembly	Efficiency	93 %
LED	XM-L	cd/Im	0.200
Color	Clear	Gerber File	Available
Diameter	25 x 25 mm		
Height	6.95 mm		
Style	Square		
Optic Material	PMMA		
Holder Material	-		
Fastening	Screw, pin, tape		
Status	Ready		



PRODUCT DATASHEET

Strada-SQ series

last update 15/11/2012

Ordering number C12410
Description 1

Family Strada-SQ
Type Lens
LED XM-L
Color Clear
Diameter 25 + 25 mm
Height 9 mm
Style Square
Optic Material PMMA
Holder Material -
Fastening -
Status Ready

FWHM Asym degrees
Efficiency 93 %
cd/lm -
Gerber File Available

Positioning: External position element / Automatic assembling li

Ordering number CA12411
Description 1

Family Strada-SQ
Type Assembly
LED XM-L
Color Clear
Diameter 25 + 25 mm
Height 9.15 mm
Style Square
Optic Material PMMA
Holder Material -
Fastening -
Status Ready

FWHM Asym degrees
Efficiency 93 %
cd/lm 0.510
Gerber File Available

Positioning: External position element / Automatic assembling li

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-SQ series

last update 15/11/2012

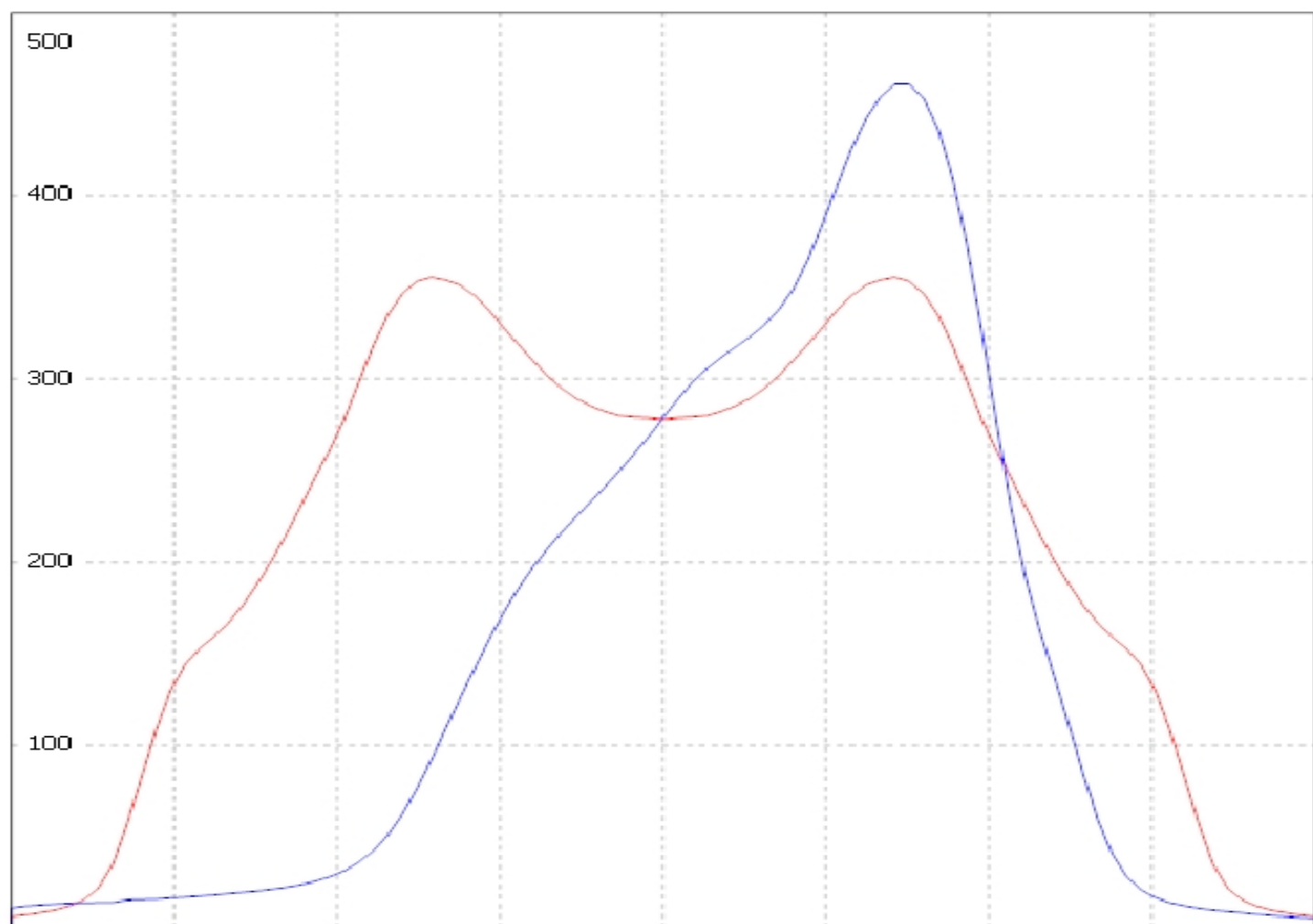
GENERAL INFORMATION

- Product series especially designed & optimized for XM-L 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.

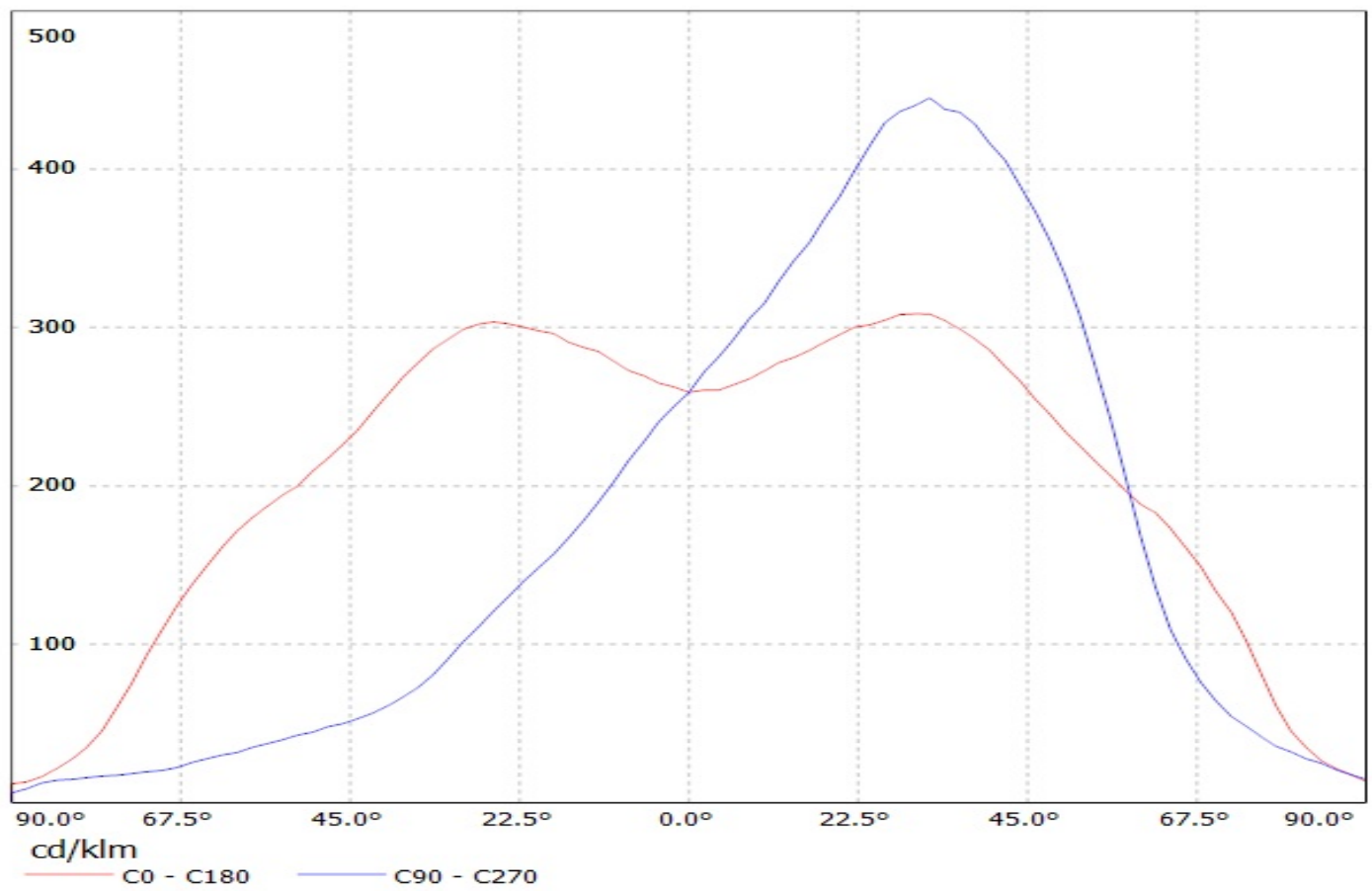
Please find more information about used material from below:

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

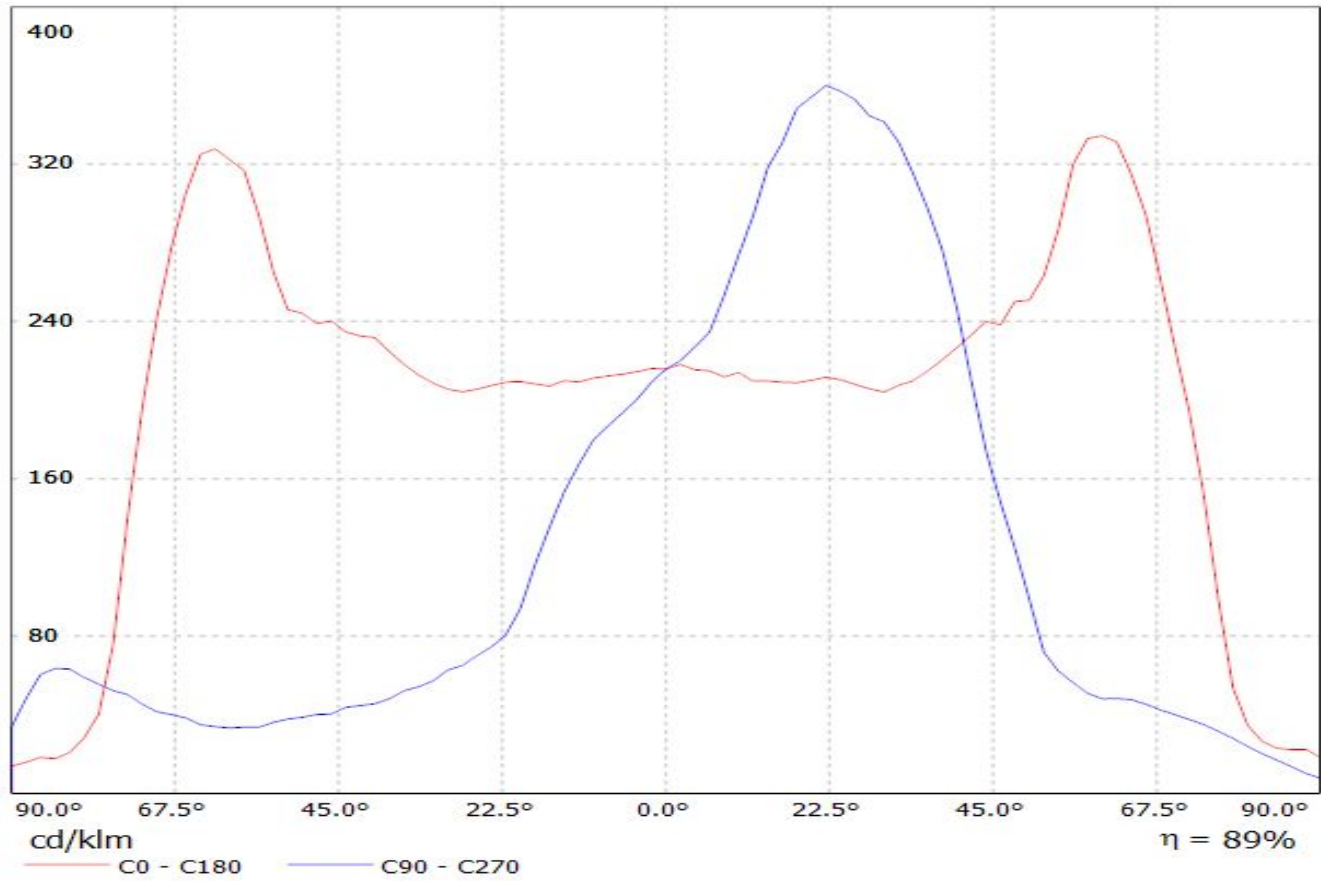
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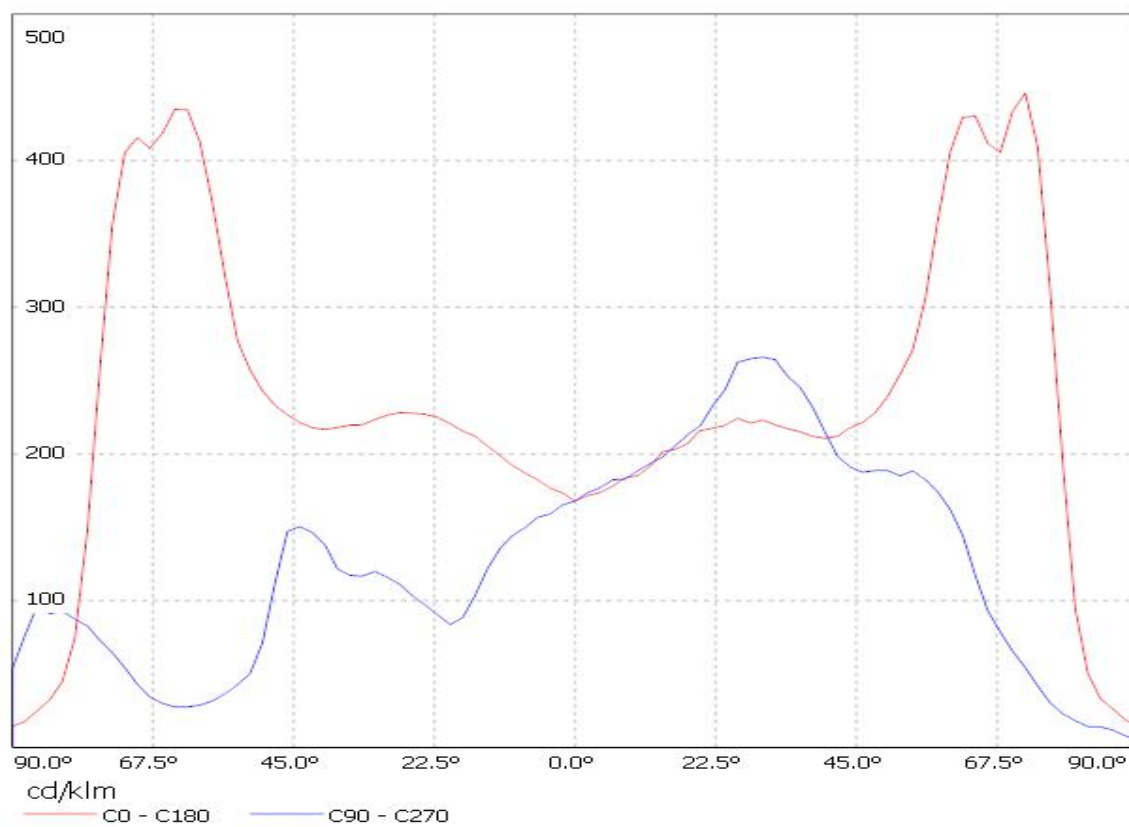
Luminaire: Ledil oy CA12311_STRADA-SQ-T-DN/C12313_STRADA-SQ-T-DN (Cree XM-L) Efficiency=92%
Lamps: 1 x Cree XM-L 111lm @ 250mA



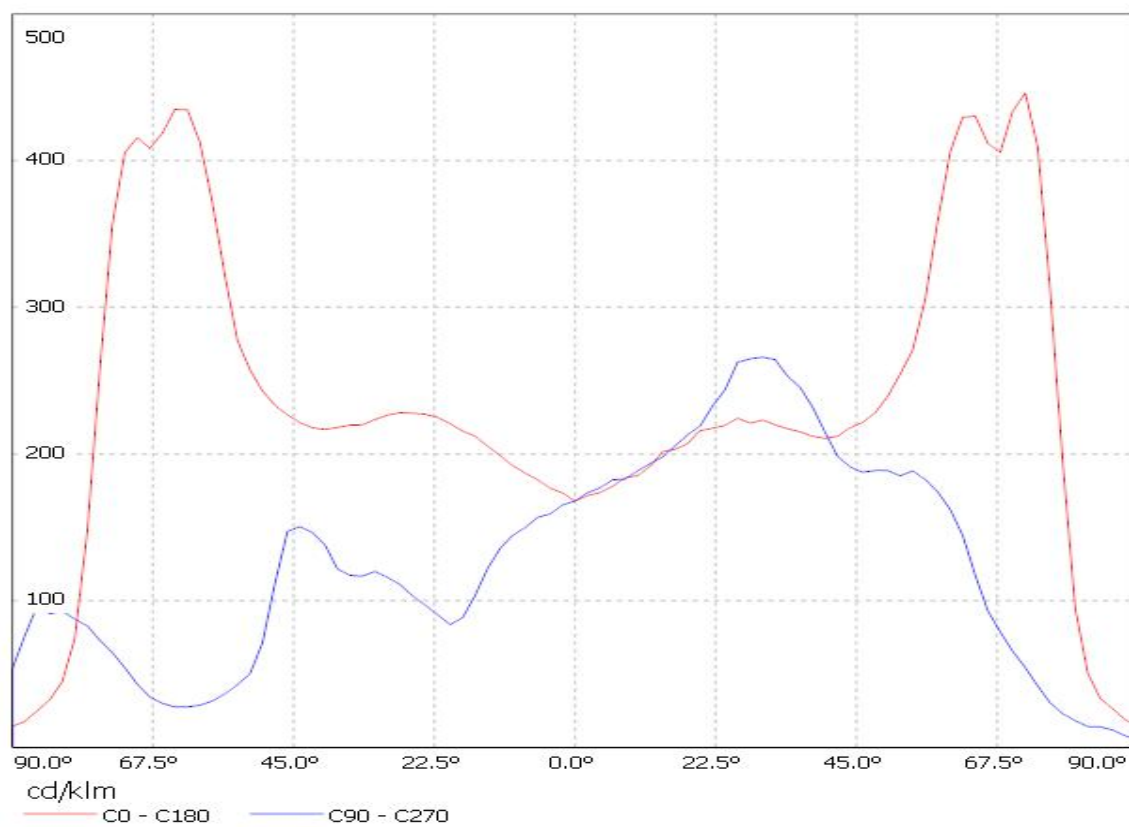
Luminaire: Ledil Oy C12410_STRADA-SQ-A-T-XM-L Efficiency=88%
Lamps: 1 x Cree XM-L 95lm @ 250mA



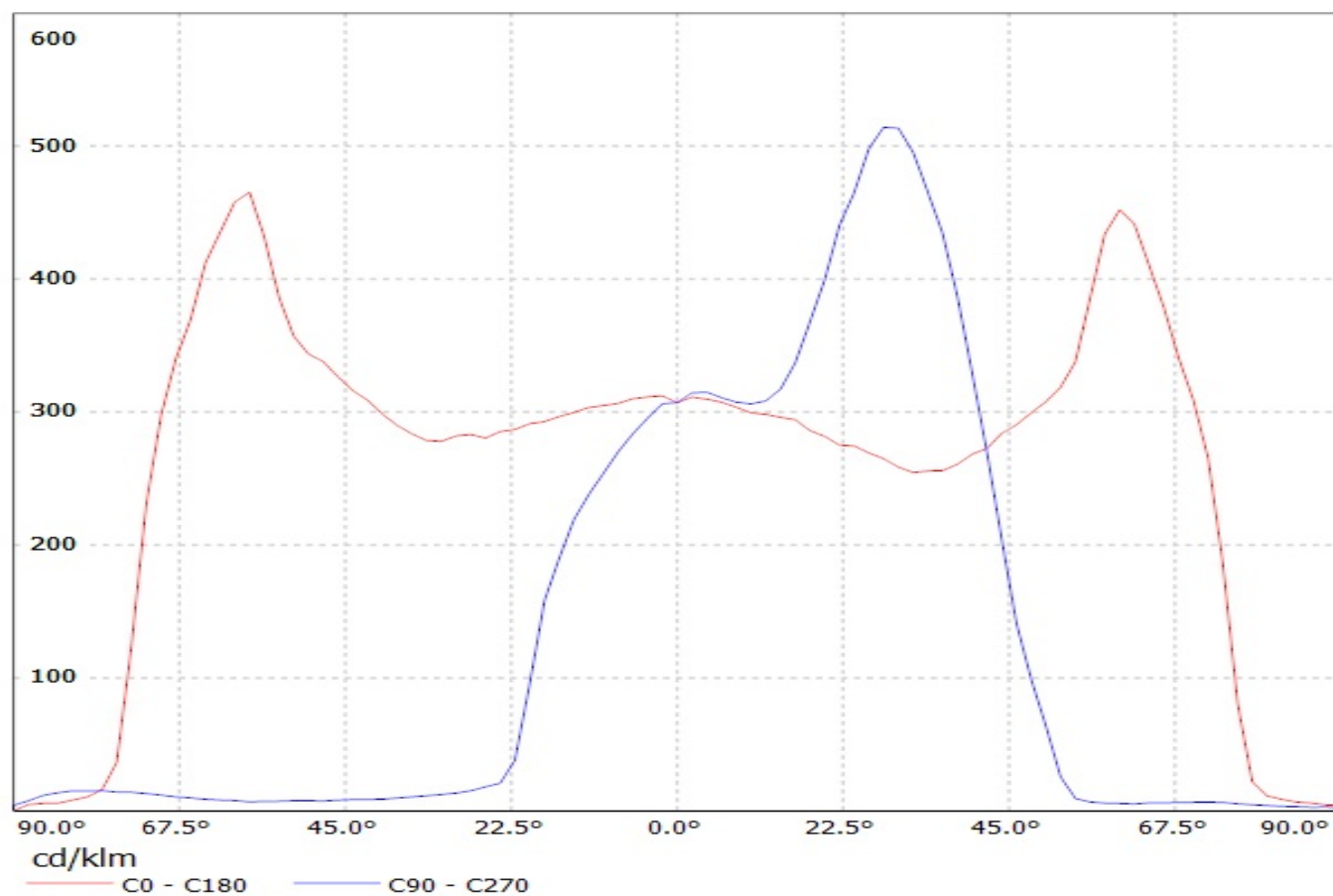
Luminaire: Ledil Oy C12726_STRADA-SQ-T-DWC/CA12889_STRADA-SQ-T-DWC (Cree XM-L 90lm @ 250mA) Efficiency=94%
Lamps: 1 x Cree XM-L 90lm @ 250mA



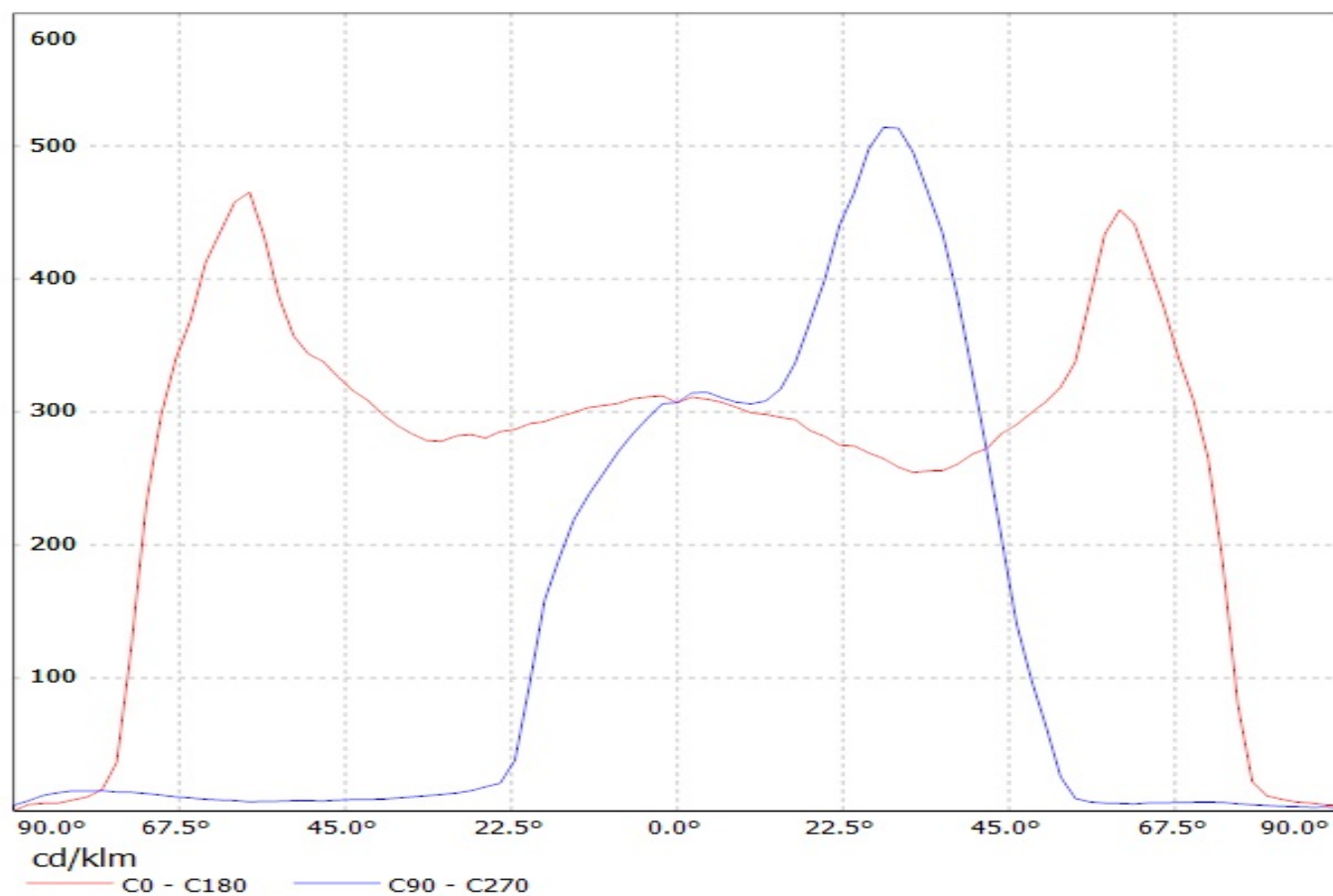
Luminaire: Ledil Oy C12726_STRADA-SQ-T-DWC/CA12889_STRADA-SQ-T-DWC (Cree XM-L 90lm @ 250mA) Efficiency=94%
Lamps: 1 x Cree XM-L 90lm @ 250mA



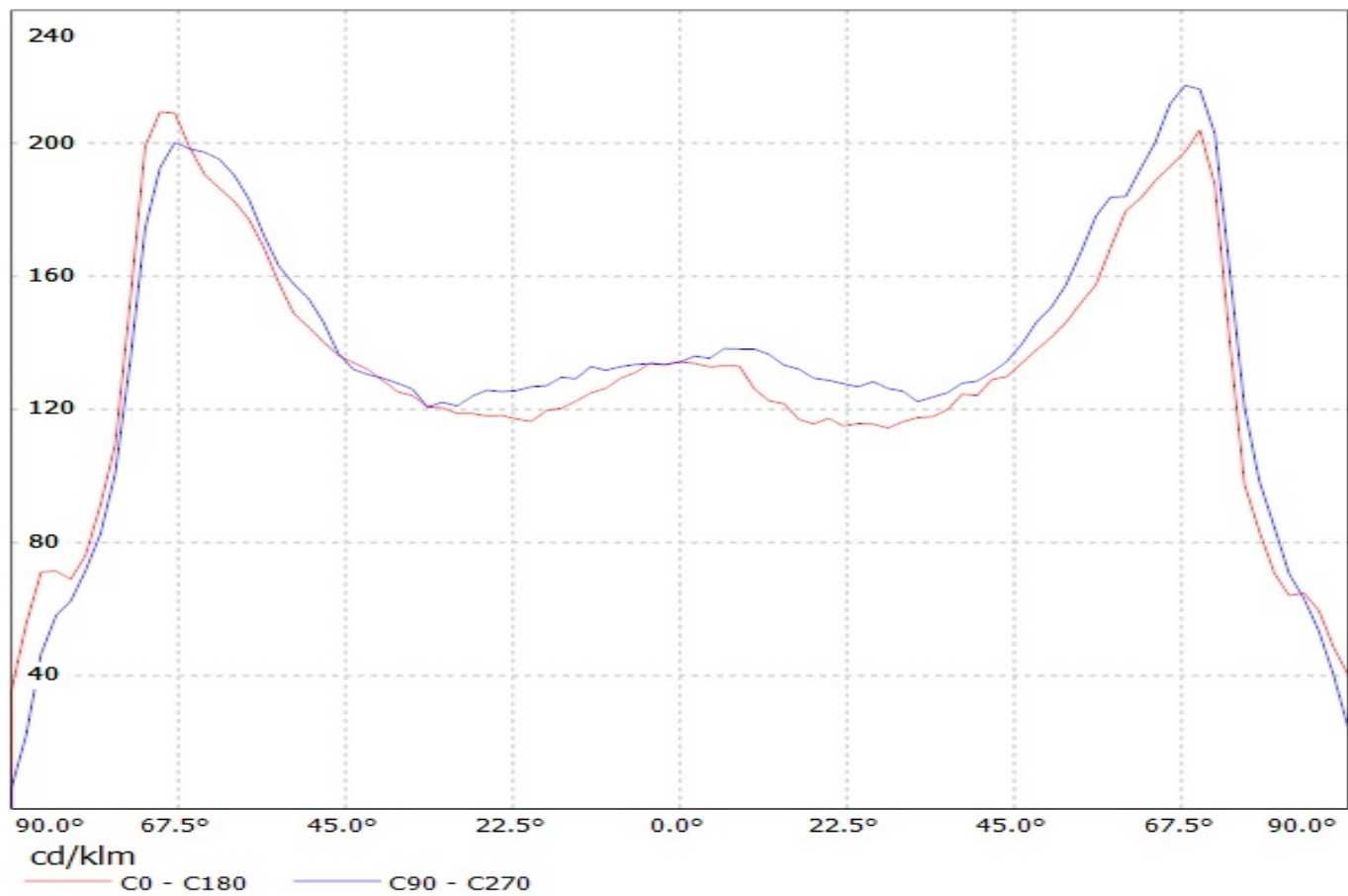
Luminaire: LEDiL Oy C13118_ & _CA13119_STRADA-SQ-A-T-XML (Cree XM-L 84lm@250mA) Efficiency=93%
Lamps: 1 x Cree XM-L (84lm@250mA)



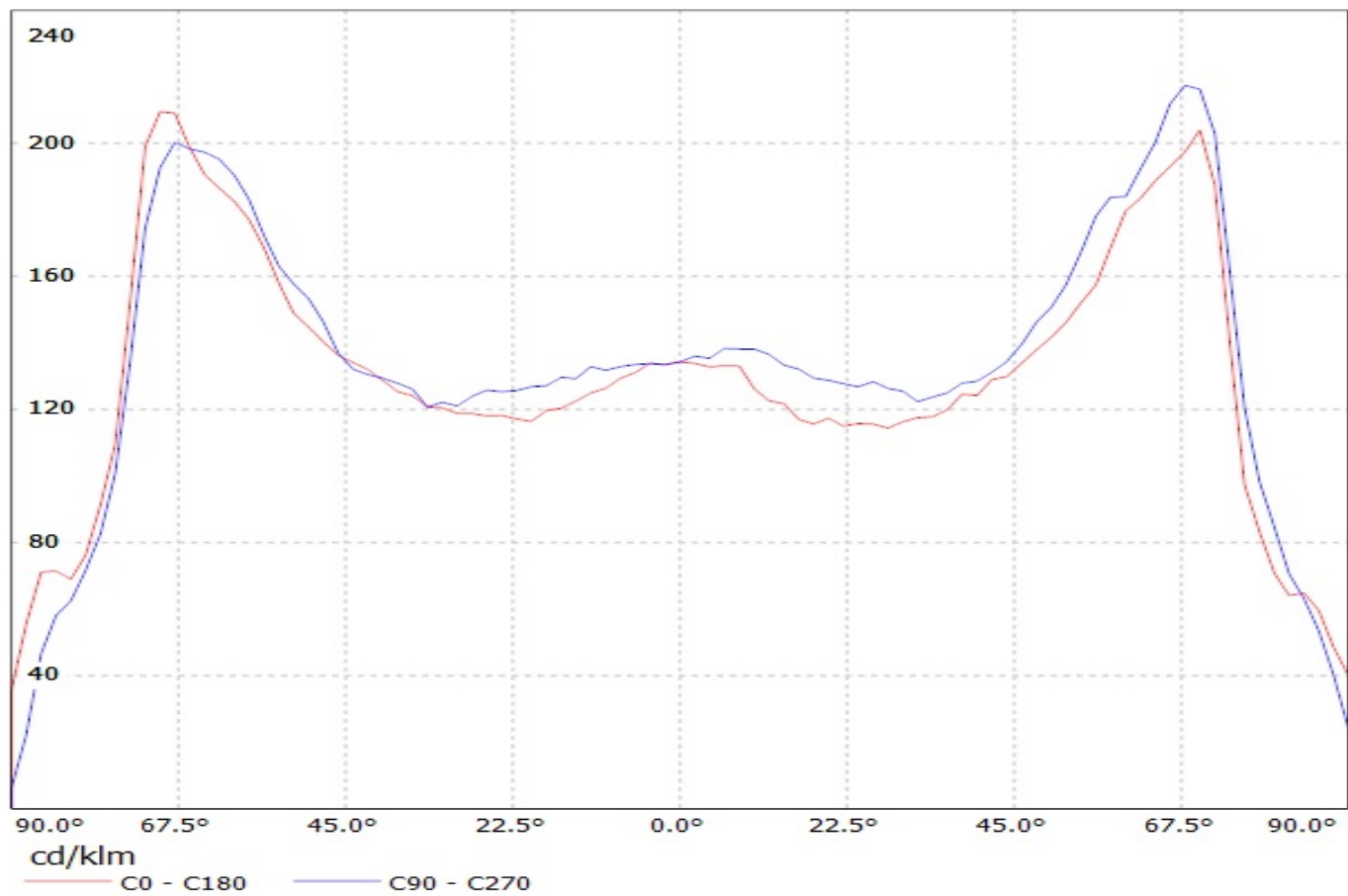
Luminaire: LEDiL Oy C13118_ & _CA13119_STRADA-SQ-A-T-XML (Cree XM-L 84lm@250mA) Efficiency=93%
Lamps: 1 x Cree XM-L (84lm@250mA)



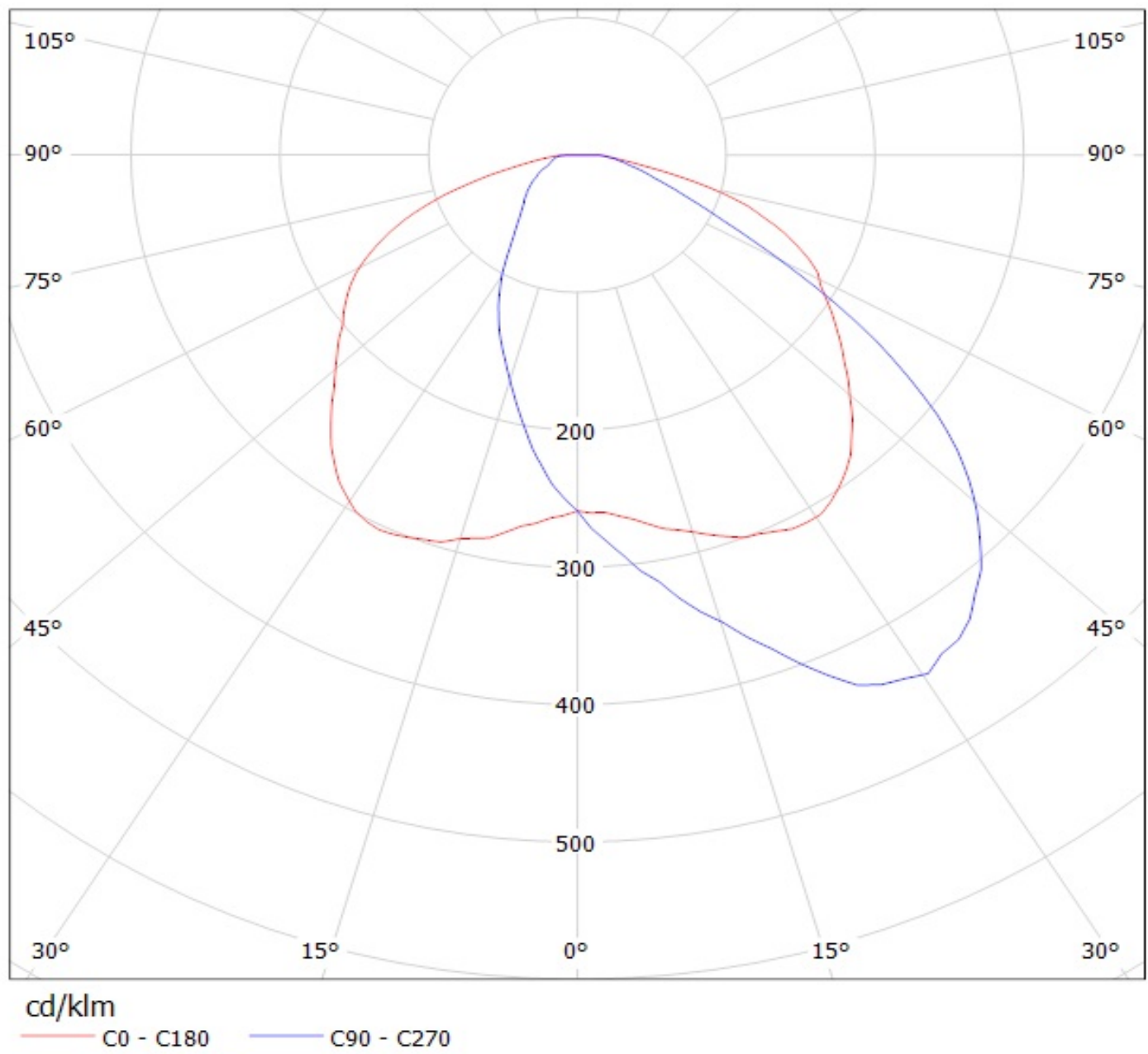
Luminaire: Ledil Oy C12727_STRADA-SQ-VSM (Cree XM-L 97lm @ 250mA) Efficiency=93%
Lamps: 1 x Cree XM-L 97lm @ 250mA



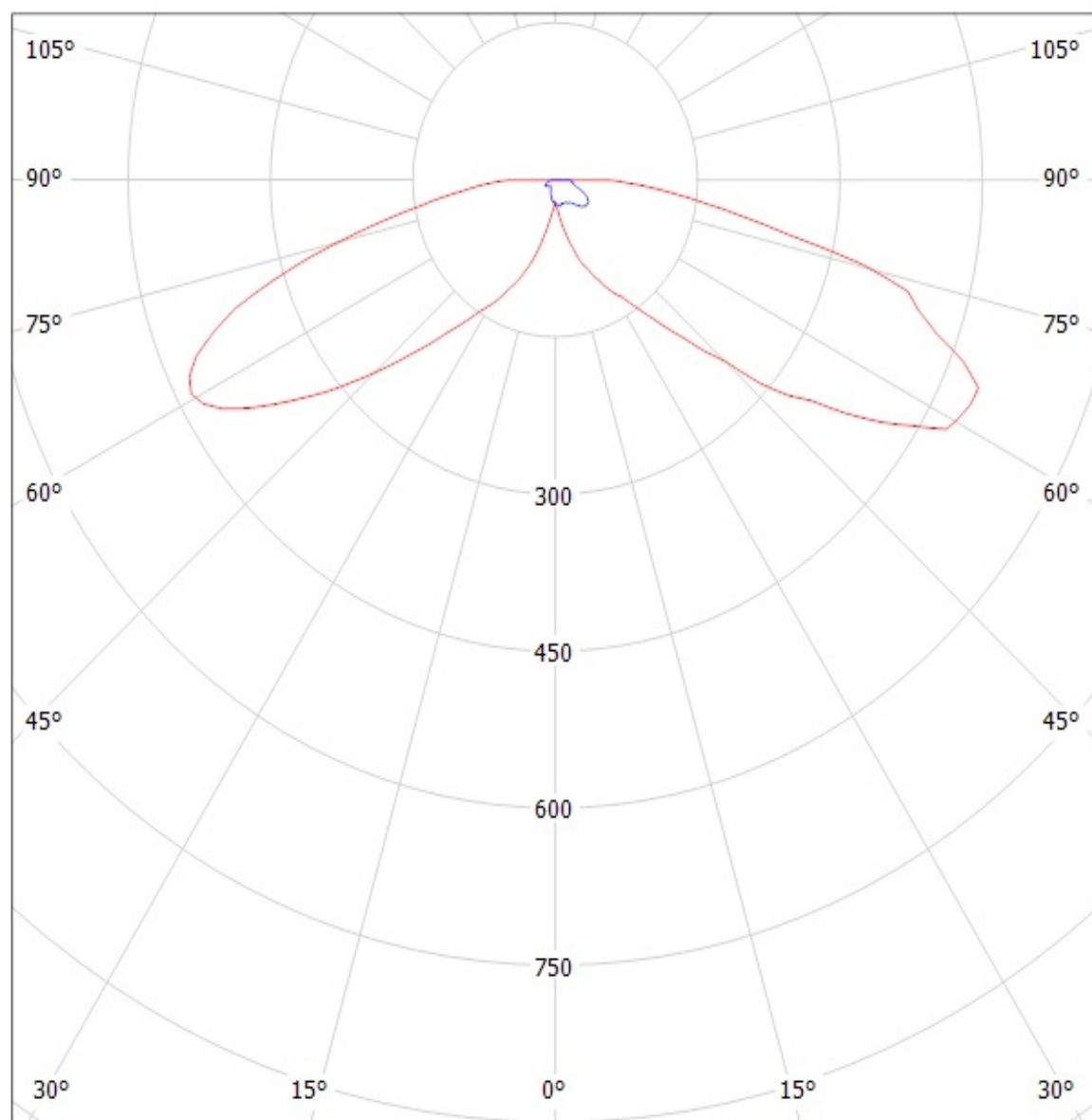
Luminaire: Ledil Oy C12727_STRADA-SQ-VSM (Cree XM-L 97lm @ 250mA) Efficiency=93%
Lamps: 1 x Cree XM-L 97lm @ 250mA



Luminaire: Ledil oy CA12311_STRADA-SQ-T-DN/C12313_STRADA-SQ-T-DN (Cree XM-L) Efficiency=92%
Lamps: 1 x Cree XM-L 111lm @ 250mA



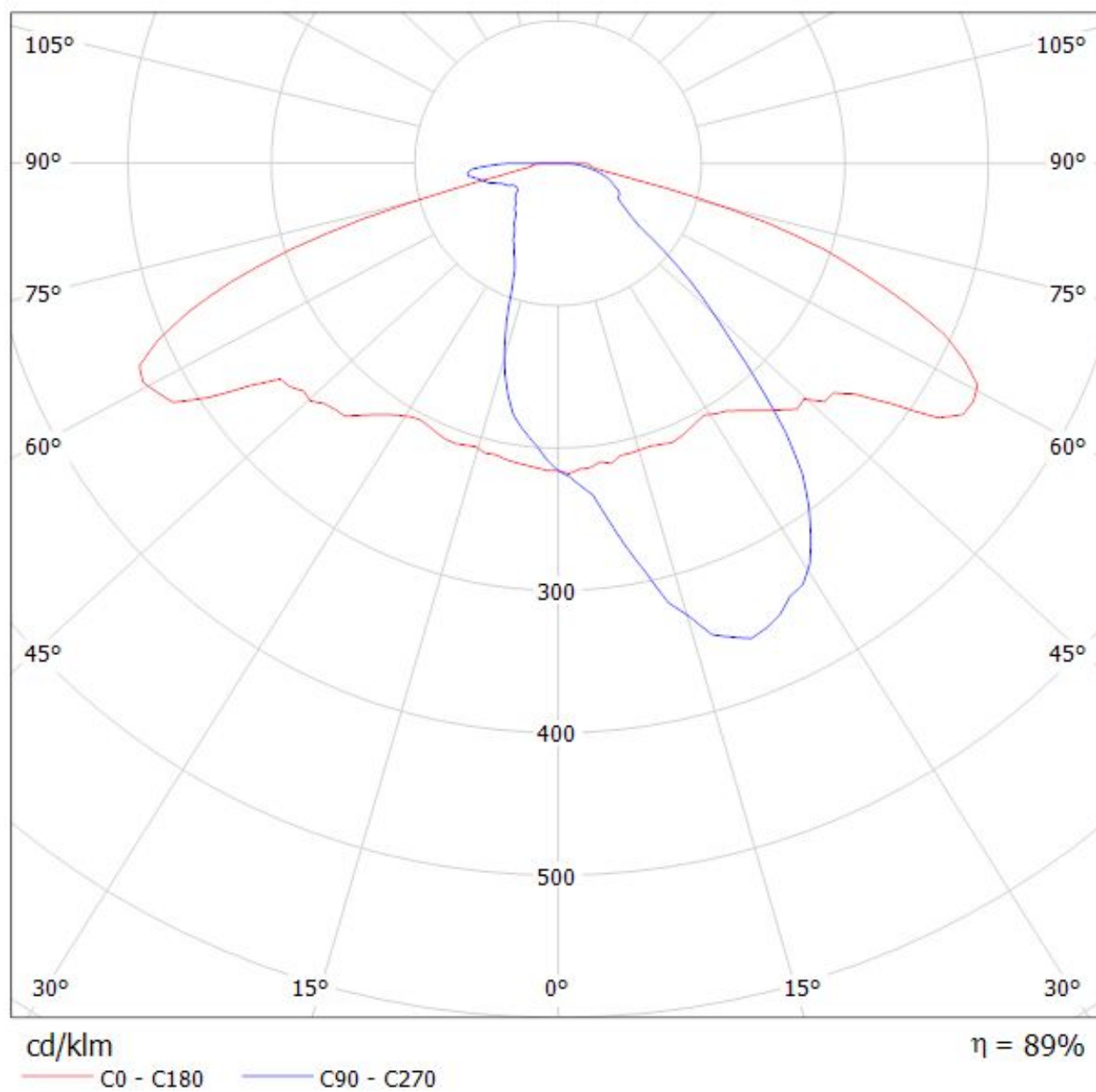
Luminaire: Ledil Oy C12314_STRADA-SQ-T-DW/CA12312_STRADA-SQ-T-DW (Cree XM-L 111lm @ 250mA) Efficiency=94%
Lamps: 1 x Cree XM-L 111lm @ 250mA



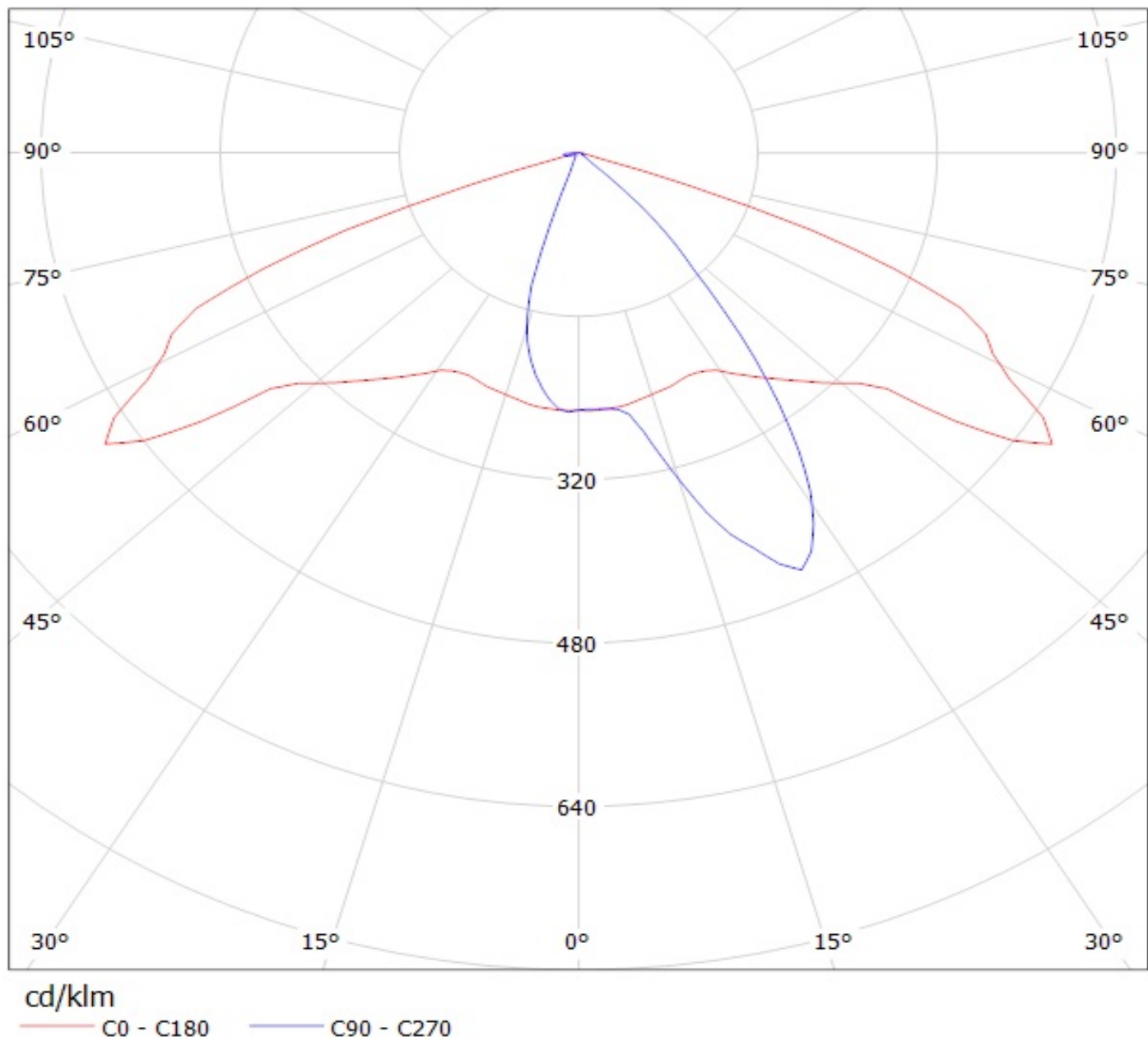
cd/klm

— C0 - C180 — C90 - C270

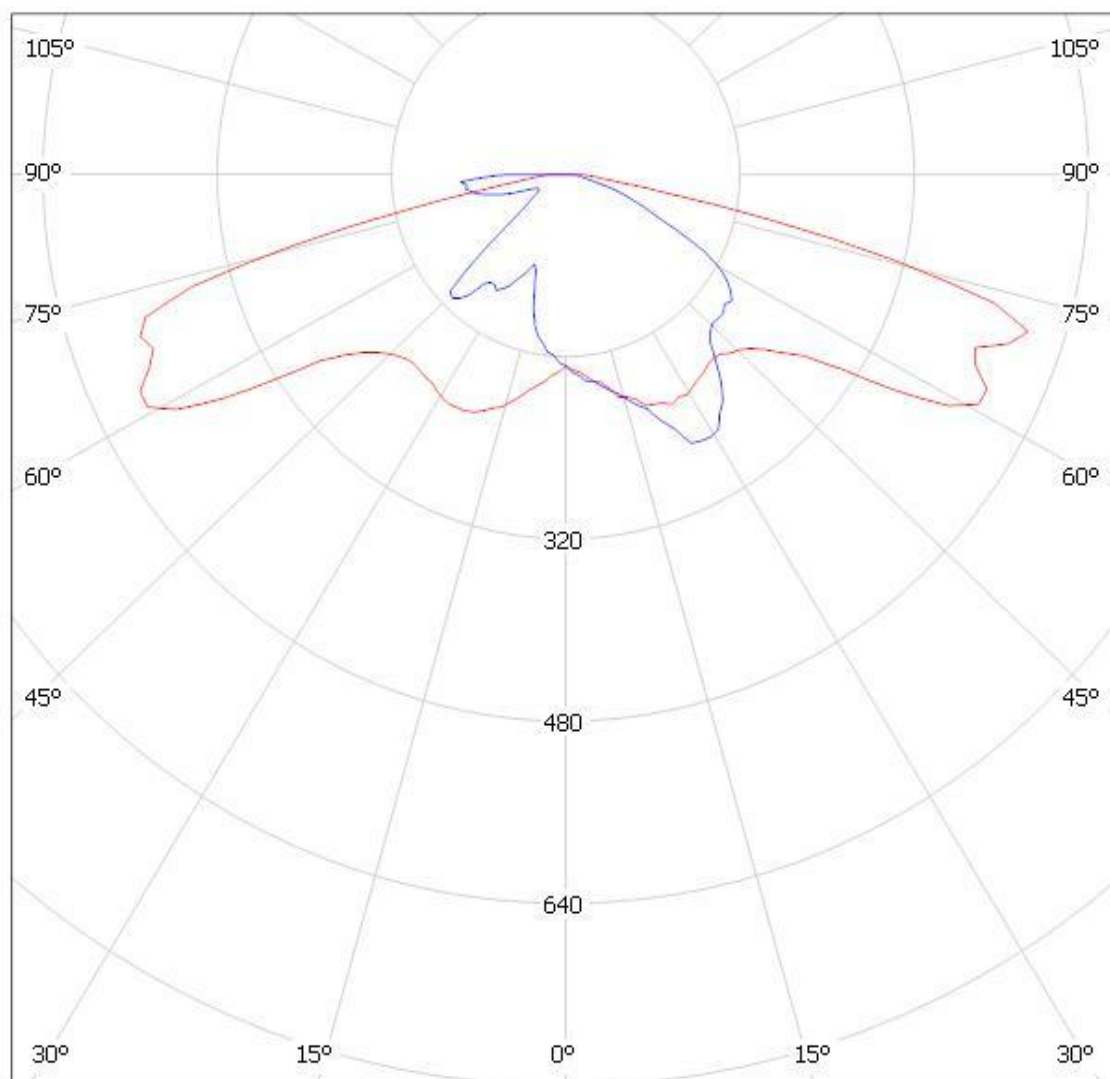
Luminaire: Ledil Oy C12410_STRADA-SQ-A-T-XM-L Efficiency=93%
Lamps: 1 x Cree XM-L 95lm @ 250mA



Luminaire: Ledil oy C12411_STRADA-SQ-A-T-XM-L LOR=88%
Lamps: 1 x Cree XM-L 250mA 95lm



Luminaire: Ledil Oy C12726_STRADA-SQ-T-DWC/CA12889_STRADA-SQ-T-DWC (Cree XM-L 90lm @ 250mA) Efficiency=94%
Lamps: 1 x Cree XM-L 90lm @ 250mA

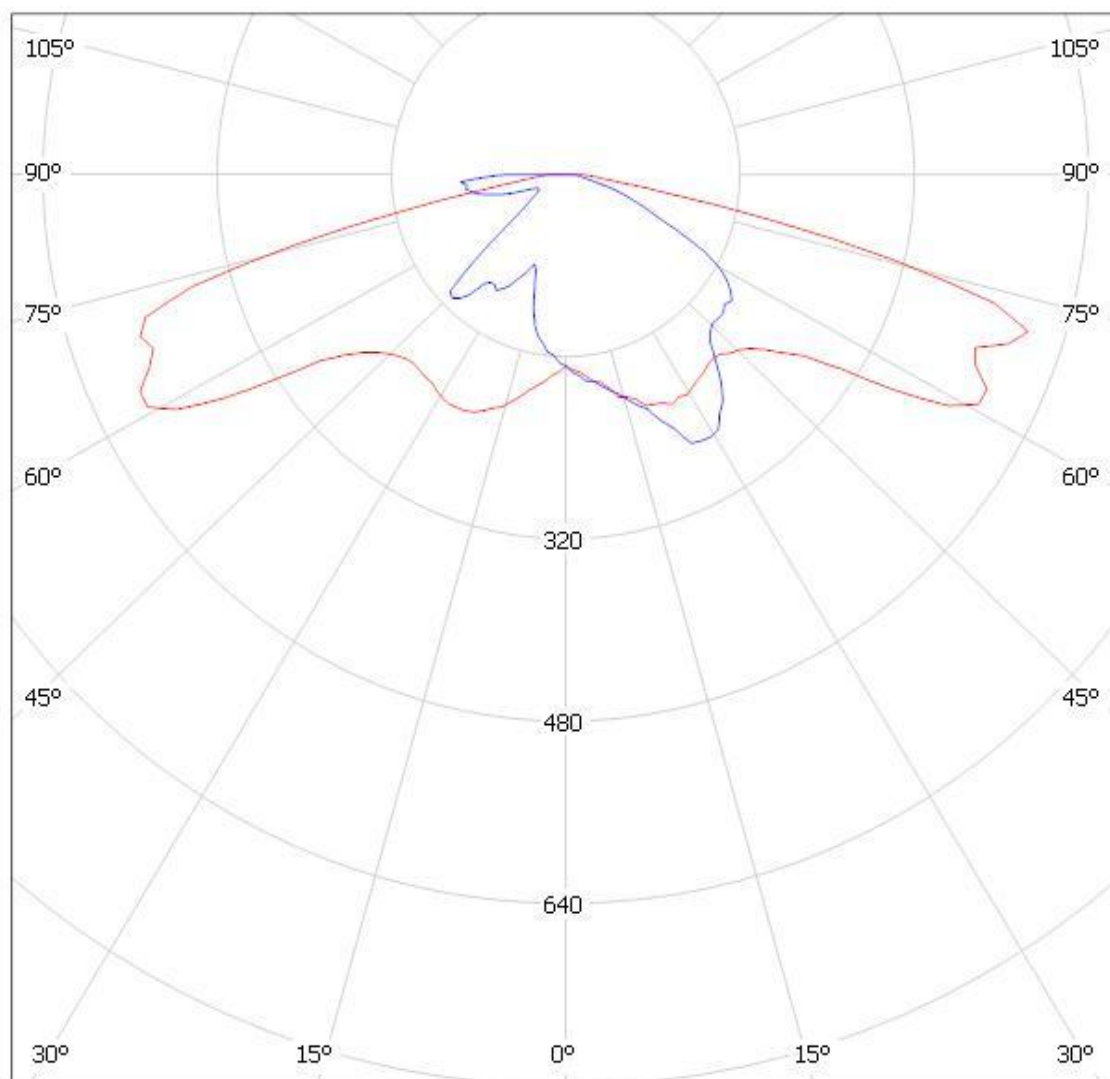


cd/klm

— C0 - C180

— C90 - C270

Luminaire: Ledil Oy C12726_STRADA-SQ-T-DWC/CA12889_STRADA-SQ-T-DWC (Cree XM-L 90lm @ 250mA) Efficiency=94%
Lamps: 1 x Cree XM-L 90lm @ 250mA

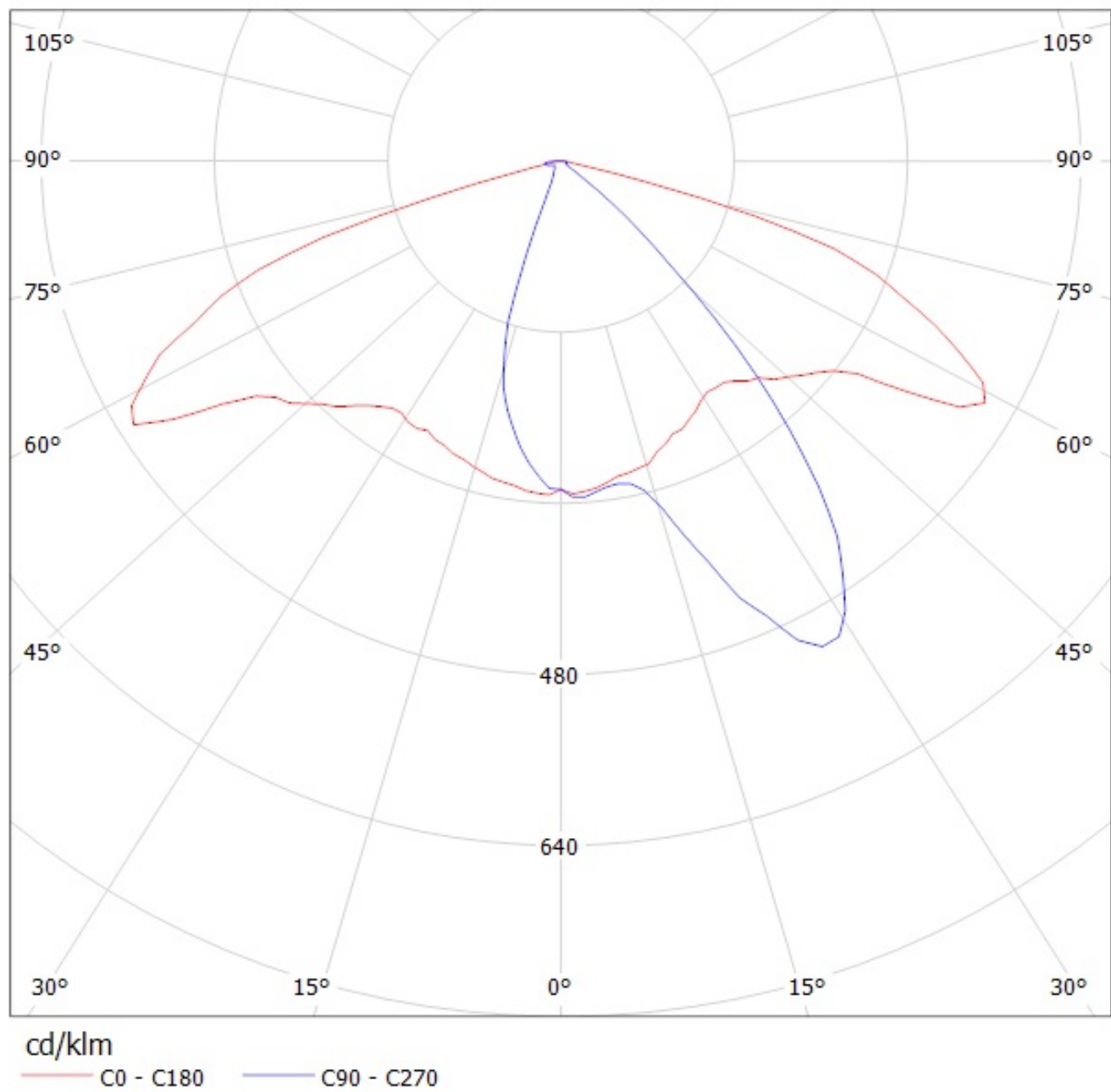


cd/klm

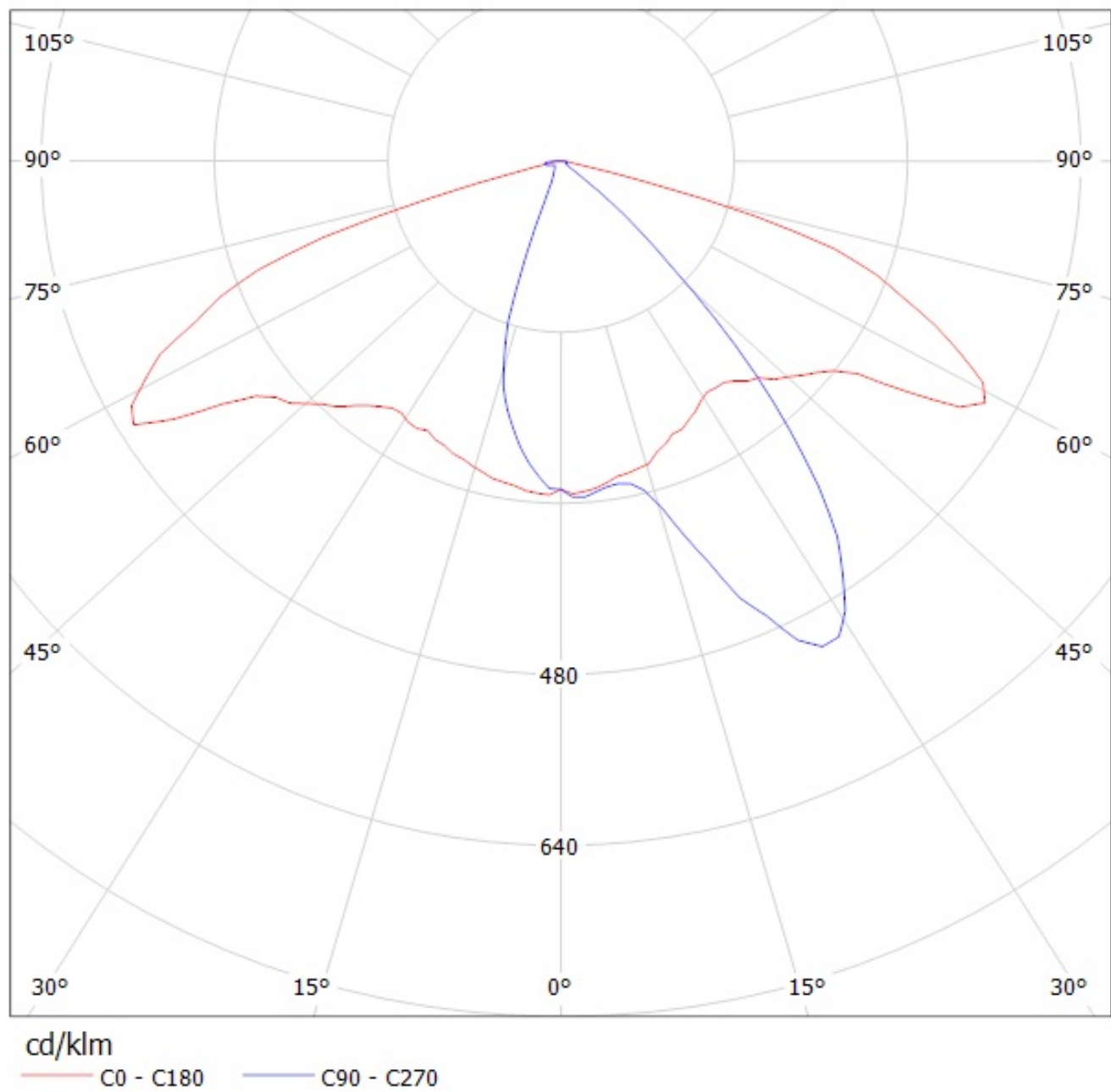
— C0 - C180

— C90 - C270

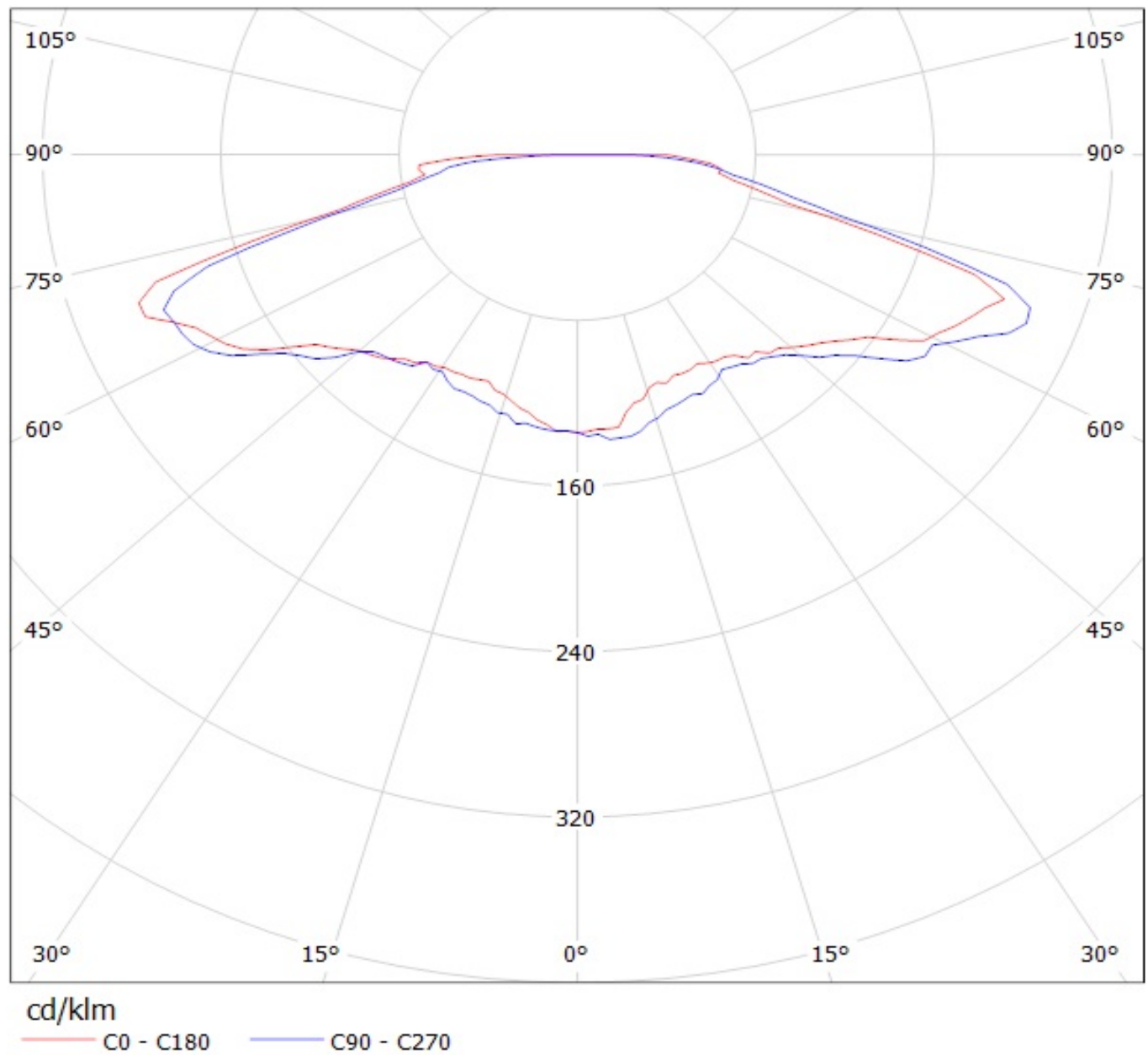
Luminaire: LEDiL Oy C13118_ & CA13119_STRADA-SQ-A-T-XML (Cree XM-L 84lm@250mA) Efficiency=93%
Lamps: 1 x Cree XM-L (84lm@250mA)



Luminaire: LEDiL Oy C13118_ & CA13119_STRADA-SQ-A-T-XML (Cree XM-L 84lm@250mA) Efficiency=93%
Lamps: 1 x Cree XM-L (84lm@250mA)



Luminaire: Ledil Oy C12727_STRADA-SQ-VSM (Cree XM-L 97lm @ 250mA) Efficiency=93%
Lamps: 1 x Cree XM-L 97lm @ 250mA



Luminaire: Ledil Oy C12727_STRADA-SQ-VSM (Cree XM-L 97lm @ 250mA) Efficiency=93%
Lamps: 1 x Cree XM-L 97lm @ 250mA

