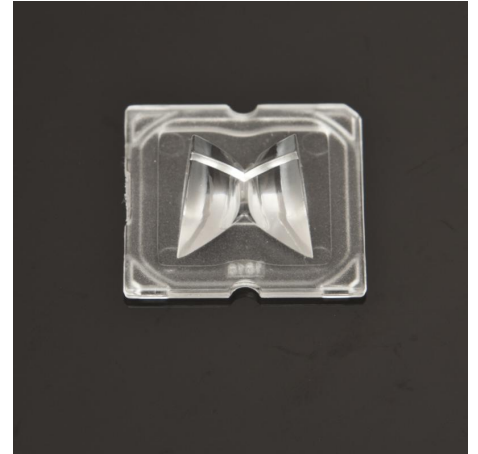


## DETAILS

<b>Product Number</b>	CA11963_STRADA-SQ-T-DW
<b>Family</b>	Strada
<b>Type</b>	Assembly
<b>Color</b>	clear
<b>Diameter</b>	25 + 25 mm
<b>Height</b>	11,65 mm
<b>Style</b>	square
<b>Optic Material</b>	PMMA
<b>Holder Material</b>	
<b>Fastening</b>	tape, pin, screw
<b>Status</b>	production ready
<b>ROHS Compliant</b>	Yes
<b>Date Updated</b>	26/08/2014

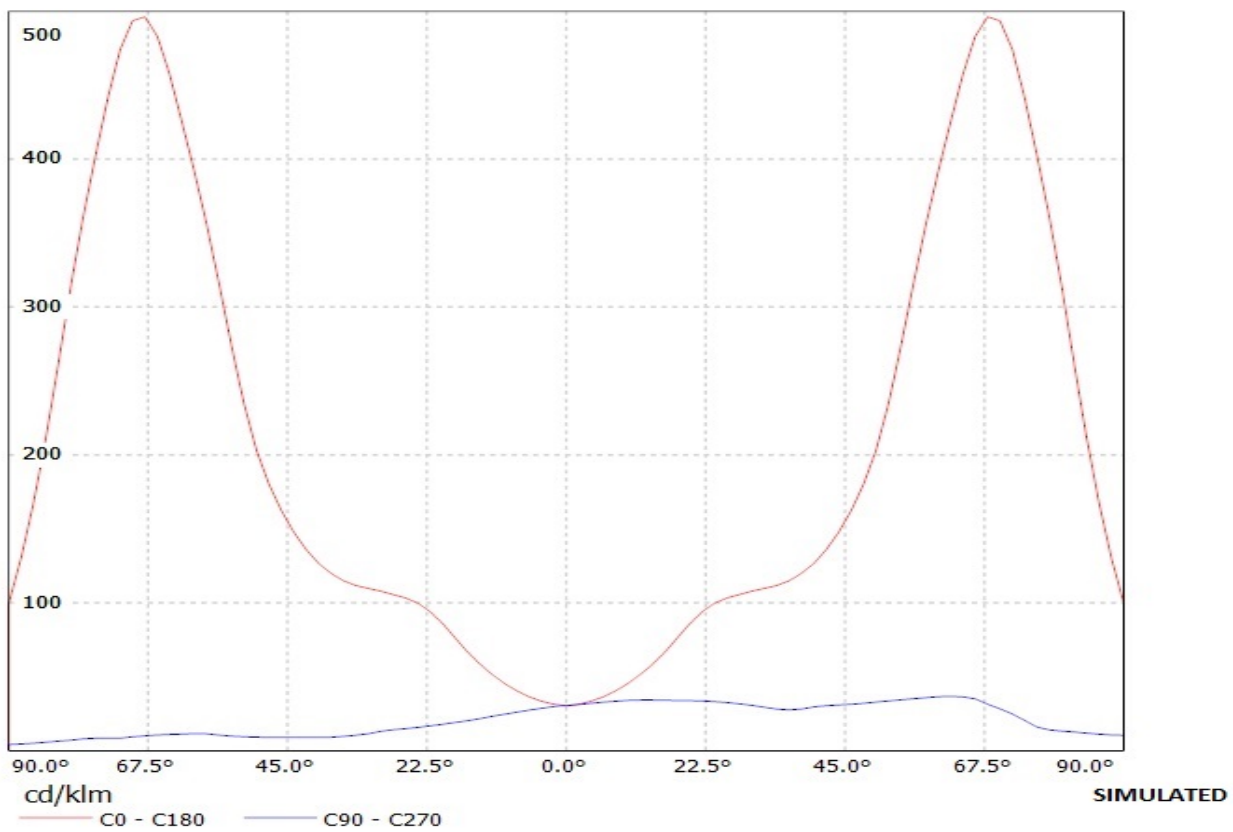


## OPTICAL PROPERTIES

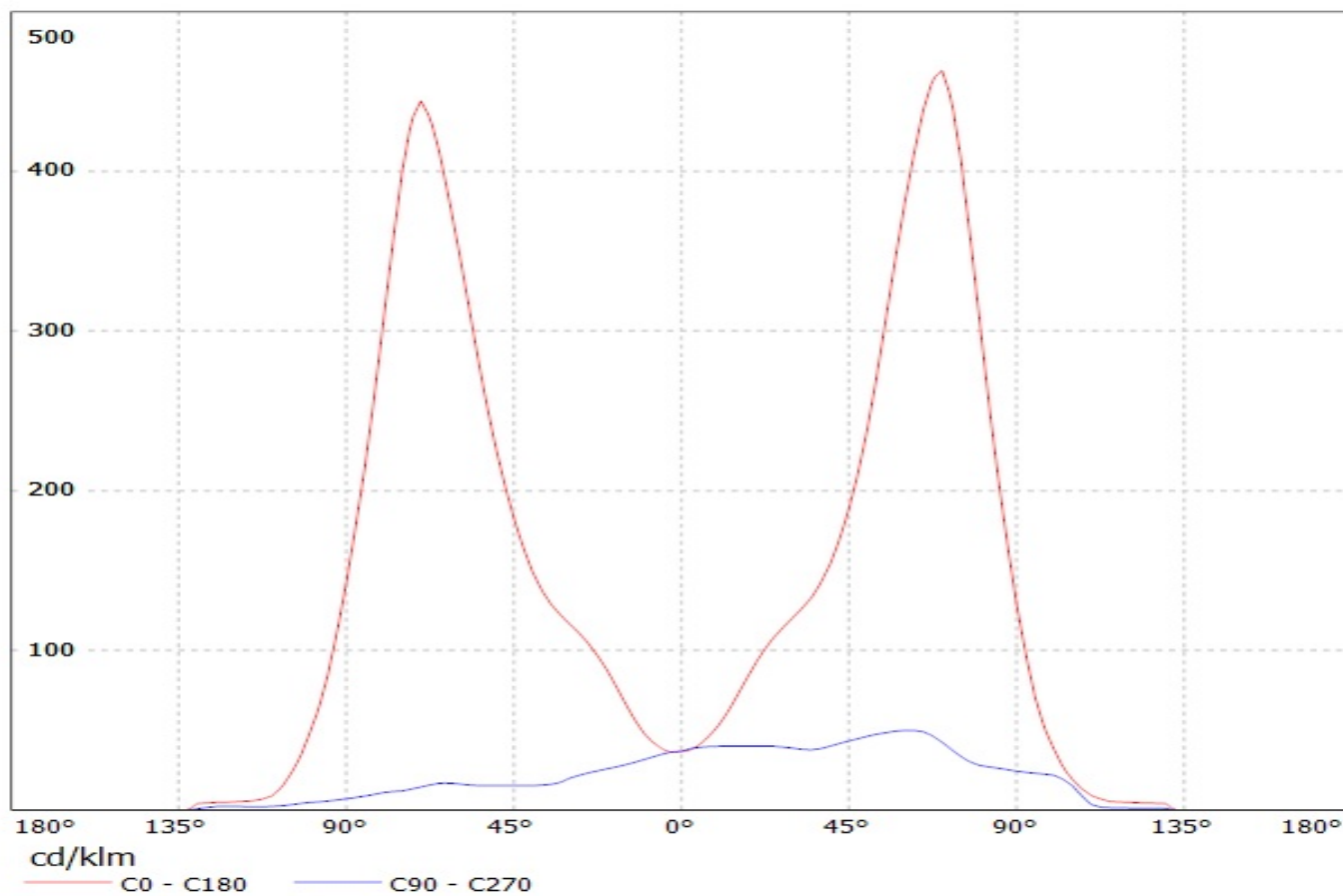
LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
XM-L	Asymmetric deg	Streetligh...	92 %	-	-
XT-E	Asymmetric deg	Streetligh...	-	-	-
XM-L2	asymmetric deg	Streetligh...	94 %	0.700	-
XP-G2	asymmetric deg	Streetligh...	94 %	1.100	-
XP-L	sim: Asymmetric	Streetligh...	sim: 90 %	-	-
XP-L2	Asymmetric deg	Streetligh...	92 %	0.690	-

Ledil Oy CA11963\_Strada-SQ-T-DW-XM-L-US-TAPE CA11963\_Strada-SQ-T-DW-XM-L-US-TAPE / LDC (Linear)

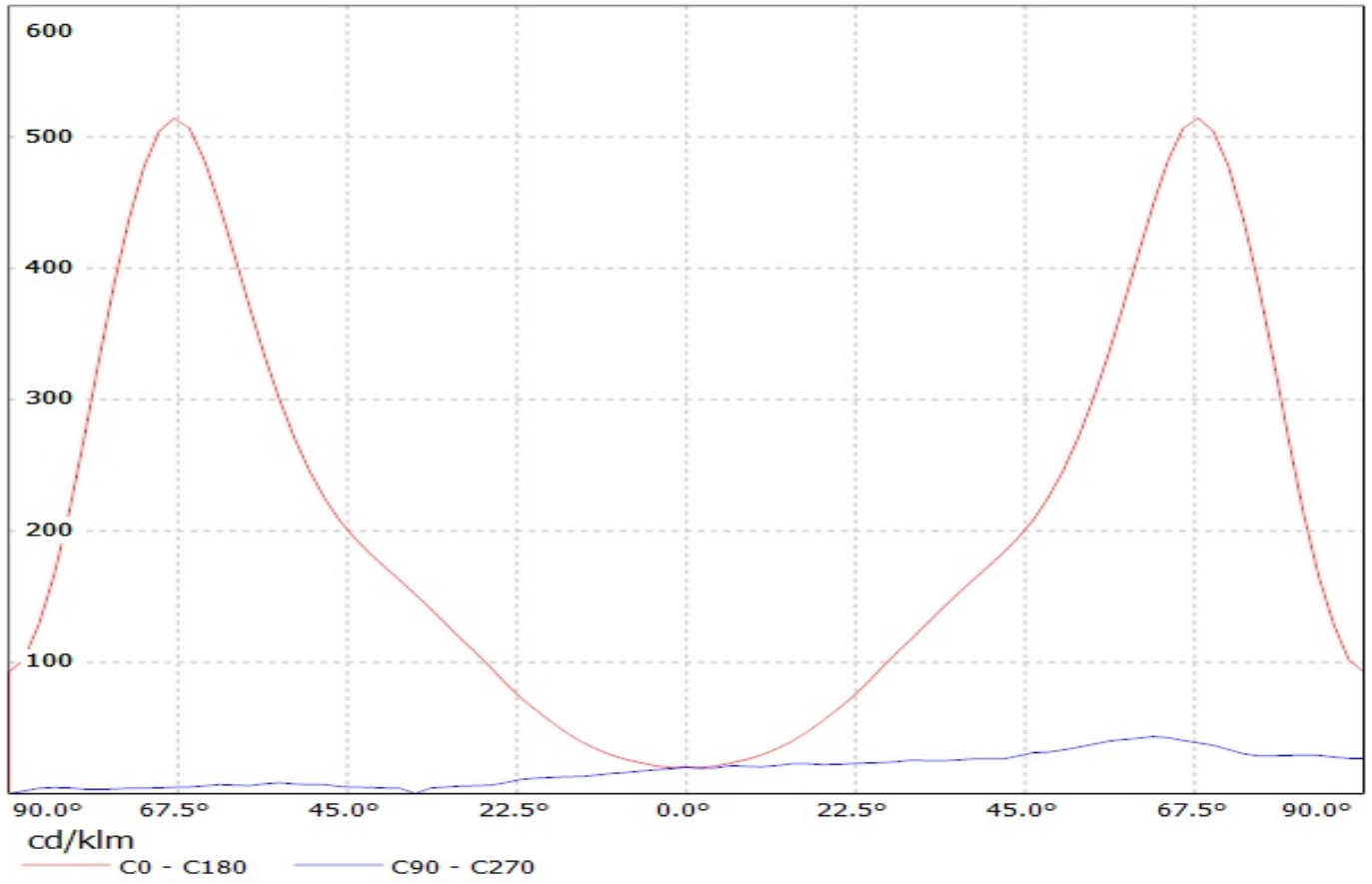
Luminaire: Ledil Oy CA11963\_Strada-SQ-T-DW-XM-L-US-TAPE CA11963\_Strada-SQ-T-DW-XM-L-US-TAPE  
Lamps: 1 x xm-l



Luminaire: LEDiL Oy CA11963\_STRADA-SQ-T-DW (XM-L2) Eff: 94%  
Lamps: 1 x Cree\_XM-L2\_89.5788lm@250mA\_P=0.739004W\_I=249.9mA

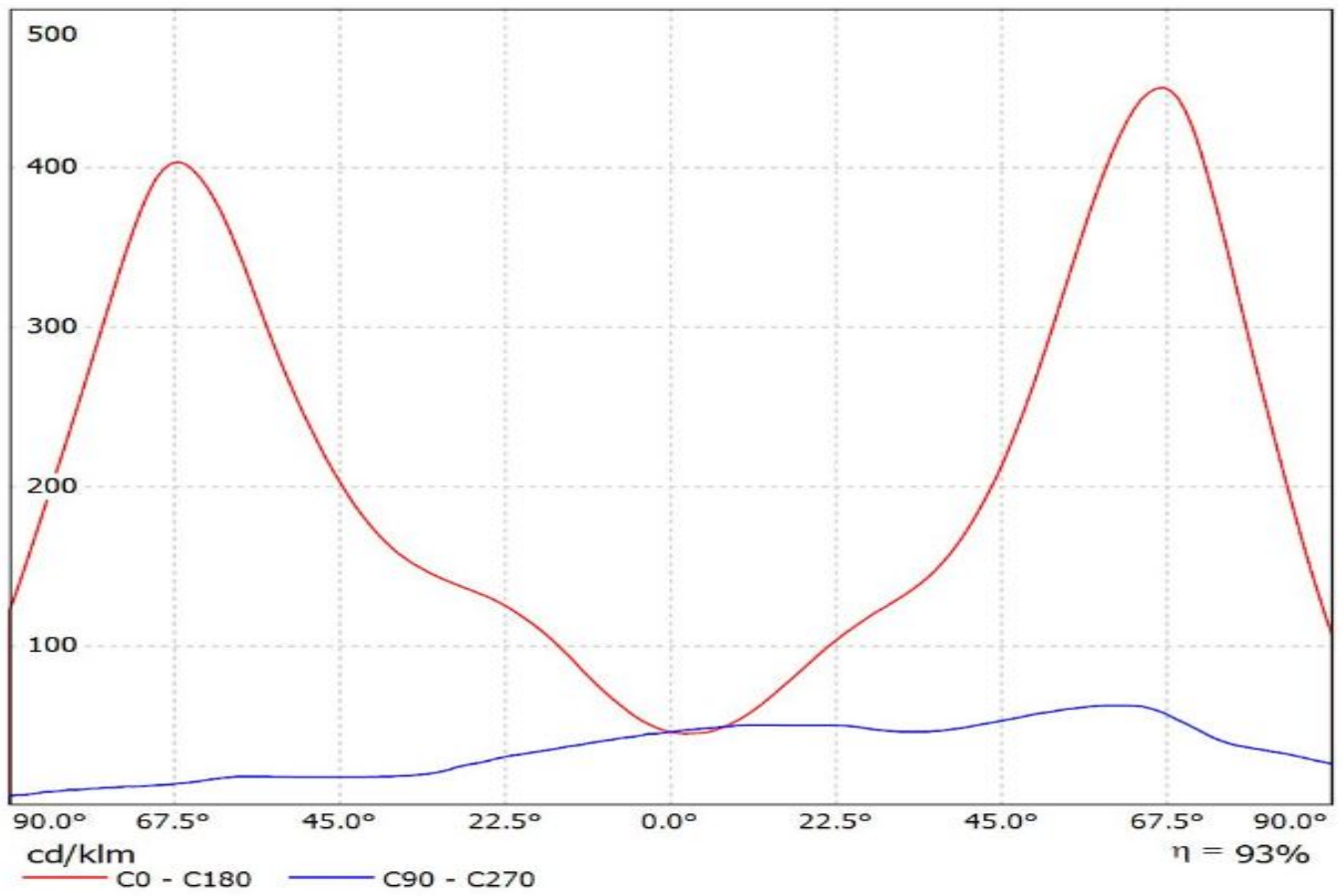


Luminaire: LEDil Oy CA11963\_STRADA-SQ-T-DW\_(XP-G2) Efficiency=94%  
Lamps: 1 x Cree XP-G2 (XPGBWT-L1-0000-00FE4) 104lm @ 250mA CCT=6600K P=0.8W I=250mA



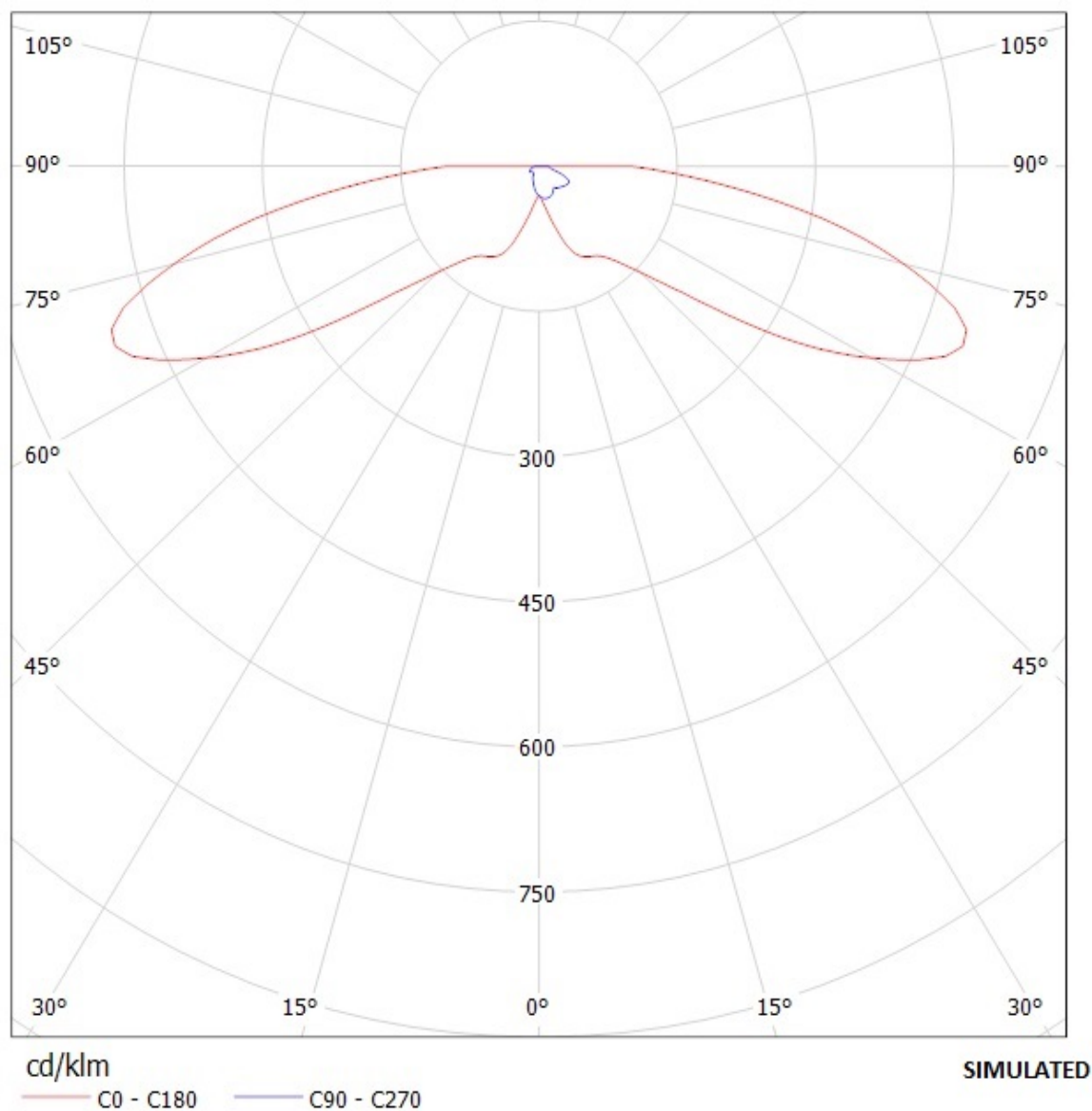
Luminaire: Ledil CA11963\_STRADA-SQ-T-DW\_(XP-L2)

Lamps: 1 x Cree\_XP-L2\_(XPLWT-00-0000-000HU630G)\_115.75lm@250mA\_P=0.721375W\_I=0.25A

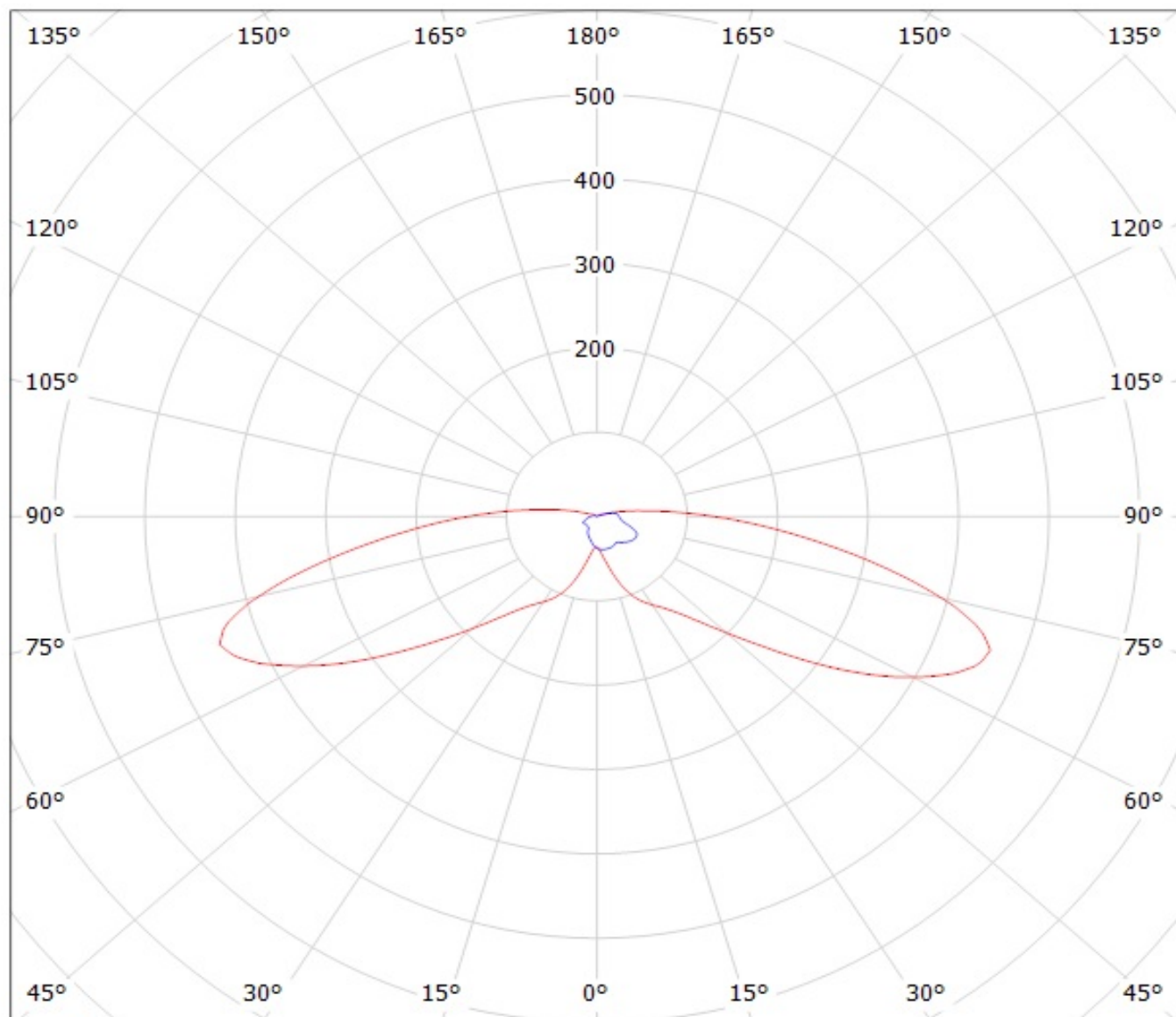


Ledil Oy CA11963\_Strada-SQ-T-DW-XM-L-US-TAPE CA11963\_Strada-SQ-T-DW-XM-L-US-TAPE /  
**LDC (Polar)**

Luminaire: Ledil Oy CA11963\_Strada-SQ-T-DW-XM-L-US-TAPE CA11963\_Strada-SQ-T-DW-XM-L-US-TAPE  
Lamps: 1 x xm-l



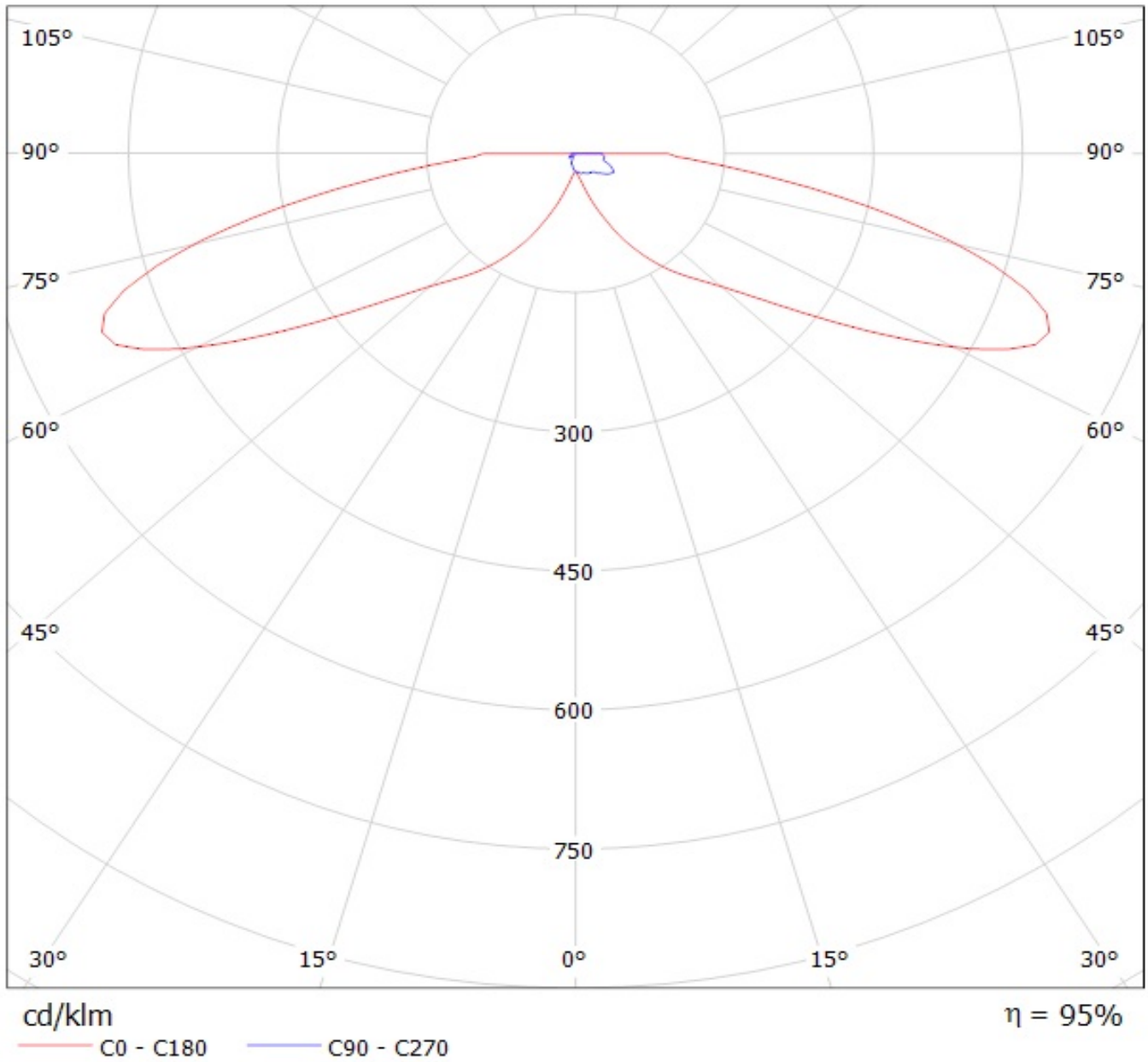
Luminaire: LEDiL Oy CA11963\_STRADA-SQ-T-DW\_(XM-L2) Eff: 94%  
Lamps: 1 x Cree\_XM-L2\_89.5788lm@250mA\_P=0.739004W\_I=249.9mA



cd/klm

— C0 - C180    — C90 - C270

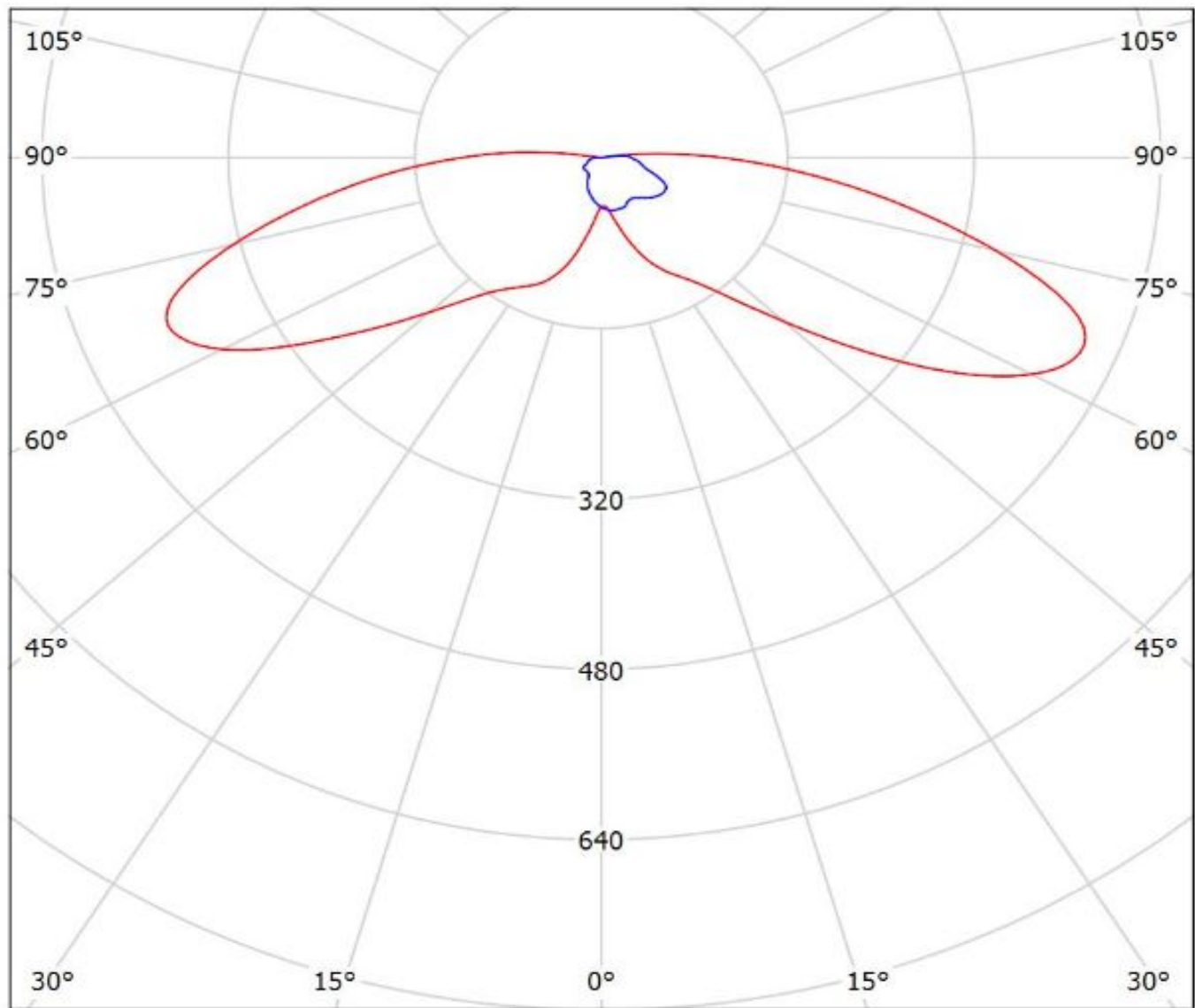
Luminaire: LEDil Oy CA11963\_STRADA-SQ-T-DW\_(XP-G2) Efficiency=94%  
Lamps: 1 x Cree XP-G2 (XPGBWTL1-0000-00FE4) 104lm @ 250mA CCT=6600K P=0.8W I=250mA





Luminaire: Ledil CA11963\_STRADA-SQ-T-DW\_(XP-L2)

Lamps: 1 x Cree\_XP-L2\_(XPLWT-00-0000-000HU630G)\_115.75lm@250mA\_P=0.721375W\_I=0.25A



cd/klm  
— C0 - C180 — C90 - C270

$\eta = 93\%$

**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.**