

## DETAILS

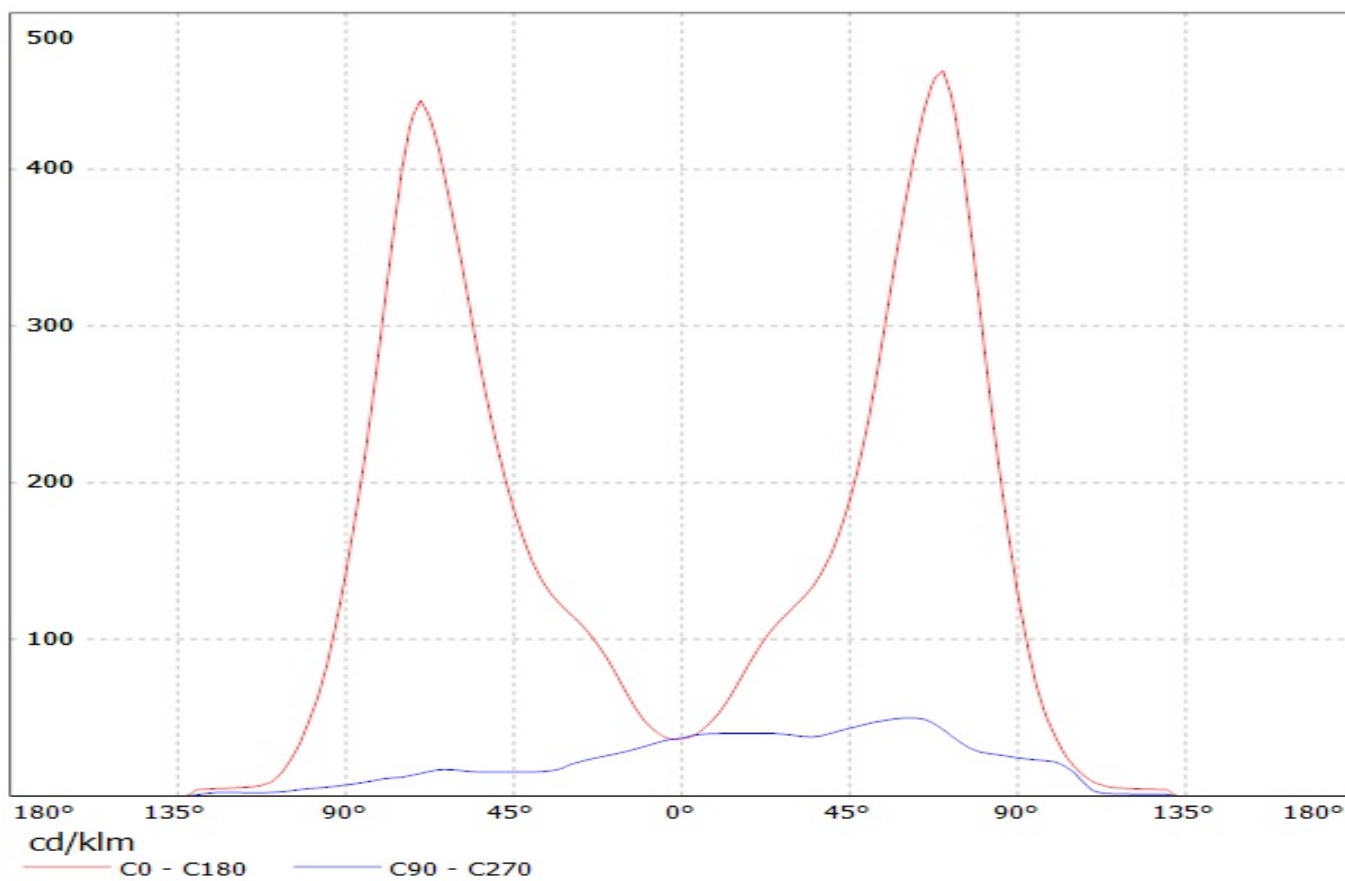
<b>Product Number</b>	C11962_STRADA-SQ-T-DW
<b>Family</b>	Strada-SQ
<b>Type</b>	Lens
<b>Color</b>	clear
<b>Diameter</b>	25 + 25 mm
<b>Height</b>	11.5 mm
<b>Style</b>	square
<b>Optic Material</b>	PMMA
<b>Holder Material</b>	
<b>Fastening</b>	screw, pin, glue
<b>Status</b>	ready
<b>ROHS Compliant</b>	Yes
<b>Date Updated</b>	24/01/2014



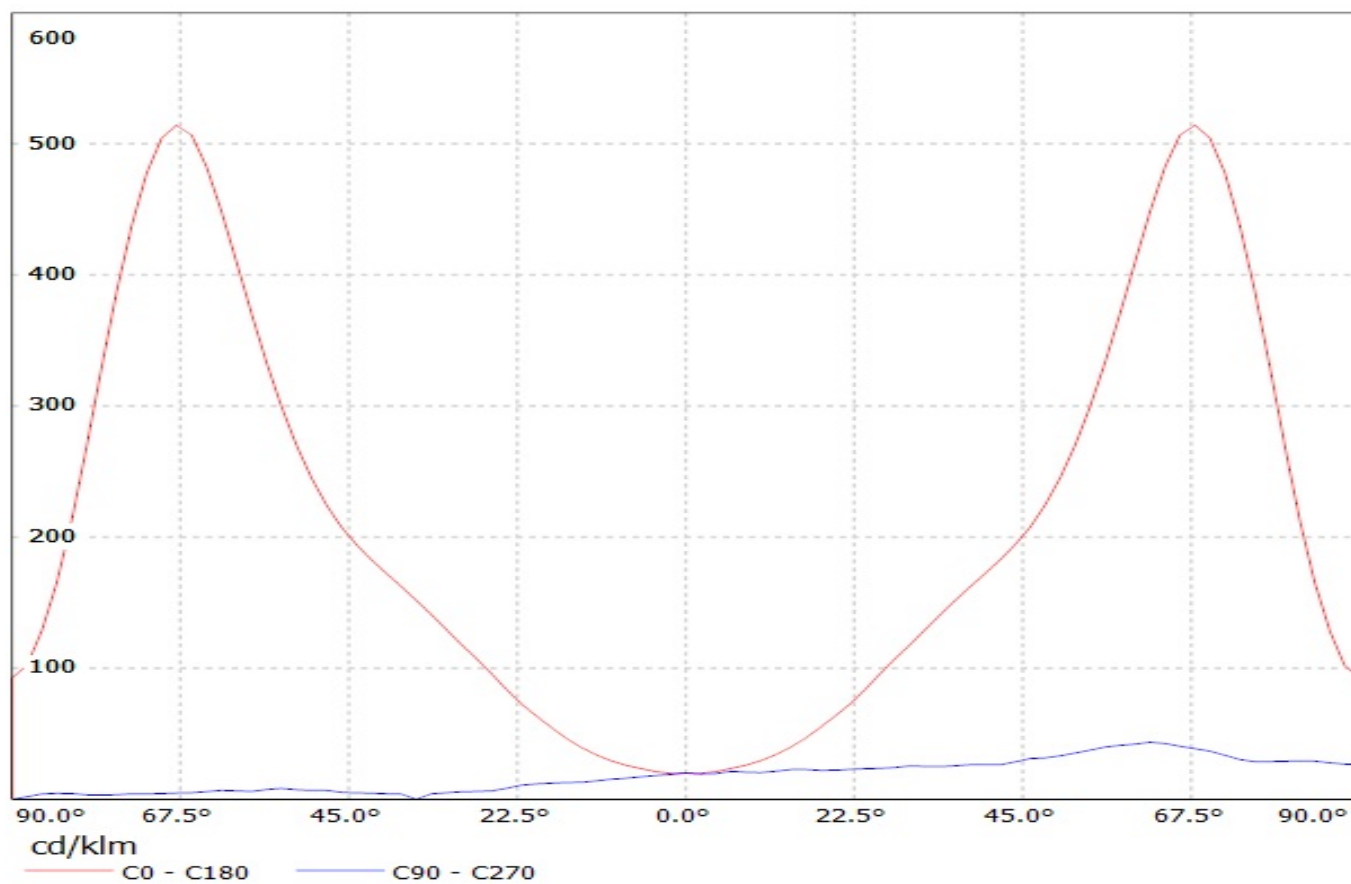
## OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
XM-L2	Asym deg	Streetligh...	94 %	0.700	-
XP-L	sim: Asymmetri	Streetligh...	sim: 89 %	sim: 0.000	-
XM-L	Asymmetric deg	Streetligh...	92 %	-	-
XP-G2	Asym deg	Streetligh...	94 %	1.100	-
XT-E	Asymmetric deg	Streetligh...	-	-	-

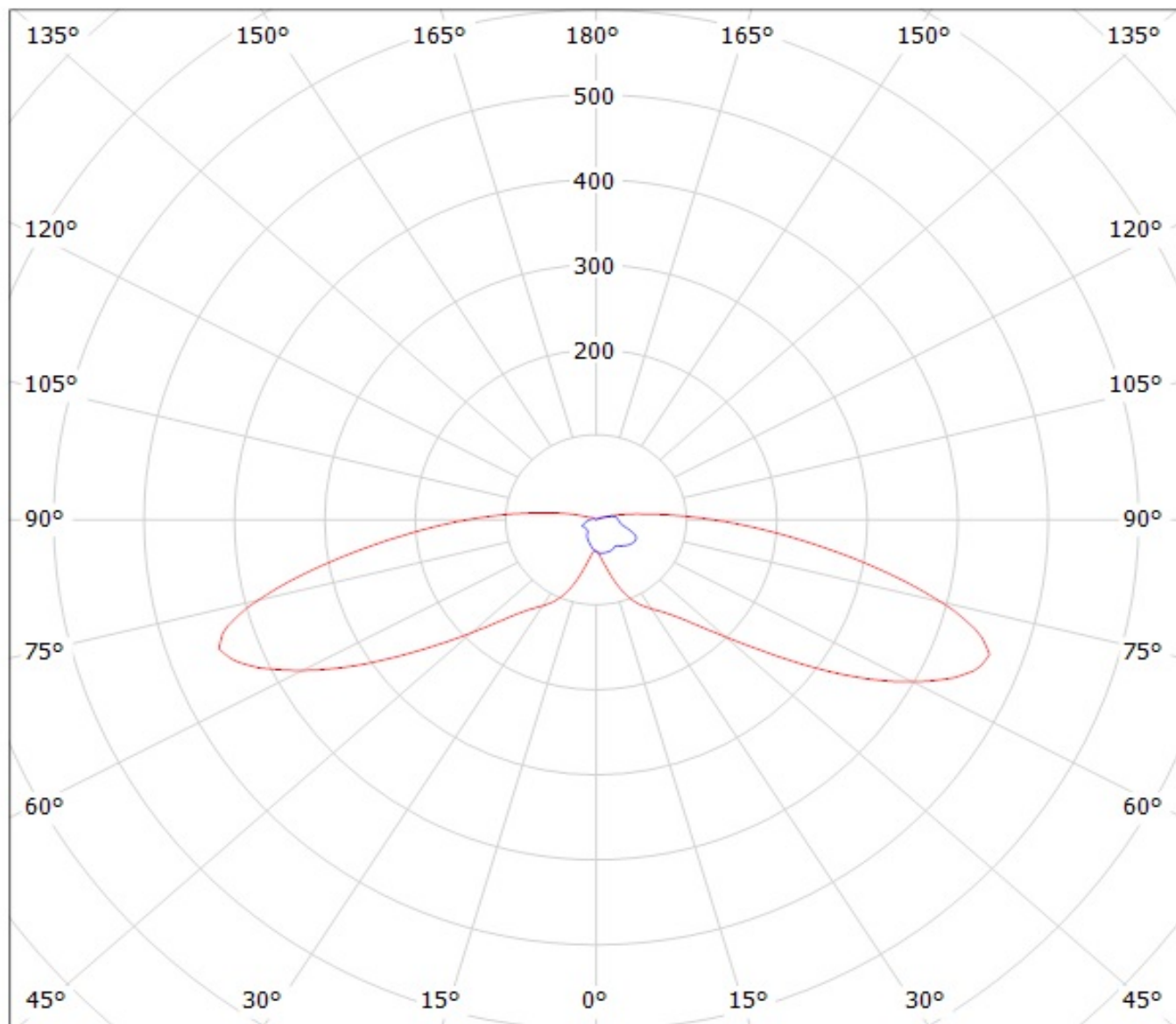
Luminaire: LEDiL Oy C11962\_STRADA-SQ-T-DW\_(XM-L2) Eff: 94%  
Lamps: 1 x Cree\_XM-L2\_89.5788lm@250mA\_P=0.739004W\_I=249.9mA



Luminaire: LEDil Oy C11962\_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



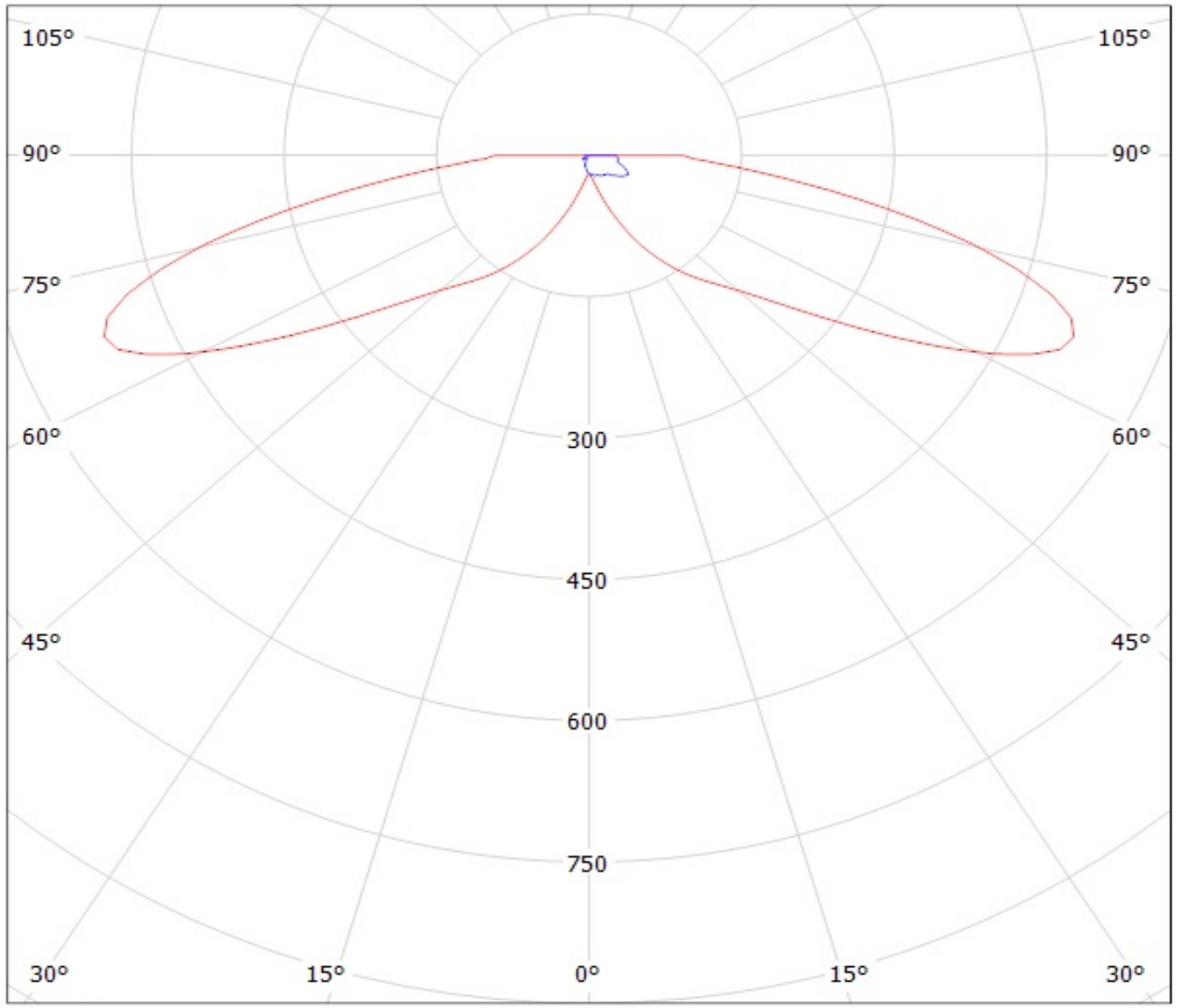
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cd/klm

— C0 - C180    — C90 - C270

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cd/klm  
— 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.**