



# PRODUCT DATASHEET

## Leila series

last update 17/10/2016

### DETAILS

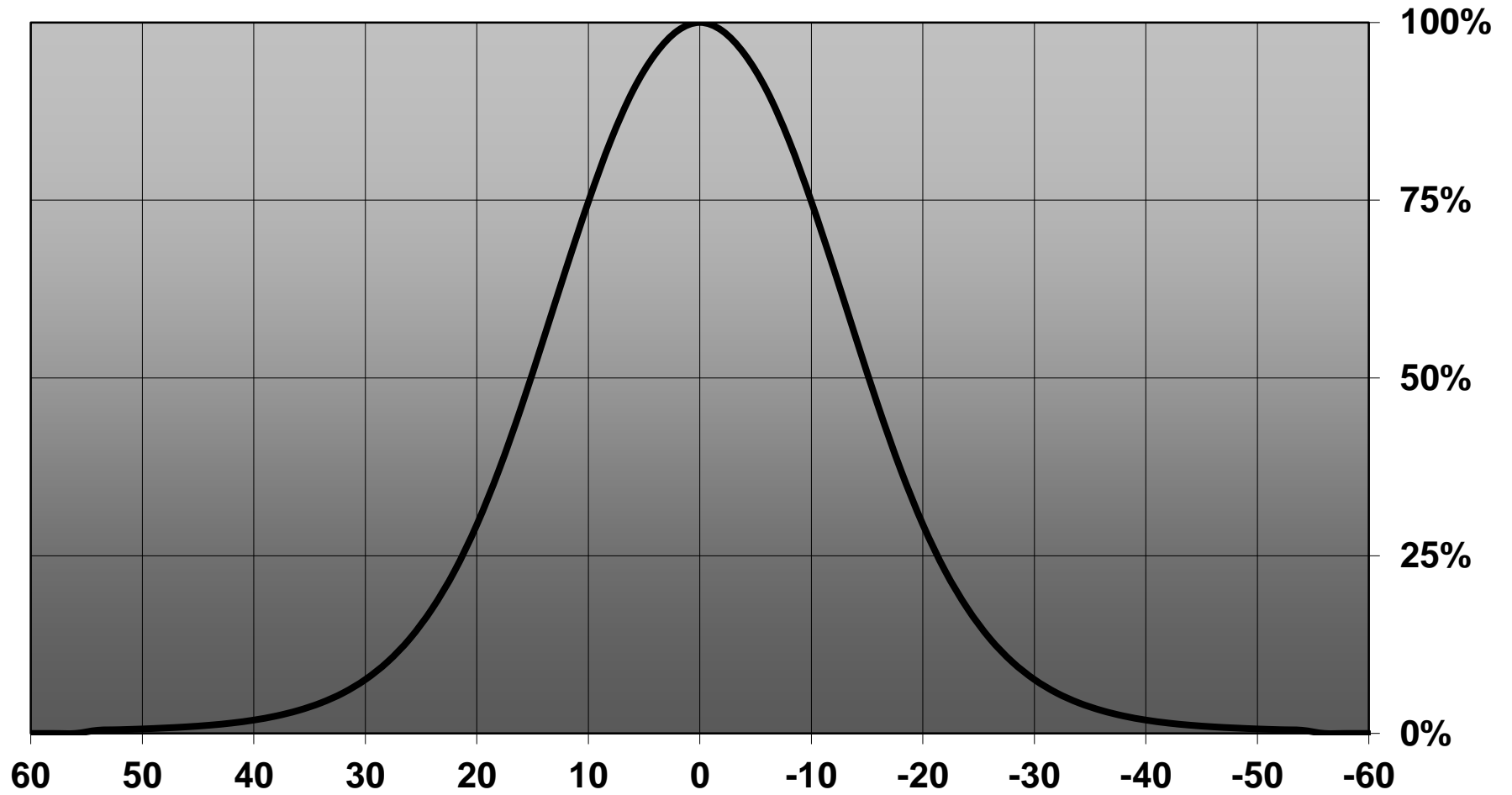
<b>Product Number</b>	FA11939_LXM-M
<b>Family</b>	Leila
<b>Type</b>	Assembly
<b>Color</b>	black
<b>Diameter</b>	21,6 mm
<b>Height</b>	14,8 mm
<b>Style</b>	round
<b>Optic Material</b>	PMMA
<b>Holder Material</b>	
<b>Fastening</b>	tape
<b>Status</b>	production ready
<b>ROHS Compliant</b>	Yes
<b>Date Updated</b>	17/10/2016



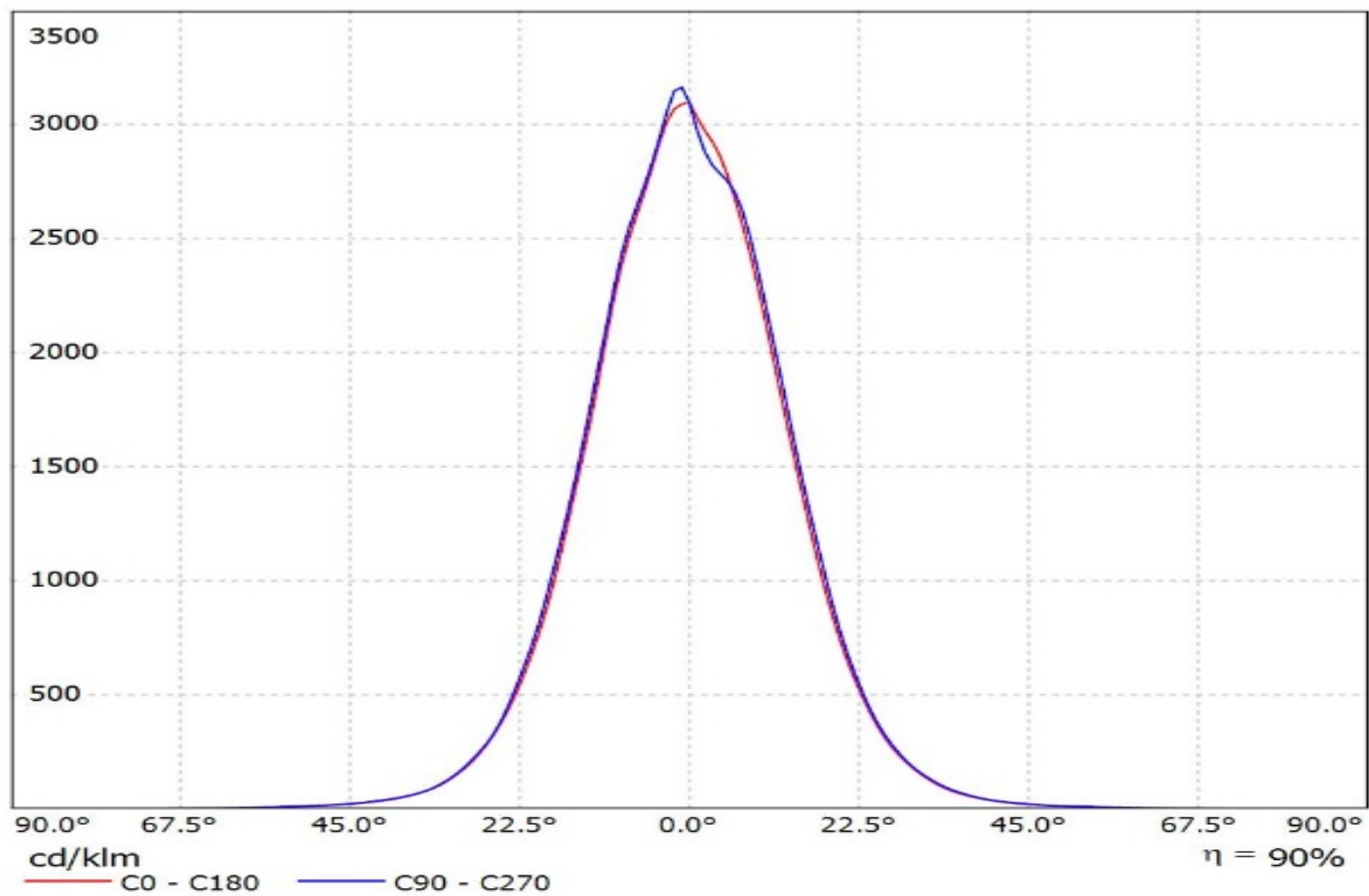
### OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
XM-L	30 deg	Medium	91 %	sim: 3.200	-
XM-L2	29 deg	Medium	86 %	2.750	-

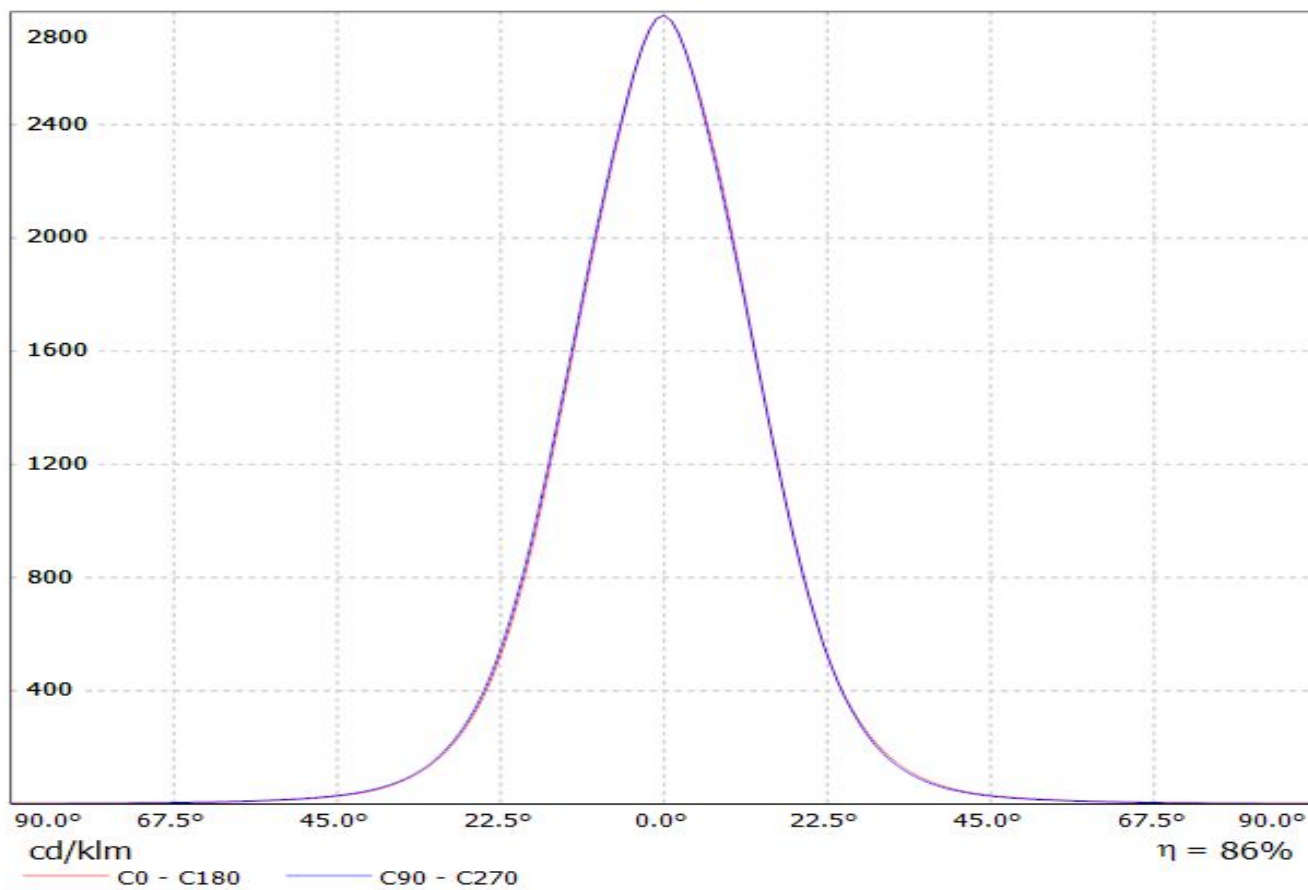
Relative intensity of FA11939\_LXM-M\_(XM-L)



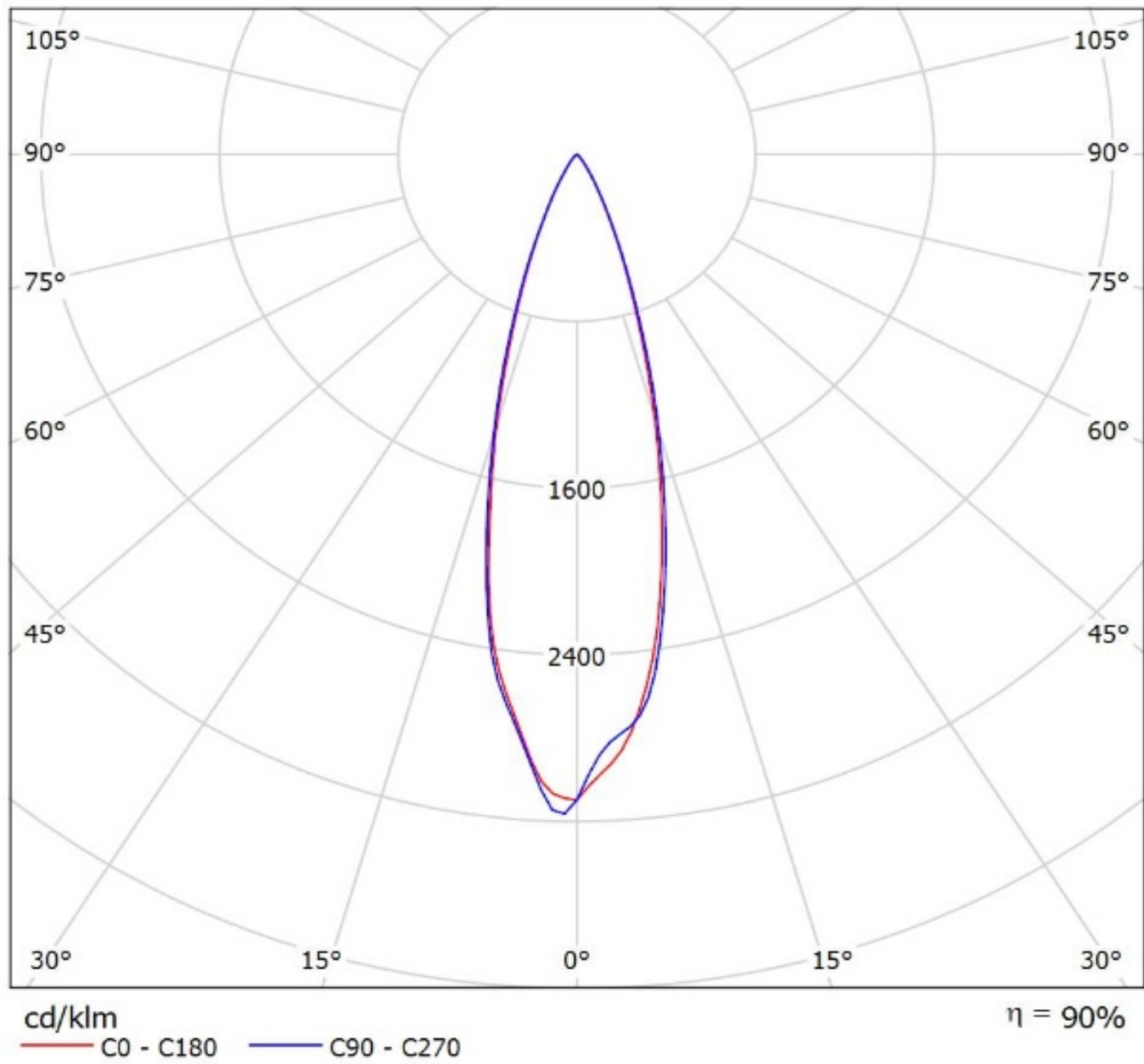
Luminaire: Ledil Oy FA11939\_LXM-M\_SIMULATED FA11939\_LXM-M\_SIMULATED  
Lamps: 1 x Cree XM-L (White) 500lm



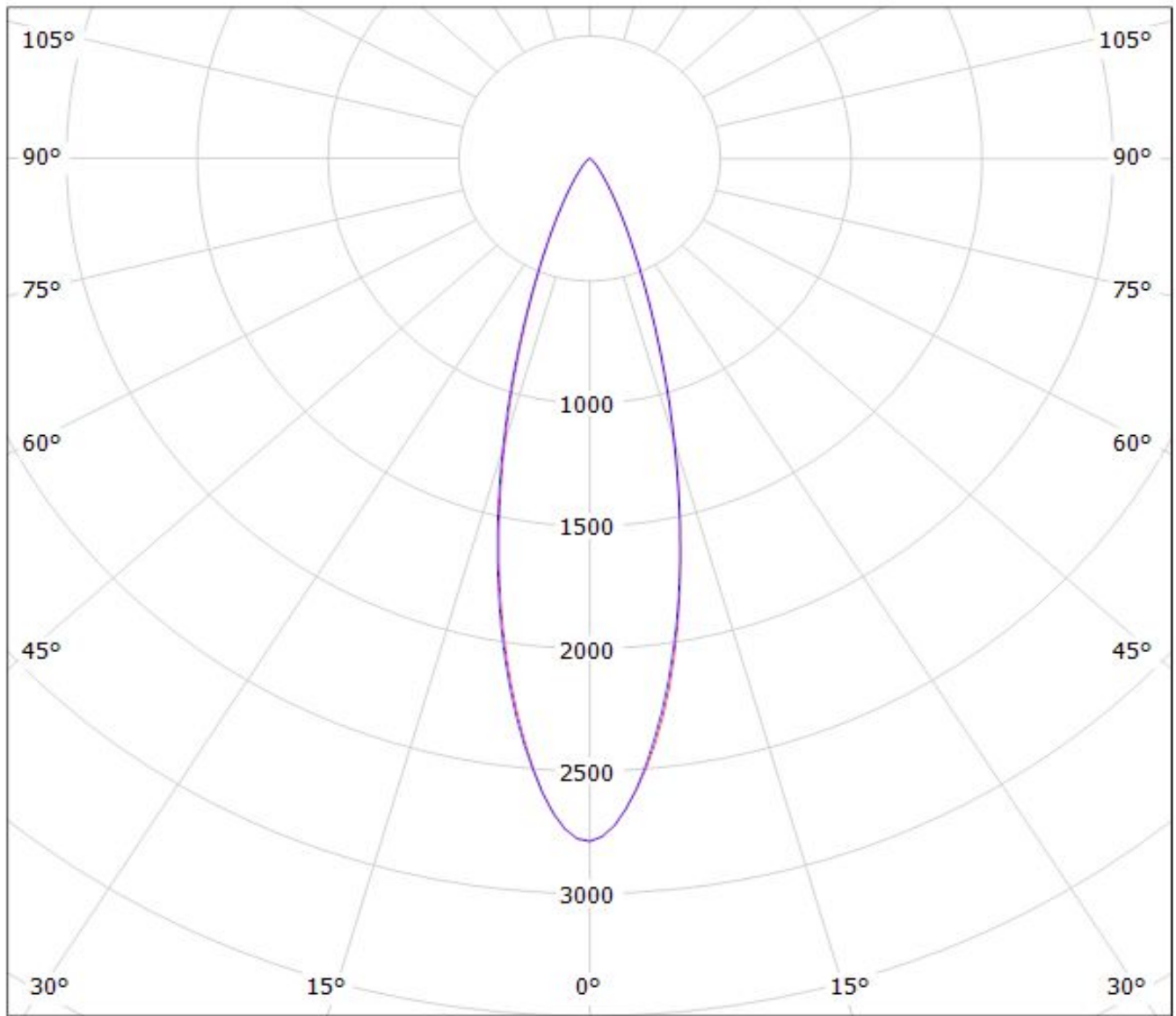
Luminaire: LEDiL Oy FA11939\_LXM-M\_(XM-L2) Eff.86.2%  
Lamps: 1 x XM-L2 (105lm@250mA)



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cd/klm

$\eta = 86\%$

— 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.**