

DETAILS

Product Number	FA11941_LXM-REC
Family	Leila
Type	Assembly
Color	black
Diameter	21,6 mm
Height	14,8 mm
Style	round
Optic Material	PMMA
Holder Material	
Fastening	tape
Status	production ready
ROHS Compliant	Yes
Date Updated	27/06/2013

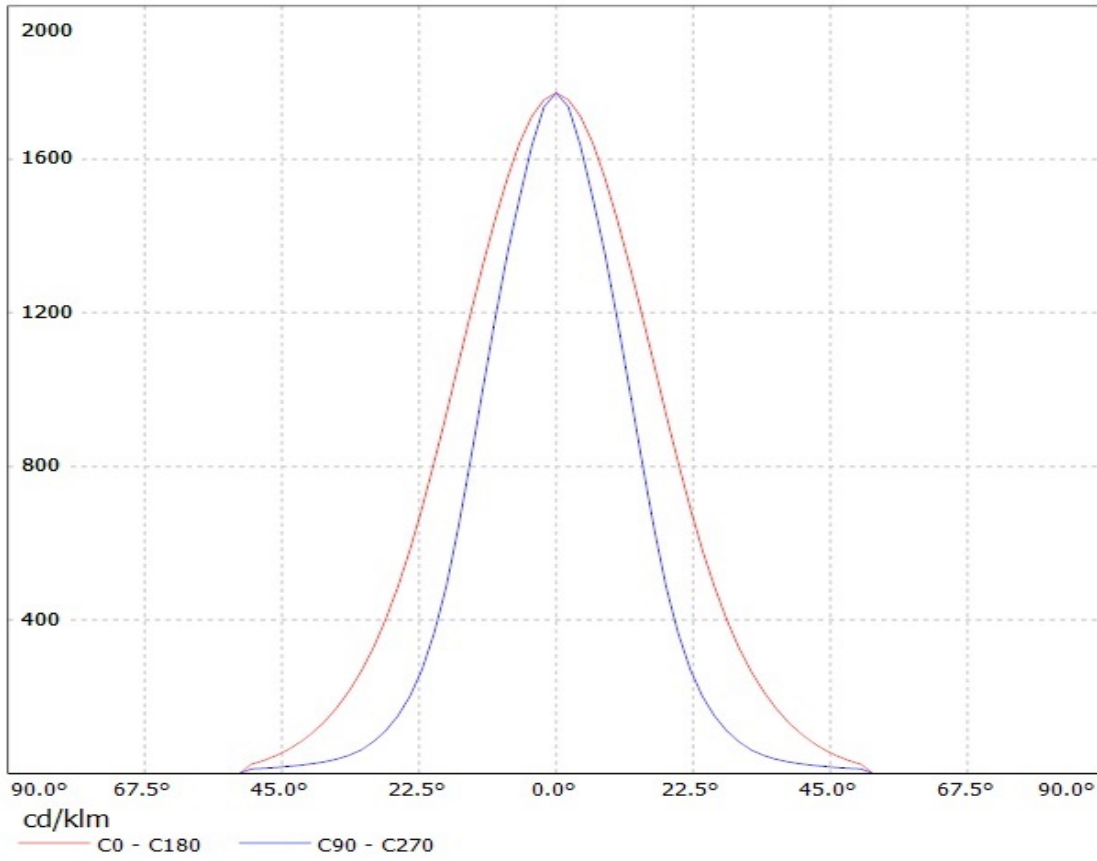


OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
XM-L	37+28 deg	REC-class	82 %	-	-
XM-L2	36+29 deg	REC-class	81 %	2.000	-

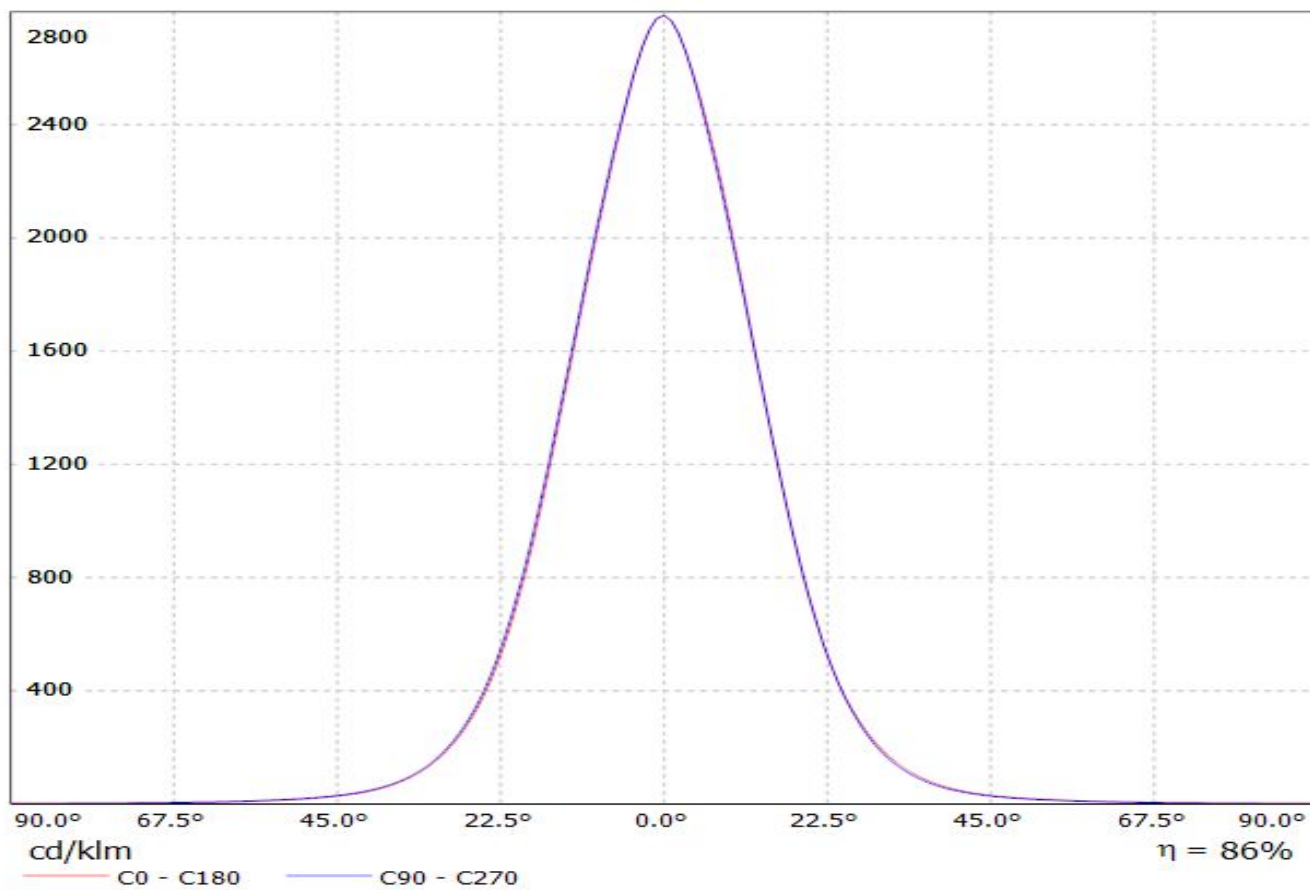
Ledil Oy FA11941_LXM_REC FA11941_LXM_REC LOR=82% / LDC (Linear)

Luminaire: Ledil Oy FA11941_LXM_REC FA11941_LXM_REC LOR=82%
Lamps: 1 x Cree XM-L



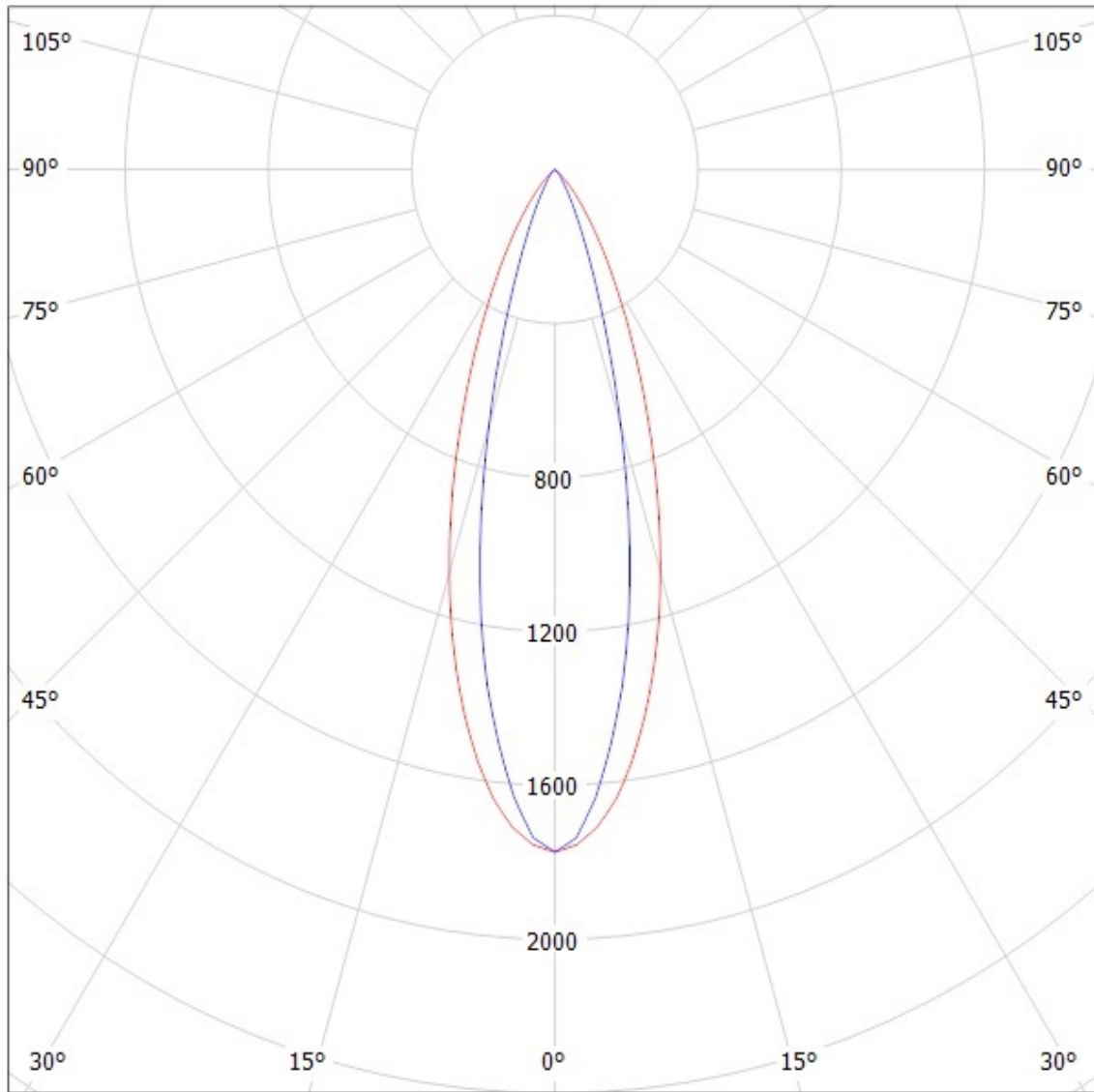
SIMULATED

Luminaire: LEDiL Oy FA11939_LXM-M_(XM-L2) Eff.86.2%
Lamps: 1 x XM-L2 (105lm@250mA)



Ledil Oy FA11941_LXM_REC FA11941_LXM_REC LOR=82% / LDC (Polar)

Luminaire: Ledil Oy FA11941_LXM_REC FA11941_LXM_REC LOR=82%
Lamps: 1 x Cree XM-L



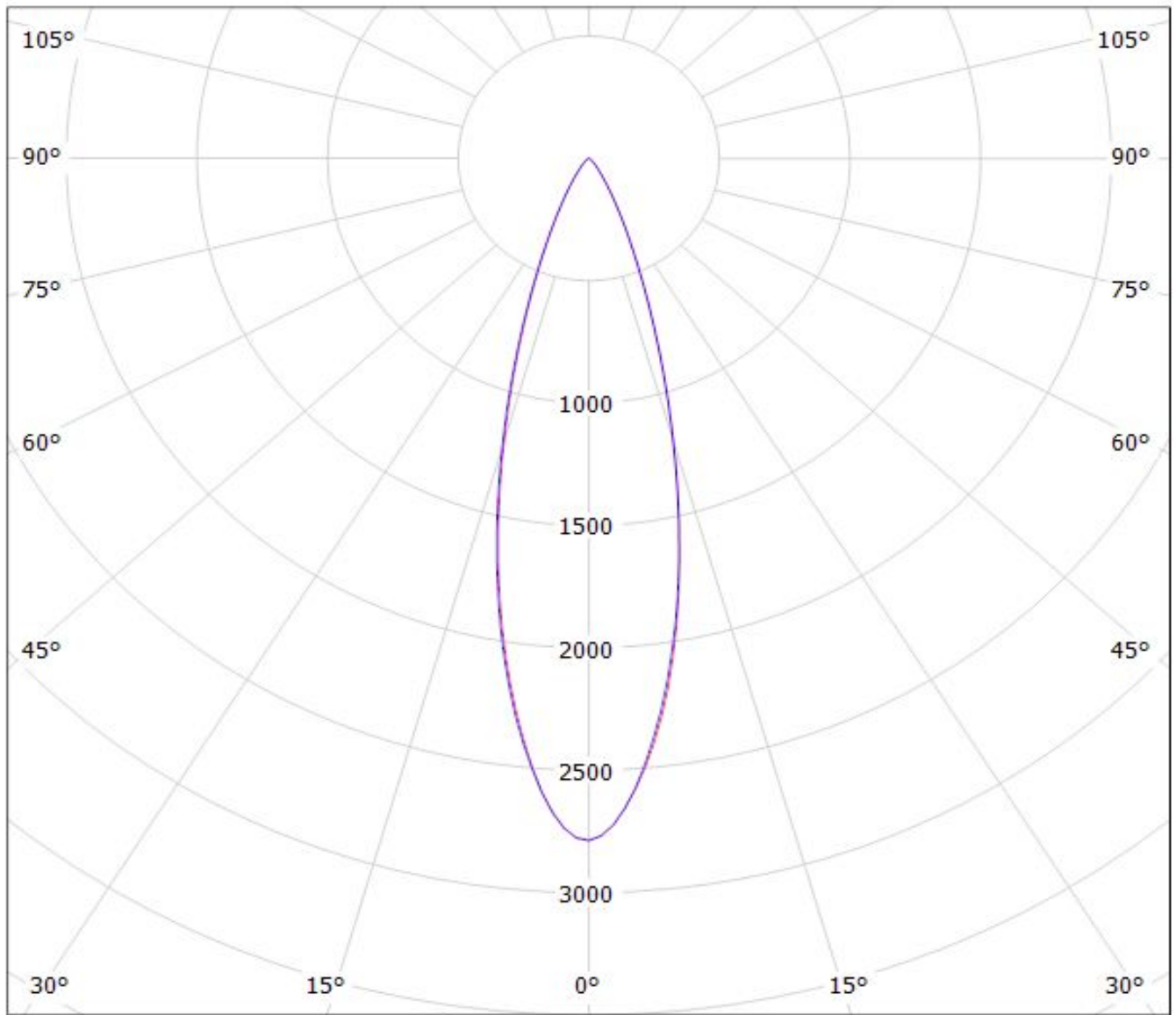
cd/klm

— C0 - C180

— C90 - C270

SIMULATED

Luminaire: LEDiL Oy FA11939_LXM-M_(XM-L2) Eff.86.2%
Lamps: 1 x XM-L2 (105lm@250mA)



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.