



# PRODUCT DATASHEET

## Rose series

last update 27/6/2013

### DETAILS

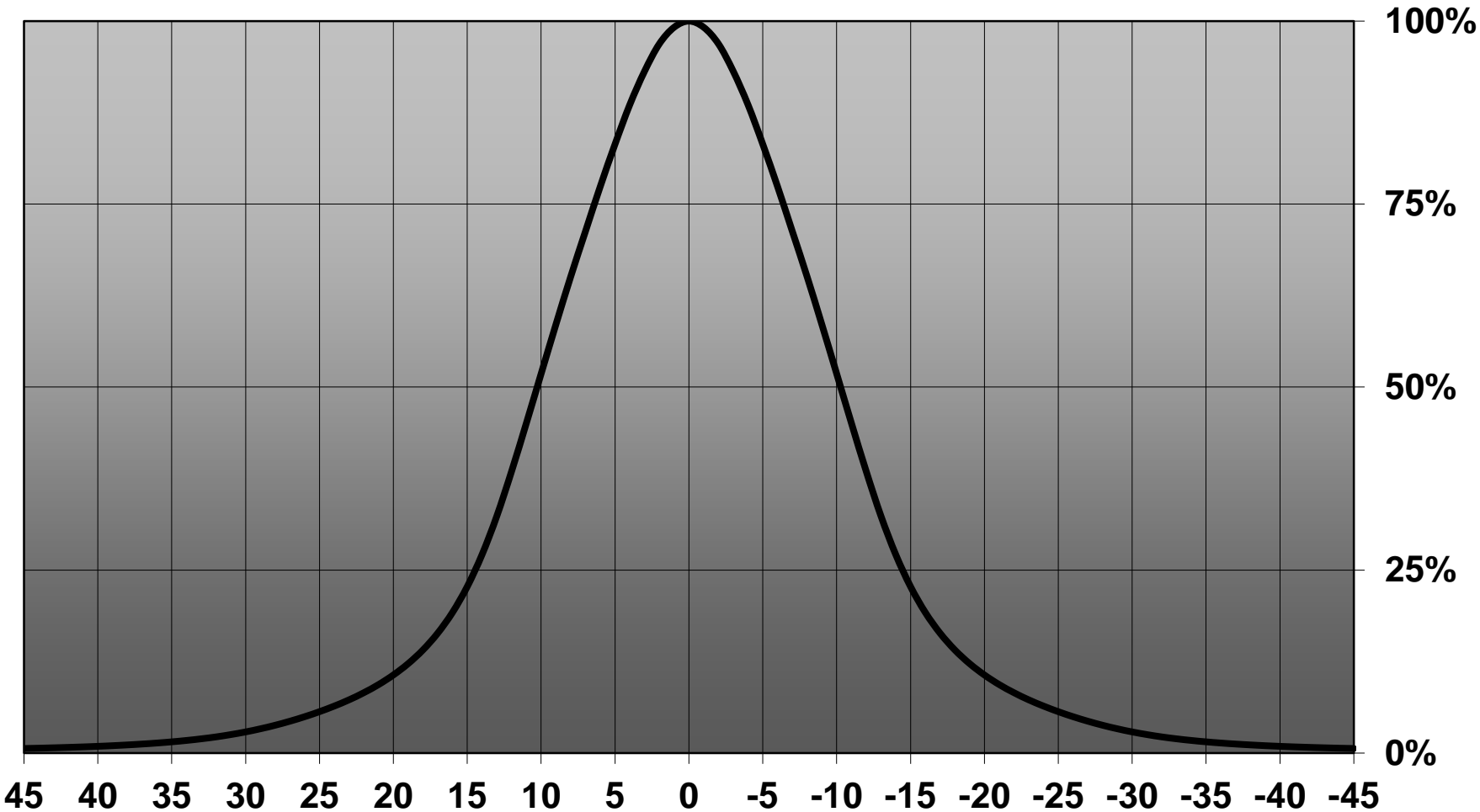
<b>Product Number</b>	FA11910_CXM-D
<b>Family</b>	Rose
<b>Type</b>	Assembly
<b>Color</b>	white
<b>Diameter</b>	21,6 + 21,6 mm
<b>Height</b>	12,9 mm
<b>Style</b>	square
<b>Optic Material</b>	PC
<b>Holder Material</b>	
<b>Fastening</b>	tape
<b>Status</b>	production ready
<b>ROHS Compliant</b>	Yes
<b>Date Updated</b>	27/06/2013



### OPTICAL PROPERTIES

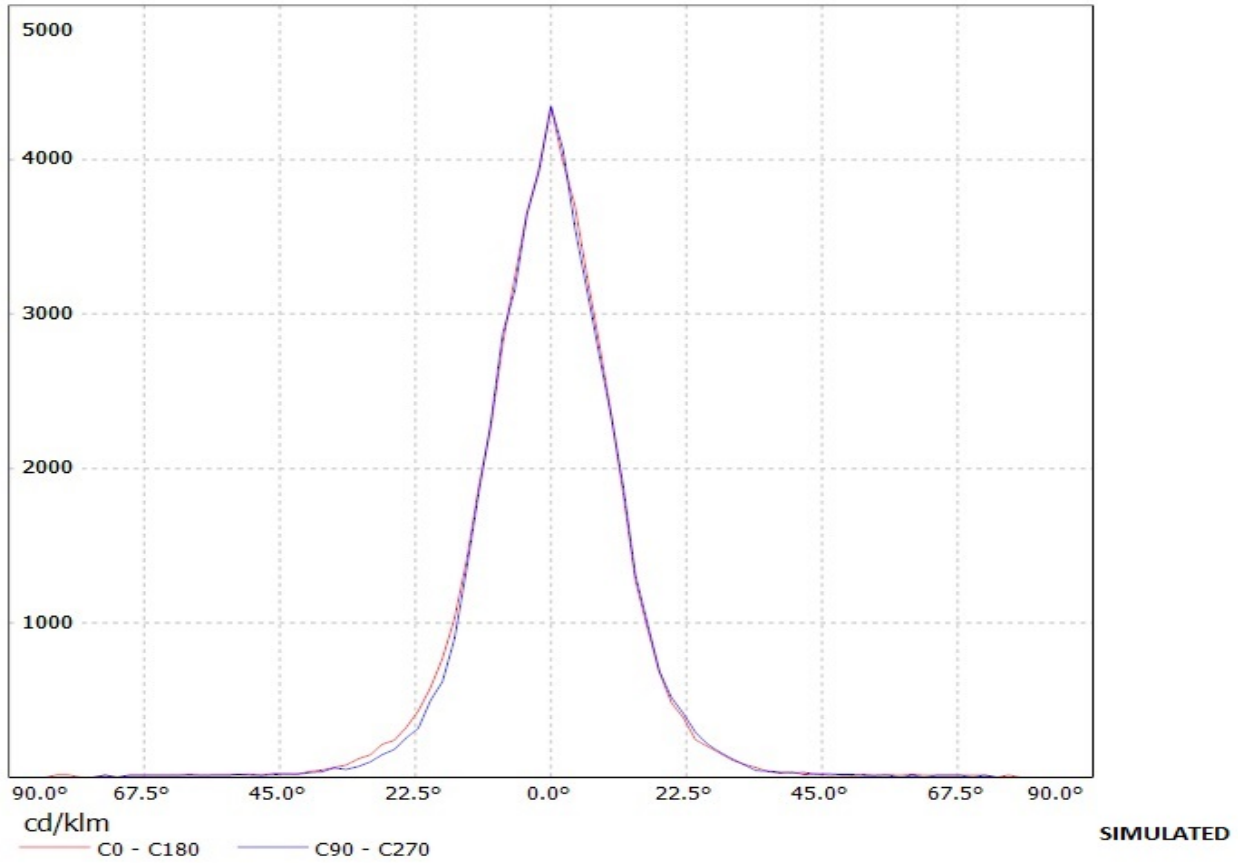
LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
XM-L	22 deg	Diffuser	84 %	4.400	-
XM-L2	21 deg	Diffuser	84 %	-	-

Relative intensity of FA11910\_CXM-D\_(XM-L2)



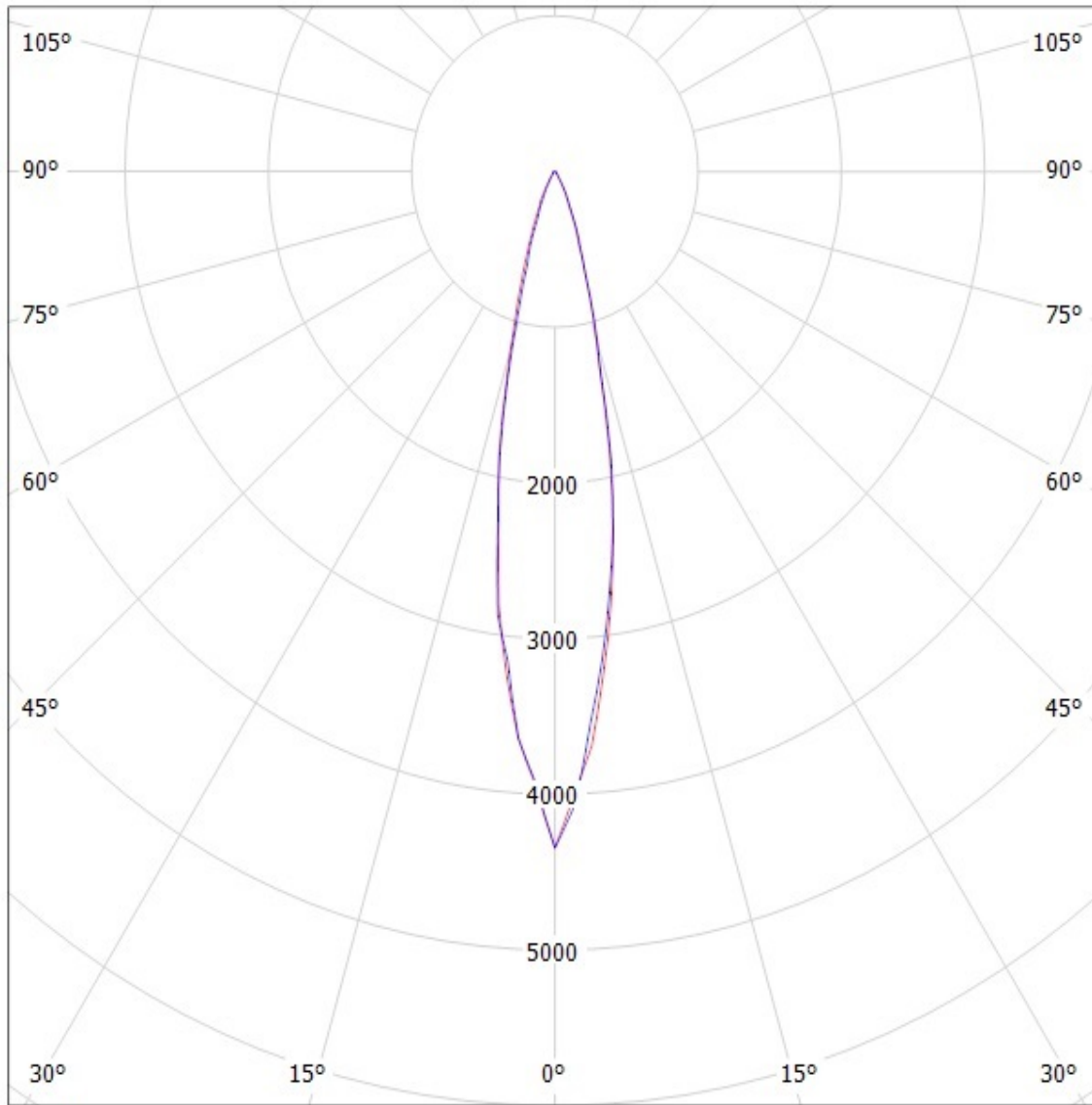
# Ledil Oy FA11910\_CXM-D-BLK (Cree XM-L) LOR=84% / LDC (Linear)

Luminaire: Ledil Oy FA11910\_CXM-D-BLK (Cree XM-L) LOR=84%  
Lamps: 1 x Cree XM-L 93lm @ 250mA



# Ledil Oy FA11910\_CXM-D-BLK (Cree XM-L) LOR=84% / LDC (Polar)

Luminaire: Ledil Oy FA11910\_CXM-D-BLK (Cree XM-L) LOR=84%  
Lamps: 1 x Cree XM-L 93lm @ 250mA



cd/klm

— C0 - C180

— C90 - C270

**SIMULATED**

**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.**