



# PRODUCT DATASHEET

## Eva series

last update 8/1/2015

### DETAILS

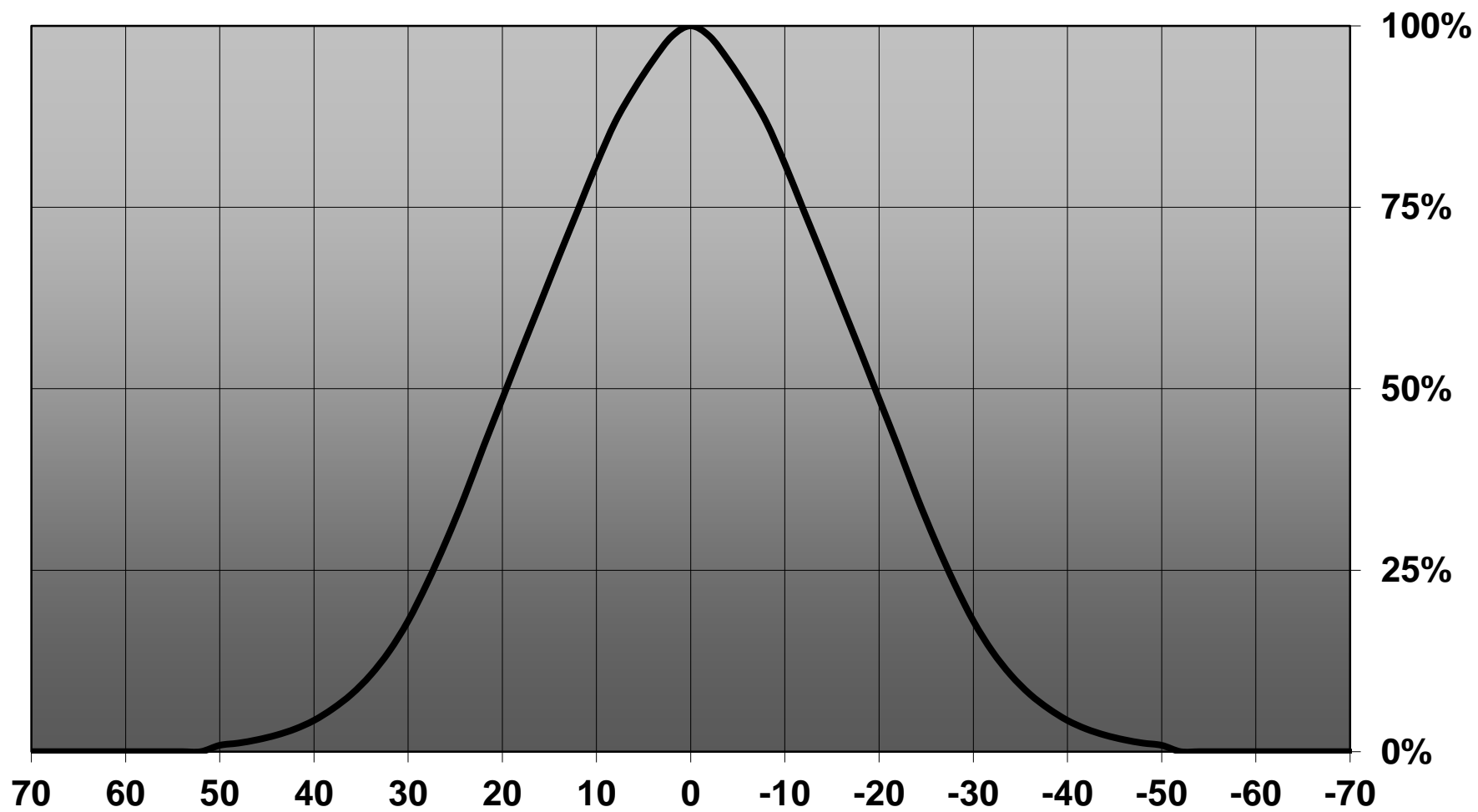
<b>Product Number</b>	CA12059_EVA-W
<b>Family</b>	Eva
<b>Type</b>	Assembly
<b>Color</b>	black
<b>Diameter</b>	37,7 mm
<b>Height</b>	17,2 mm
<b>Style</b>	round
<b>Optic Material</b>	PMMA
<b>Holder Material</b>	
<b>Fastening</b>	tape, screw
<b>Status</b>	production ready
<b>ROHS Compliant</b>	Yes
<b>Date Updated</b>	8/01/2015



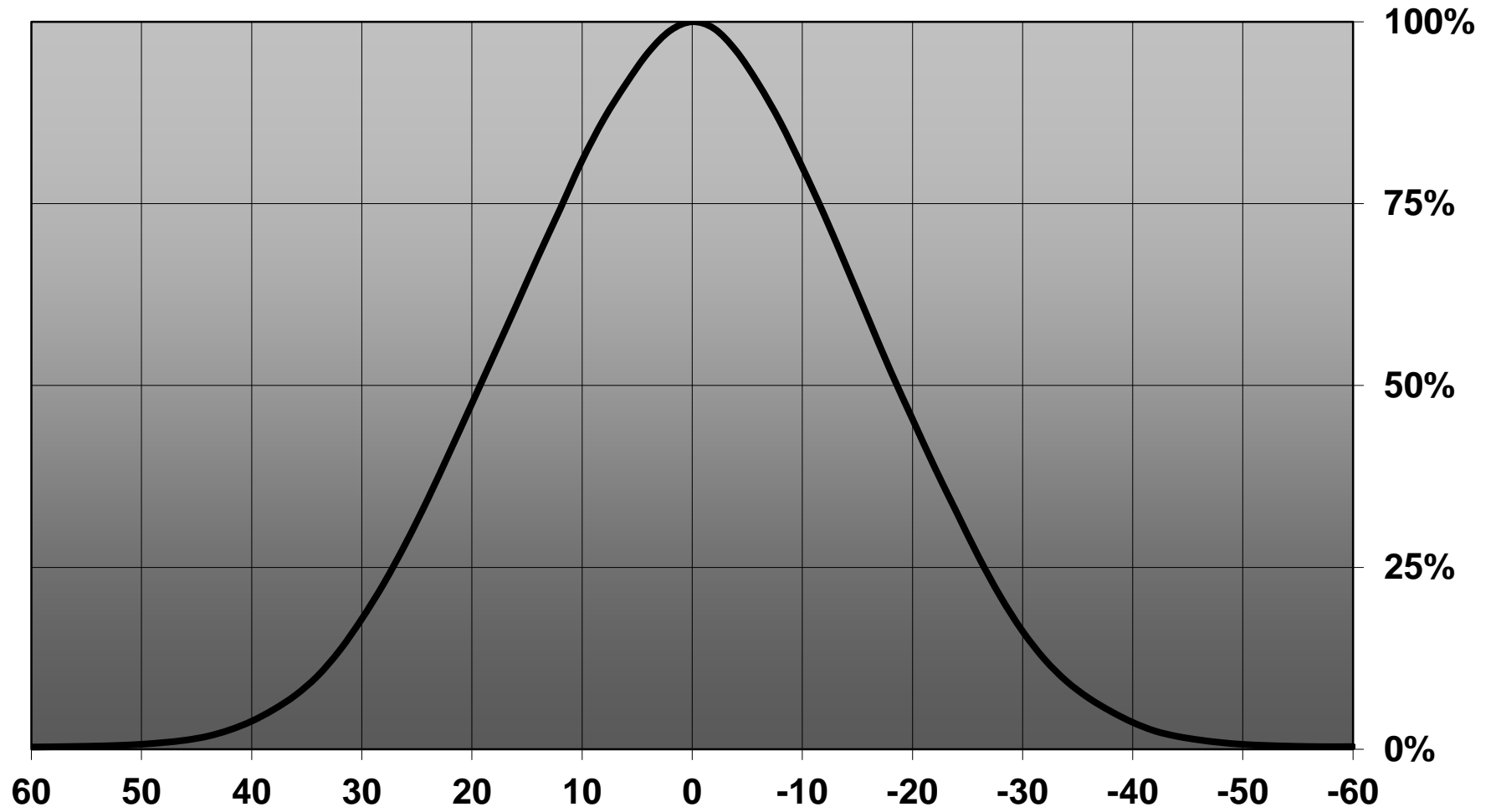
### OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
XM-L	40 deg	Wide	83 %	-	-
XM-L EZW	sim: 43	Wide	sim: 83 %	-	-
XM-L2	38 deg	Wide	83 %	-	-

Relative intensity of CA12059\_Eva-W-XM-Tape



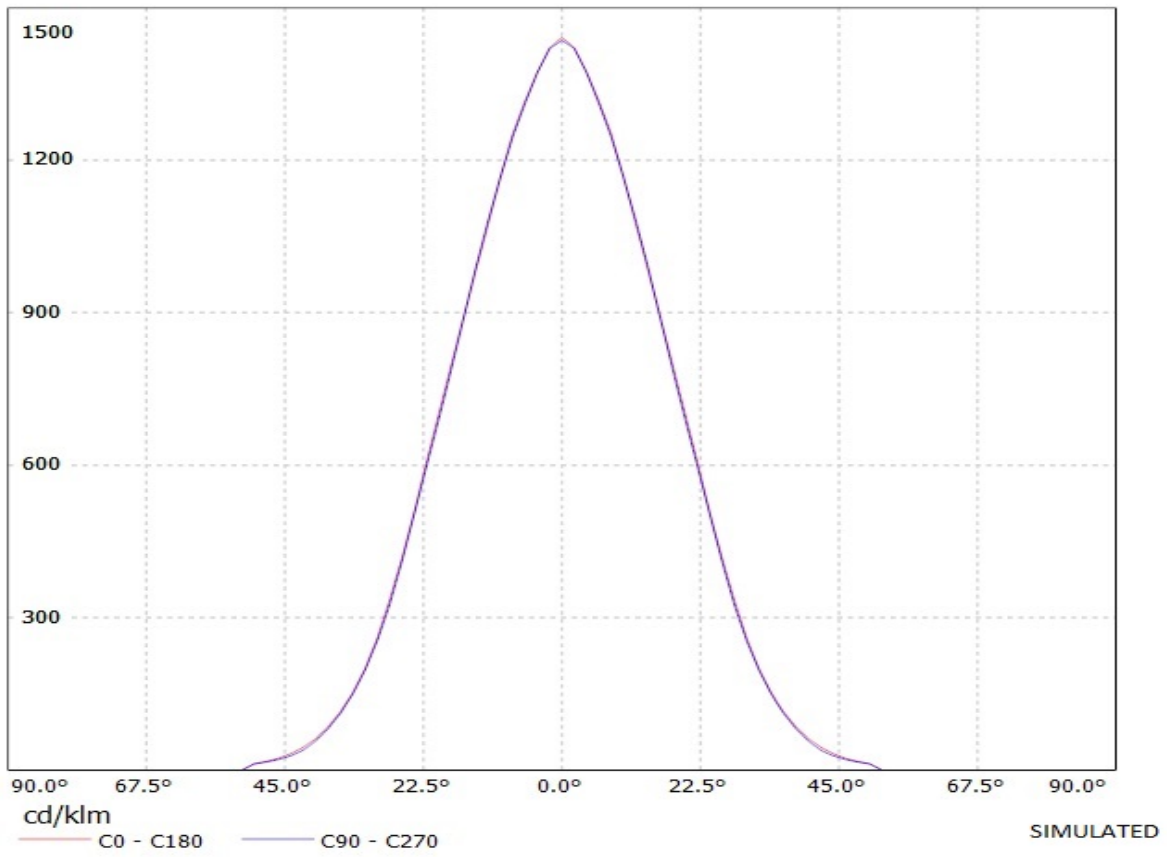
**Relative intensity of CA12059\_EVA-W\_(XM-L2)**



# Ledil Oy CA12059\_Eva-W-XM-Tape CA12059\_Eva-W-XM-Tape / LDC (Linear)

Luminaire: Ledil Oy CA12059\_Eva-W-XM-Tape CA12059\_Eva-W-XM-Tape

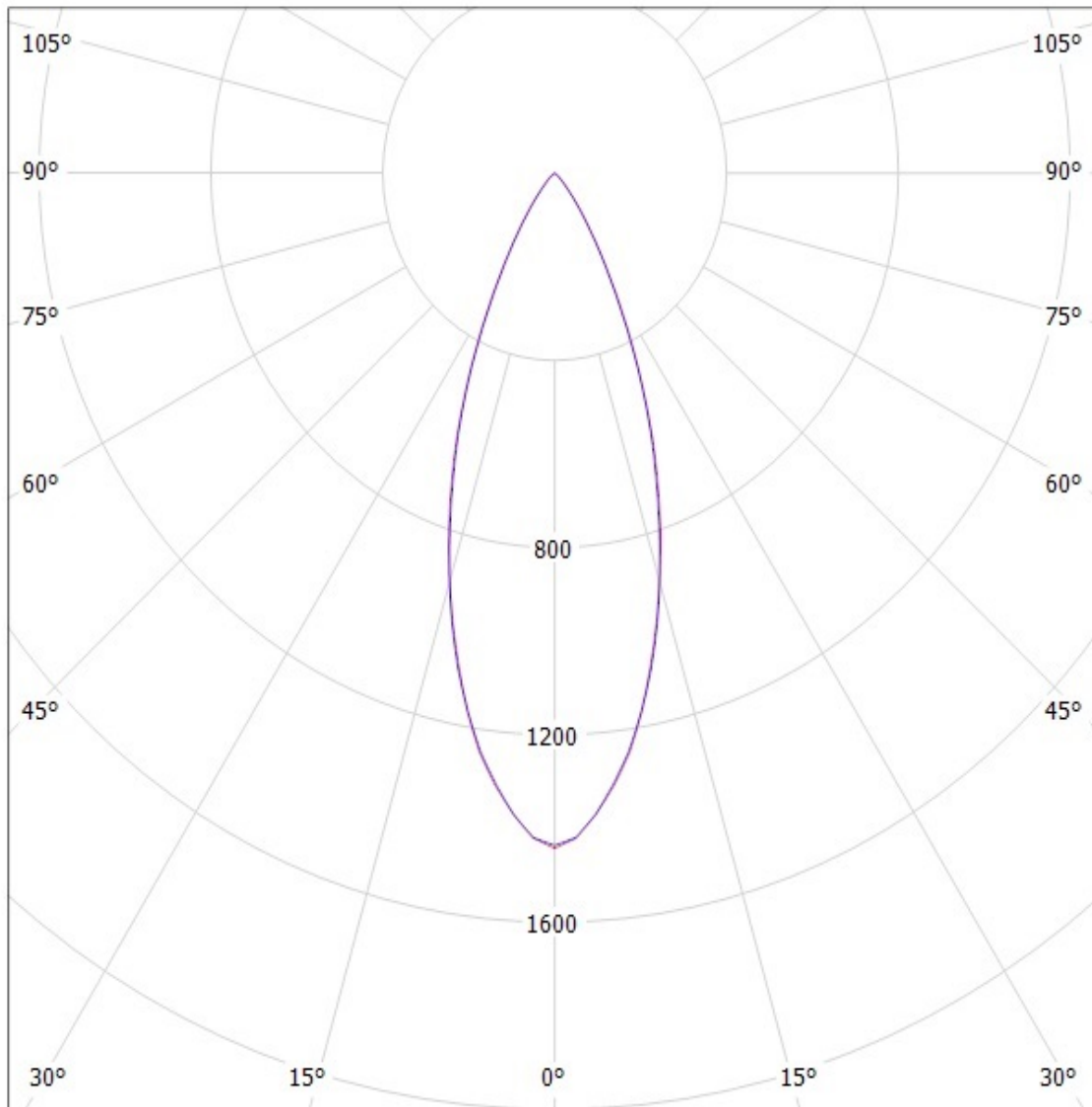
Lamps: 1 x Cree XM-L white



# Ledil Oy CA12059\_Eva-W-XM-Tape CA12059\_Eva-W-XM-Tape / LDC (Polar)

Luminaire: Ledil Oy CA12059\_Eva-W-XM-Tape CA12059\_Eva-W-XM-Tape

Lamps: 1 x Cree XM-L white



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.**