

## DETAILS

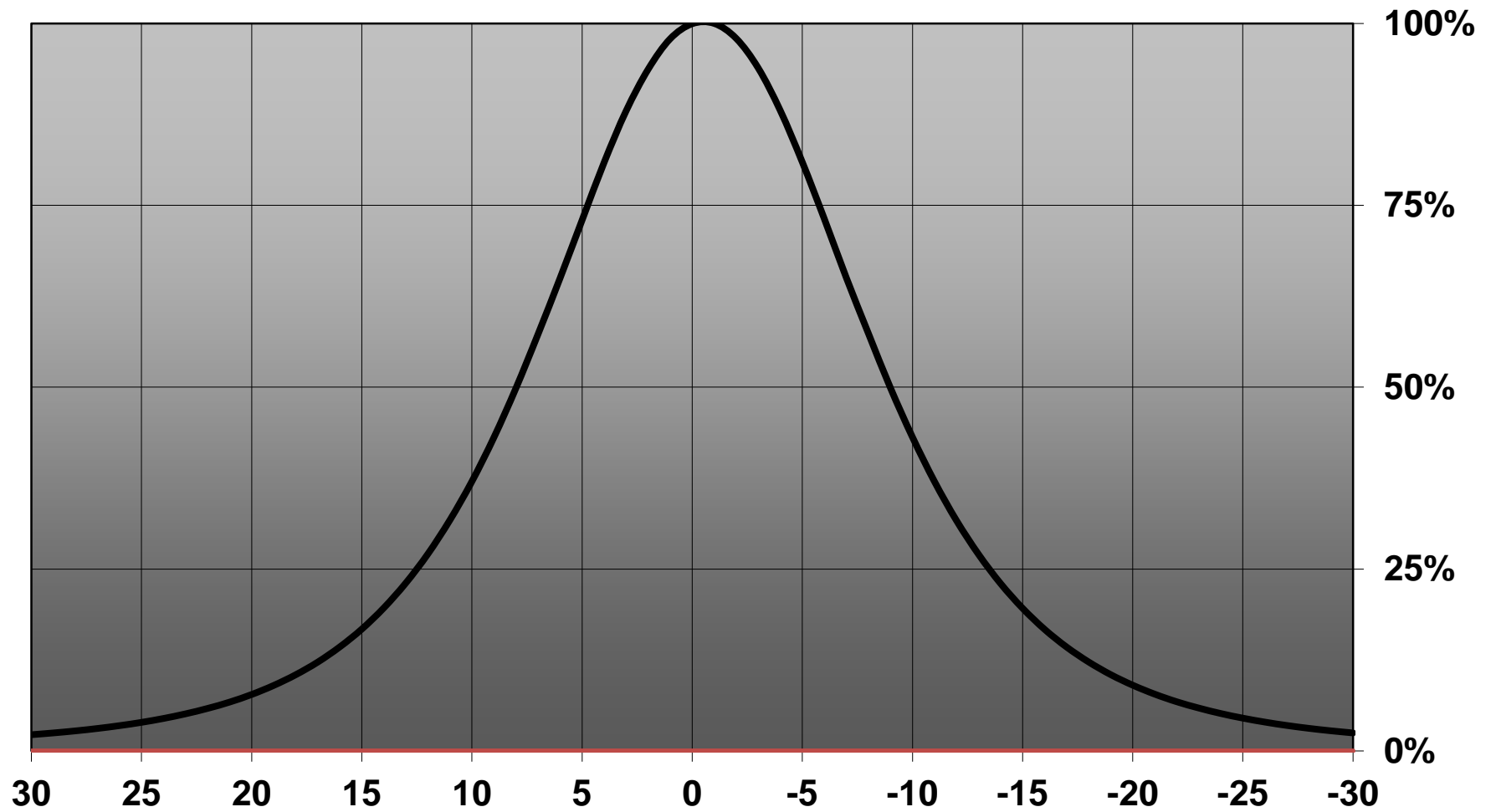
<b>Product Number</b>	CA11973_LAURA-O
<b>Family</b>	Laura
<b>Type</b>	Assembly
<b>Color</b>	black
<b>Diameter</b>	21,6 x 21,6 mm
<b>Height</b>	12,9 mm
<b>Style</b>	square
<b>Optic Material</b>	PMMA
<b>Holder Material</b>	
<b>Fastening</b>	tape
<b>Status</b>	production ready
<b>ROHS Compliant</b>	Yes
<b>Date Updated</b>	14/11/2012



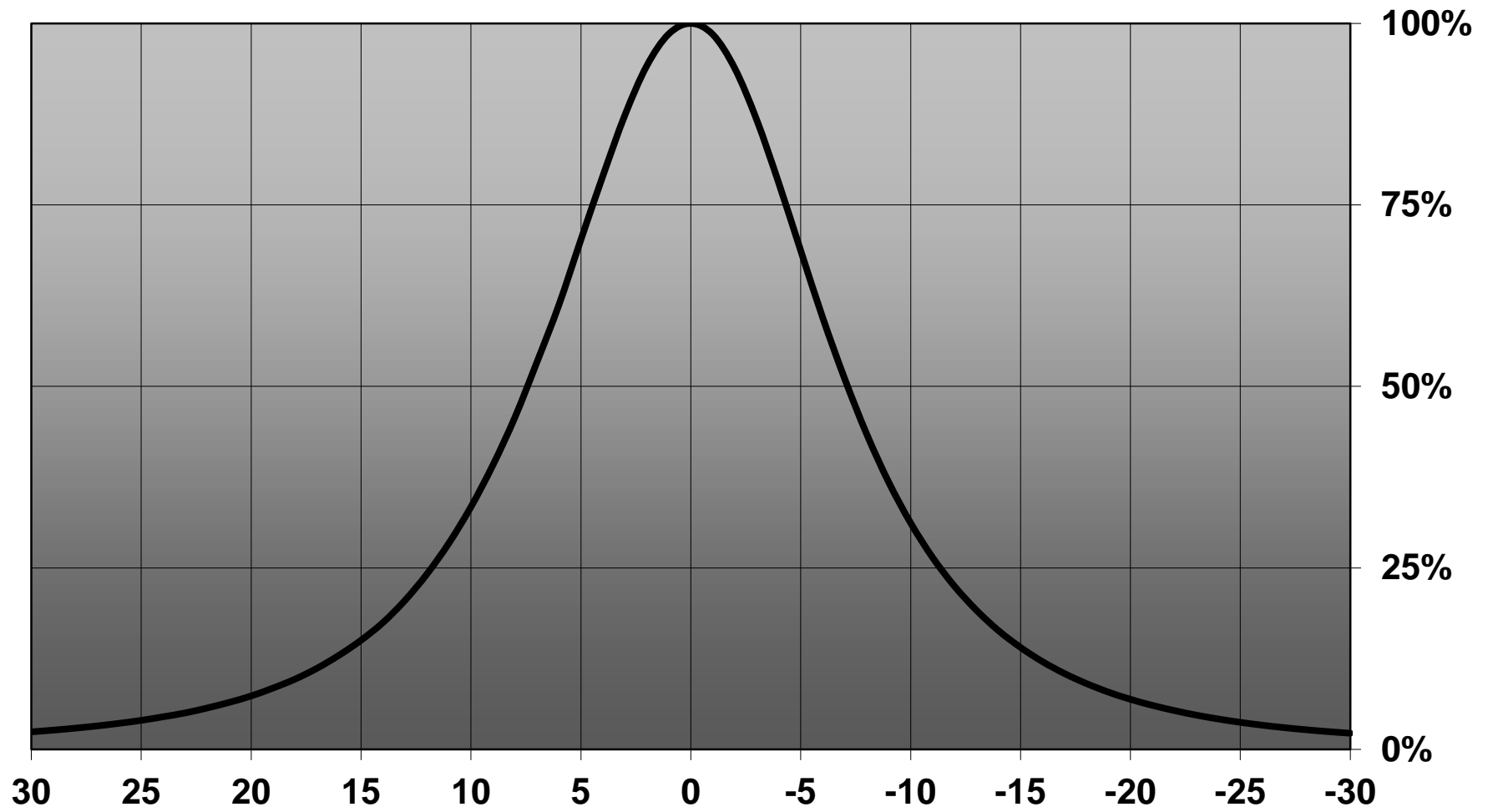
## OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
NCSxx19A	39+12 deg	Oval	85 %	-	-
NVSxx19A	42+14 deg	Oval	85 %	-	-

Relative intensity of CA11360\_LAURA-D-(XPG2)

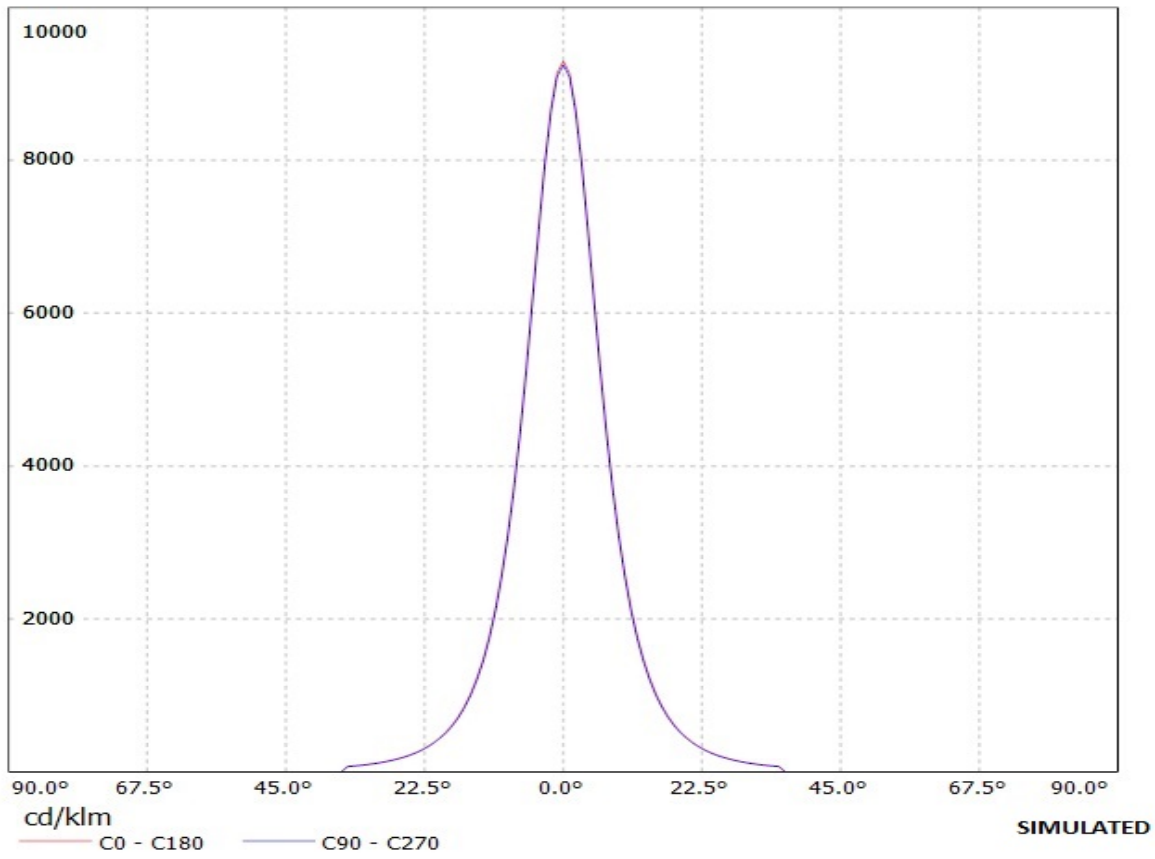


Relative intensity of CA11360\_LAURA-D\_(XP-E2)



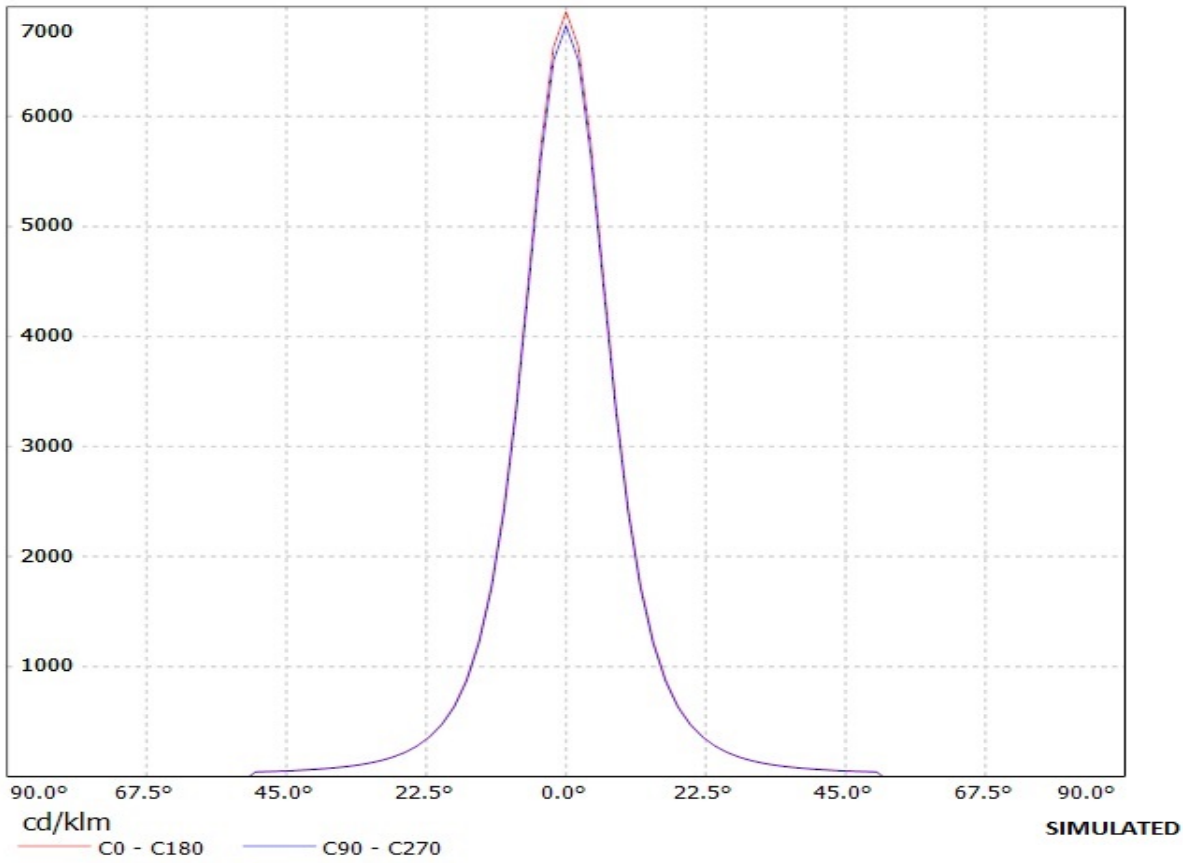
# Ledil Oy CA11360\_Laura-D-XP-tape CA11360\_Laura-D-XP-tape / LDC (Linear)

Luminaire: Ledil Oy CA11360\_Laura-D-XP-tape CA11360\_Laura-D-XP-tape  
Lamps: 1 x Cree XP-E (White)

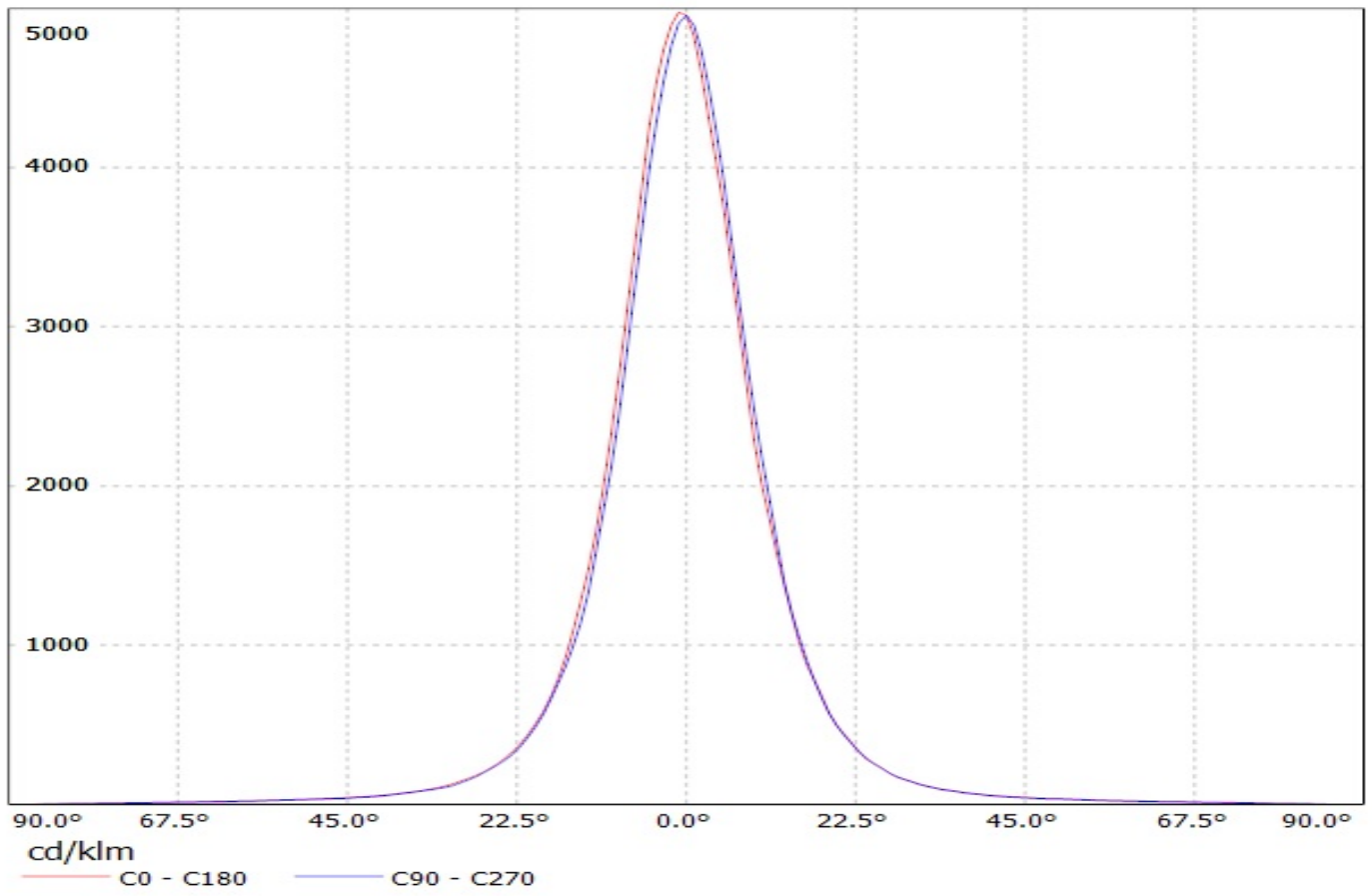


# Ledil Oy CA11360\_Laura-D-XP-G-tape CA11360\_Laura-D-XP-G-tape / LDC (Linear)

Luminaire: Ledil Oy CA11360\_Laura-D-XP-G-tape CA11360\_Laura-D-XP-G-tape  
Lamps: 1 x Cree XP-G (White)

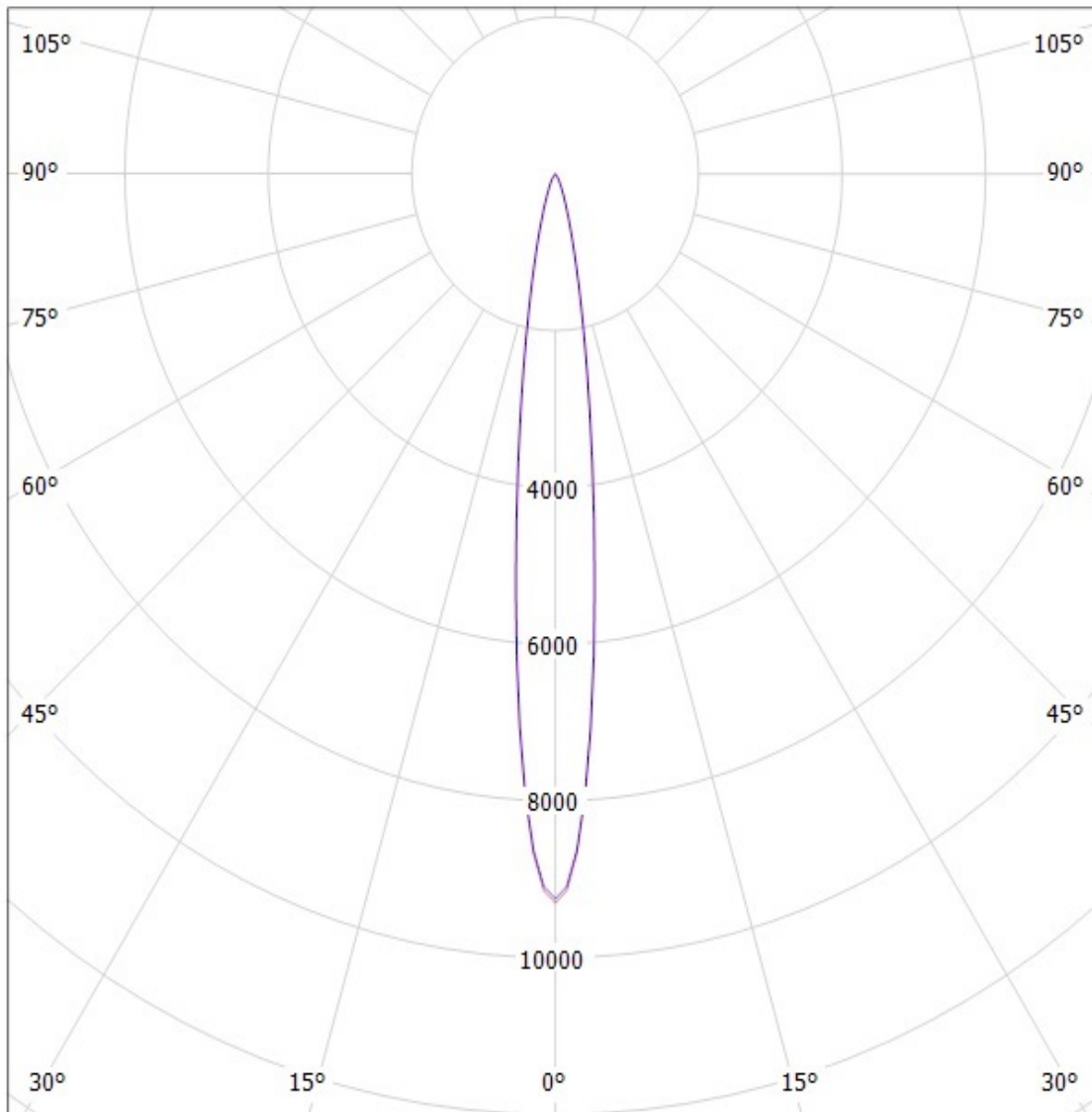


Luminaire: Ledil Oy CA11360\_LAURA-D\_(3535\_Ceramic\_gen2) Efficiency=86%  
Lamps: 1 x LG 3535 Ceramic gen2 (PKG5700K) 116lm @ 250mA CCT=6200K P=0.7W I=250mA



# Ledil Oy CA11360\_Laura-D-XP-tape CA11360\_Laura-D-XP-tape / LDC (Polar)

Luminaire: Ledil Oy CA11360\_Laura-D-XP-tape CA11360\_Laura-D-XP-tape  
Lamps: 1 x Cree XP-E (White)



cd/klm

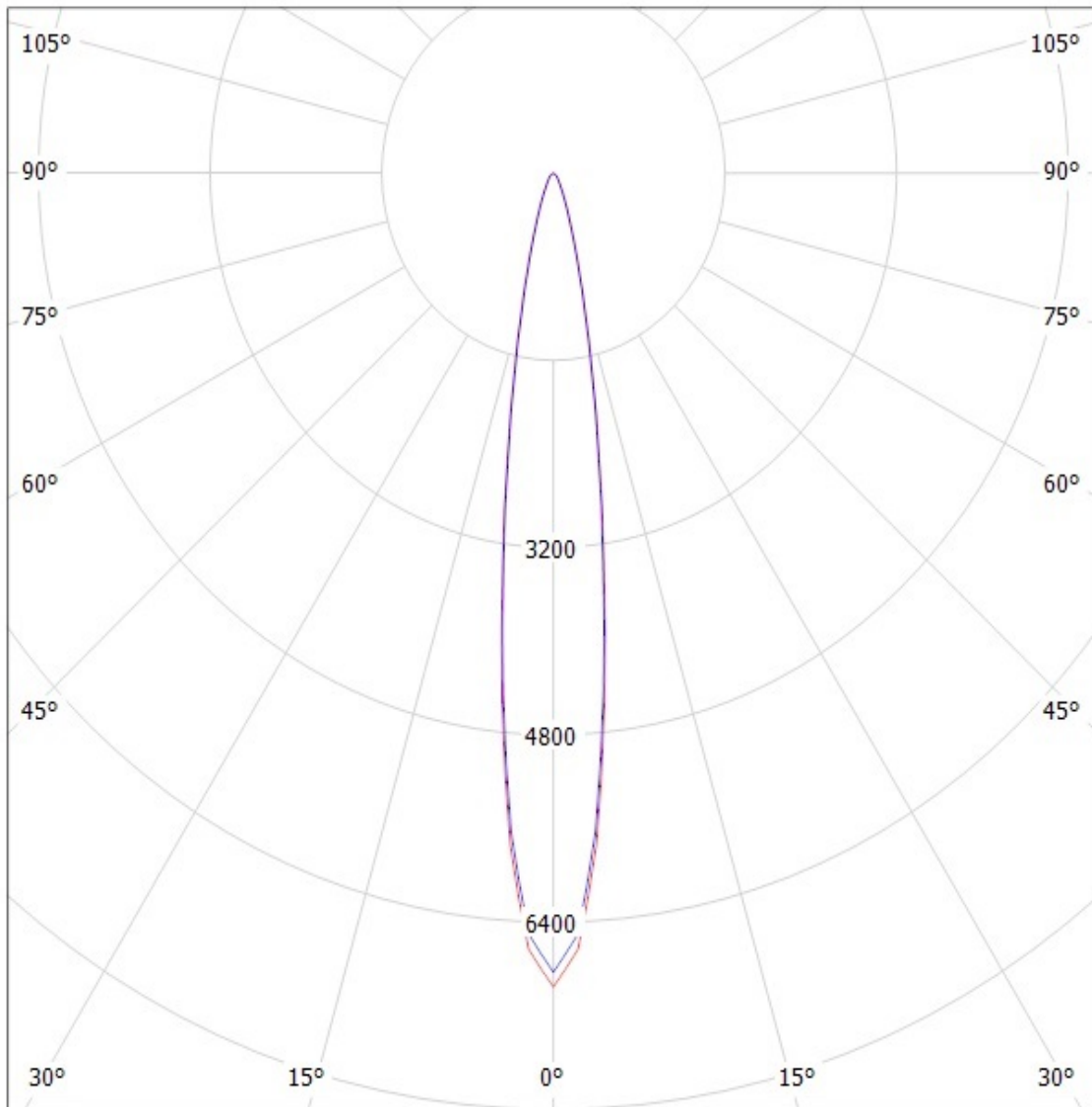
— C0 - C180 — C90 - C270

SIMULATED

# Ledil Oy CA11360\_Laura-D-XP-G-tape CA11360\_Laura-D-XP-G-tape / LDC (Polar)

Luminaire: Ledil Oy CA11360\_Laura-D-XP-G-tape CA11360\_Laura-D-XP-G-tape

Lamps: 1 x Cree XP-G (White)



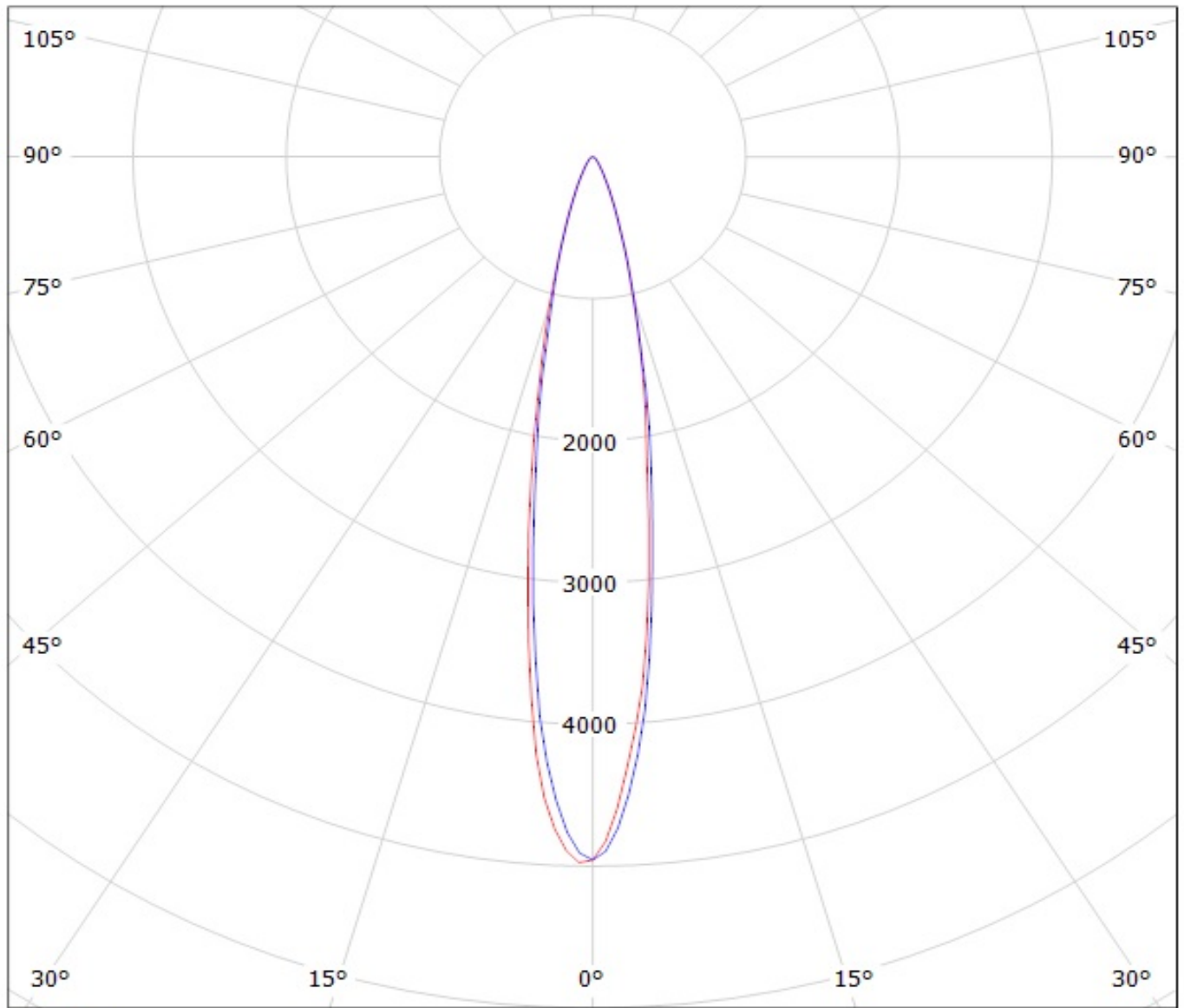
cd/klm

— C0 - C180 — C90 - C270

**SIMULATED**



Luminaire: Ledil Oy CA11360\_LAURA-D\_(3535\_Ceramic\_gen2) Efficiency=86%  
Lamps: 1 x LG 3535 Ceramic gen2 (PKG5700K) 116lm @ 250mA CCT=6200K P=0.7W I=250mA



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.**