

DETAILS

Product Number	CA11365_LAURA-O
Family	Laura
Type	Assembly
Color	black
Diameter	21,6 x 21,6 mm
Height	13,1 mm
Style	square
Optic Material	PMMA
Holder Material	
Fastening	tape
Status	production ready
ROHS Compliant	Yes
Date Updated	26/06/2013

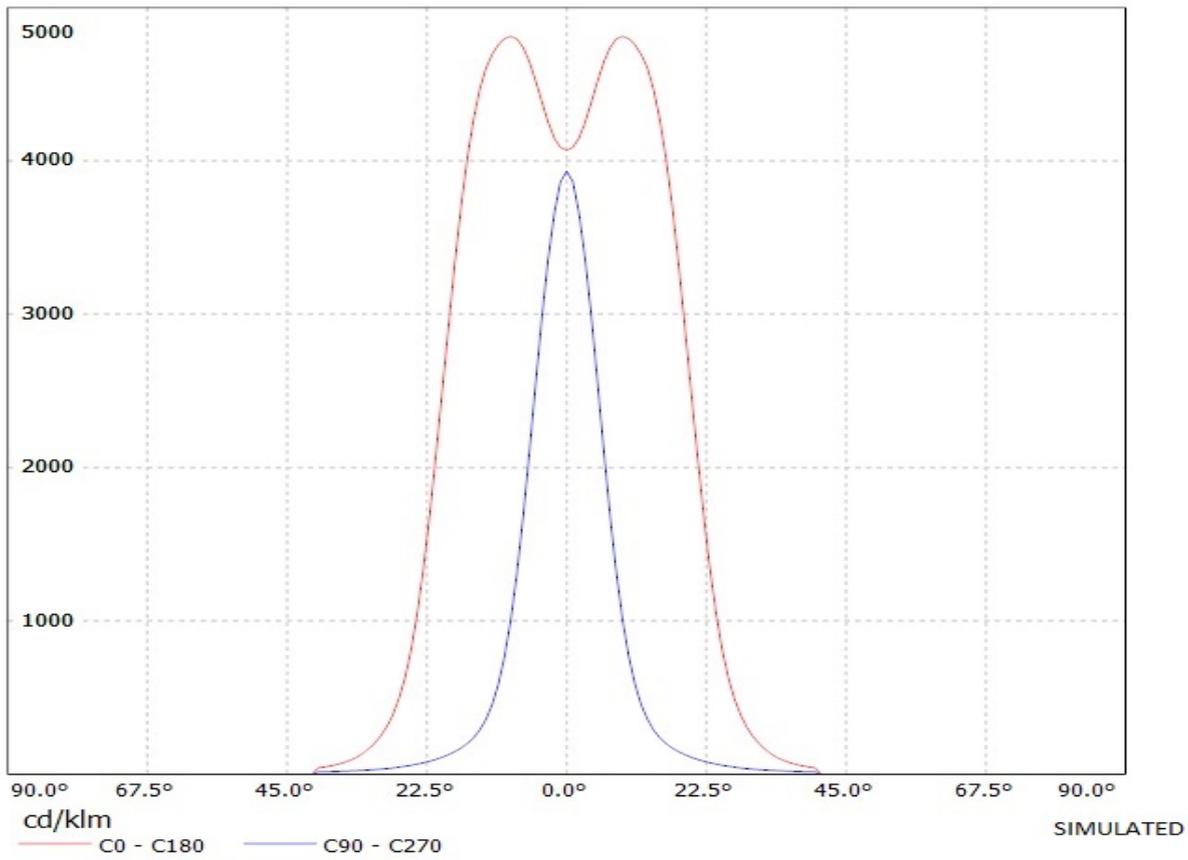


OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
XP-E	13+40 deg	Oval	91 %	4.100	-
XP-G	36+13 deg	Oval	91 %	4.100	-
XP-E2	40+12 deg	Oval	87 %	5.700	-
XP-G2	39+14 deg	Oval	87 %	4.900	-
H35C1 (LEMWA33)	39+14 deg	Oval	86 %	4.600	-
Z5	sim: 12+36	Oval	-	-	-

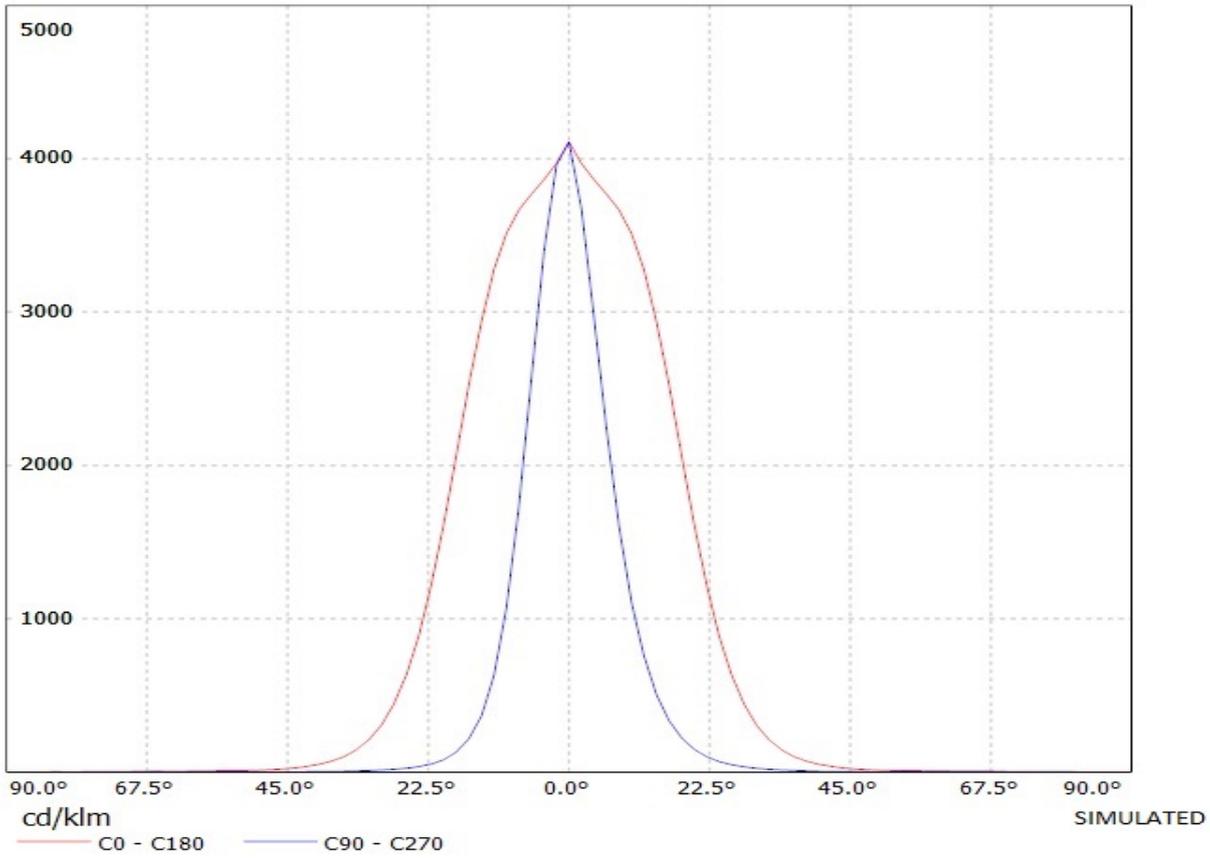
Ledil Oy CA11365-Laura-O-XP-tape CA11365-Laura-O-XP-tape / LDC (Linear)

Luminaire: Ledil Oy CA11365-Laura-O-XP-tape CA11365-Laura-O-XP-tape
Lamps: 1 x Cree XP-E white

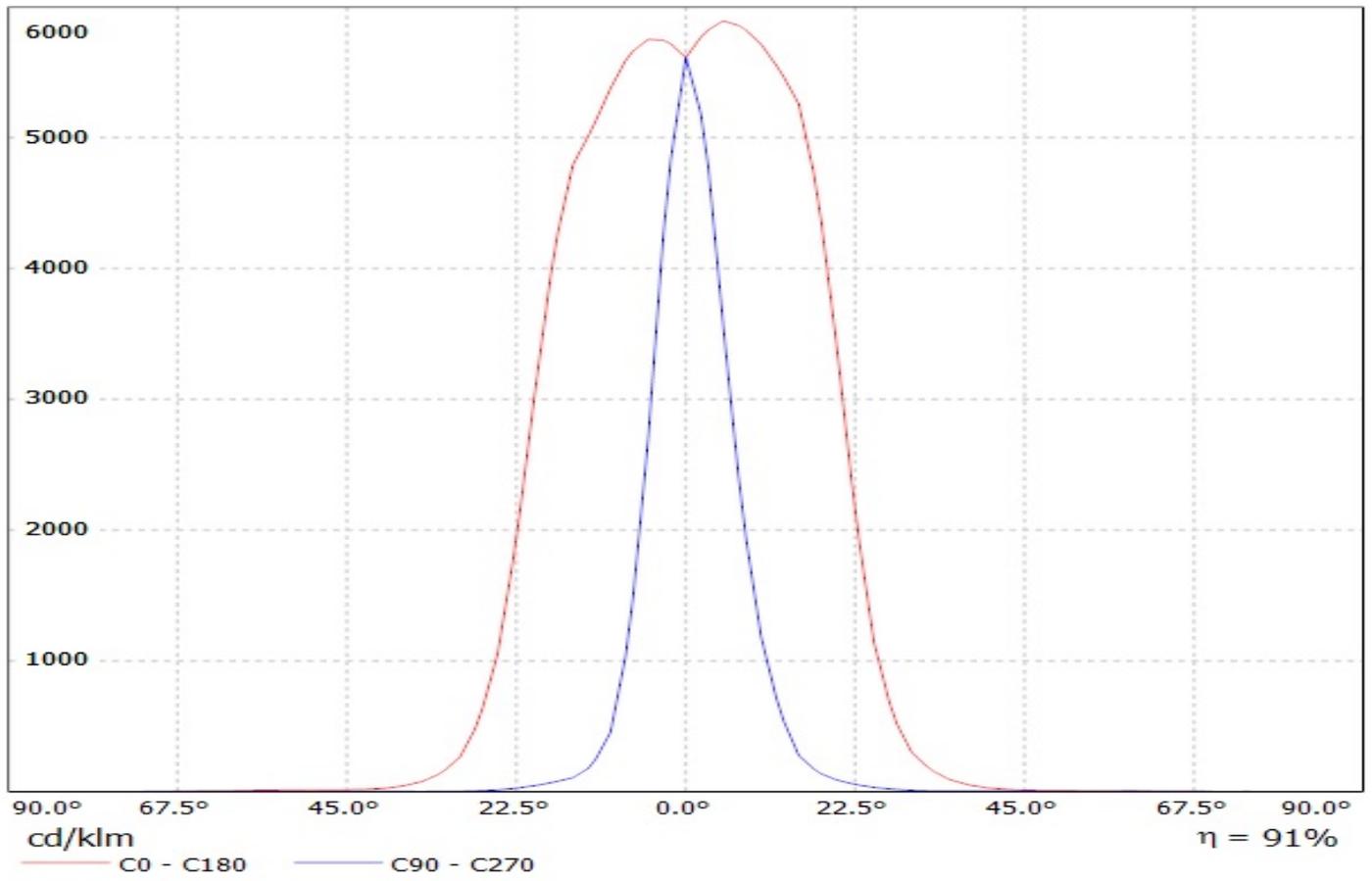


Ledil Oy CA12012_Laura-O-Pin-XP-G-tape / LDC (Linear)

Luminaire: Ledil Oy CA12012_Laura-O-Pin-XP-G-tape
Lamps: 1 x Cree XP-G 63,5lm 250mA Warm

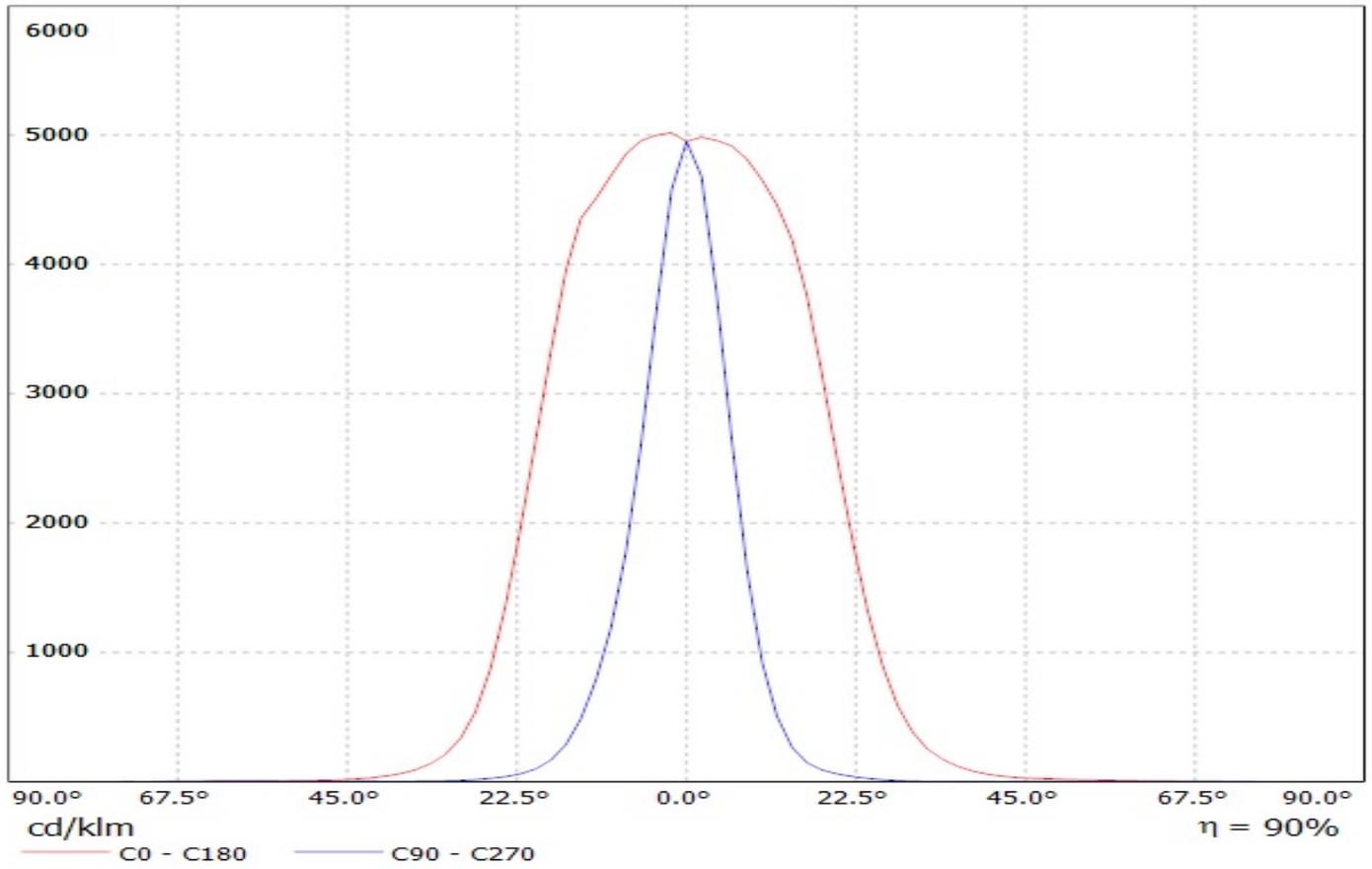


Luminaire: LEDil Oy CA11365_LAURA-O_(XP-E2) Efficiency=89%
Lamps: 1 x Cree XP-E2 (92lm @ 250mA) CCT=5500K P=0.8W I=250mA

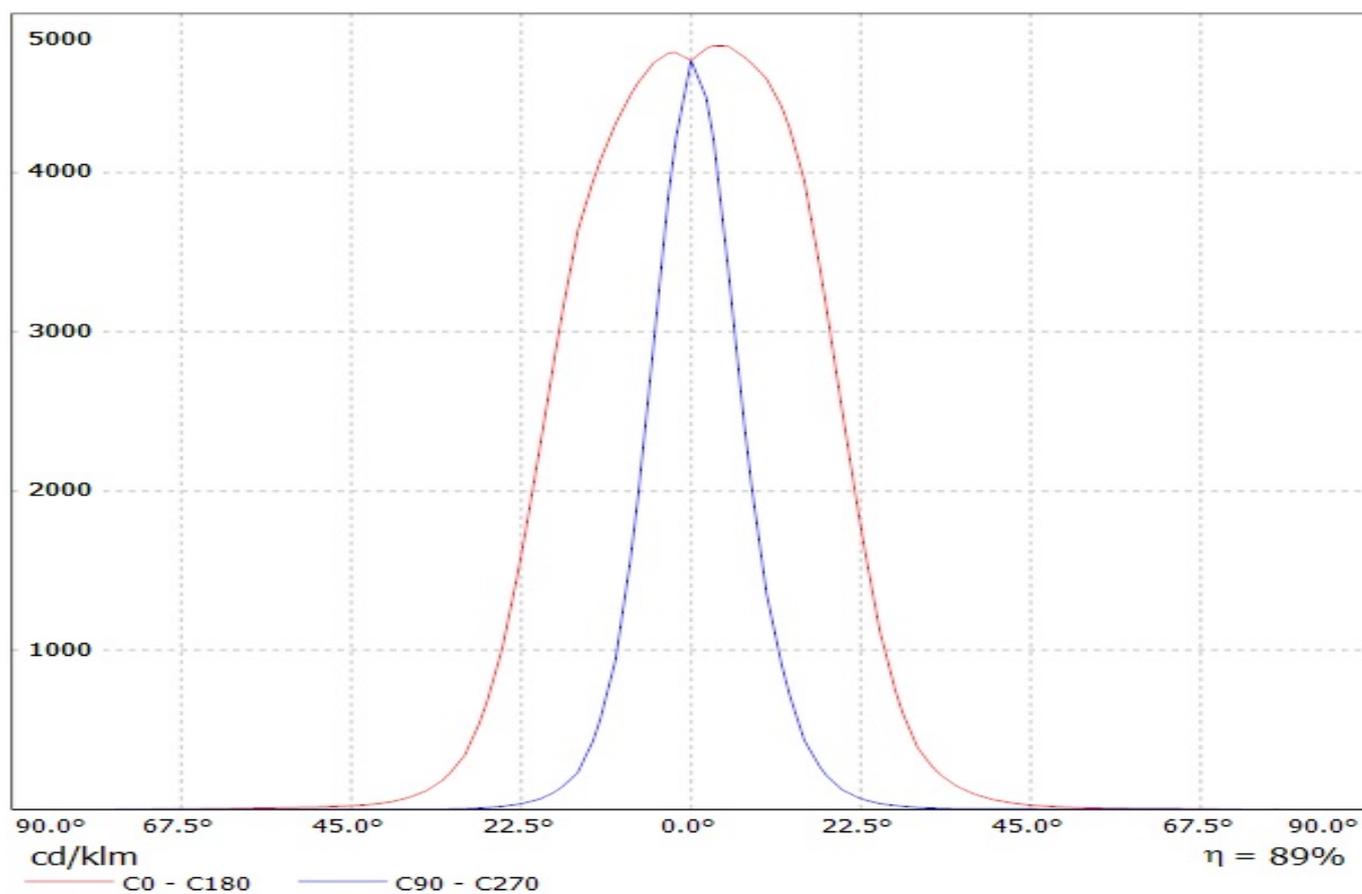


Luminaire: LEDil Oy CA11365_LAURA-O_(XP-G2) Efficiency=88%

Lamps: 1 x Cree XP-G2 (XPGBWT-L1-0000-00FE4) 102lm @ 250mA CCT=4900K P=0.8W I=250mA



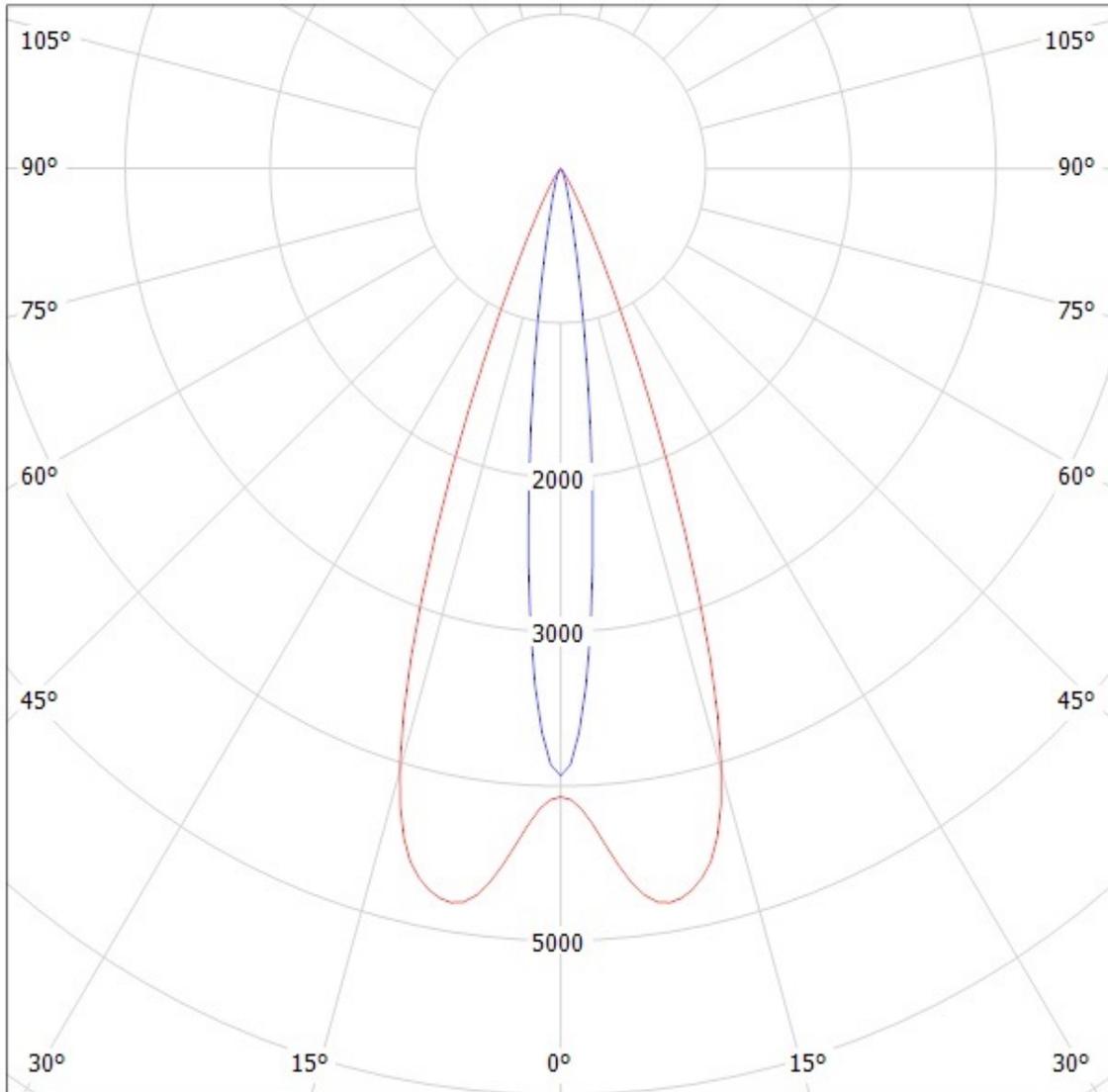
Luminaire: LEDil Oy CA11365_LAURA-O_(3535_Ceramic_gen2) Efficiency=88%
Lamps: 1 x LG 3535 Ceramic gen2 (PKG5700K) 116lm @ 250mA CCT=6200K P=0.7W I=250mA



Ledil Oy CA11365-Laura-O-XP-tape CA11365-Laura-O-XP-tape / LDC (Polar)

Luminaire: Ledil Oy CA11365-Laura-O-XP-tape CA11365-Laura-O-XP-tape

Lamps: 1 x Cree XP-E white



cd/klm

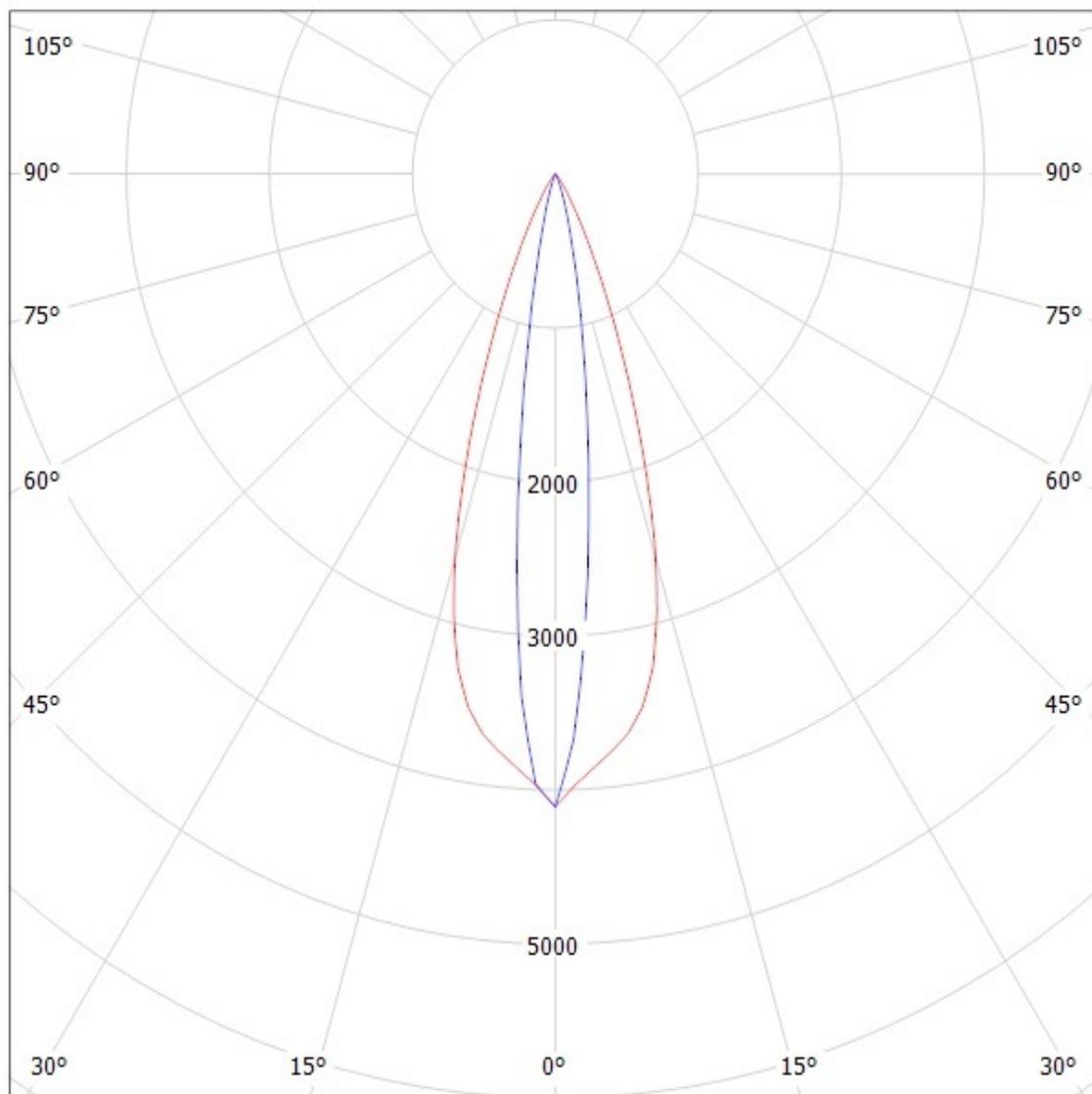
— C0 - C180 — C90 - C270

SIMULATED

Ledil Oy CA12012_Laura-O-Pin-XP-G-tape / LDC (Polar)

Luminaire: Ledil Oy CA12012_Laura-O-Pin-XP-G-tape

Lamps: 1 x Cree XP-G 63,5lm 250mA Warm



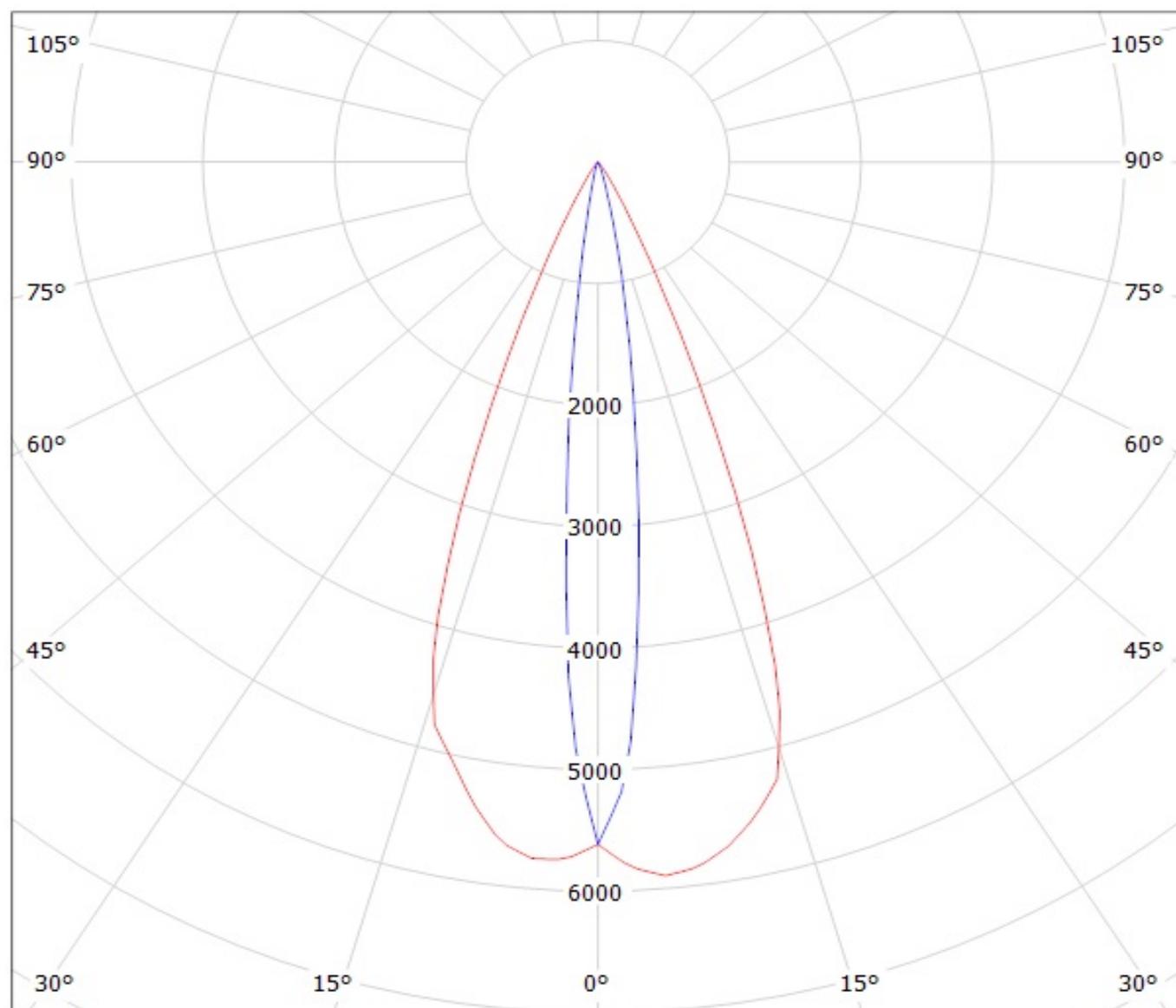
cd/klm

— C0 - C180

— C90 - C270

SIMULATED

Luminaire: LEDil Oy CA11365_LAURA-O_(XP-E2) Efficiency=89%
Lamps: 1 x Cree XP-E2 (92lm @ 250mA) CCT=5500K P=0.8W I=250mA



cd/klm

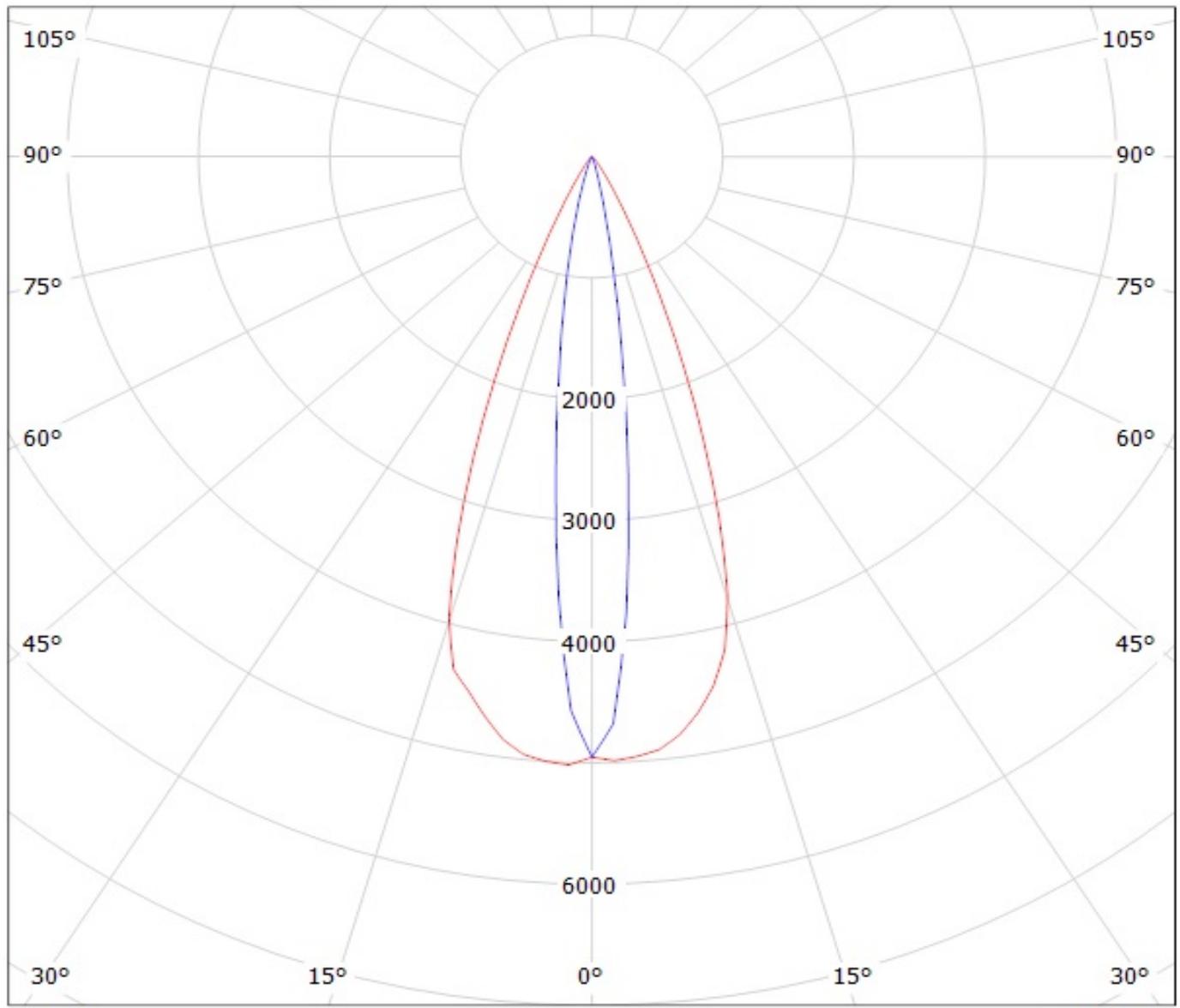
— C0 - C180

— C90 - C270

$\eta = 91\%$

Luminaire: LEDil Oy CA11365_LAURA-O_(XP-G2) Efficiency=88%

Lamps: 1 x Cree XP-G2 (XPGBWT-L1-0000-00FE4) 102lm @ 250mA CCT=4900K P=0.8W I=250mA

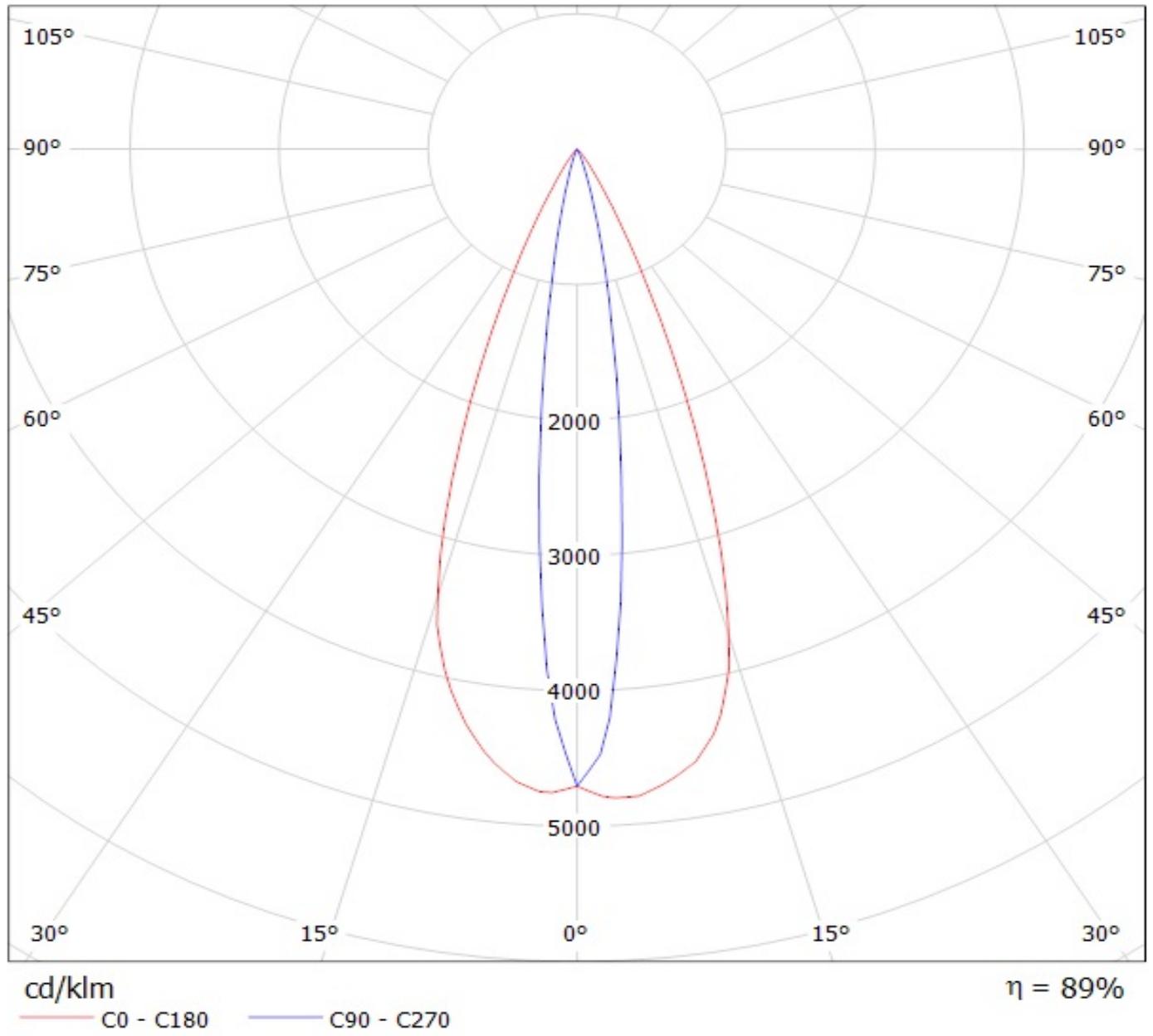


cd/klm

— C0 - C180 — C90 - C270

$\eta = 90\%$

Luminaire: LEDil Oy CA11365_LAURA-O_(3535_Ceramic_gen2) Efficiency=88%
Lamps: 1 x LG 3535 Ceramic gen2 (PKG5700K) 116lm @ 250mA CCT=6200K P=0.7W I=250mA



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.