



PRODUCT DATASHEET

Boom series

last update 11/11/2016

DETAILS

Product Number	CA10929_BOOM-W
Family	Boom
Type	RefAssy
Color	metal
Diameter	22,2 mm
Height	13,74 mm
Style	hexag
Optic Material	
Holder Material	
Fastening	tape
Status	production ready
ROHS Compliant	Yes
Date Updated	11/11/2016

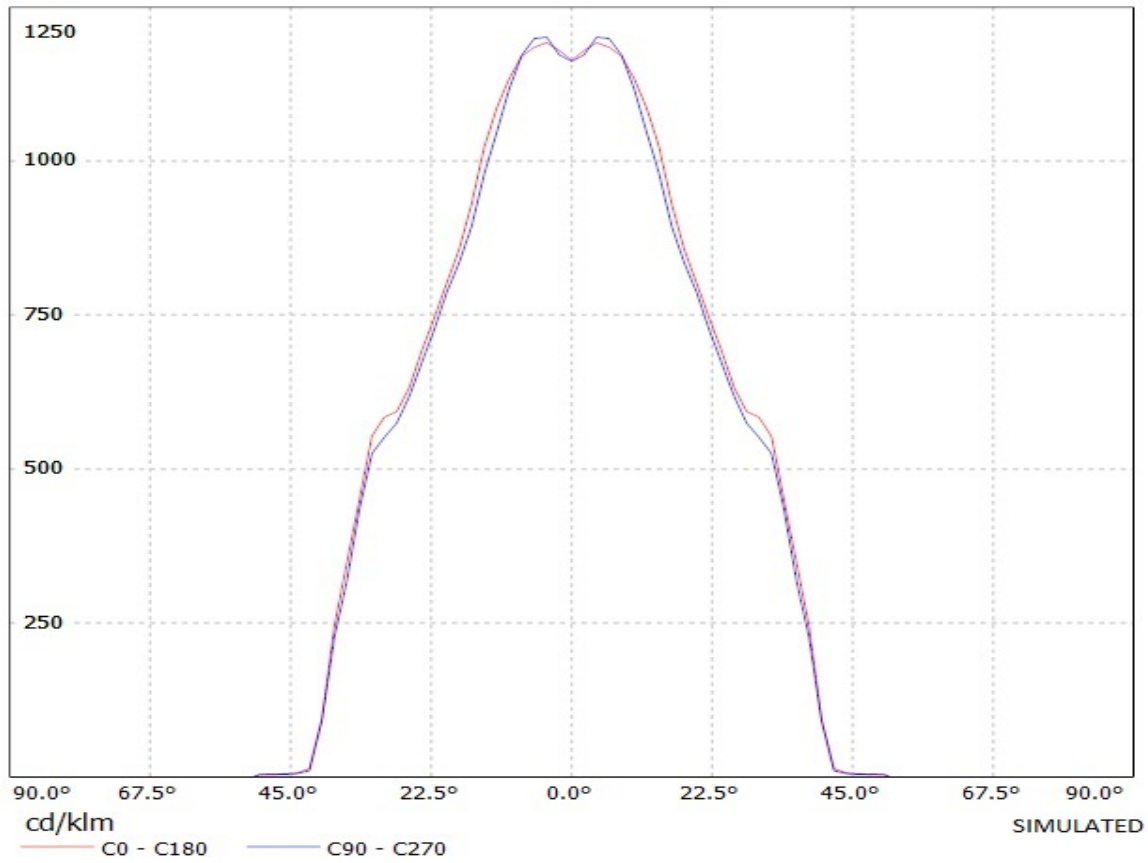


OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
MC-E	54 deg	Wide	-	1.160	-
XR-E	56 deg	Wide	91 %	1.300	-

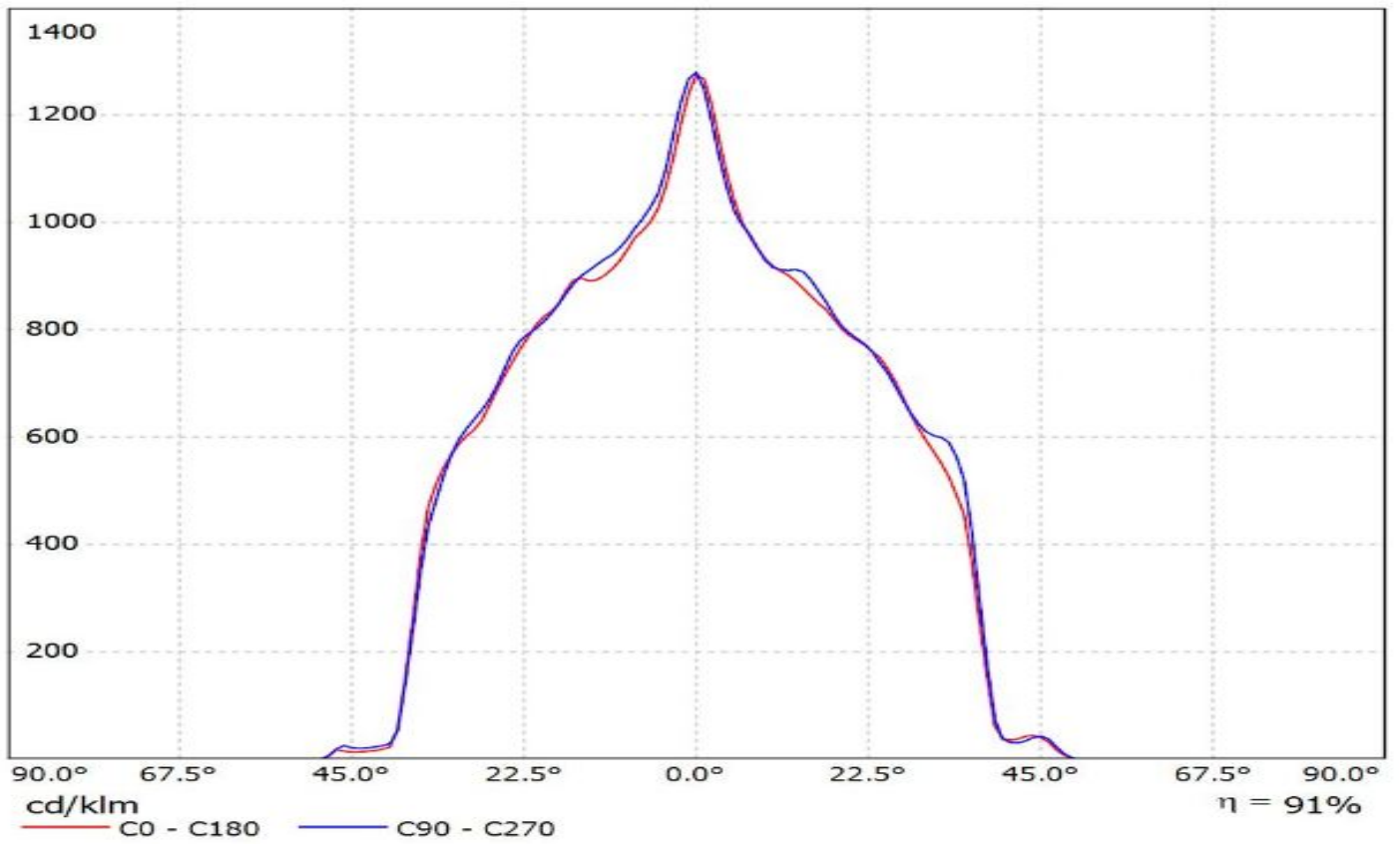
Ledil Oy CA10929_Boom-MC-W CA10929_Boom-MC-W / LDC (Linear)

Luminaire: Ledil Oy CA10929_Boom-MC-W CA10929_Boom-MC-W
Lamps: 1 x Cree MC-E (white)



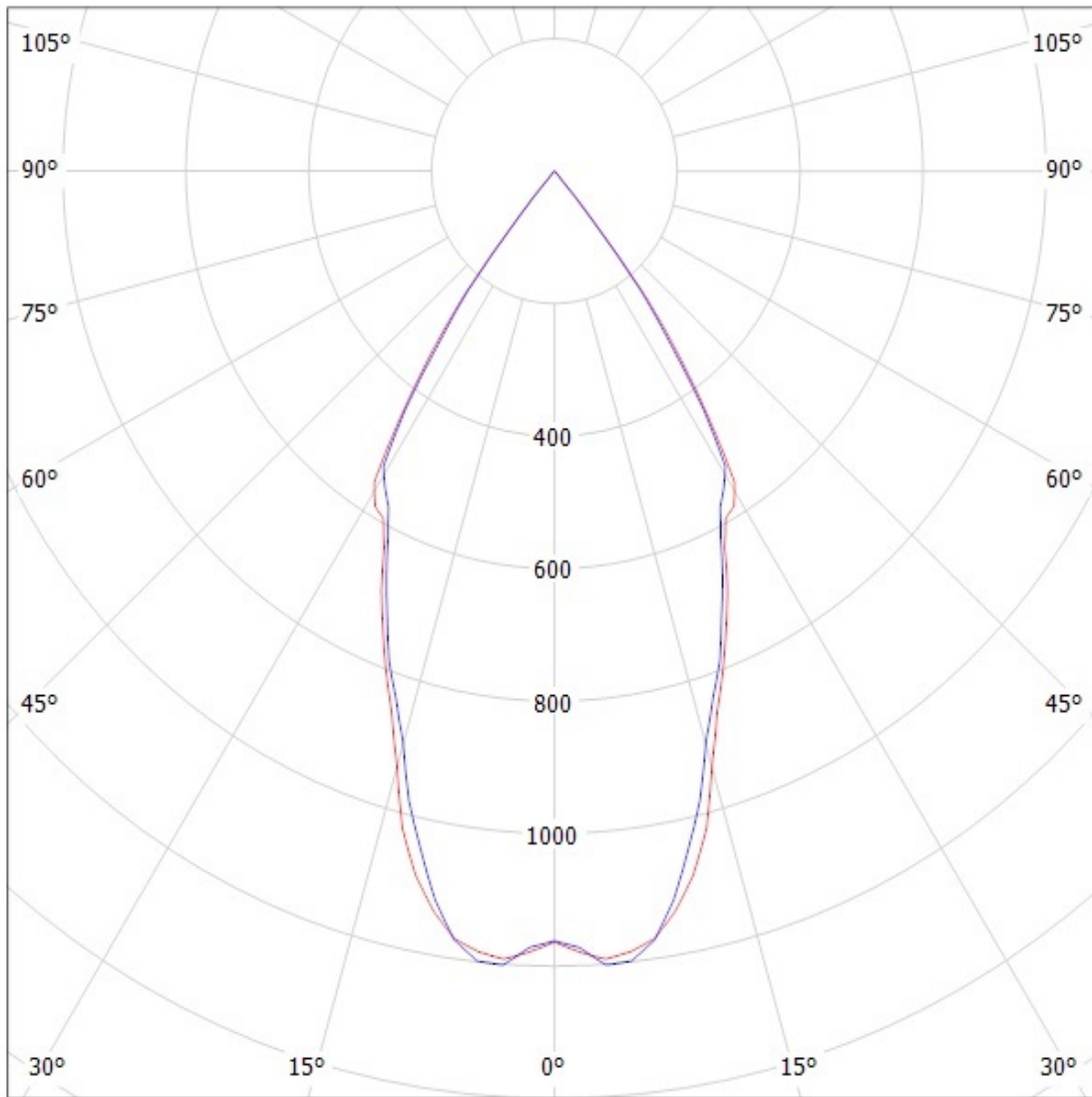
Ledil CA10929_BOOM-W_(XR-E) / LDC (Linear)

Luminaire: Ledil CA10929_BOOM-W_(XR-E)
Lamps: 1 x Cree_XR-E_79.8457lm@250mA_P=0.8W_I=0.25A



Ledil Oy CA10929_Boom-MC-W CA10929_Boom-MC-W / LDC (Polar)

Luminaire: Ledil Oy CA10929_Boom-MC-W CA10929_Boom-MC-W
Lamps: 1 x Cree MC-E (white)



cd/klm

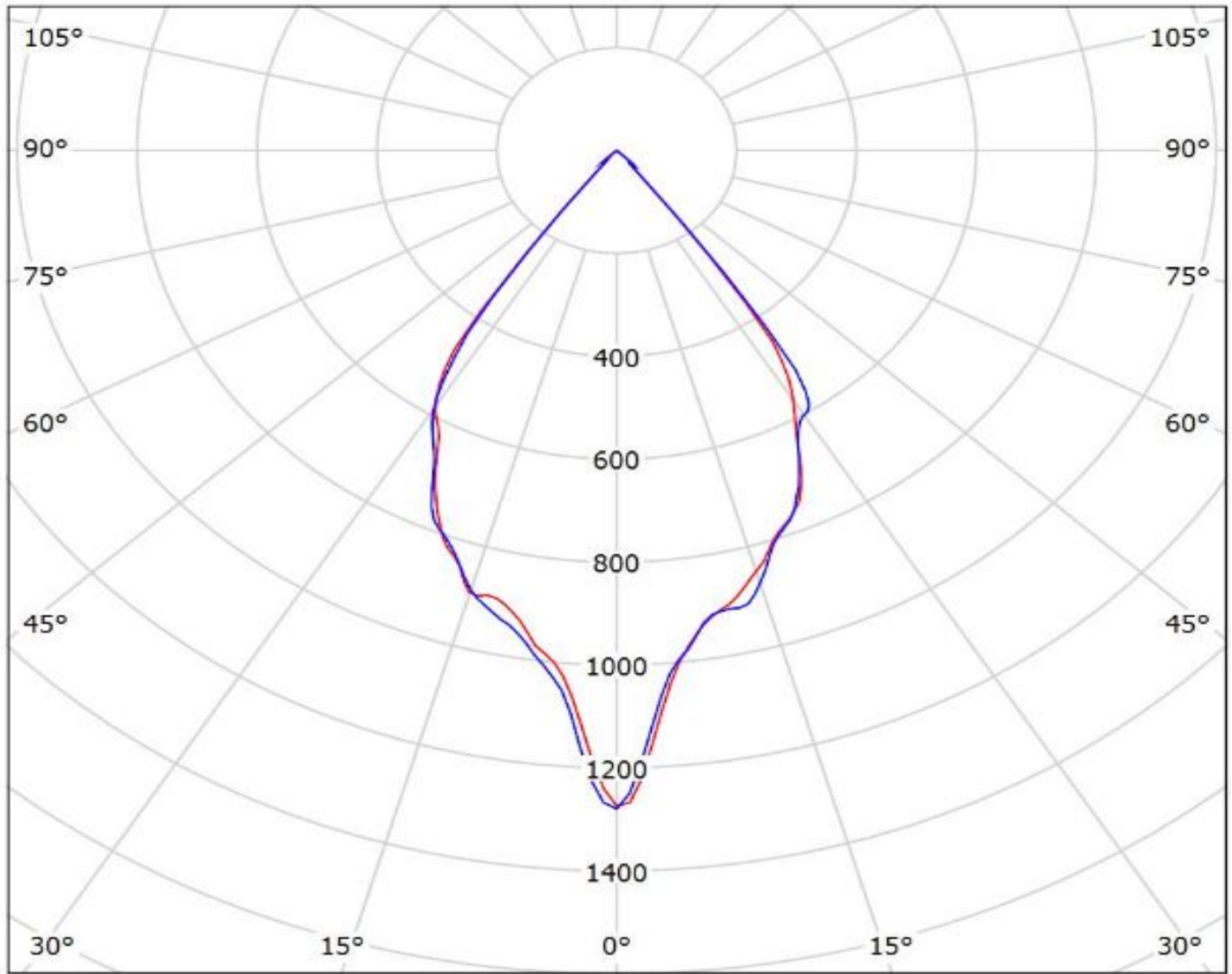
— C0 - C180 — C90 - C270

SIMULATED

Ledil CA10929_BOOM-W_(XR-E) / LDC (Polar)

Luminaire: Ledil CA10929_BOOM-W_(XR-E)

Lamps: 1 x Cree_XR-E_79.8457lm@250mA_P=0.8W_I=0.25A



cd/klm

— C0 - C180 — C90 - C270

$\eta = 91\%$

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.