



PRODUCT DATASHEET

Tina series

last update 6/11/2015

DETAILS

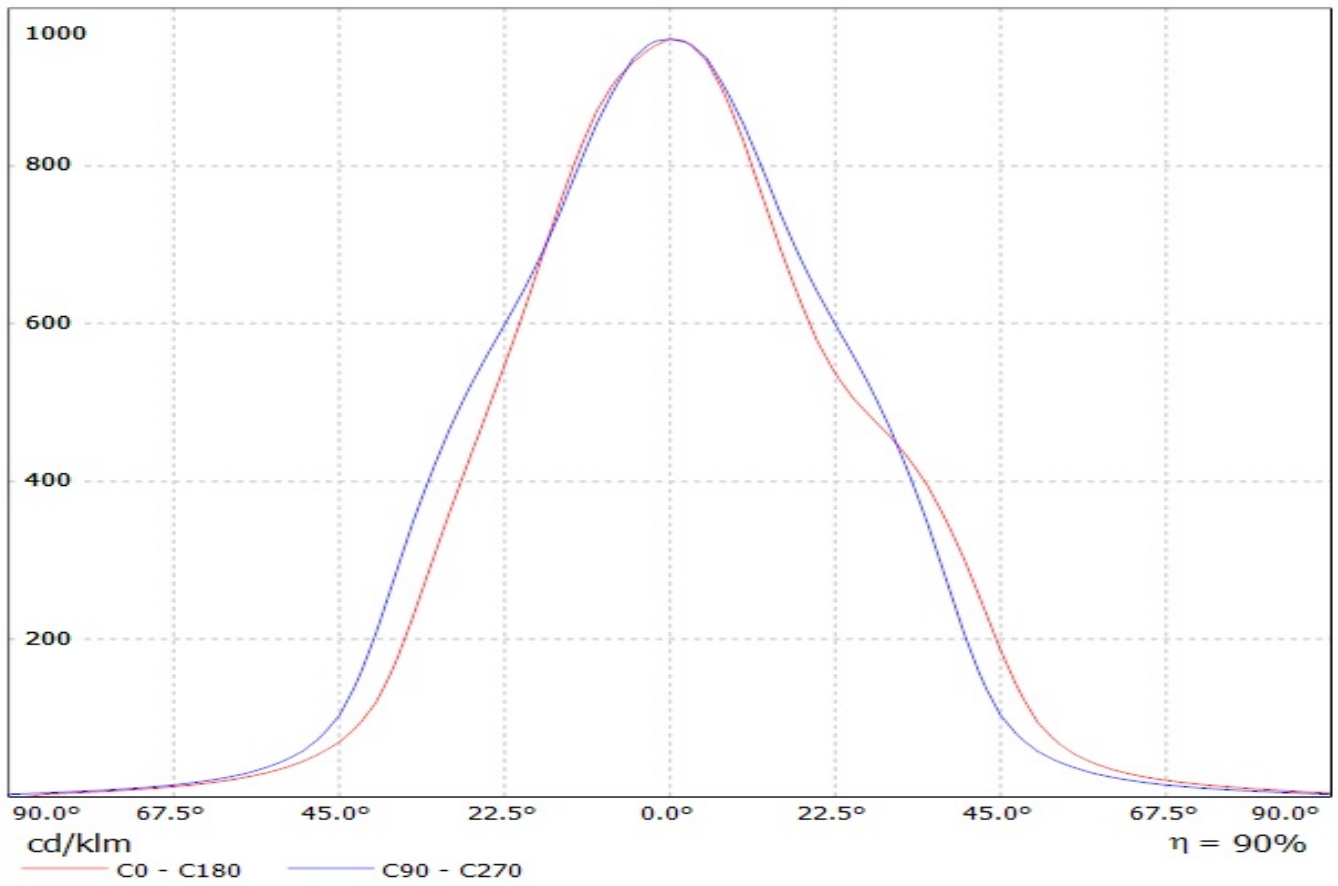
Product Number	FA11019_TINA-WW
Family	Tina
Type	Assembly
Color	white
Diameter	16,1 mm
Height	9,7 mm
Style	round
Optic Material	PMMA
Holder Material	
Fastening	tape
Status	production ready
ROHS Compliant	Yes
Date Updated	6/11/2015



OPTICAL PROPERTIES

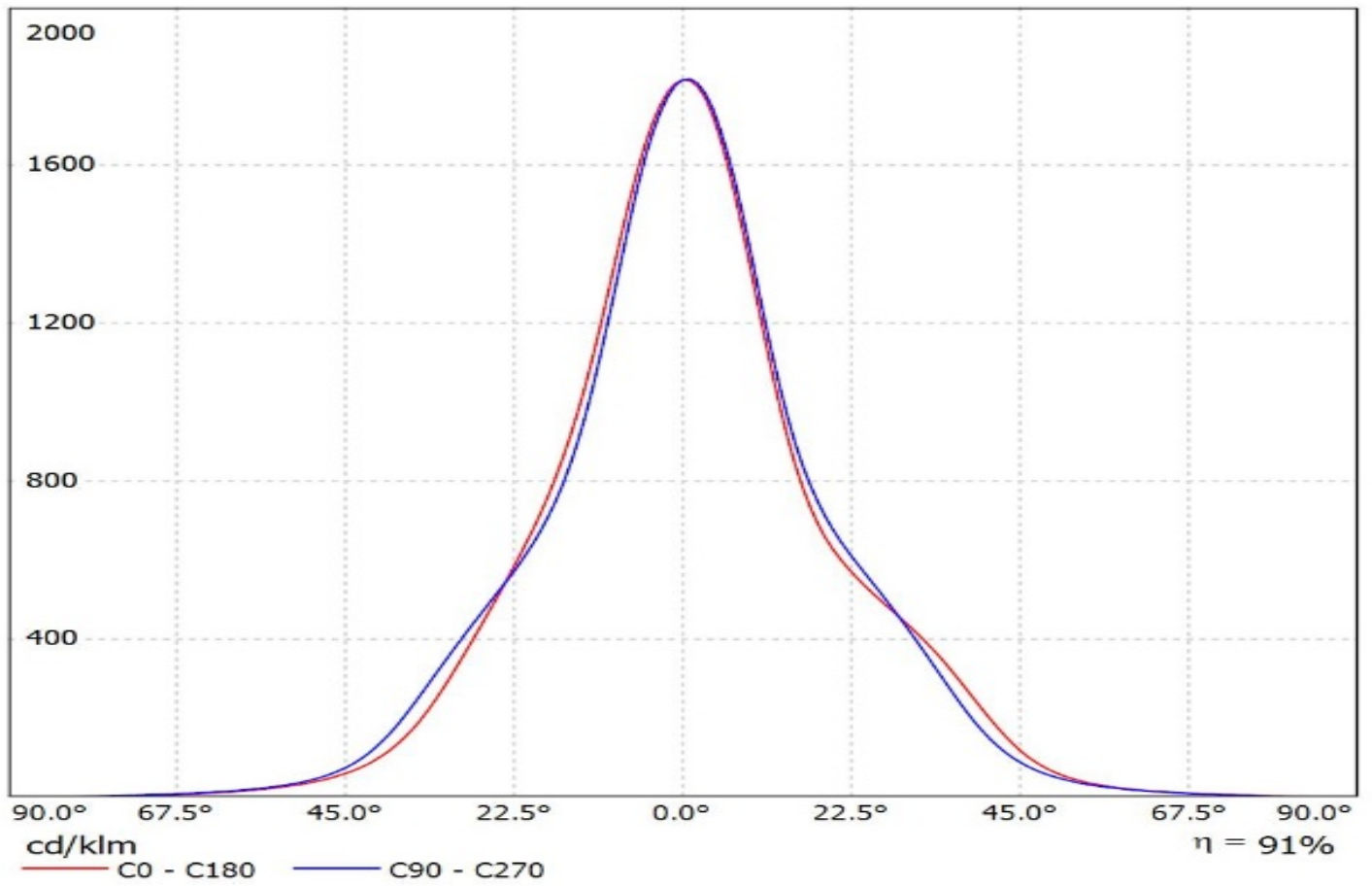
LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
XP-E	58 deg	Very Wide	93 %	0.800	-
XP-G	62 deg	Very Wide	91 %	0.800	-
XT-E	38 deg	Very Wide	93 %	1.360	-
LUXEON Z ES	29 deg	Very Wide	91 %	1.800	-
Z5	sim: 33	Very Wide	-	-	-

Luminaire: LEDIL OY FA11019_Tina-WW (Cree XP-G) Efficiency=91%
Lamps: 1 x Cree XP-G (92lm@250mA)

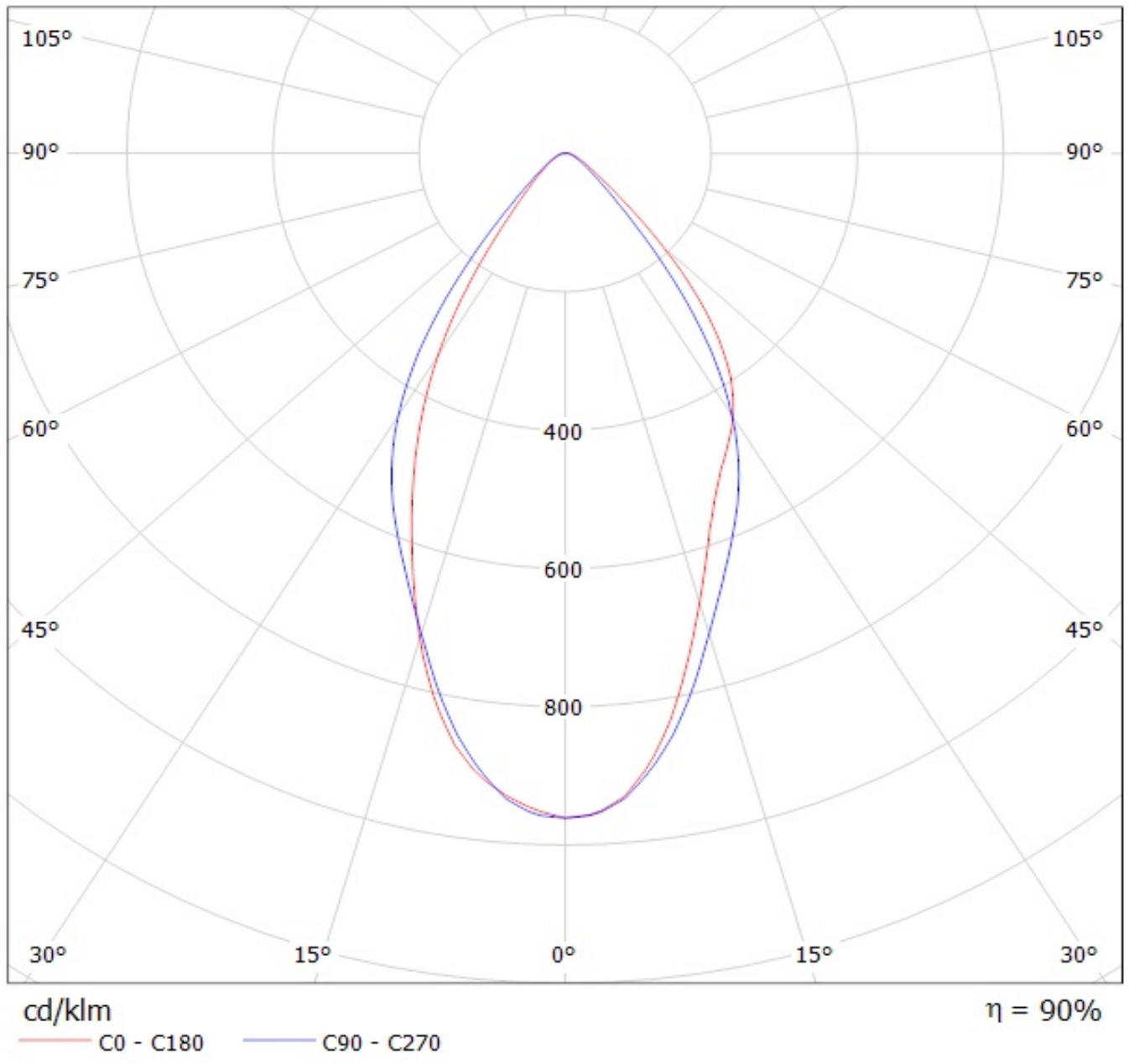


Luminaire: Ledil FA11019_TINA-WW_(Luxeon_Z-ES)

Lamps: 1 x Luxeon_Z-ES_(LXZ2-2790)_52.1022lm@250mA_CCT=2700K_P=0.7409W_I=0.25A

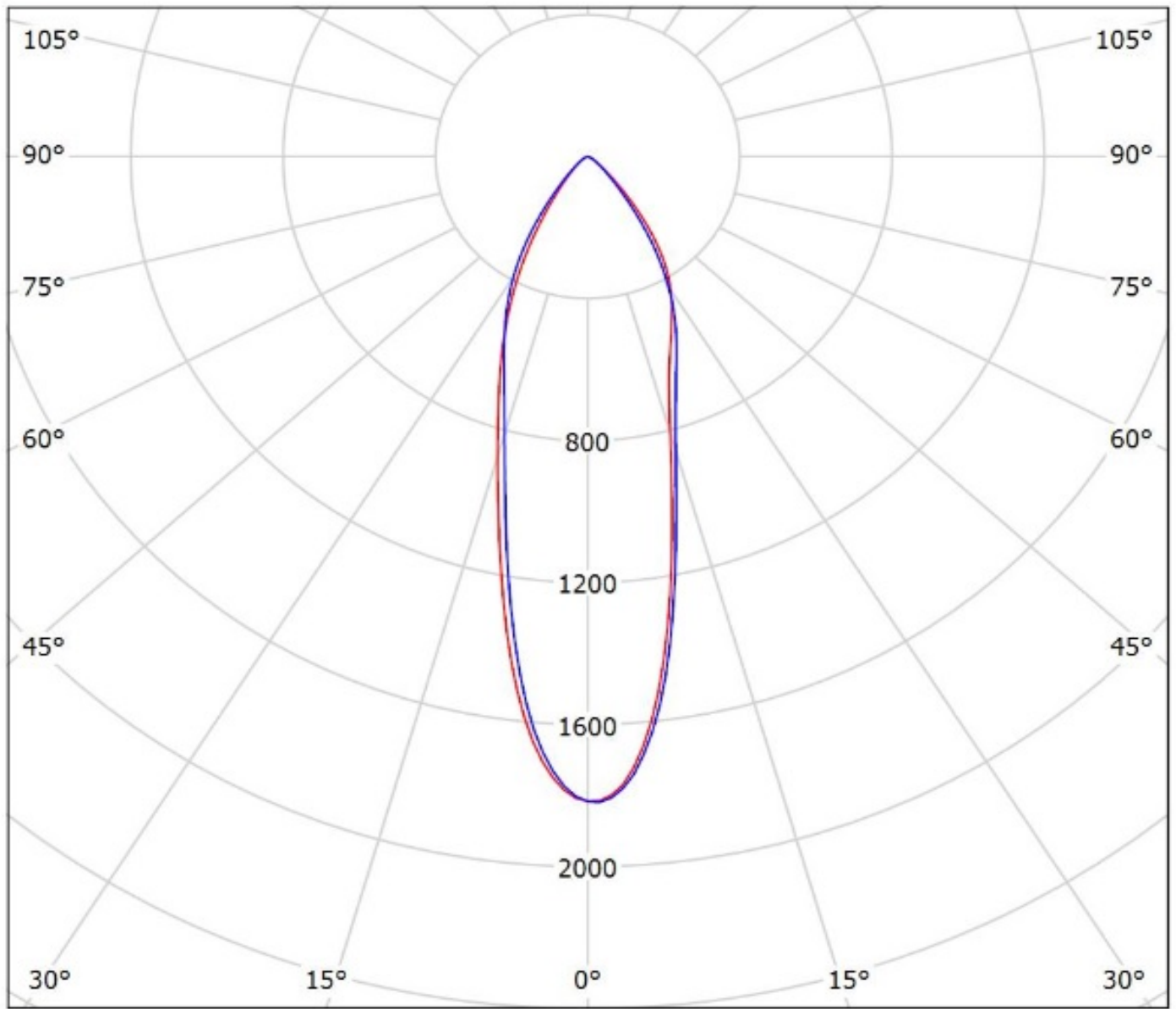


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cd/klm

— 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.