

DETAILS

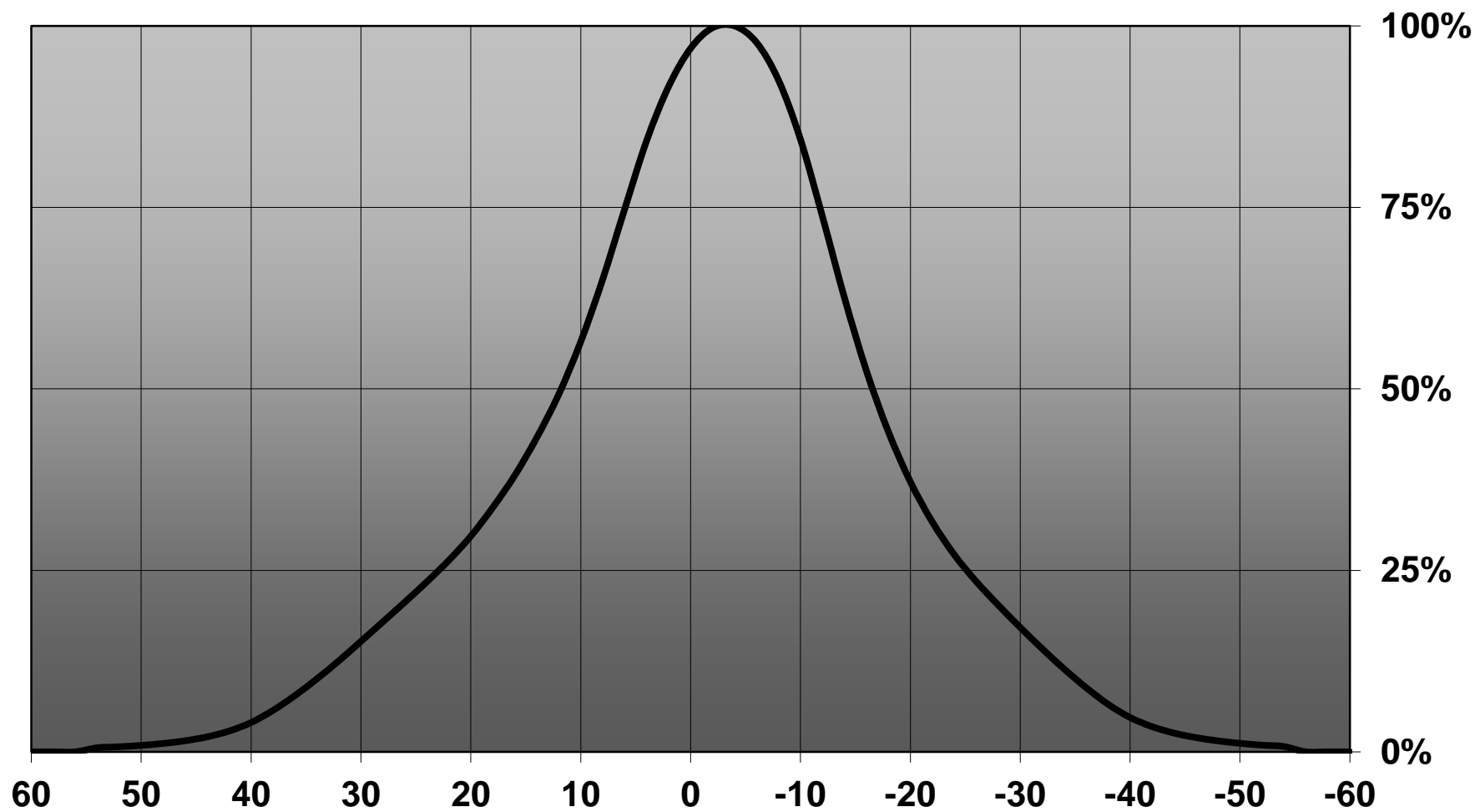
Product Number	FP10997_LISA2-WW-PIN
Family	Lisa2
Type	Assembly
Color	black
Diameter	9,9 mm
Height	7 mm
Style	round
Optic Material	PMMA
Holder Material	PC
Fastening	pin, glue
Status	ready
ROHS Compliant	Yes
Date Updated	15/04/2013



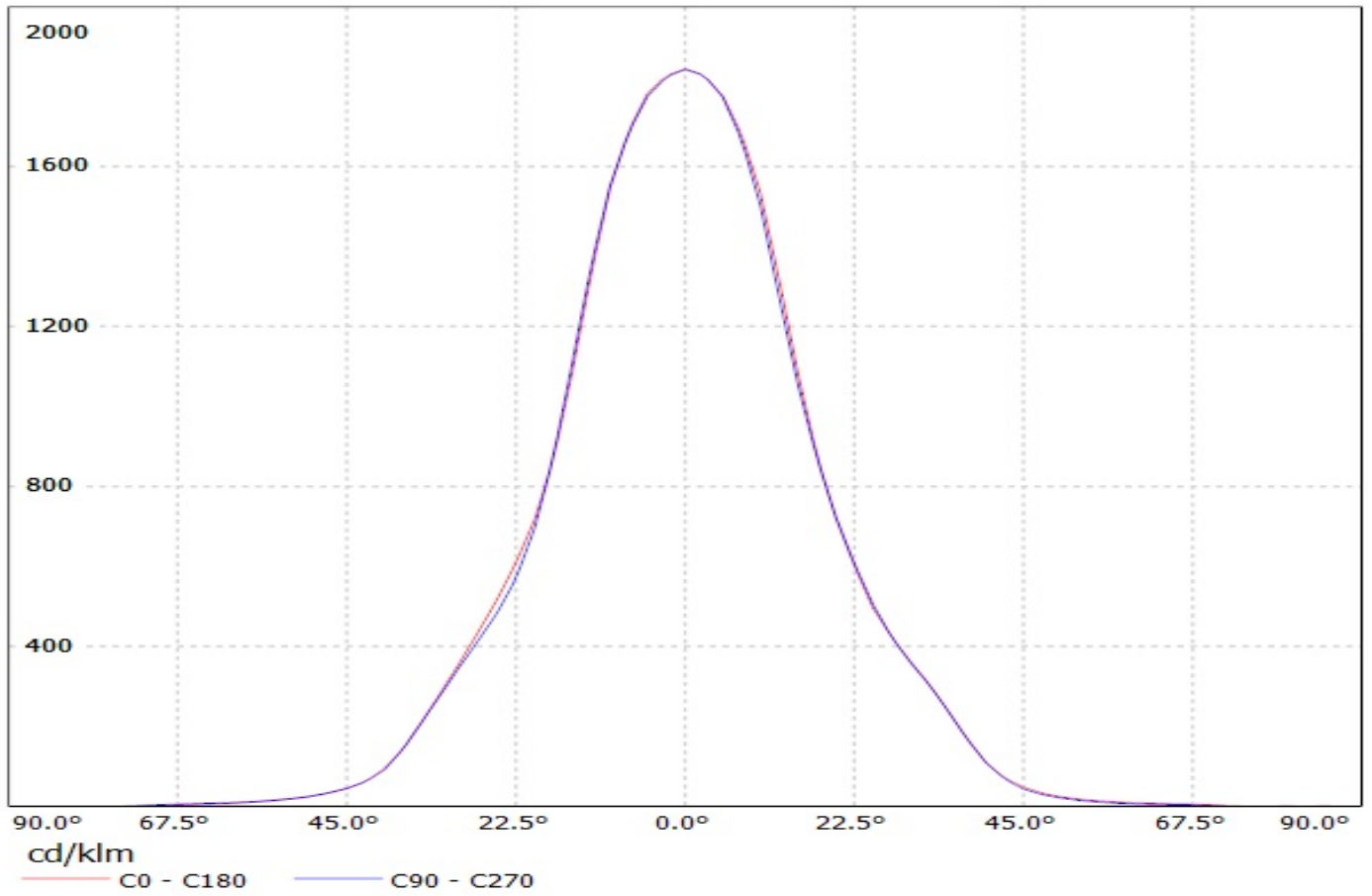
OPTICAL PROPERTIES

LED	Viewing	Light	Effi-		Connector
	Angle	Beam	ciency	cd/lm	
Double Dome (GM2BB)	sim: 60	Very Wide	-	-	-
XQ-E	sim: 72	Very Wide	sim: 90 %	sim: 0.700	-
LUXEON Z	28 deg	Very Wide	87 %	2.260	-
LUXEON Z ES	35 deg	Very Wide	88 %	1.800	-
XB-D	38 deg	Very Wide	85 %	1.330	-
XP-E	42 deg	Very Wide	91 %	1.000	-
XP-G	54 deg	Very Wide	90 %	0.900	-
LUXEON Rebel ES	56 deg	Very Wide	93 %	-	-

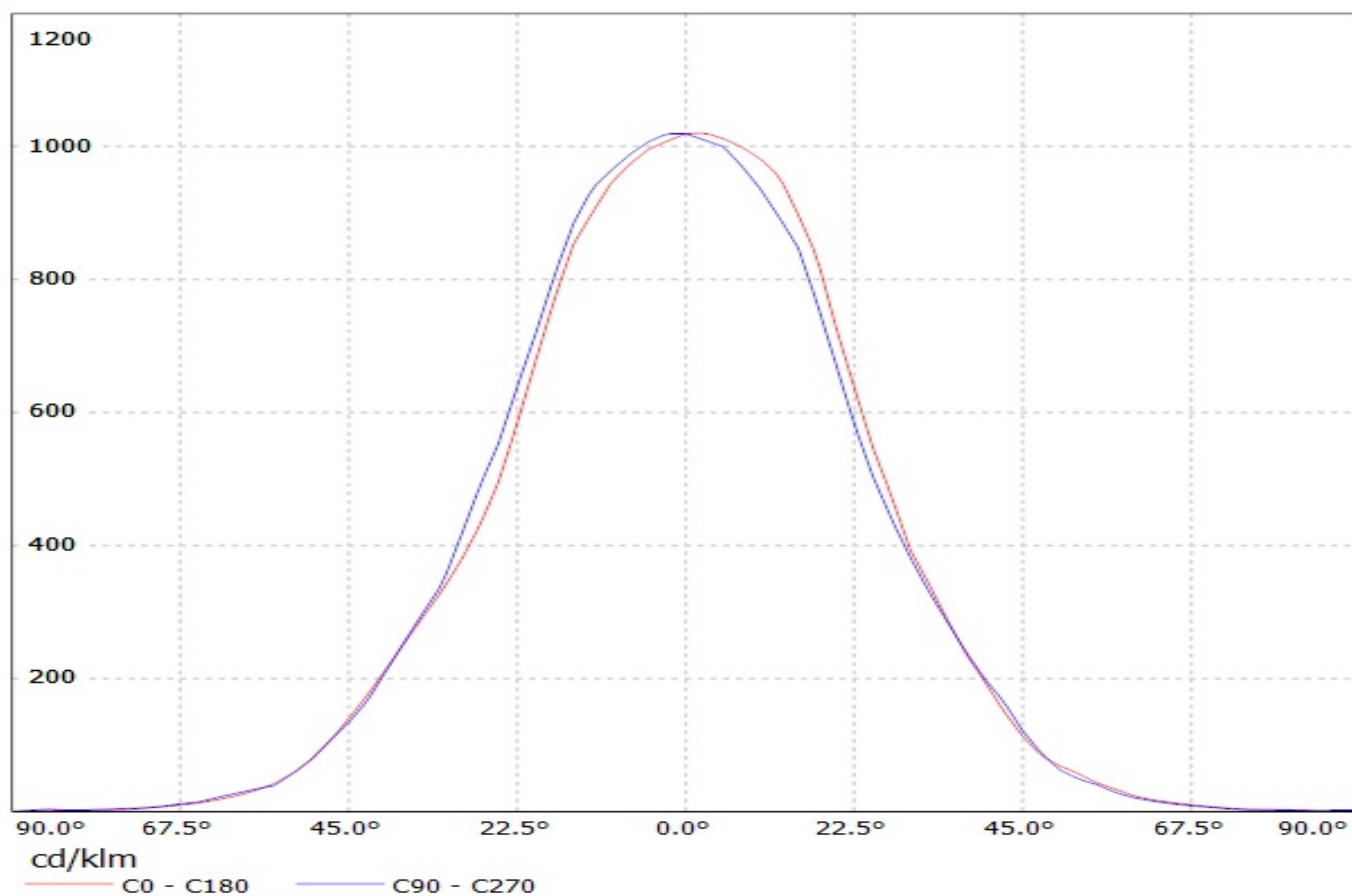
Relative intensity of FP10997_LISA2-WW-PIN_(Luxeon Z)



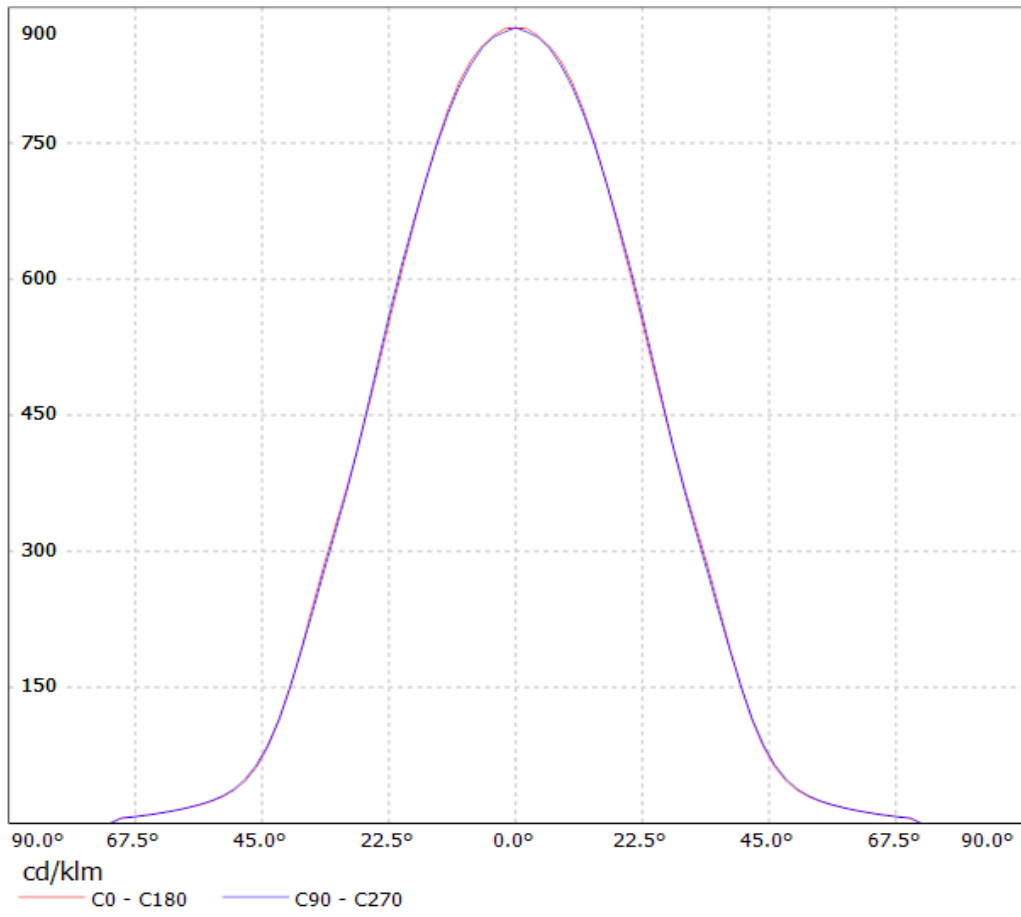
Luminaire: LEDil Oy FP10997_LISA2-WW-PIN_(Luxeon_Z_ES) Efficiency=88%
Lamps: 1 x Philips Lumileds Luxeon Z ES (LXZ2-3090) 50.4lm @ 250mA CCT=3200K P=0.7 I=250mA



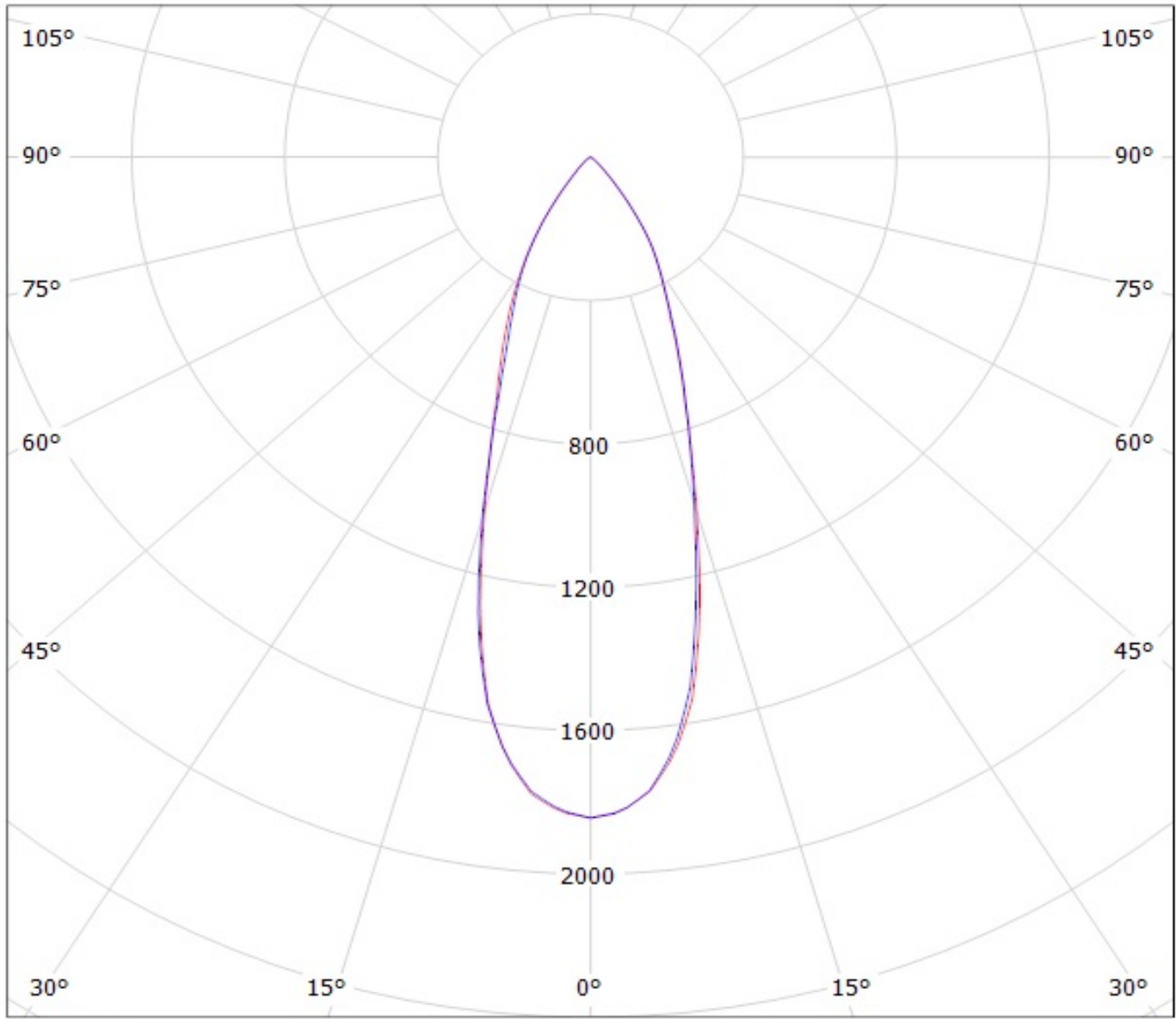
Luminaire: Ledil Oy FP10997_LISA2-WW-PIN (Cree XP-E 73lm @ 250mA) Efficiency=91%
Lamps: 1 x Cree XP-E 73lm @ 250mA



Luminaire: Ledil Oy FA10997_Lisa2_WW_Pin/FP11077_LISA2-WW-CLIP_XP-G FA10997_Lisa2_WW_Pin/FP11077_LISA2-WW-CLIP_XP-G
Lamps: 1 x Cree XP-G (White)

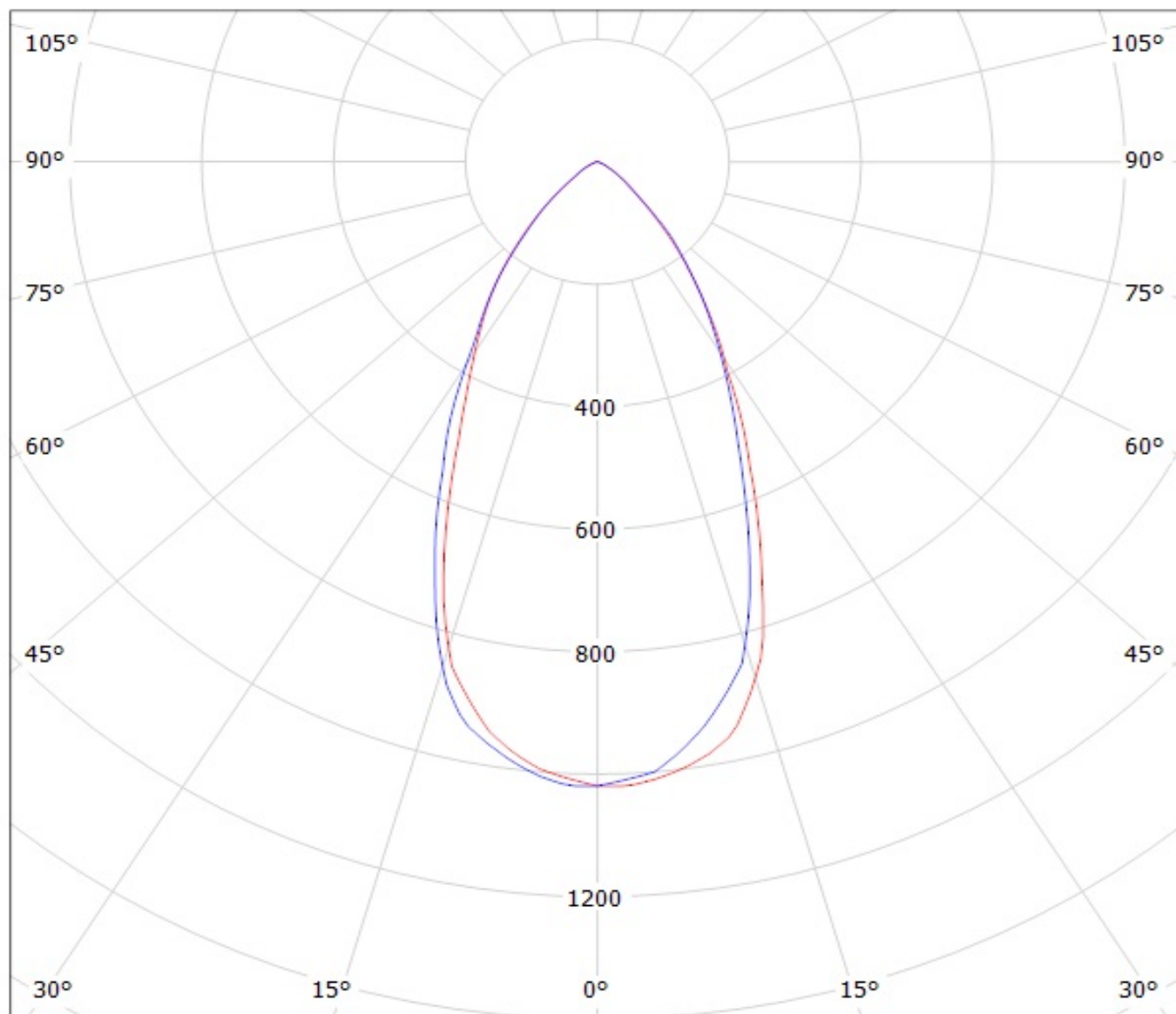


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cd/klm
— C0 - C180 — C90 - C270

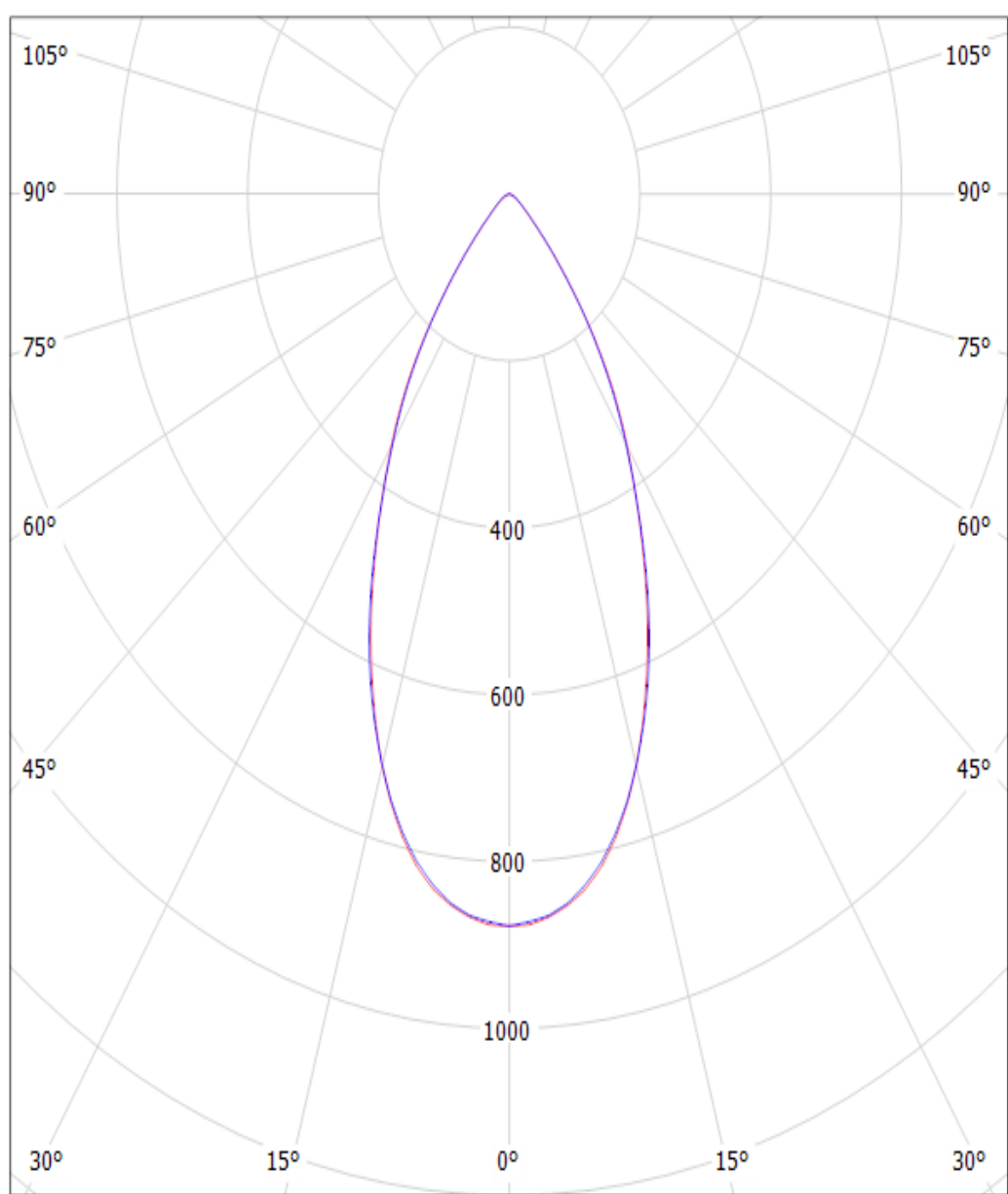
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Lamps: 1 x Cree XP-E 73lm @ 250mA



cd/klm

— C0 - C180 — C90 - C270

Luminaire: Ledil Oy FA10997_Lisa2_WW_Pin/FP11077_LISA2-WW-CLIP_XP-G FA10997_Lisa2_WW_Pin/FP11077_LISA2-WW-CLIP_XP-G
Lamps: 1 x Cree XP-G (White)



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.