

DETAILS

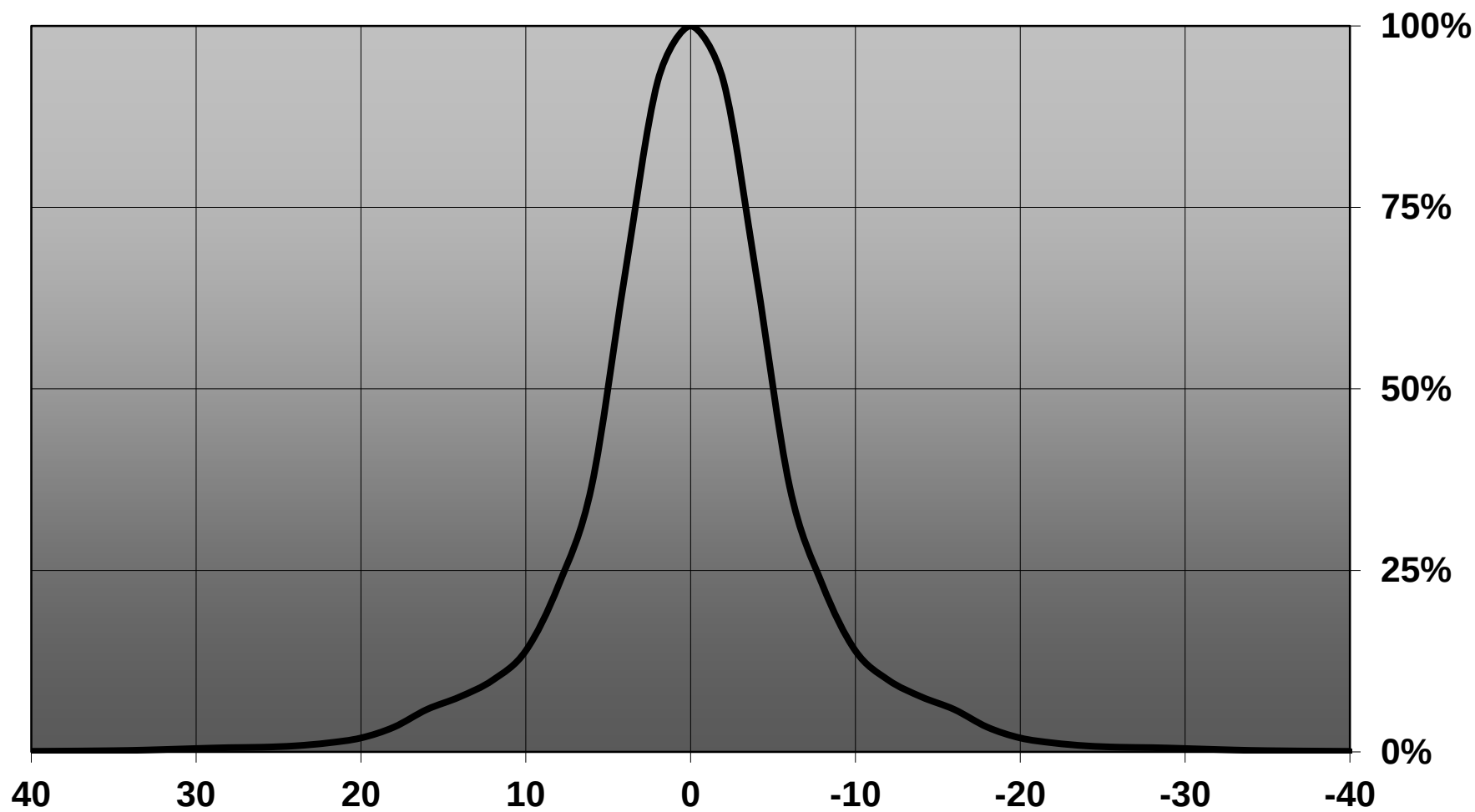
Product Number	CA12374_TINA2-RS
Family	Tina2
Type	Assembly
Color	black
Diameter	16 mm
Height	9,5 mm
Style	round
Optic Material	PMMA
Holder Material	PC
Fastening	pin, tape
Status	ready
ROHS Compliant	Yes
Date Updated	29/09/2015



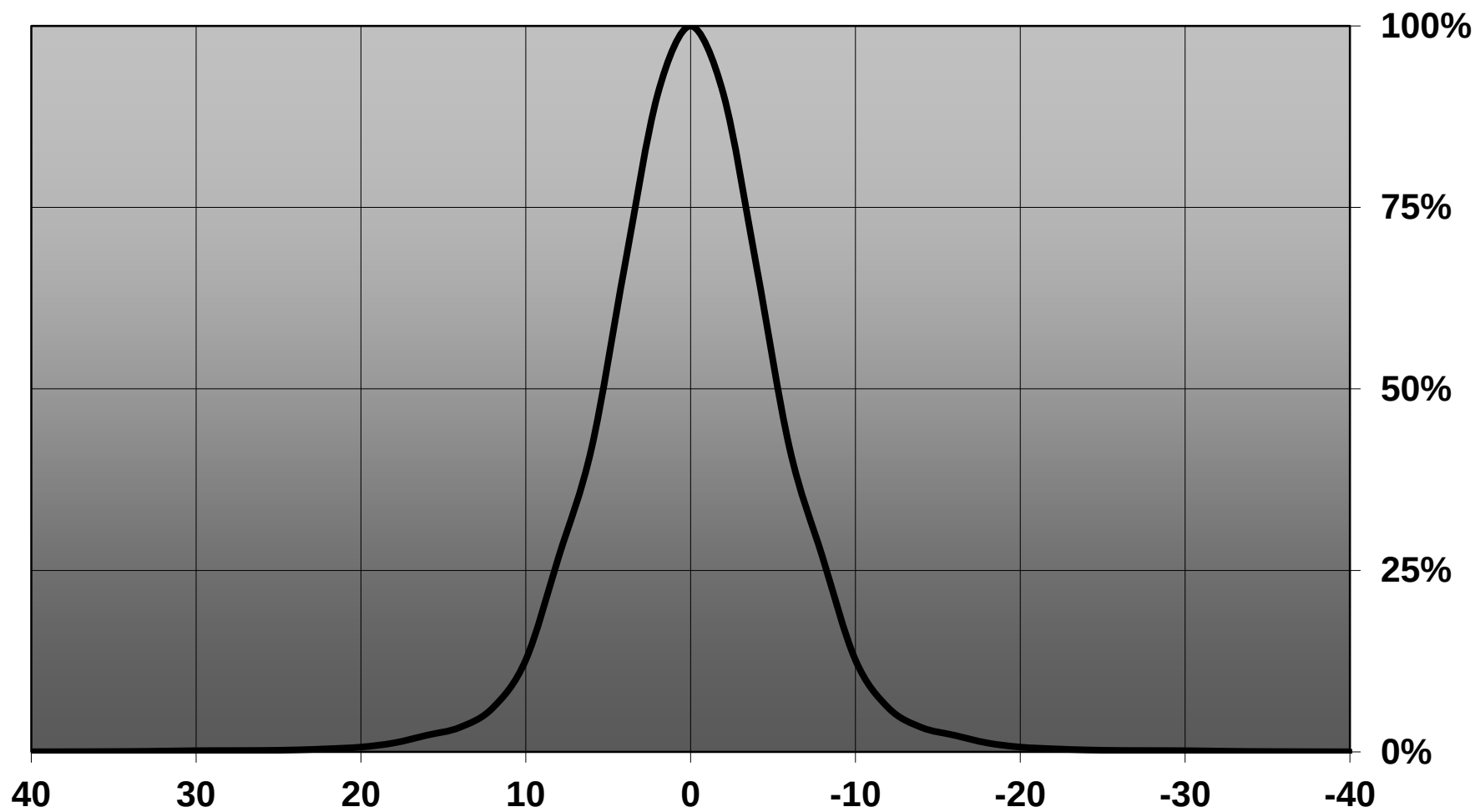
OPTICAL PROPERTIES

LED	Viewing	Light	Effi-		Connector
	Angle	Beam	ciency	cd/lm	
Luxeon C	sim: 11	Real spot	sim: 92 %	sim: 14.000	-
Oslon SSL 80	10 deg	Real spot	88 %	16.000	-
Oslon SSL 150	11 deg	Real spot	90 %	19.500	-
SFH4716S	11 deg	Real spot	-	sim: 0.000	-
Oslon Square PC	12 deg	Real spot	88 %	9.210	-
Oslon Square EC	13 deg	Real spot	88 %	9.300	-
SFH 4715S (IR)	14 deg	Real spot	-	sim: 0.000	-
LUXEON TX	15 deg	Real spot	89 %	9.860	-
XB-H	17 deg	Real spot	86 %	8.700	-

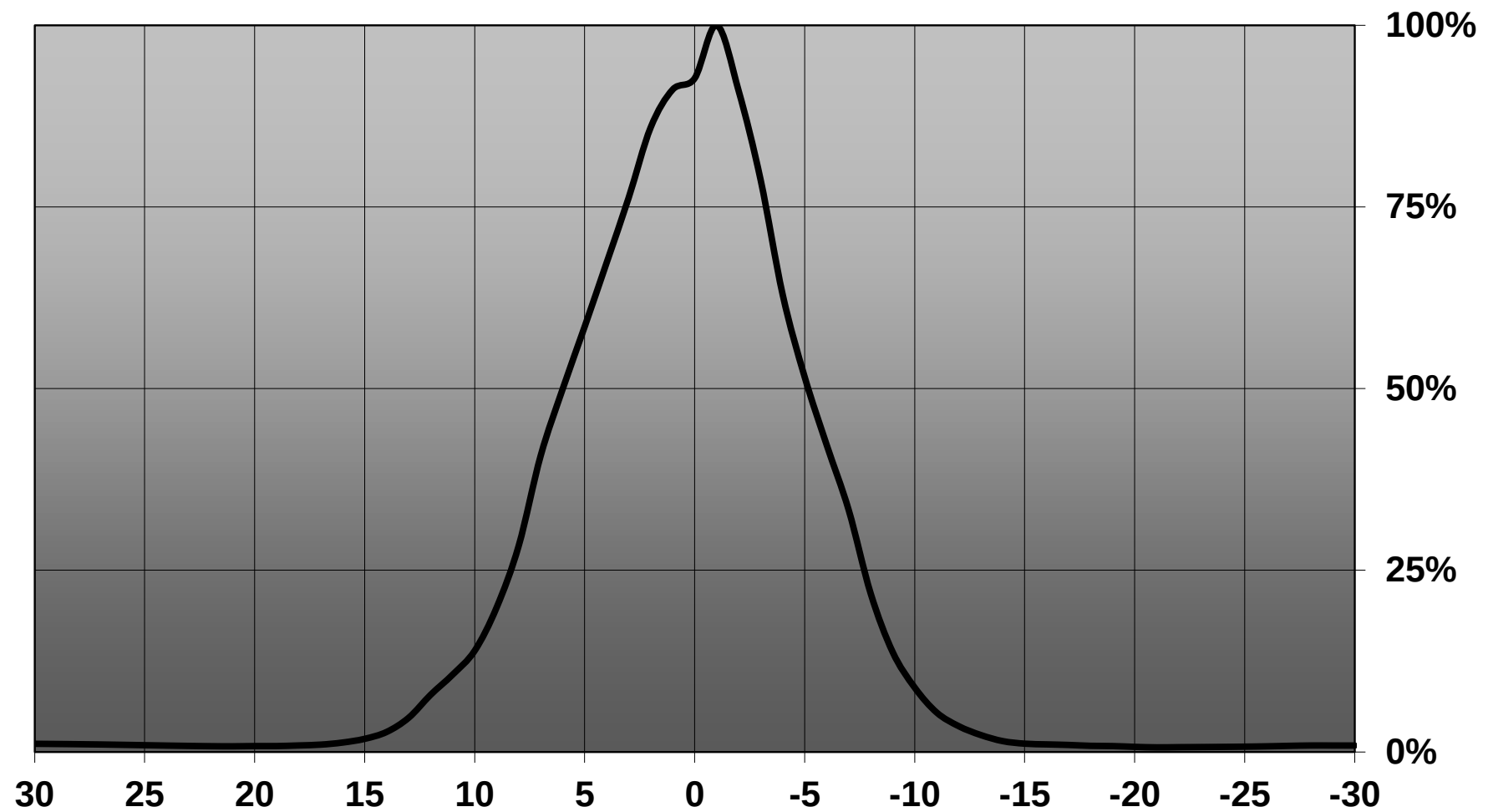
Relative intensity of CA12374_Tina2-RS-OSL80



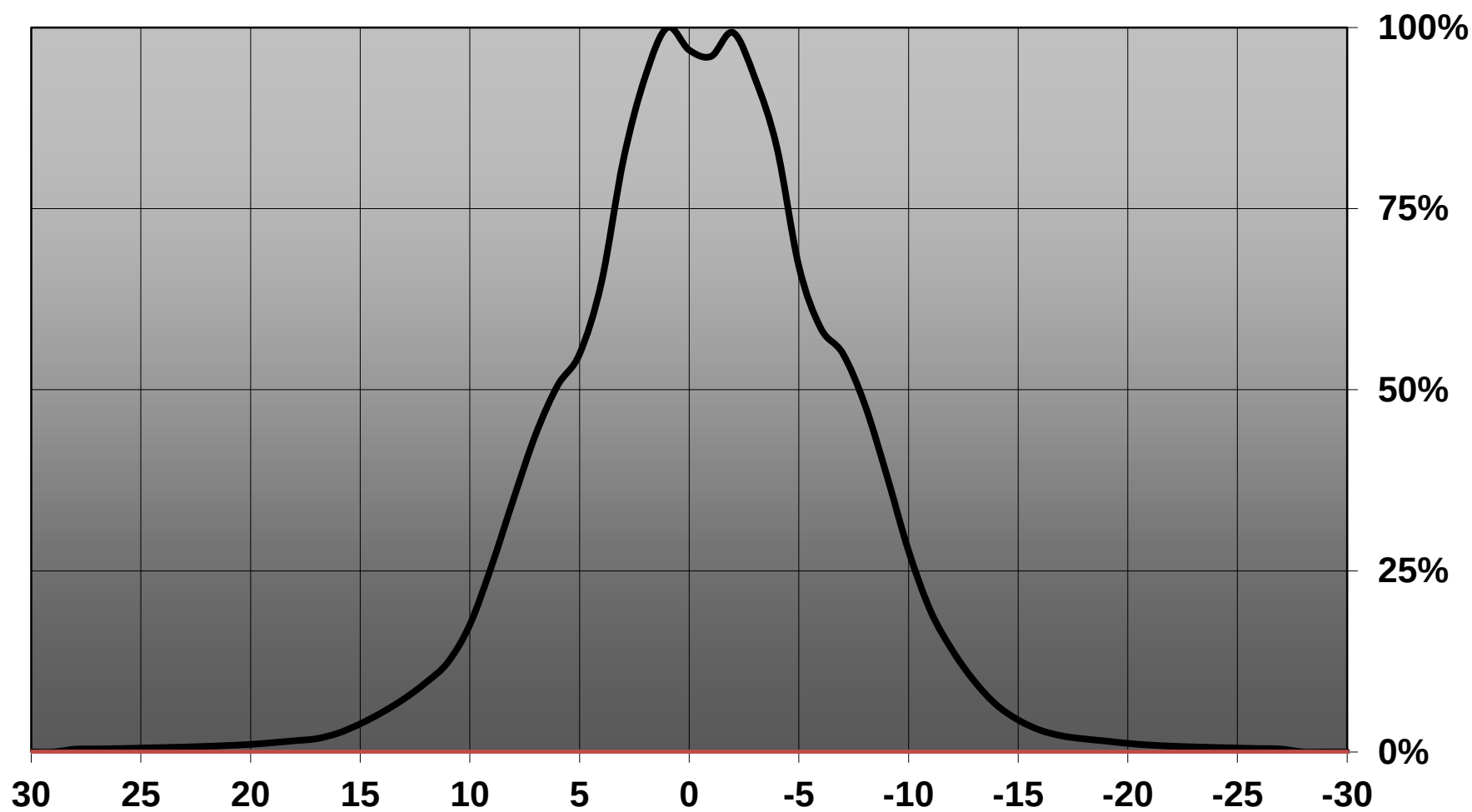
Relative intensity of CA12374_Tina2-RS-OSL150



Relative intensity of CA12374_TINA2-RS_(SFH4716S)



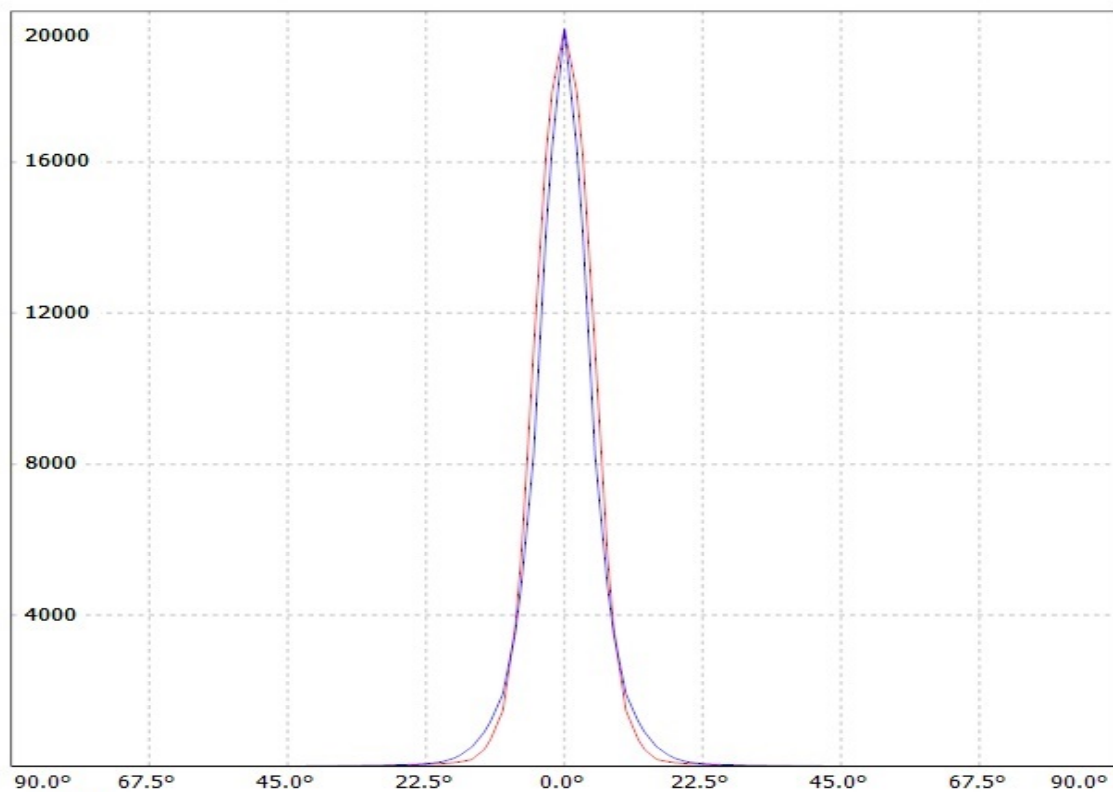
Relative intensity of CA12374_TINA2-RS-SFH4715S



Ledil Oy CA12374_Tina2-RS-OSL150 LOR=90% / LDC (Linear)

Luminaire: Ledil Oy CA12374_Tina2-RS-OSL150 LOR=90%

Lamps: 1 x Osram OSL 150 110lm 250mA



cd/klm

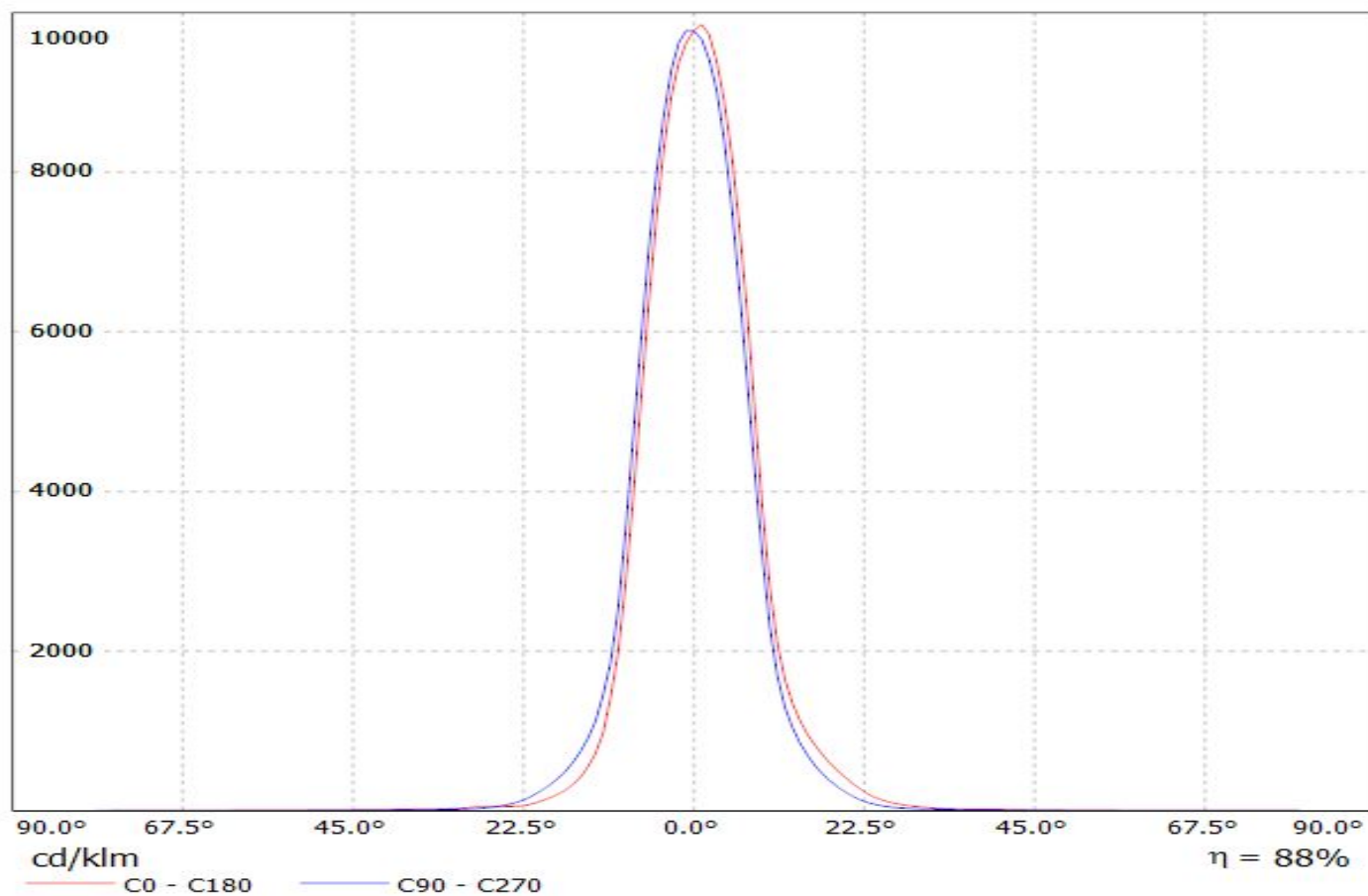
C0 - C180

C90 - C270

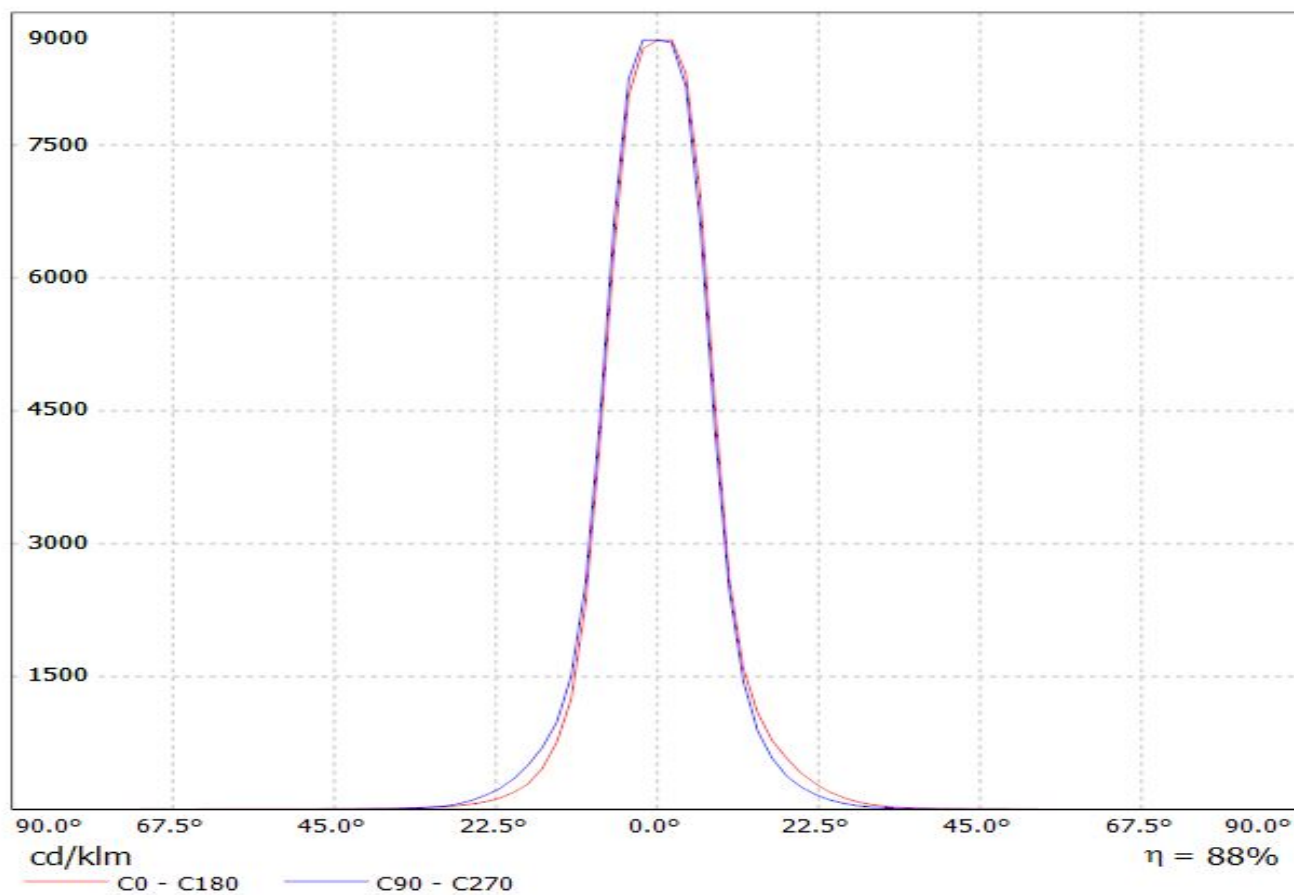
SIMULATED

Luminaire: LEDiL Oy CA12374_TINA2-RS_(TX)

Lamps: 1 x Luxeon_TX_(L1T2-5770)_109.051lm@250mA_P=0.732157W_I=0.2499A



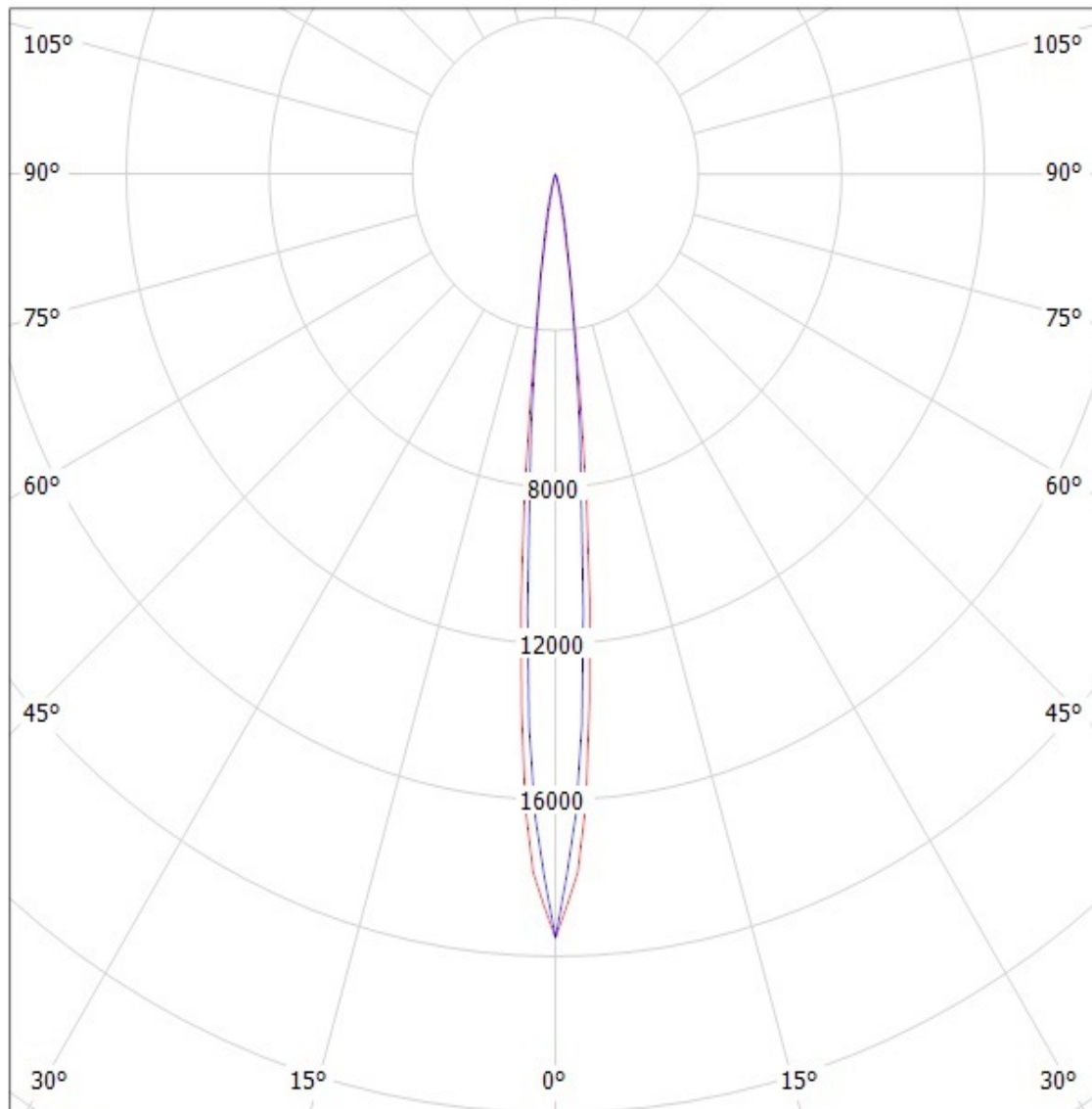
Luminaire: Ledil Oy CA12374_TINA2-RS_(XB-H)
Lamps: 1 x Cree XB-H (XBHAWT-0-3C0-T50-0B-0001) 106lm @ 250mA CCT= P=0.73W I=250mA



Ledil Oy CA12374_Tina2-RS-OSL150 LOR=90% / LDC (Polar)

Luminaire: Ledil Oy CA12374_Tina2-RS-OSL150 LOR=90%

Lamps: 1 x Osram OSL 150 110lm 250mA



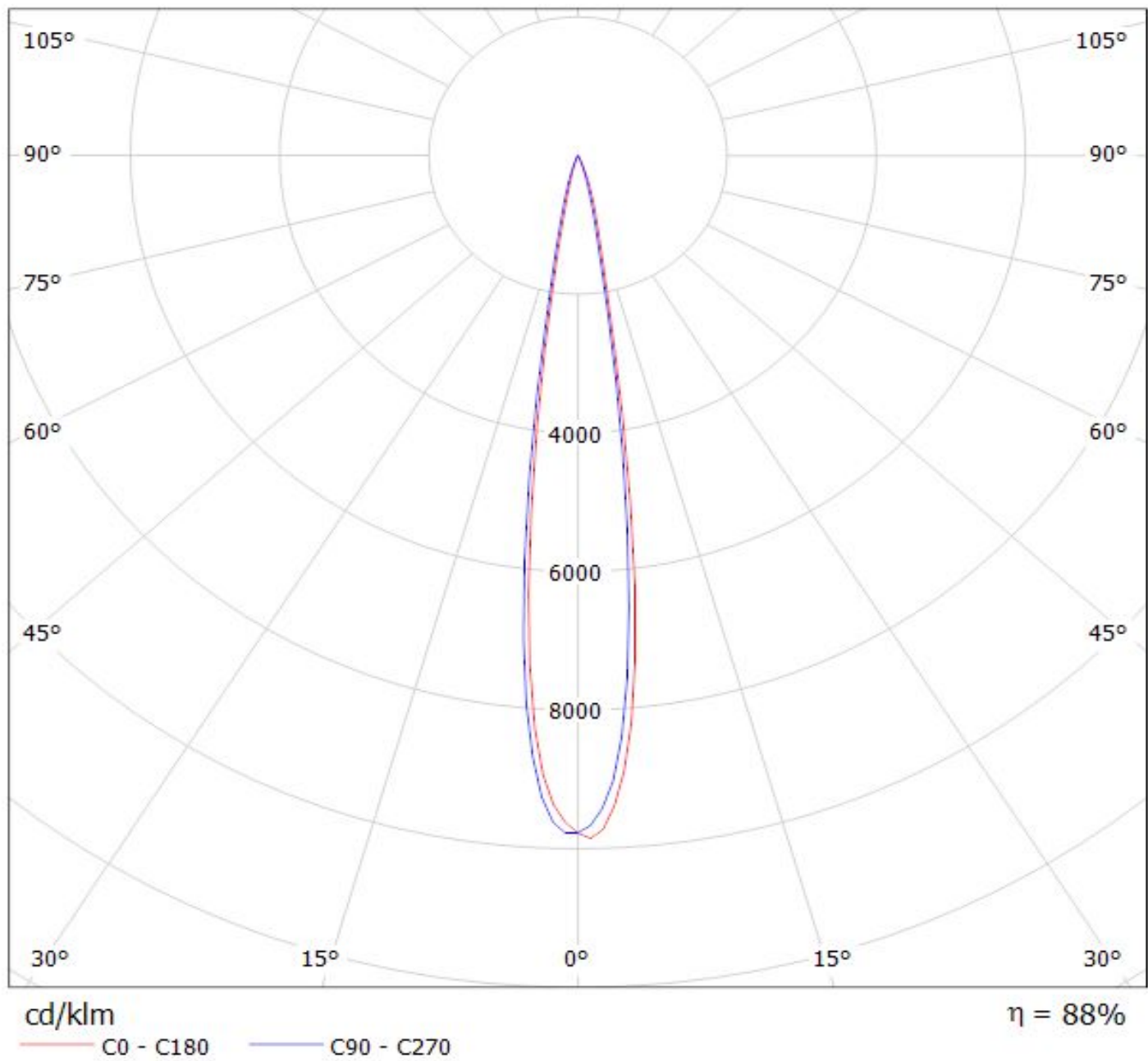
cd/klm

— C0 - C180

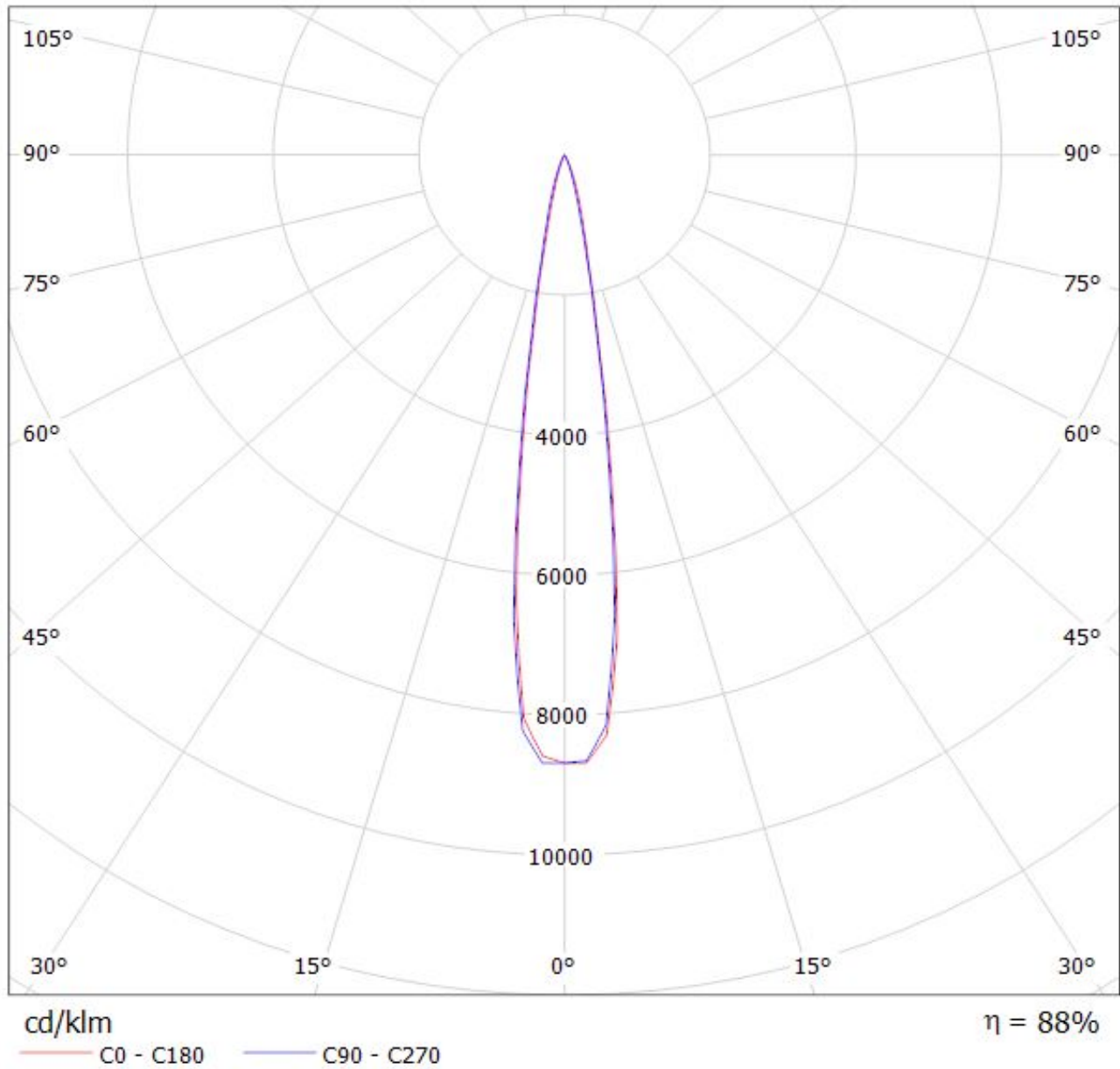
— C90 - C270

SIMULATED

Luminaire: LEDiL Oy CA12374_TINA2-RS_(TX)
Lamps: 1 x Luxeon_TX_(L1T2-5770)_109.051lm@250mA_P=0.732157W_I=0.2499A



Luminaire: Ledil Oy CA12374_TINA2-RS_(XB-H)
Lamps: 1 x Cree XB-H (XBHAWT-0-3C0-T50-0B-0001) 106lm @ 250mA CCT= P=0.73W 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.