

DETAILS

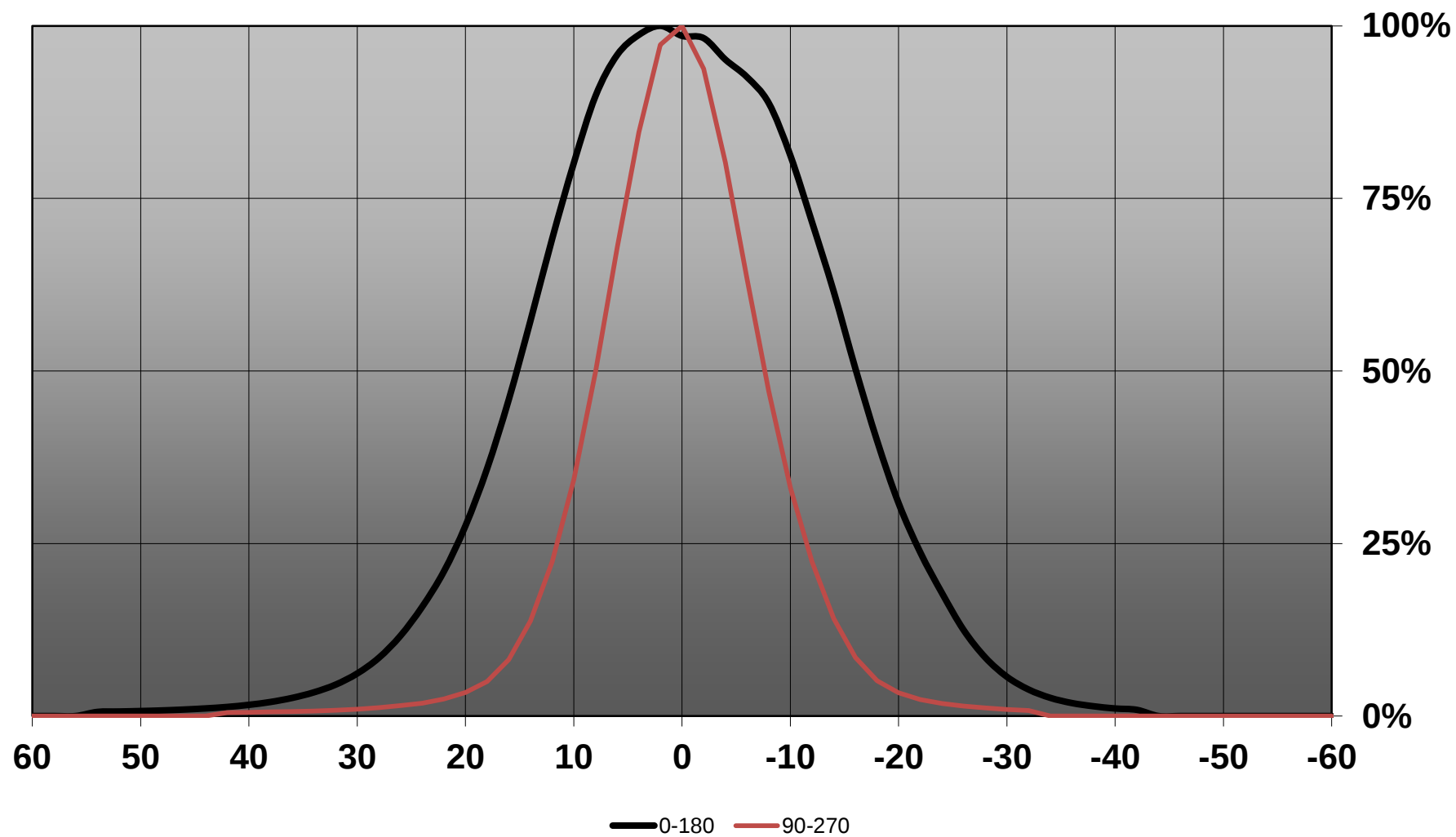
Product Number	CA12379_TINA2-O
Family	Tina2
Type	Assembly
Color	black
Diameter	16 mm
Height	9,5 mm
Style	round
Optic Material	PMMA
Holder Material	PC
Fastening	pin, tape
Status	ready
ROHS Compliant	Yes
Date Updated	25/09/2015



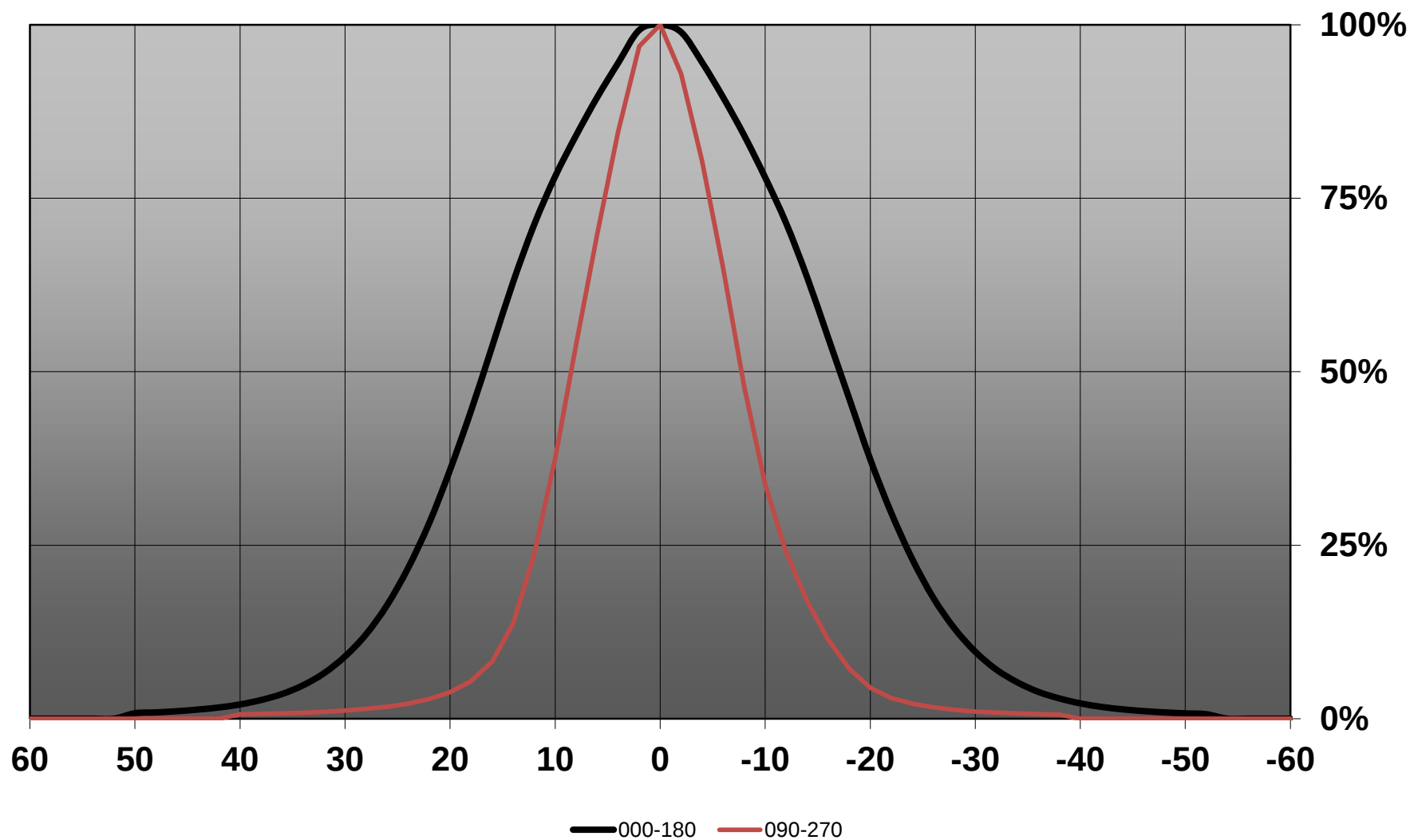
OPTICAL PROPERTIES

LED	Viewing	Light	Effi-		
	Angle	Beam	ciency	cd/lm	Connector
Duris S5 (2 chip)	sim: 41+17	Oval	sim: 91 %	sim: 3.630	-
NVSxx19B/NVSxx19C	sim: 39+17	Oval	sim: 86 %	sim: 3.300	-
Luxeon C	sim: 14+37	Oval	sim: 93 %	sim: 4.200	-
LUXEON TX	23 deg	Oval	85 %	3.960	-
SFH4725s (IR)	31+16 deg	Oval	-	sim: 0.000	-
Oslon Square PC	33+13 deg	Oval	87 %	3.750	-
Oslon Square EC	34+16 deg	Oval	86 %	3.200	-
XB-H	34+17 deg	Oval	84 %	3.900	-
Oslon SSL 80	35+12 deg	Oval	86 %	3.800	-
LUXEON Z ES	36+13 deg	Oval	85 %	5.300	-
Oslon SSL 150	38+13 deg	Oval	87 %	3.700	-
SFH 4715S (IR)	40+16 deg	Oval	sim: 92 %	sim: 4.570	-

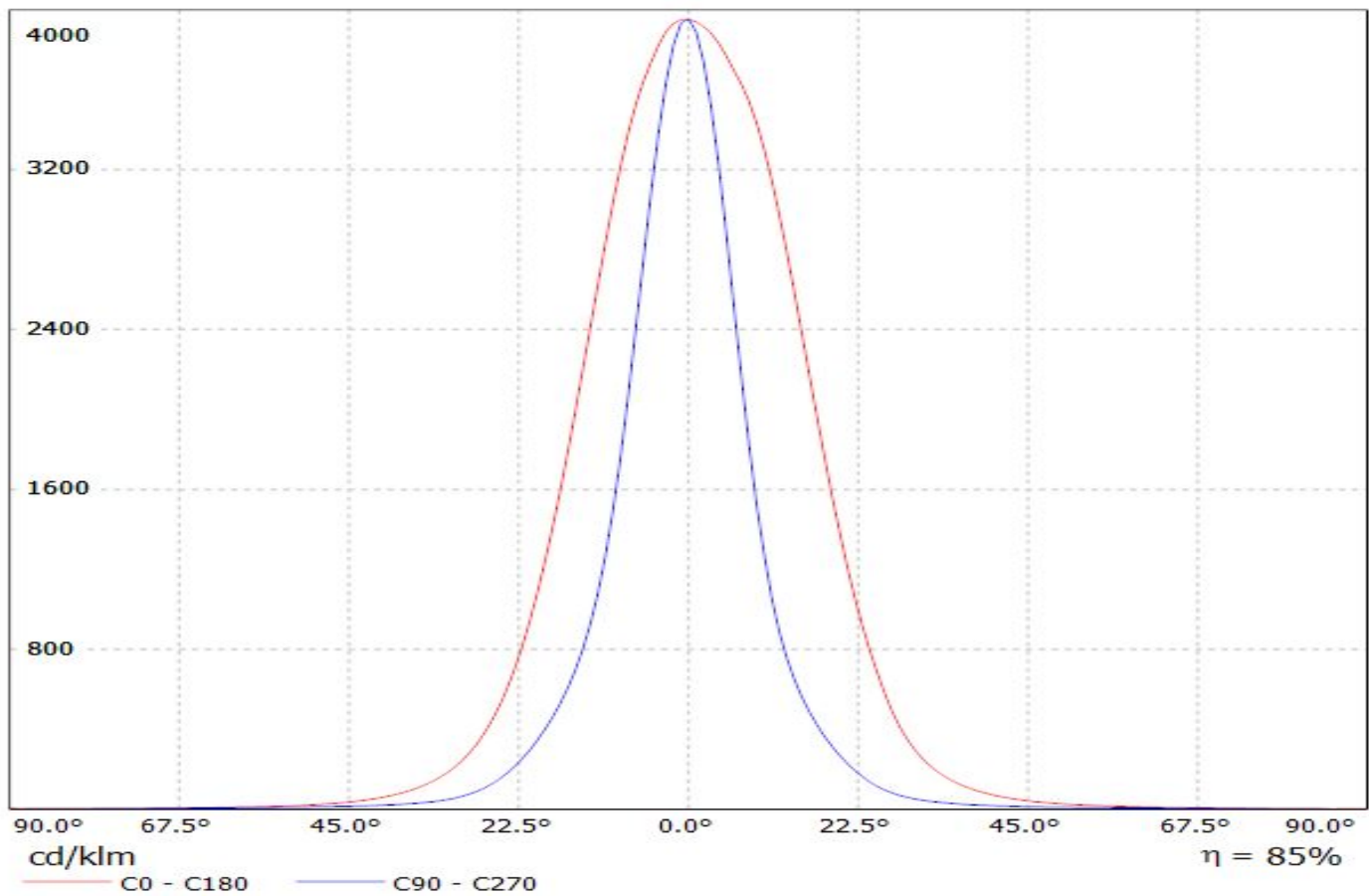
Relative intensity of CA12379_TINA2-O_(SFH4725S)



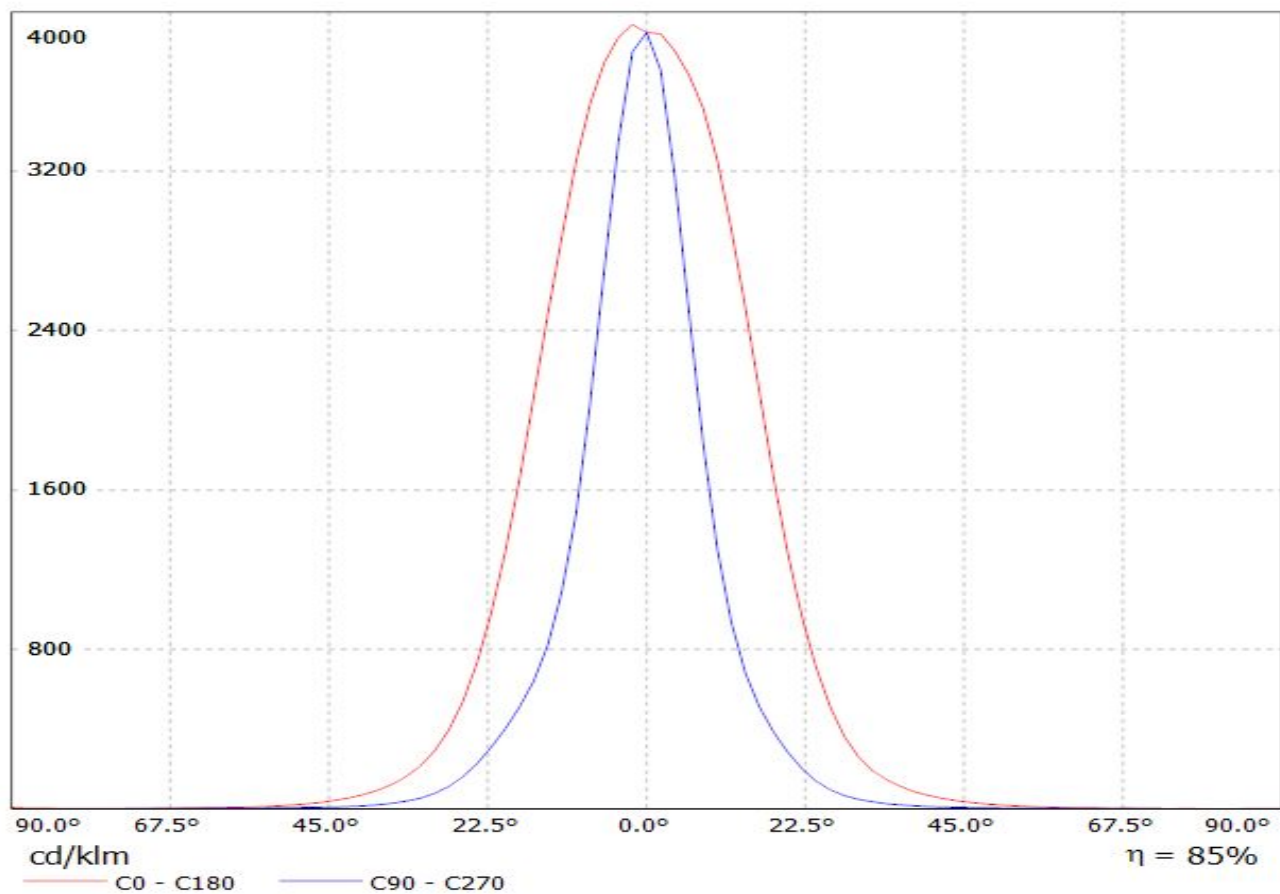
Relative intensity of CA12379_TINA2-O-SFH4715S



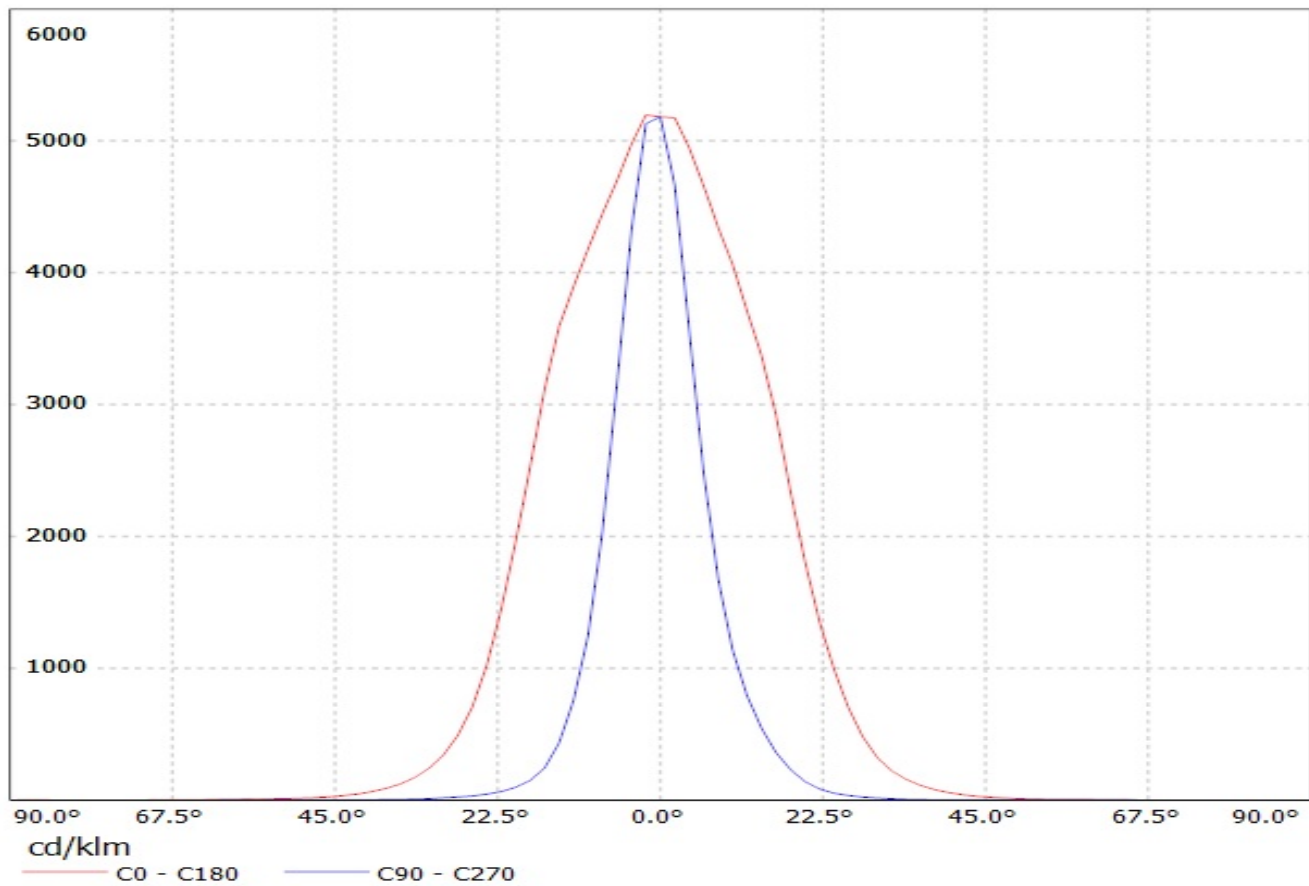
Luminaire: LEDiL Oy CA12379_TINA2-O_(TX)
Lamps: 1 x Luxeon_TX_(L1T2-5770)_109.051lm@250mA_P=0.732157W_I=0.2499A



Luminaire: Ledil Oy CA12379_TINA2-O_(XB-H)
Lamps: 1 x Cree XB-H (XBHAWT-0-3C0-T50-0B-0001) 106lm @ 250mA CCT= P=0.73W I=250mA

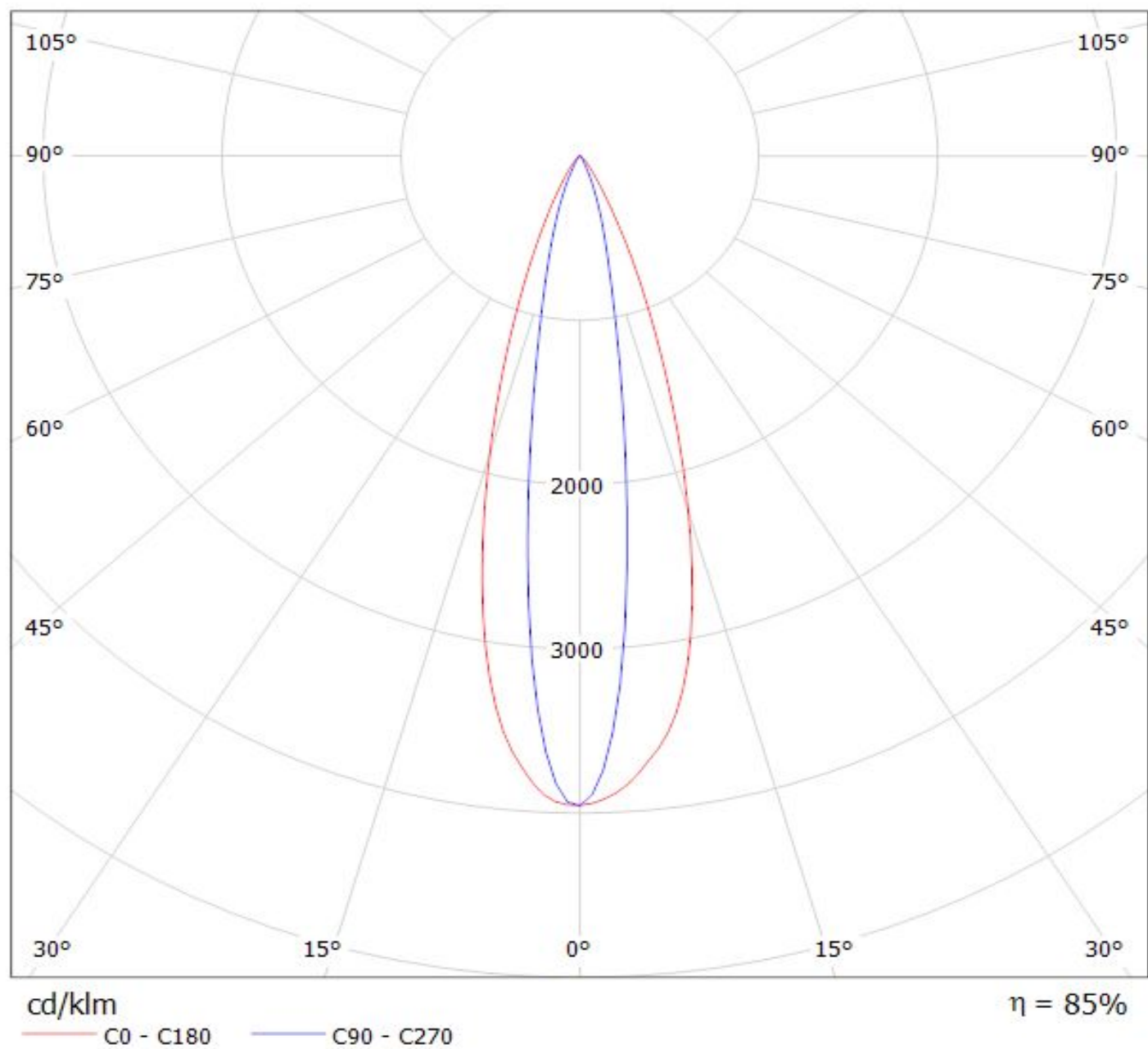


Luminaire: Ledil Oy CA12379_TINA2-O_(Luxeon_Z_ES) Efficiency=85%
Lamps: 1 x Luxeon Z ES (LXZ2-3090) 51 lm @ 250mA CCT=3000K P=0.7W I=250mA



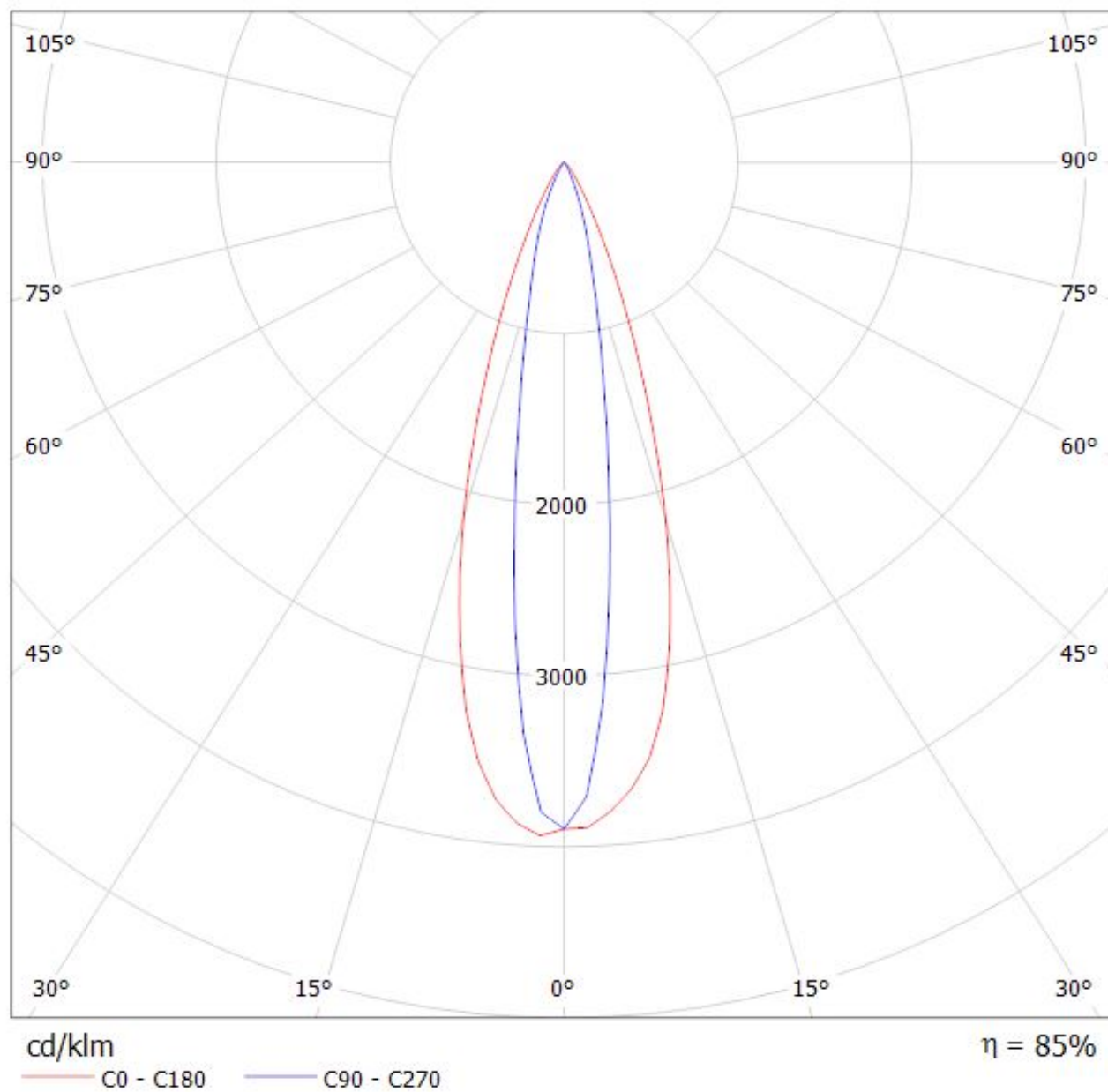
Luminaire: LEDiL Oy CA12379_TINA2-O_(TX)

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

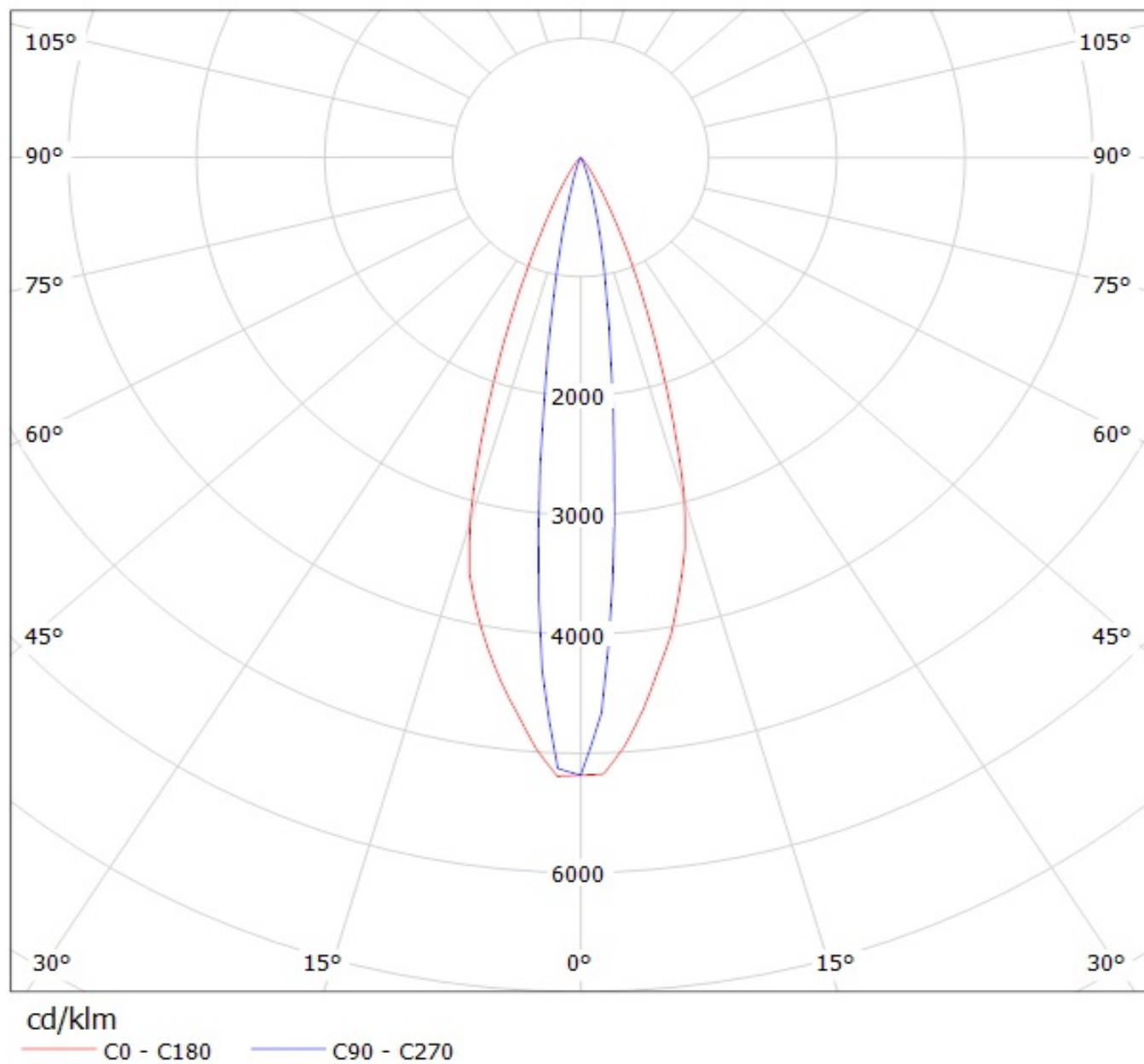


Luminaire: Ledil Oy CA12379_TINA2-O_(XB-H)

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



Luminaire: Ledil Oy CA12379_TINA2-O_(Luxeon_Z_ES) Efficiency=85%
Lamps: 1 x Luxeon Z ES (LXZ2-3090) 51 lm @ 250mA CCT=3000K 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.