

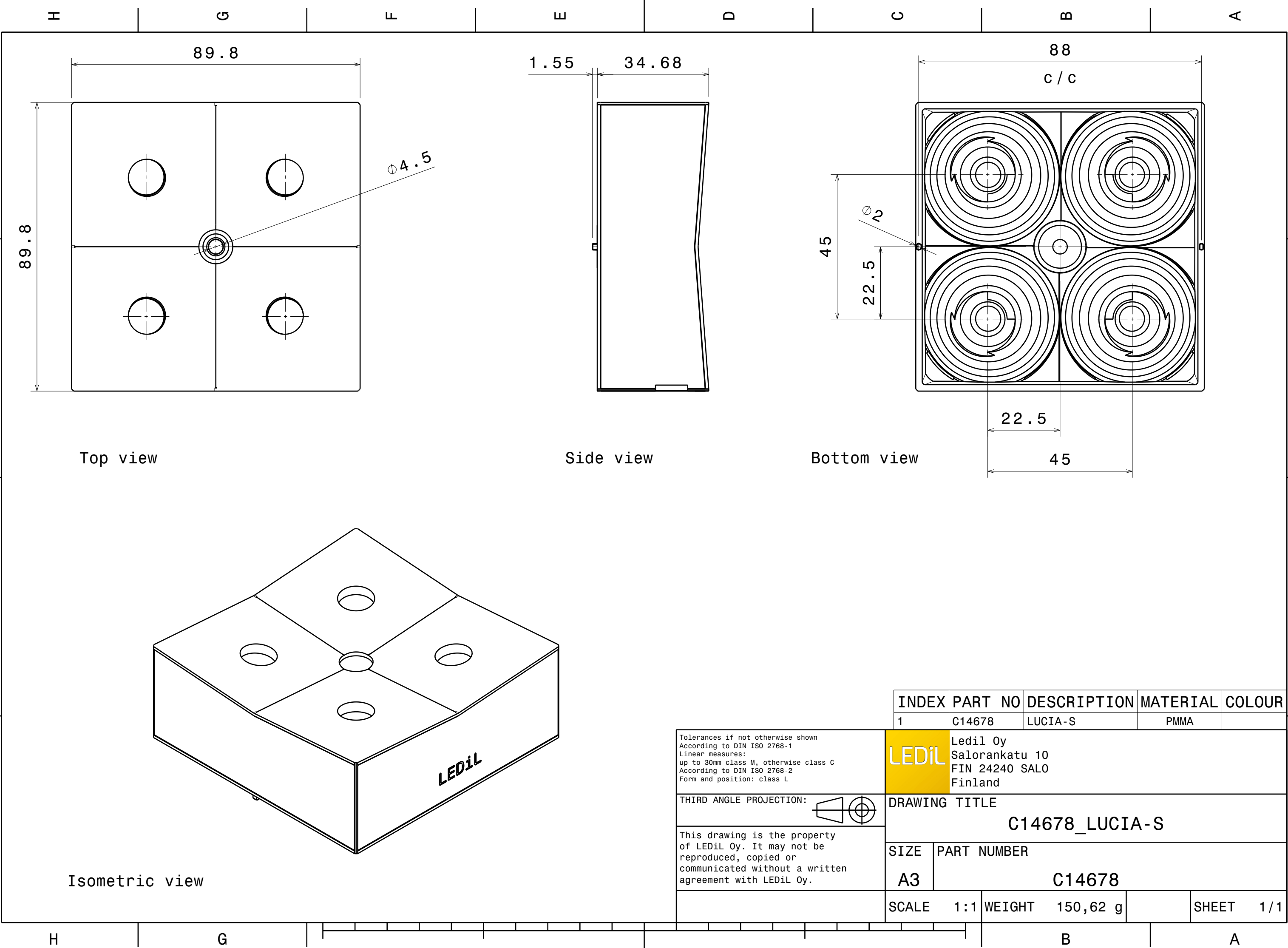
DETAILS

Product Number	C14678_LUCIA-S
Family	Lucia
Type	Lens
Color	clear
Diameter	89,8 mm
Height	34,68 mm
Style	square
Optic Material	PMMA
Holder Material	
Fastening	screw, pin
Status	production ready
ROHS Compliant	Yes
Date Updated	11/11/2015

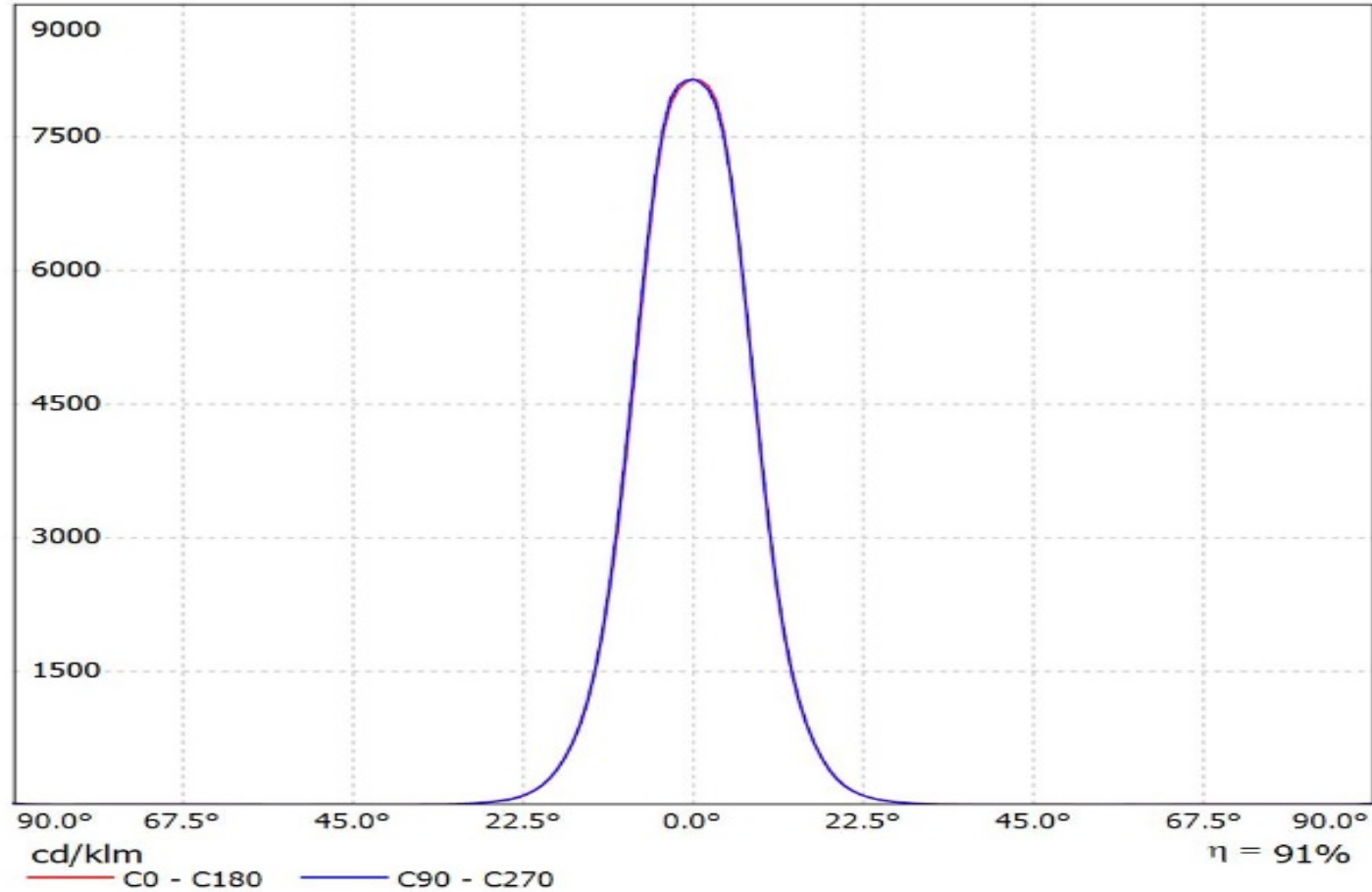


OPTICAL PROPERTIES

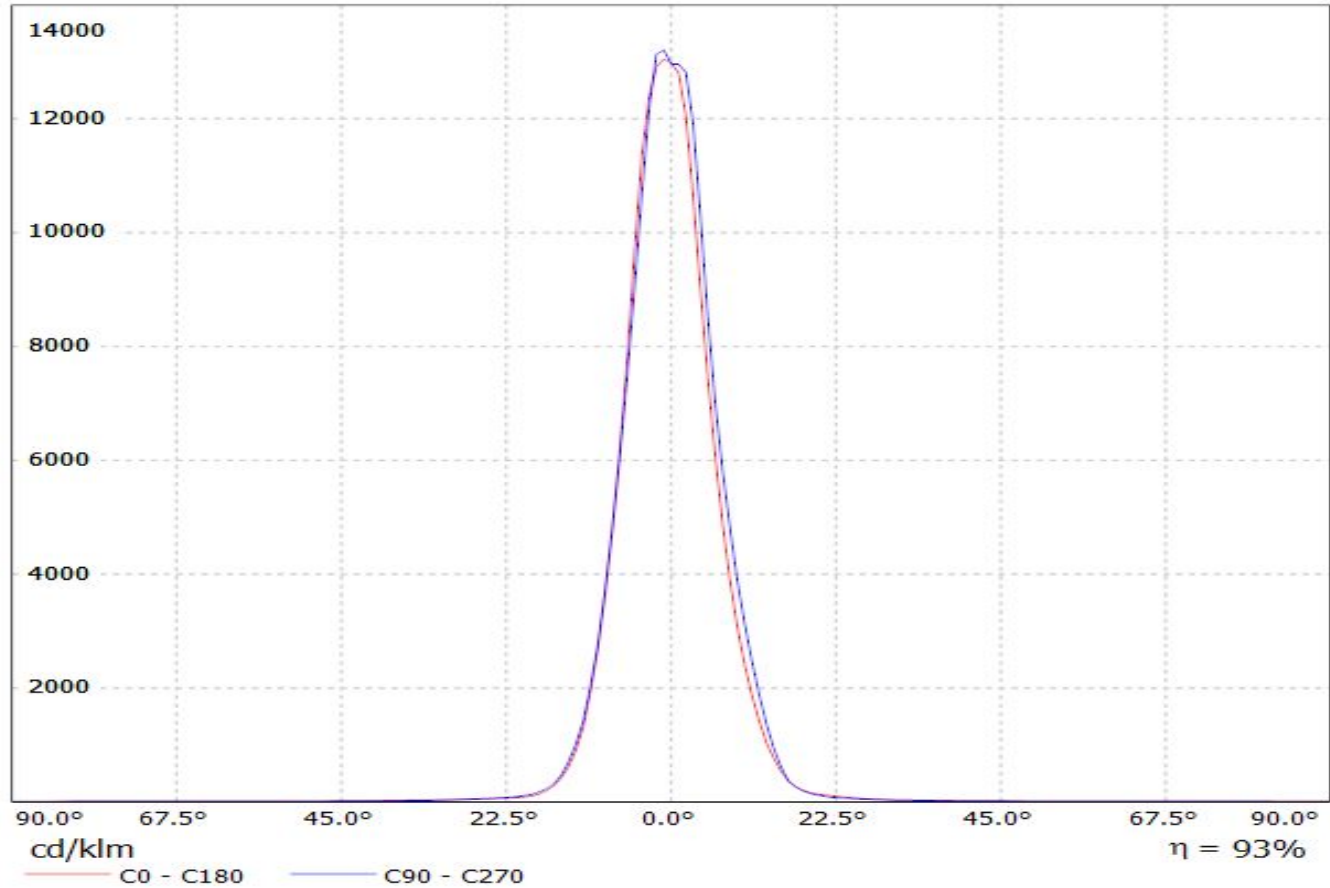
LED	Viewing	Light	Effi-		Connector
	Angle	Beam	ciency	cd/lm	
XHP50	sim: 13	Spot	sim: 94 %	sim: 14.170-	
XHP70	sim: 18	Spot	sim: 91 %	sim: 8.220	-
XP-E2	sim: 7	Spot	sim: 96 %	sim: 41.668-	
XM-L RGB	13 deg	Spot	93 %	13.360	-
XP-L	10 deg	Spot	94 %	21.200	-
XHP35 HI	sim: 8,4	Spot	sim: 96 %	sim: 30.800-	
XHP50.2	sim: 13	Spot	sim: 94 %	sim: 12.870-	
LUXEON M/MX	sim: 14	Spot	sim: 93 %	sim: 12.610-	
LUXEON MZ	sim: 10	Spot	sim: 95 %	sim: 23.730-	
Duris P10	sim: 13	Spot	sim: 94 %	sim: 15.000-	
Duris S10	sim: 13	Spot	sim: 94 %	sim: 12.900-	



Luminaire: Ledil Oy C14678_LUCIA-S_(XHP70)_SIMULATED
Lamps: 1 x Cree XHP70

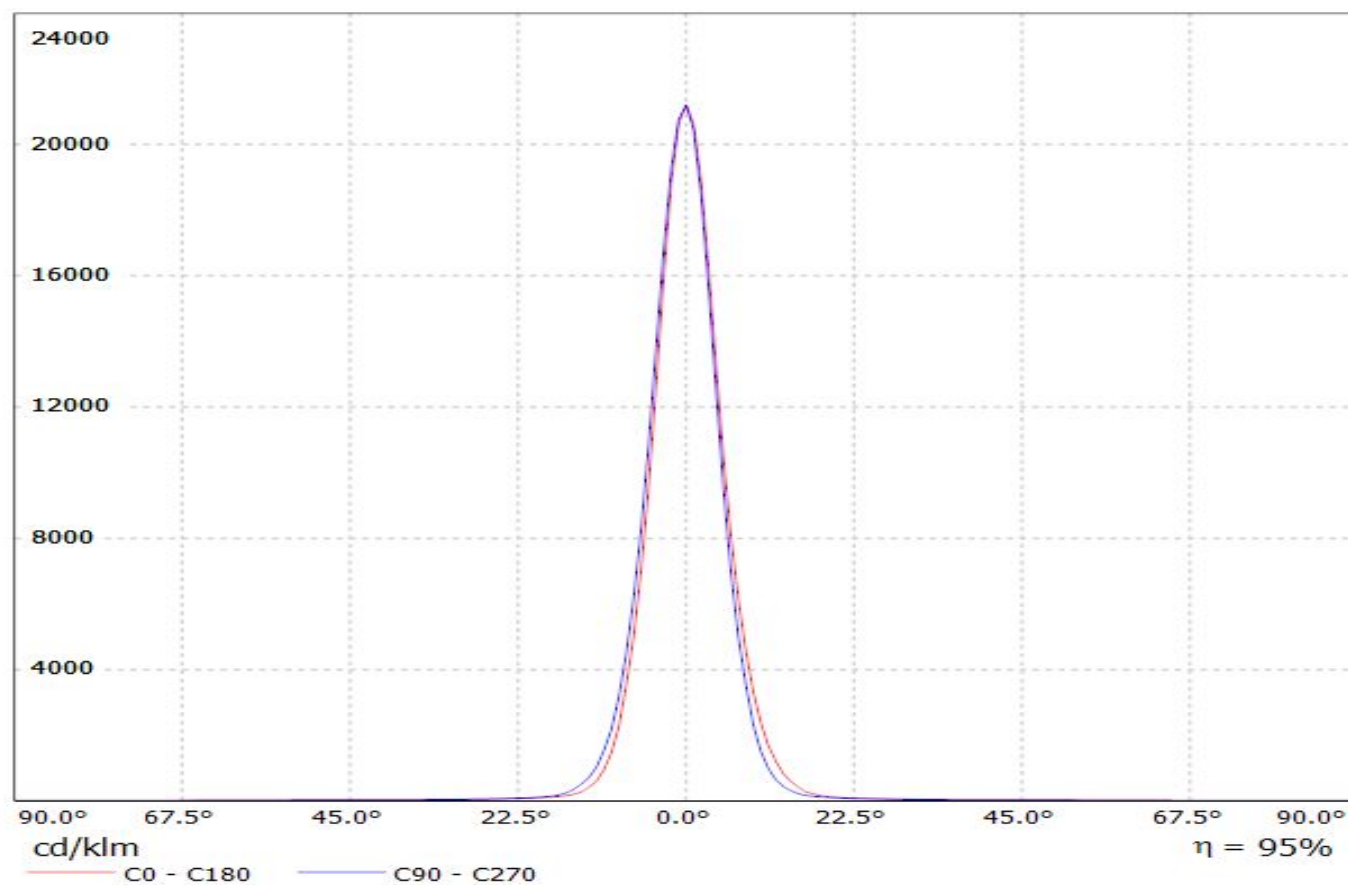


Luminaire: LEDiL Oy C14678_LUCIA-S_(XM-L_RGBW)
Lamps: 1 x Cree_XM-L_RGBW_(XMLCTW-A0-0000-00C3AAAA1)_805.52lm@250mA_P=10.5865W_I=0.250A

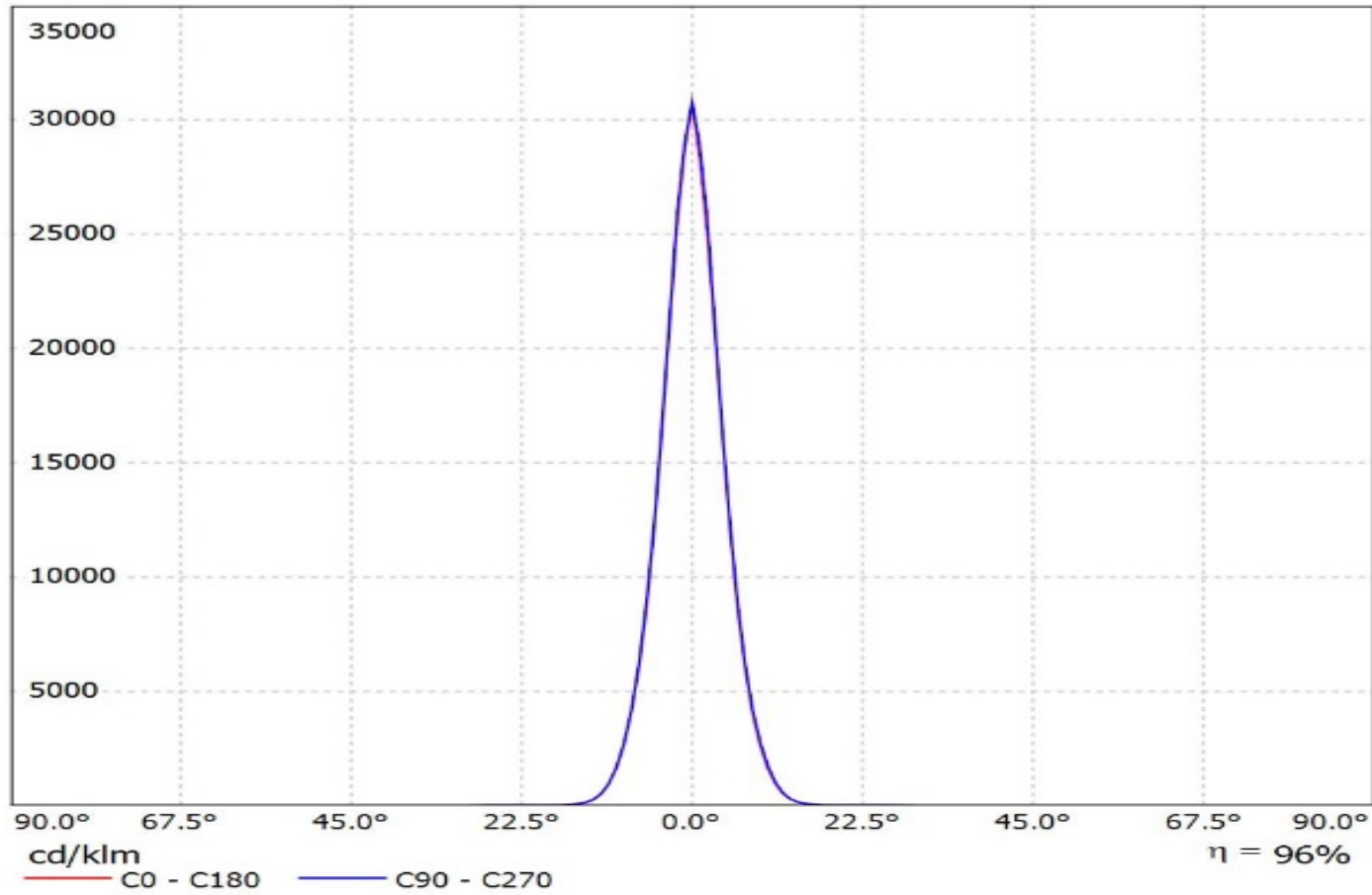


Luminaire: LEDiL Oy C14678_LUCIA-S_(XP-L)

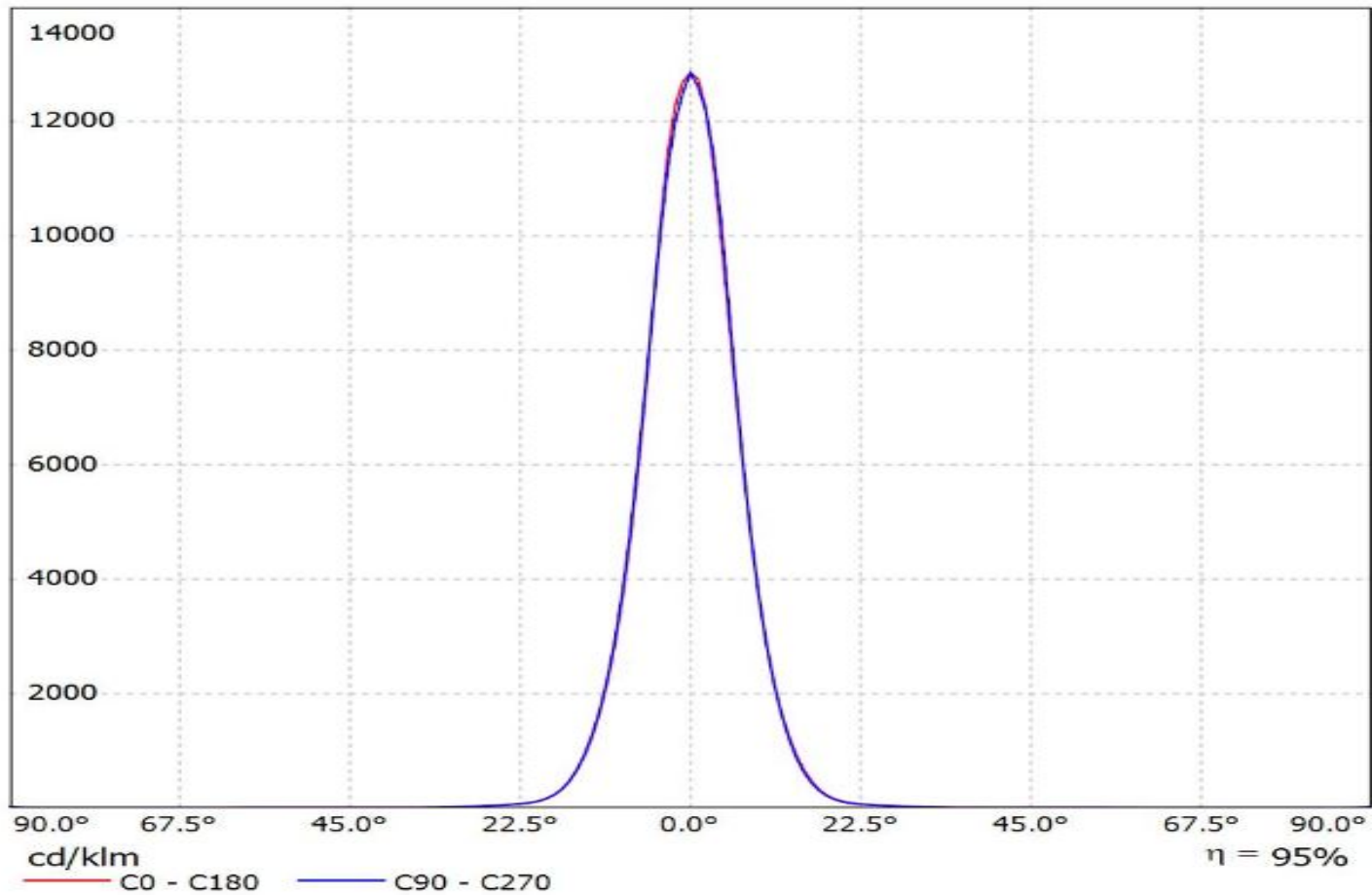
Lamps: 1 x Cree_XP-L_LUCIA_(XPLAWT-0-7134-U50-0H-0001)_413.329lm@250mA_P=2.8055W_I=0.250A



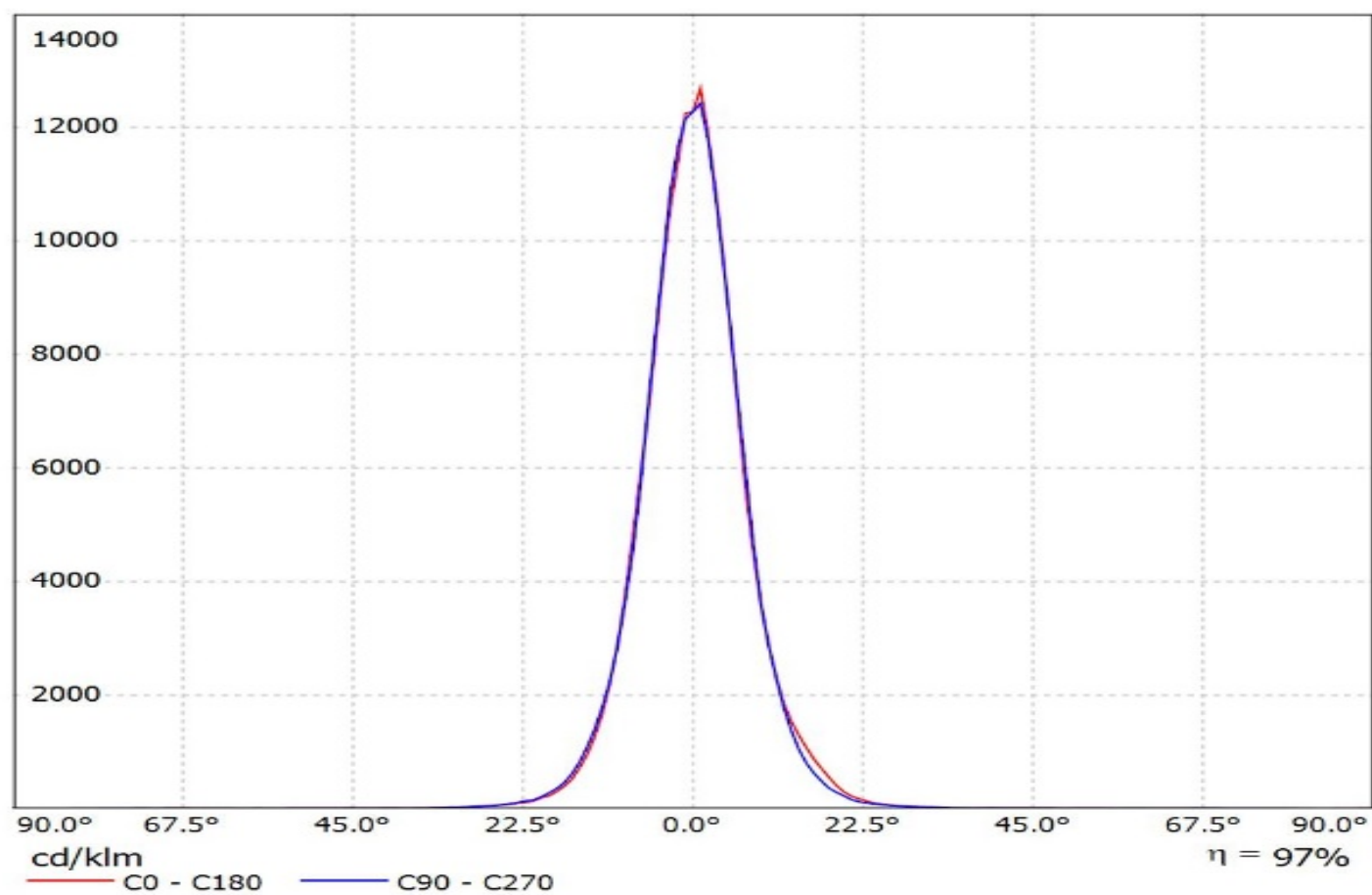
Luminaire: Ledil Oy C14678_LUCIA-S_(XHP35_HI)_SIMULATED
Lamps: 1 x Cree XHP35 HI



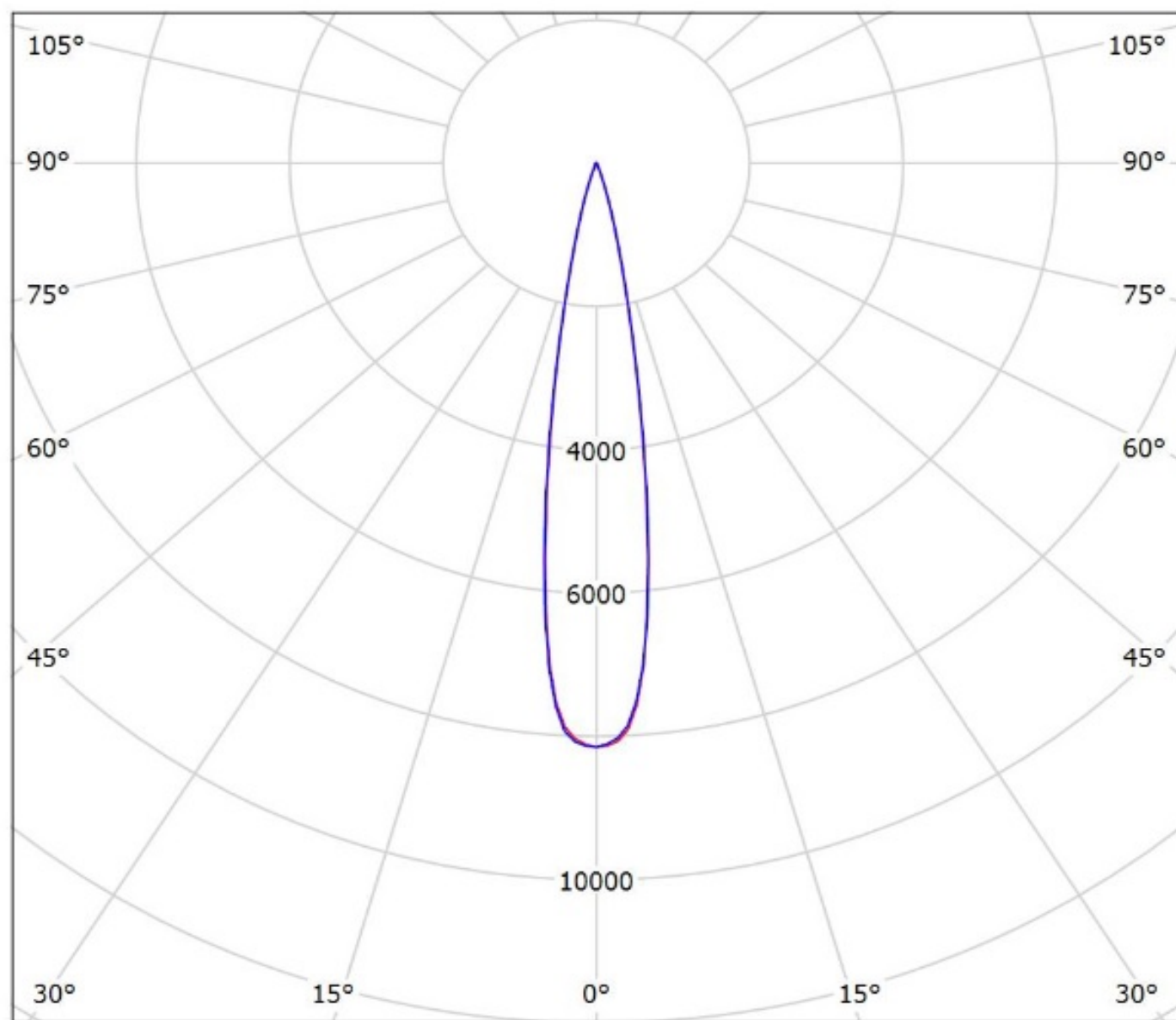
Luminaire: Ledil Oy C14678_LUCIA-S_(XHP50_2)_SIMULATED
Lamps: 1 x Cree XHP50.2



Luminaire: Ledil Oy C14678_LUCIA-S_(Duris_S10)_SIMULATED
Lamps: 1 x Osram Duris S10 (GW P7LM32.EM)



Luminaire: Ledil Oy C14678_LUCIA-S_(XHP70)_SIMULATED
Lamps: 1 x Cree XHP70

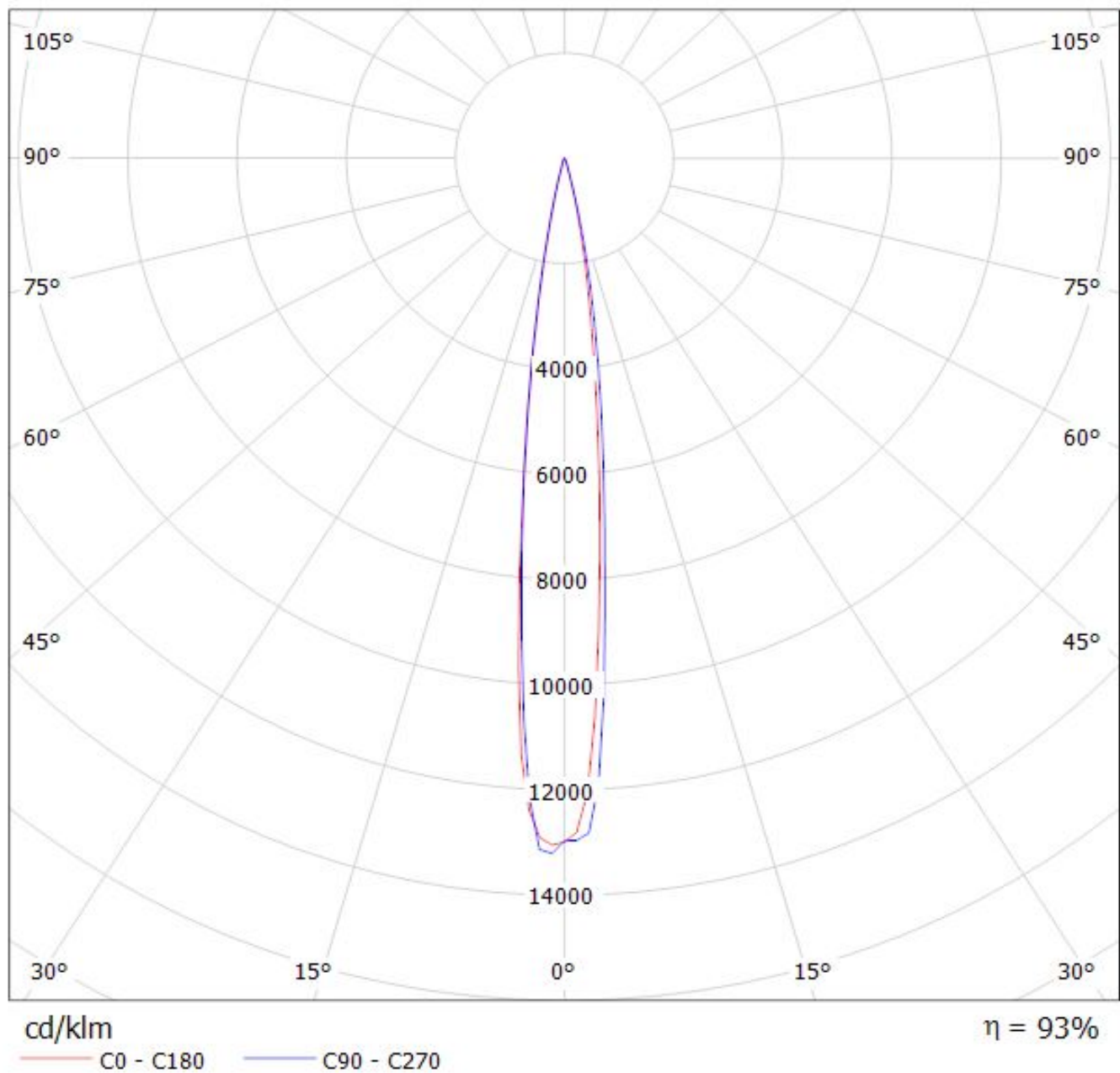


cd/klm

— C0 - C180 — C90 - C270

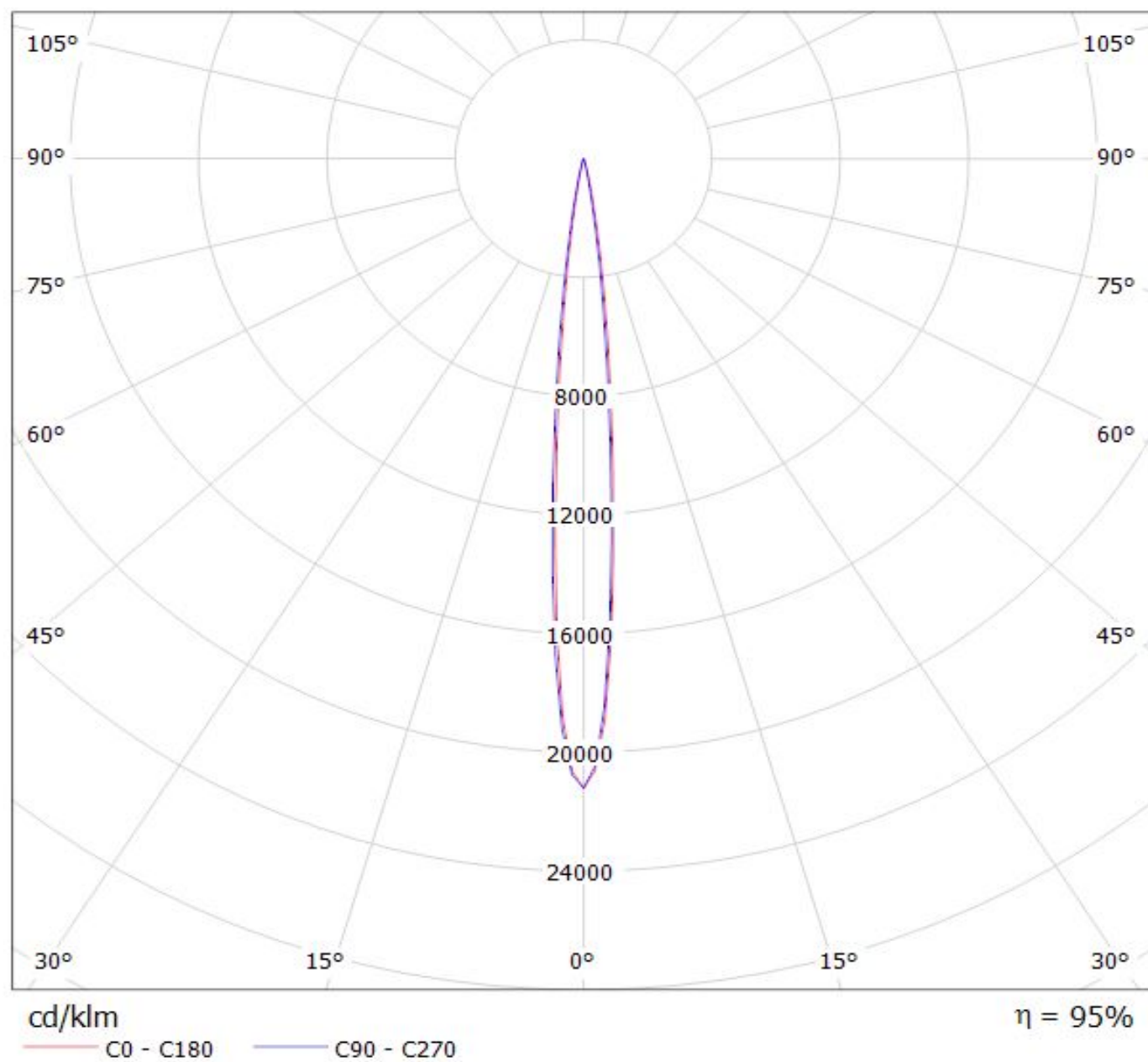
$\eta = 91\%$

Luminaire: LEDiL Oy C14678_LUCIA-S_(XM-L_RGBW)
Lamps: 1 x Cree_XM-L_RGBW_(XMLCTW-A0-0000-00C3AAAA1)_805.52lm@250mA_P=10.5865W_I=0.250A

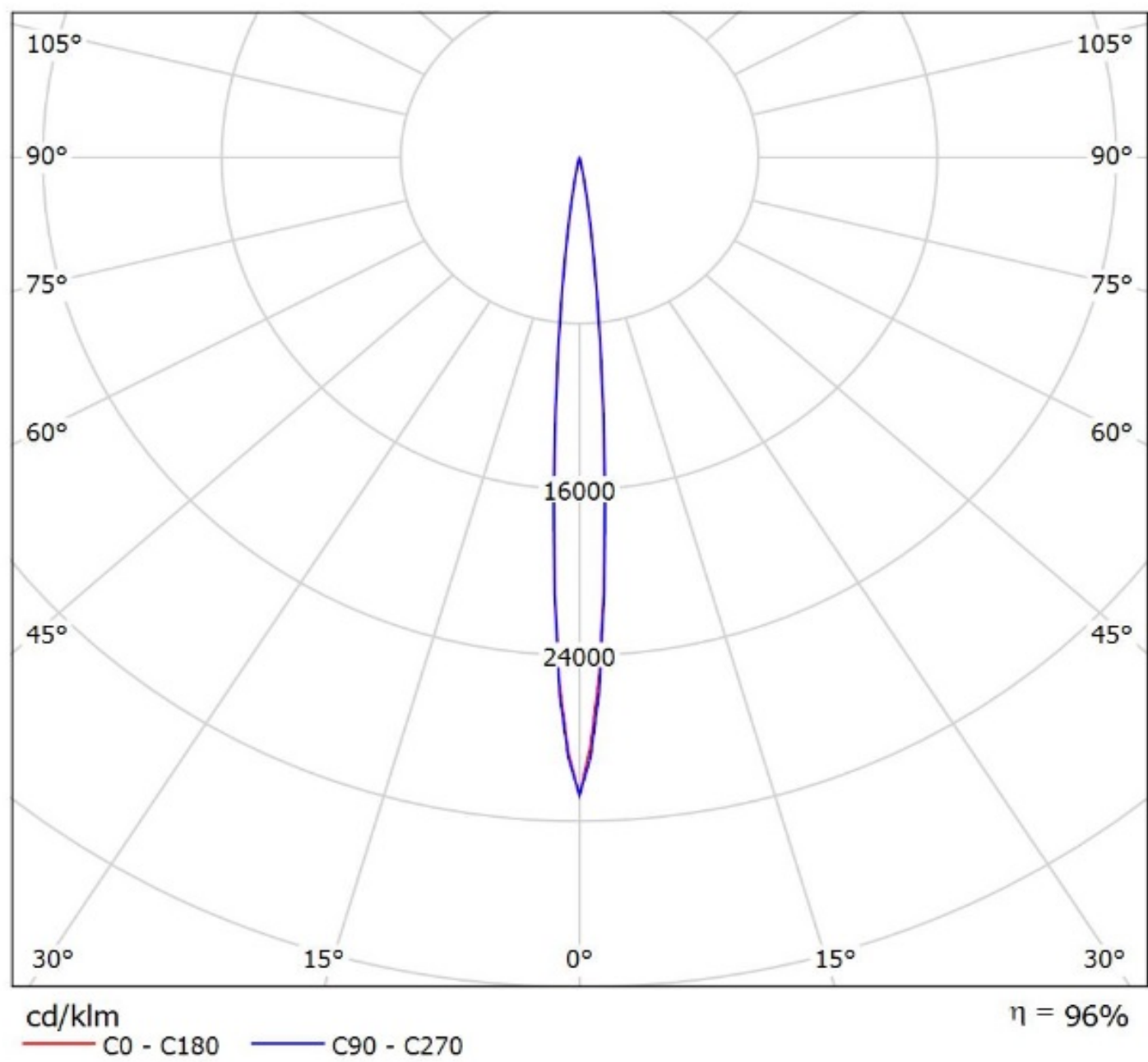


Luminaire: LEDiL Oy C14678_LUCIA-S_(XP-L)

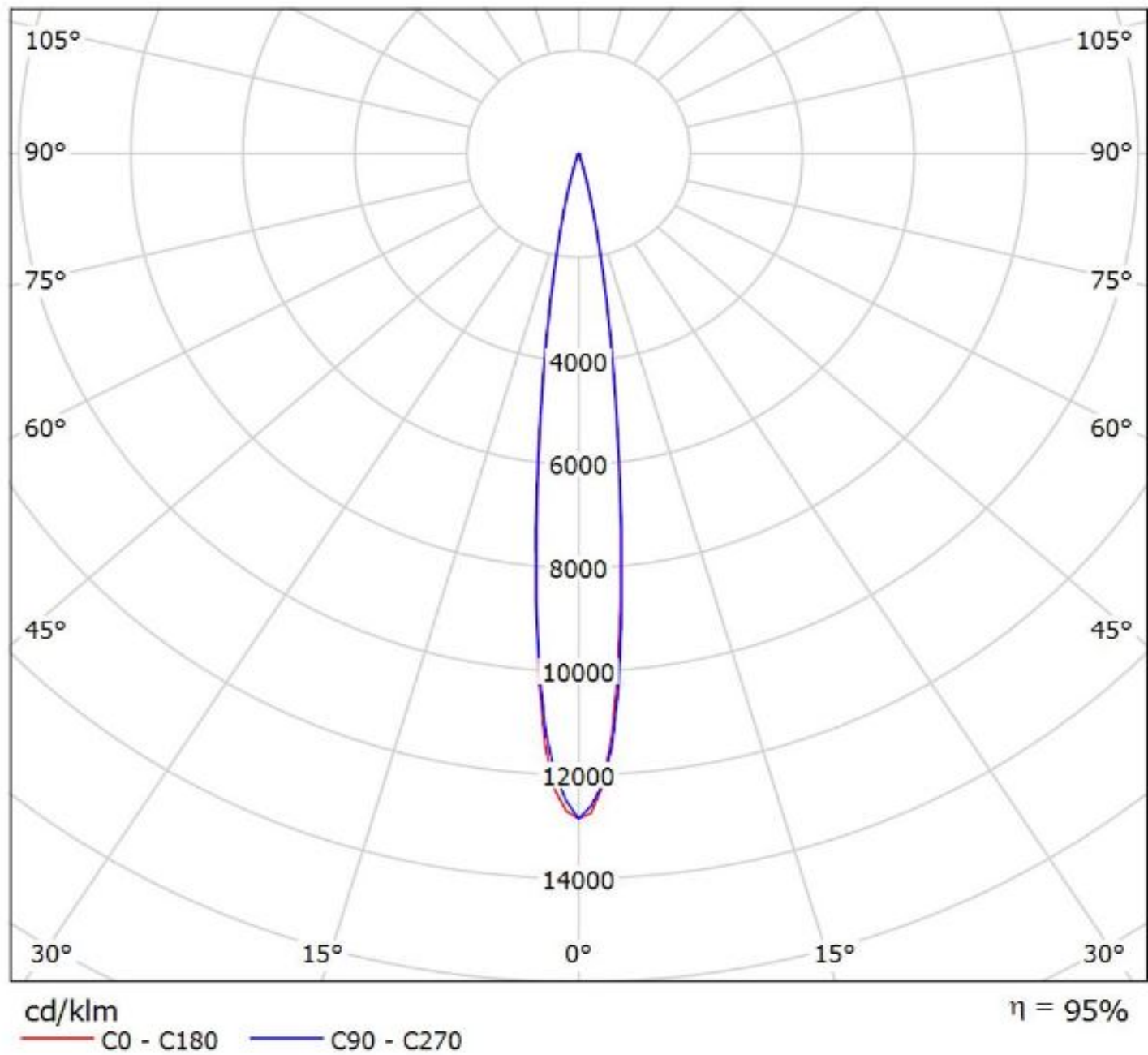
Lamps: 1 x Cree_XP-L_LUCIA_(XPLAWT-0-7134-U50-0H-0001)_413.329lm@250mA_P=2.8055W_I=0.250A



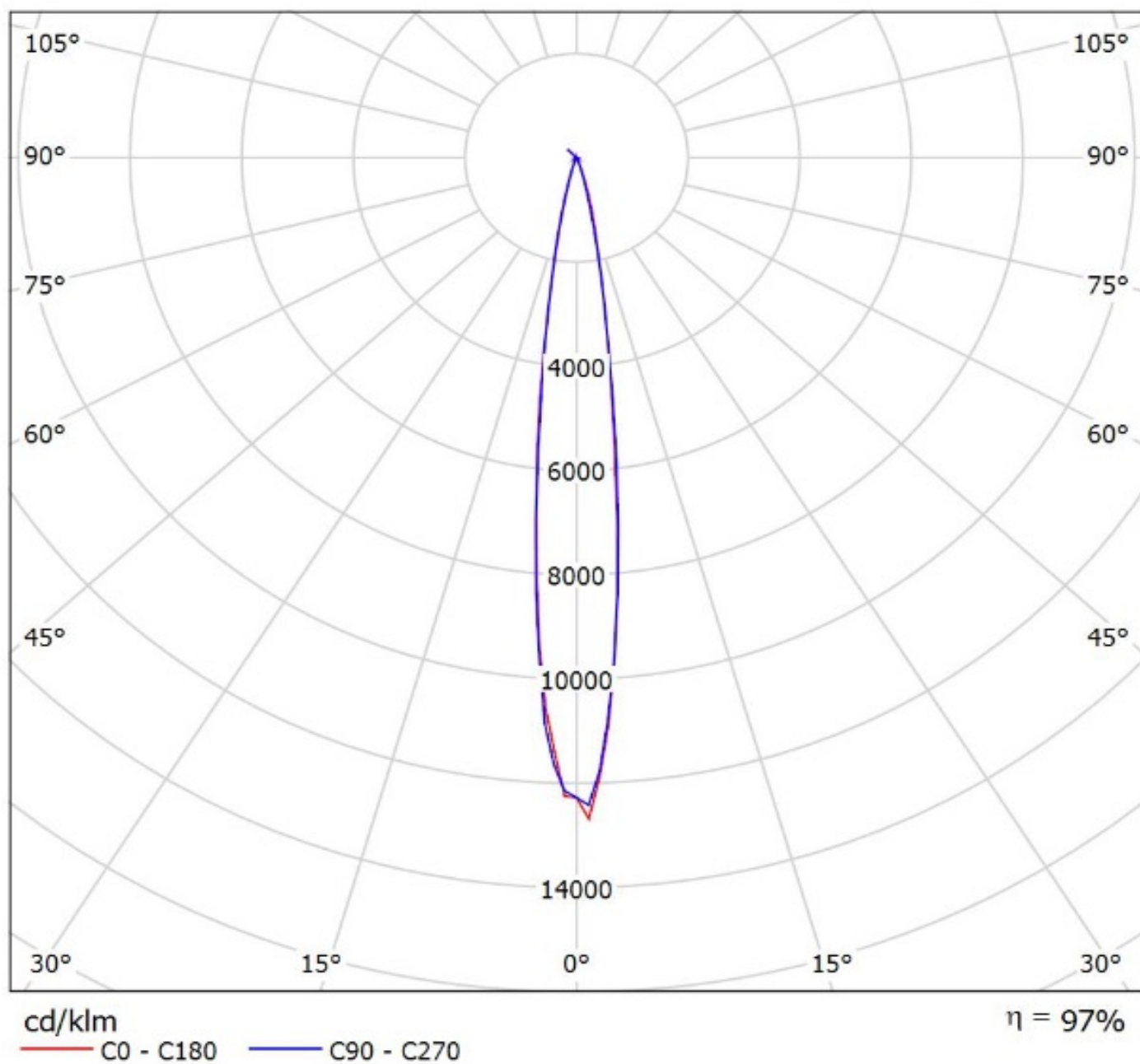
Luminaire: Ledil Oy C14678_LUCIA-S_(XHP35_HI)_SIMULATED
Lamps: 1 x Cree XHP35 HI



Luminaire: Ledil Oy C14678_LUCIA-S_(XHP50_2)_SIMULATED
Lamps: 1 x Cree XHP50.2



Luminaire: Ledil Oy C14678_LUCIA-S_(Duris_S10)_SIMULATED
Lamps: 1 x Osram Duris S10 (GW P7LM32.EM)



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.