

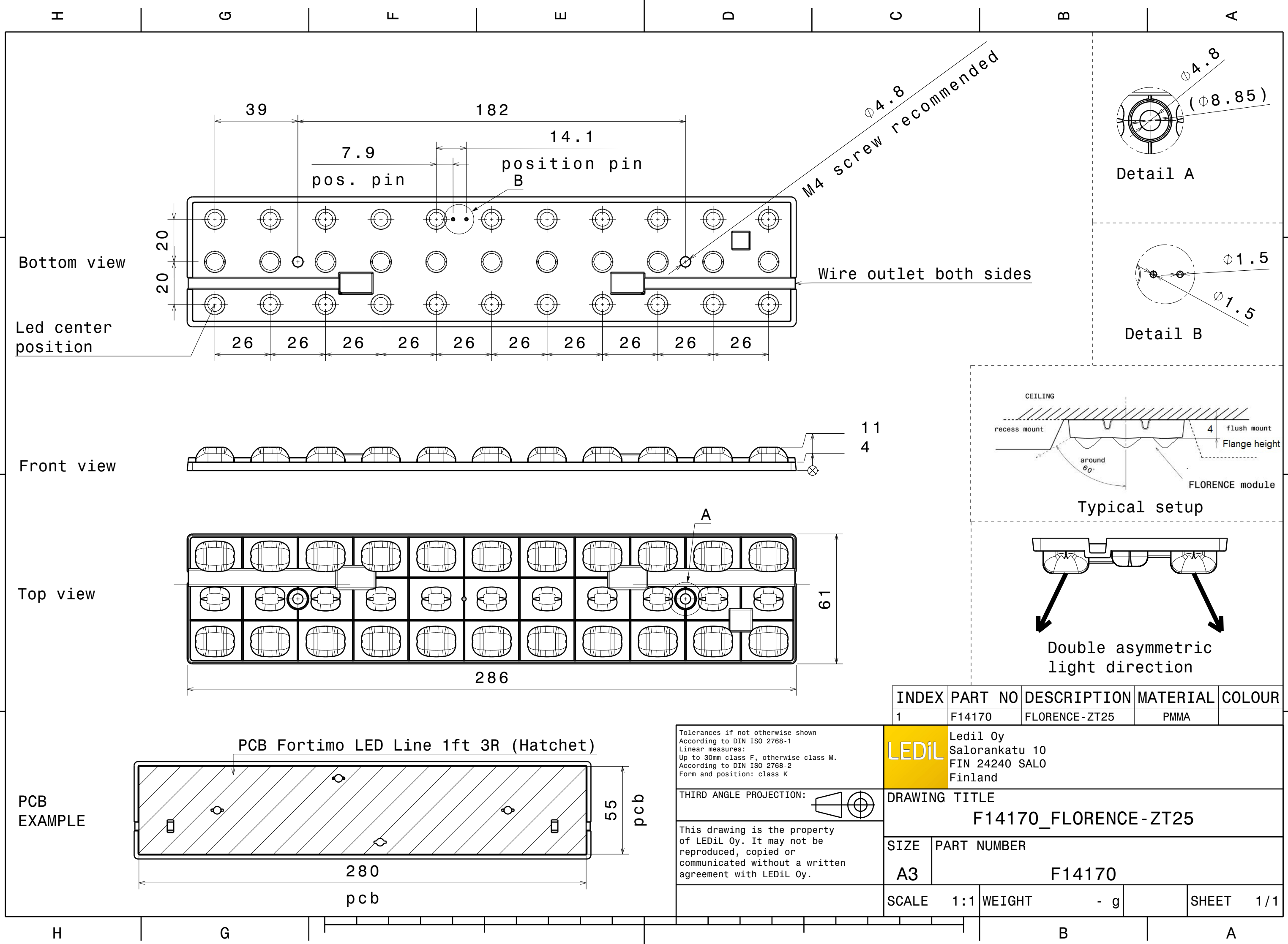
DETAILS

Product Number	F14170_FLORENCE-ZT25
Family	Florence
Type	Lens
Color	clear
Diameter	286 + 61 mm
Height	11 mm
Style	rectang
Optic Material	PMMA
Holder Material	
Fastening	screw
Status	ready
ROHS Compliant	Yes
Date Updated	5/06/2014



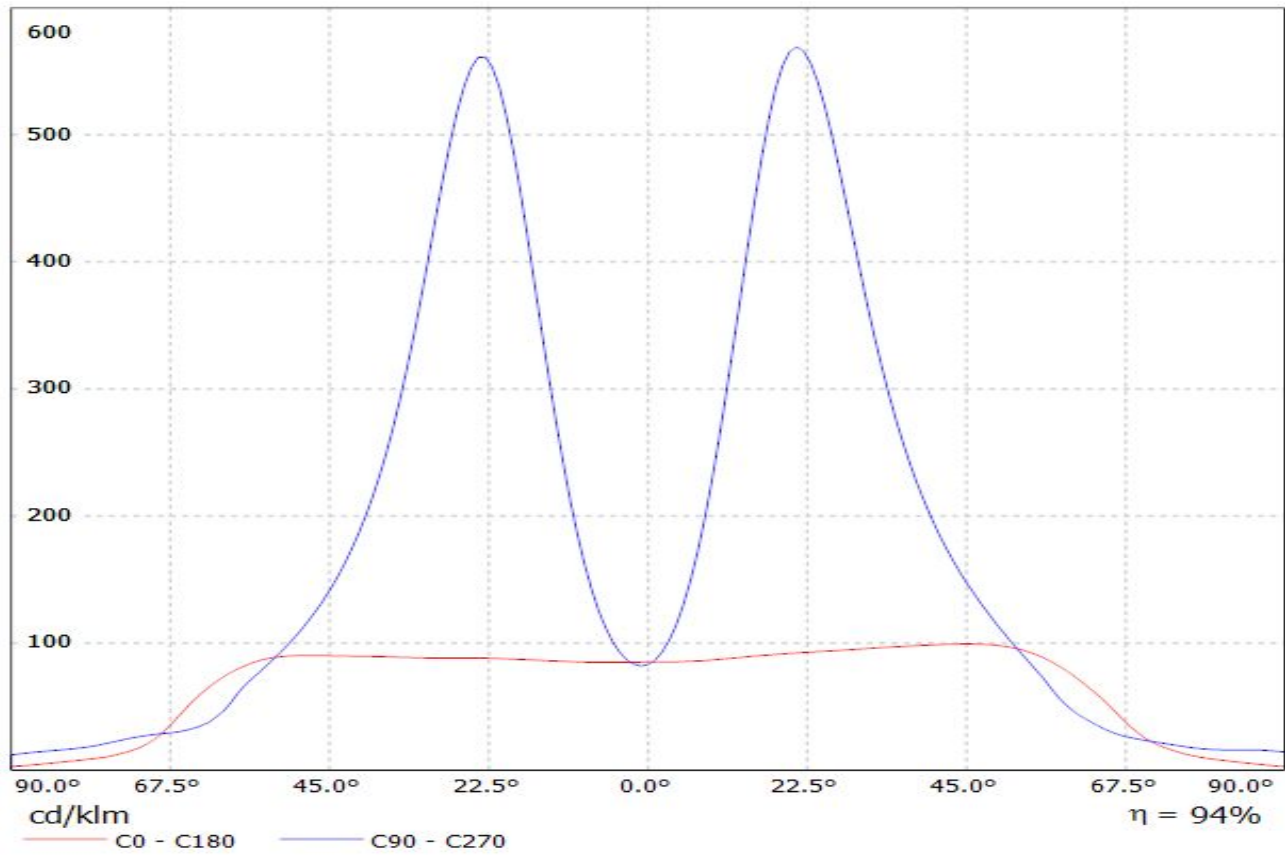
OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	connector
Fortimo LED Line 1ft 1100lm 8x0 3R xV2	(simulated) Asymmetric		(simulated) 93 %	(simulated) 0.000	-
5630 (ASMU-LWG0-NxxE)	Asym degrees		94 %	0.570	-
XP-G	(simulated) Asymmetric		(simulated) 94 %	(simulated) 0.000	-
XH-B/G	Asym degrees		93 %	0.500	-
LM231 A/B	Asym degrees		94 %	0.600	-
Duris S5 (Single chip)	Asym degrees		94 %	0.600	-
Duris P5	Asym degrees		93 %	0.500	-
LG 6030	Asym degrees		94 %	0.600	-
Fortimo LED Line 1ft 650lm 8x0 3R xV2	(simulated) Asymmetric		(simulated) 93 %	(simulated) 0.000	-
Luxeon 3535	Asym degrees		94 %	0.600	-

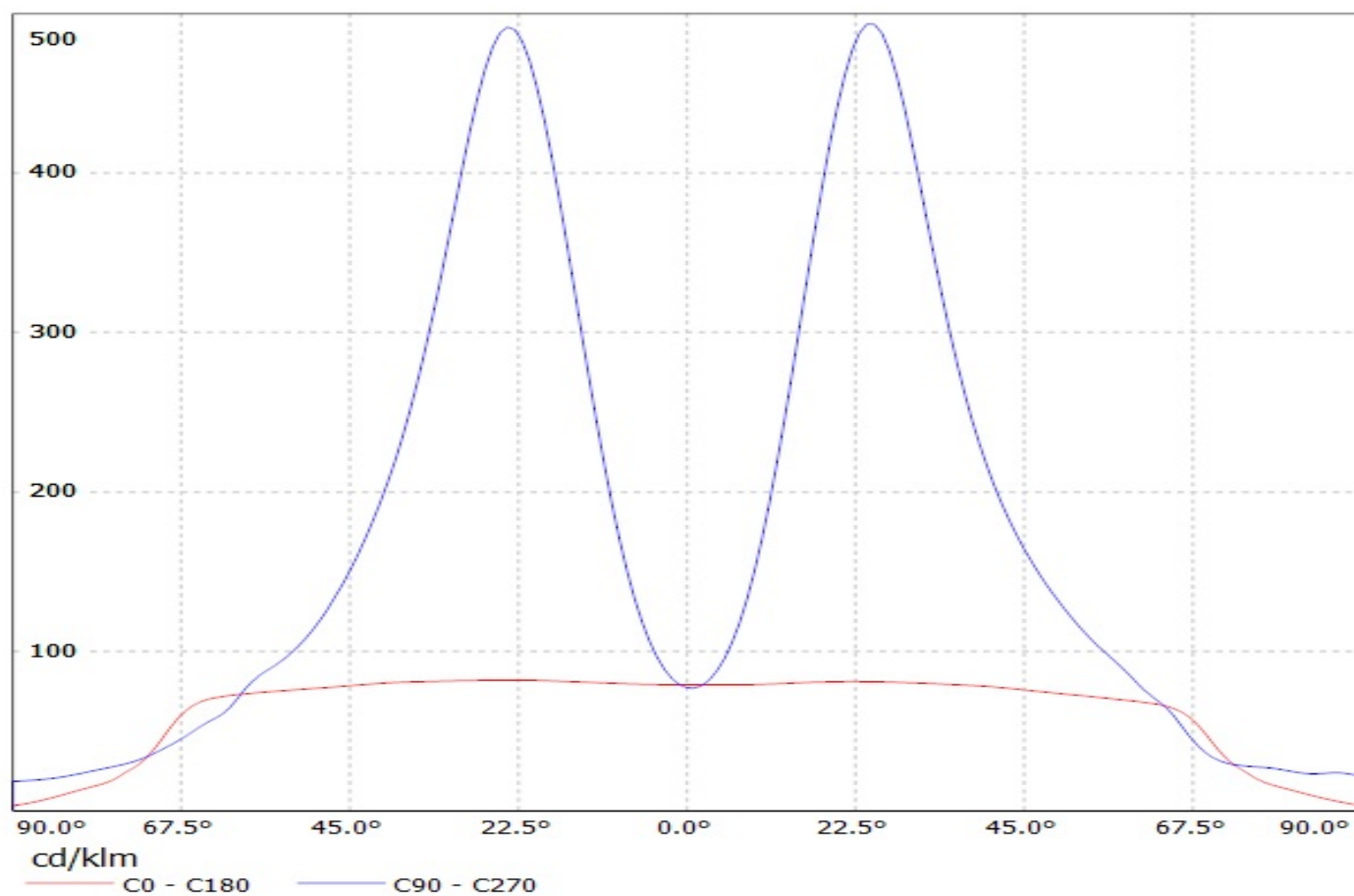


INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	F14170	FLORENCE-ZT25	PMMA	
LEDiL Ledil Oy Salorankatu 10 FIN 24240 SALO Finland				
DRAWING TITLE F14170_FLORENCE-ZT25				
SIZE A3		PART NUMBER F14170		
SCALE	1:1	WEIGHT	- g	SHEET 1/1

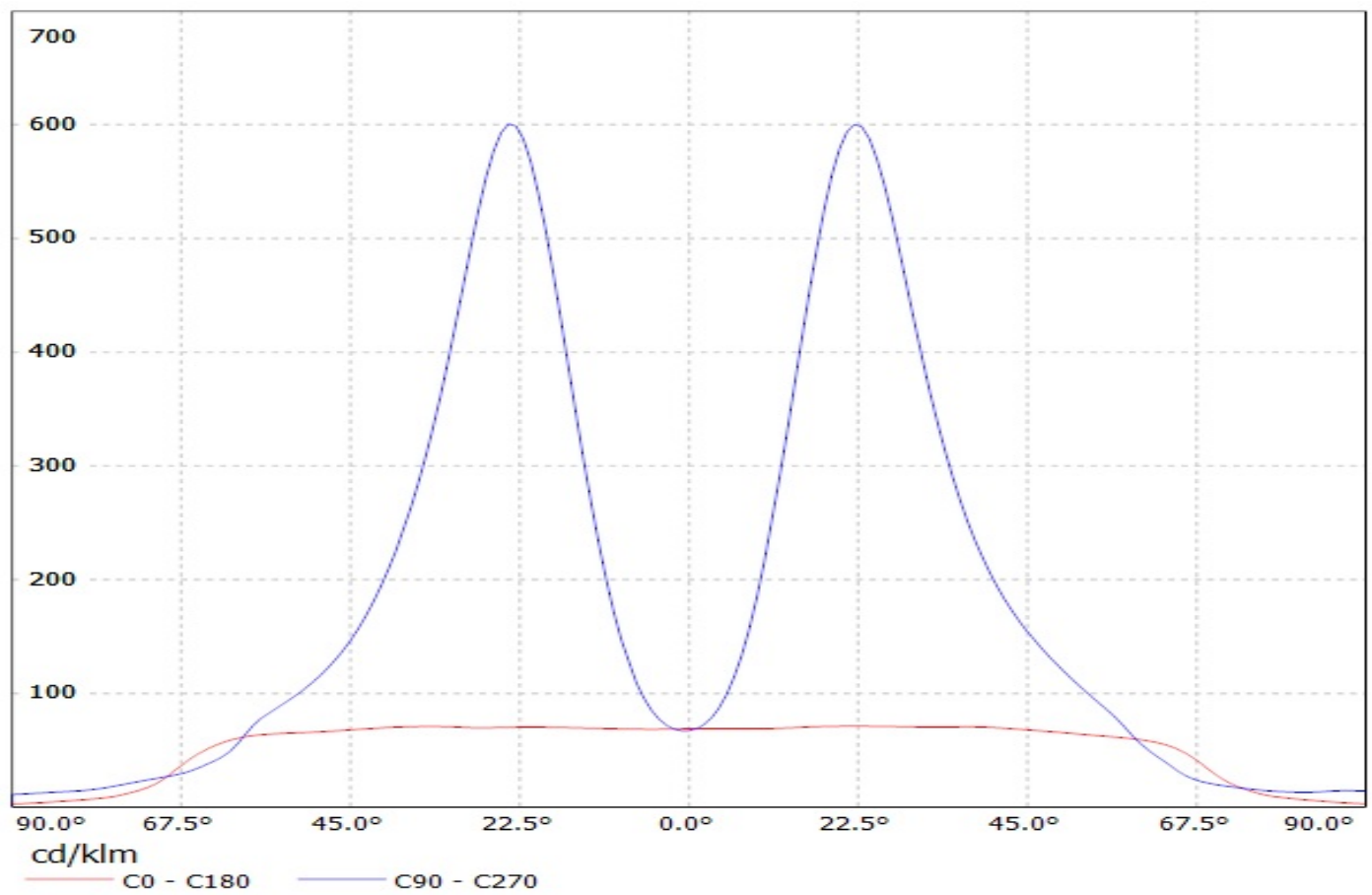
Luminaire: LEDiL Oy F14170_FLORENCE-ZT25_(AVAGO 5630 0.5W)
Lamps: 1 x AVAGO ASMU-LWG0-NxxxE 1677.82lm@420mA 34.8V



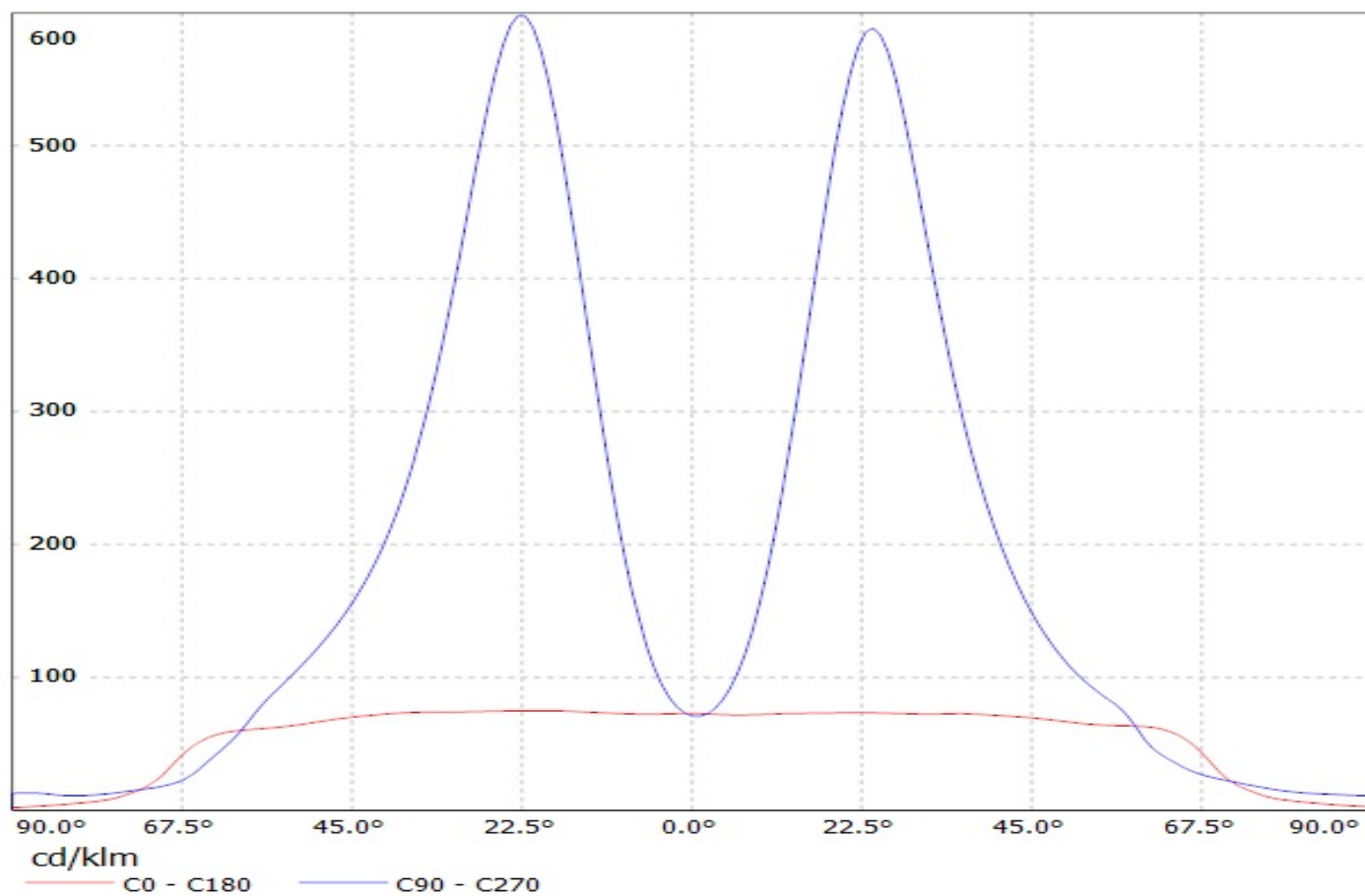
Luminaire: LEDiL Oy F14170_FLORENCE-ZT25_(XH-G) Eff: 93%
Lamps: 1 x Cree_XH-G_(XHGAWT-0-7B4-J30-0H)_1063.31lm@250mA_P=8.12225W_I=0.2498A



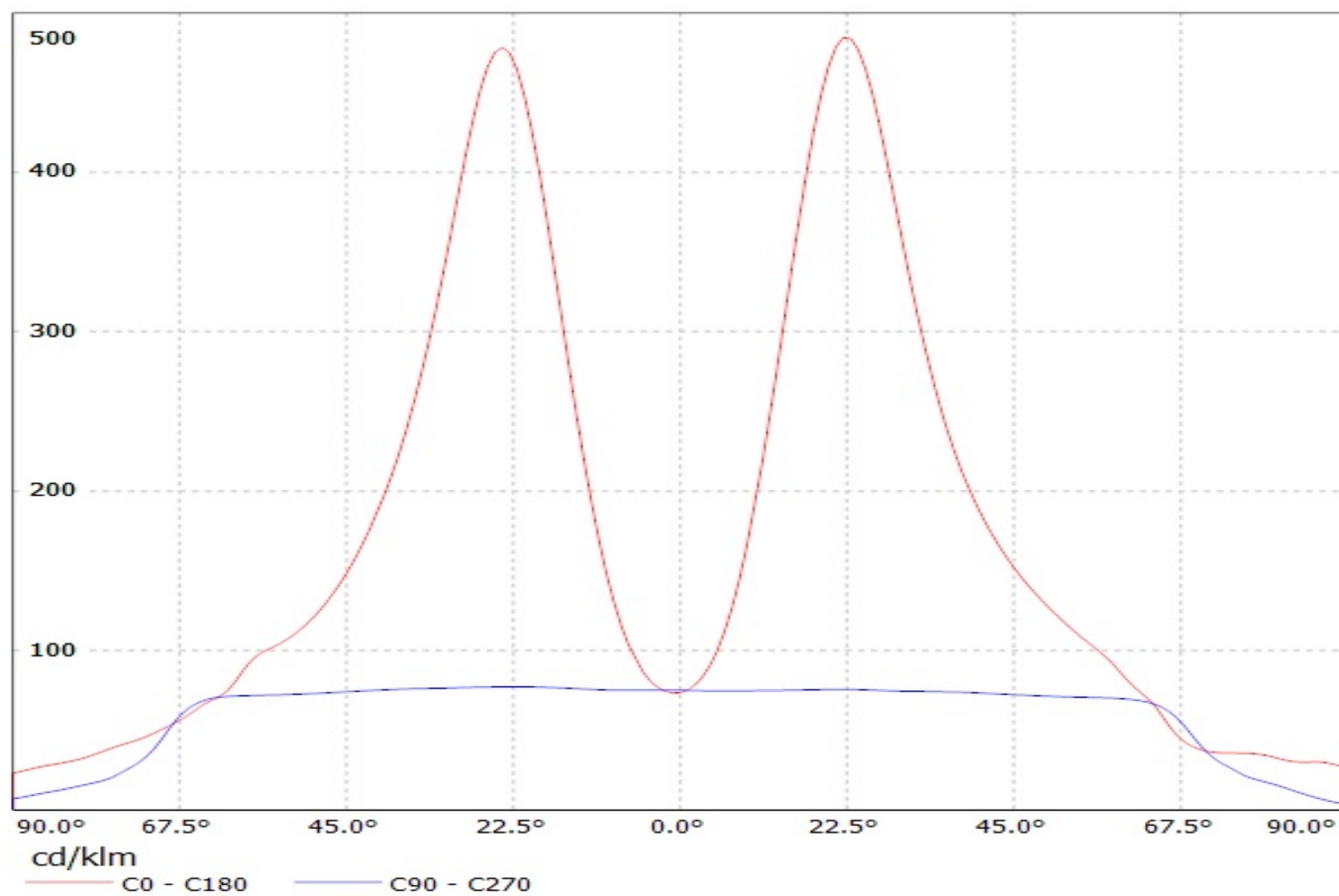
Luminaire: LEDiL Oy F14170_FLORENCE-ZT25_(LM231B) Eff: 94%
Lamps: 1 x Samsung_LM231B_579lm@150mA_P=4.62045W_I=0.15A



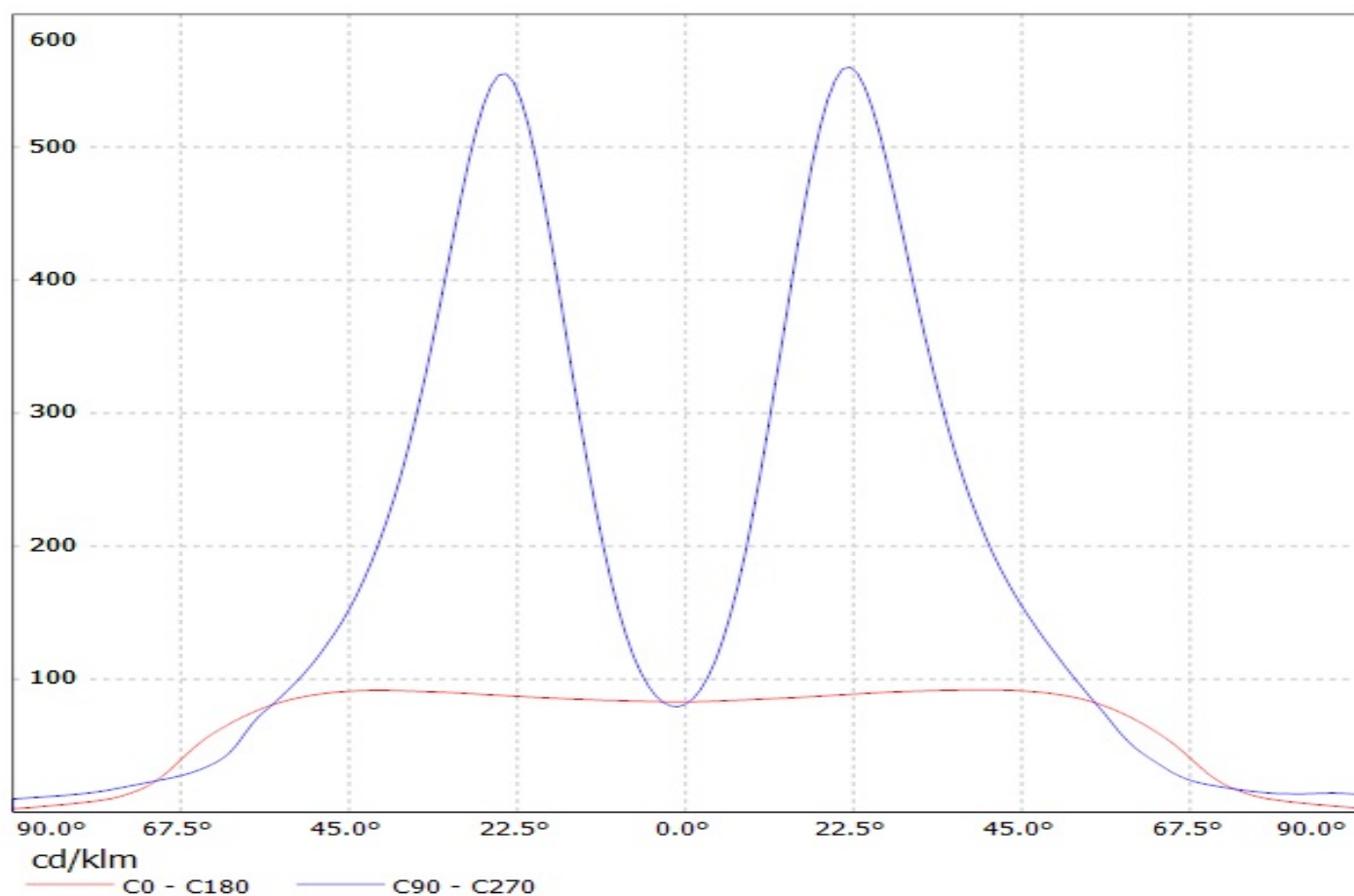
Luminaire: LEDiL Oy F14170_FLORENCE-ZT25_(DURIS_S5) Eff: 94%
Lamps: 1 x Osram_DURIS_S5_511.3lm@120mA_P=3.76574W_I=120.1mA



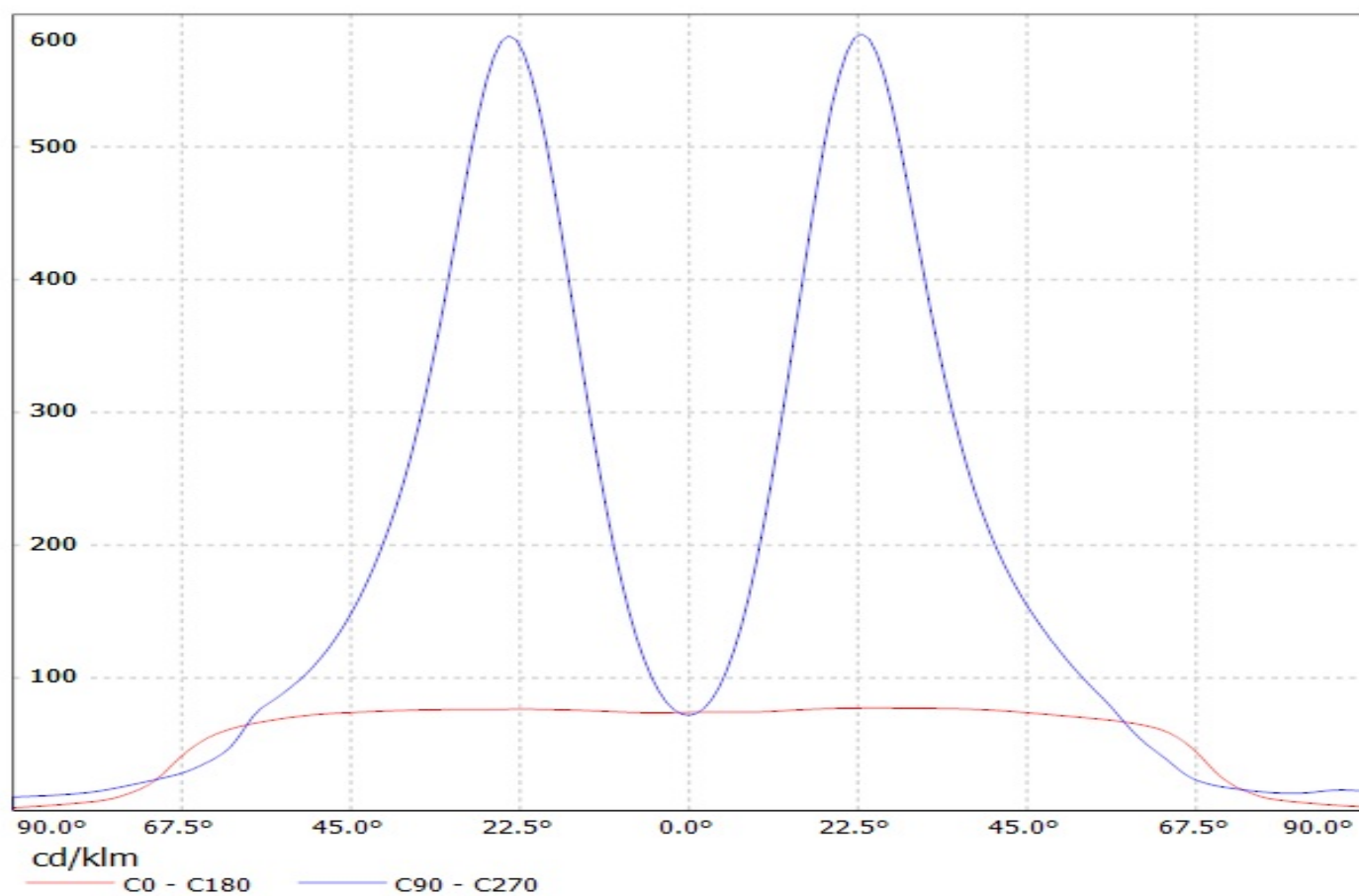
Luminaire: LEDiL Oy F14170_FLORENCE-ZT25_(Duris_P5) Eff: 93%
Lamps: 1 x Osram_Duris_P5_756.444lm@250mA_P=7.78777W_I=249.8mA



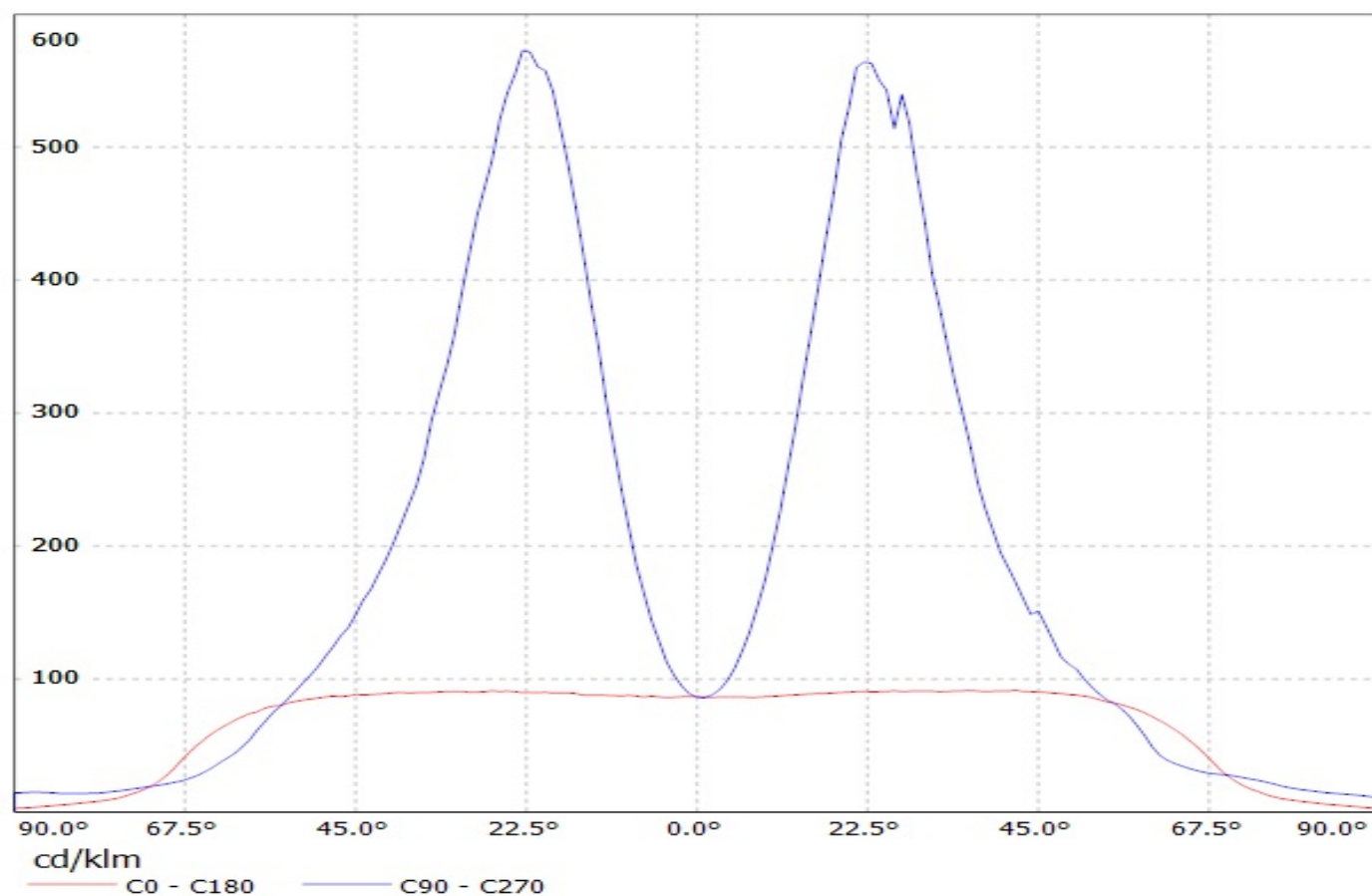
Luminaire: LEDiL Oy F14170_FLORENCE-ZT25_(LG_6030) Eff: 94%
Lamps: 1 x LG_6030_(LEWMS68T80HZ)_1082lm@250mA_P=7.86385W_I=0.2499A



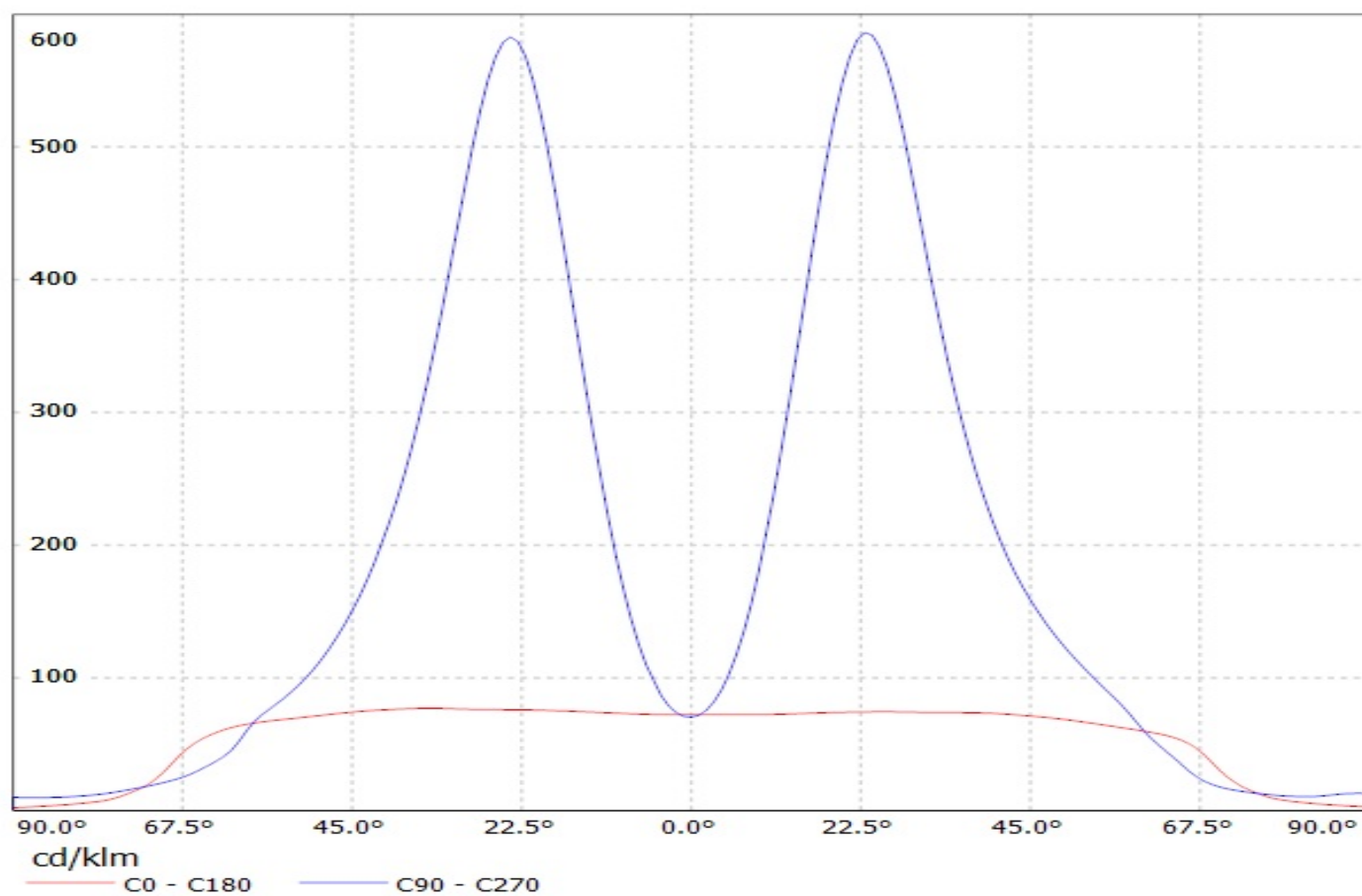
Luminaire: LEDiL Oy F14170_FLORENCE-ZT25_(Luxeon_3535) Eff: 94%
Lamps: 1 x Luxeon_3535_2D_(MXC8-PW40-0000)_1516.52lm@200mA_P=12.6909W_I=0.1999A



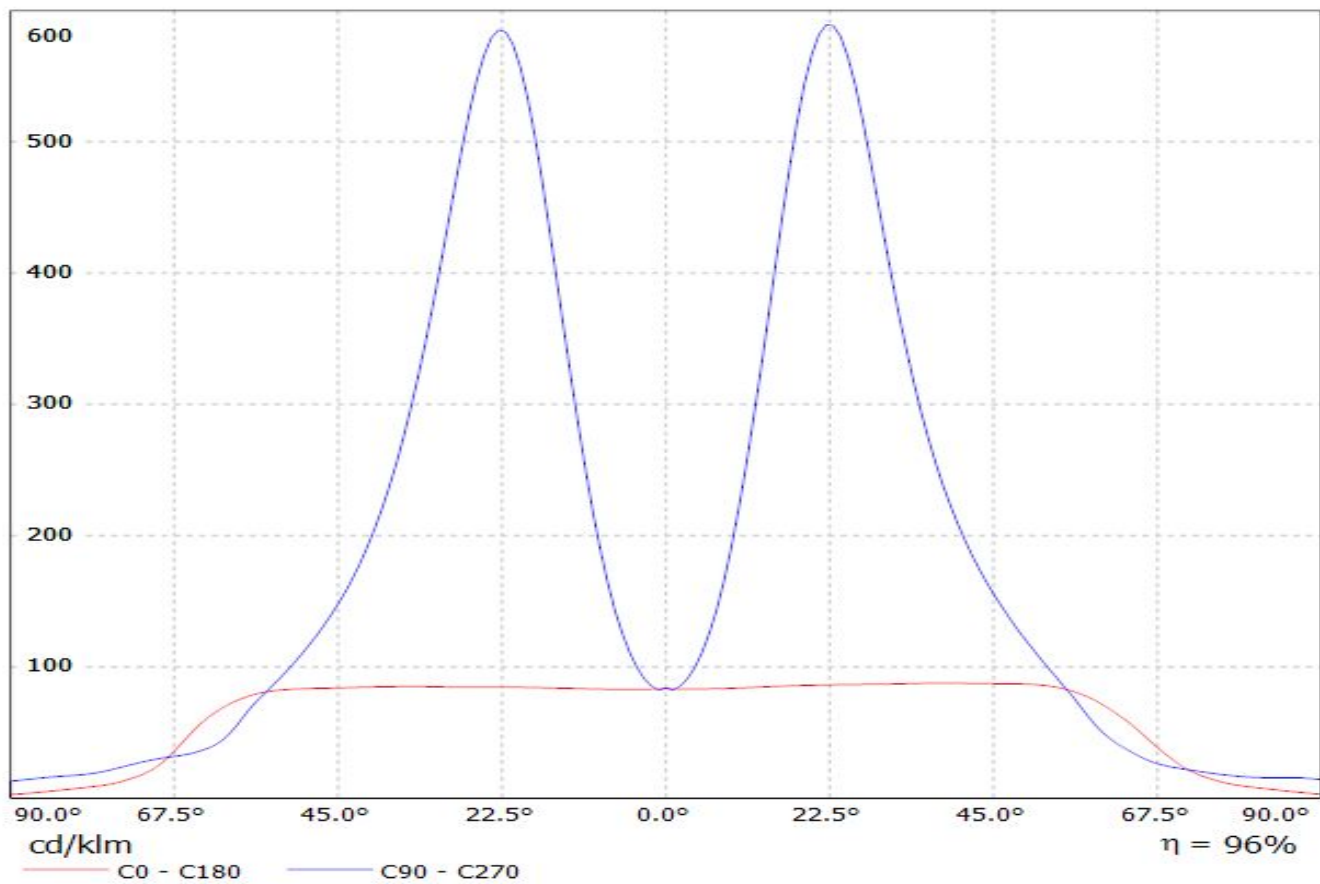
Luminaire: LEDiL Oy F14170_FLORENCE-ZT25_(DURIS_E5) Eff: 94%
Lamps: 1 x Osram_DURIS_E5_570lm@120mA_P=3.69459W_I=120.2mA



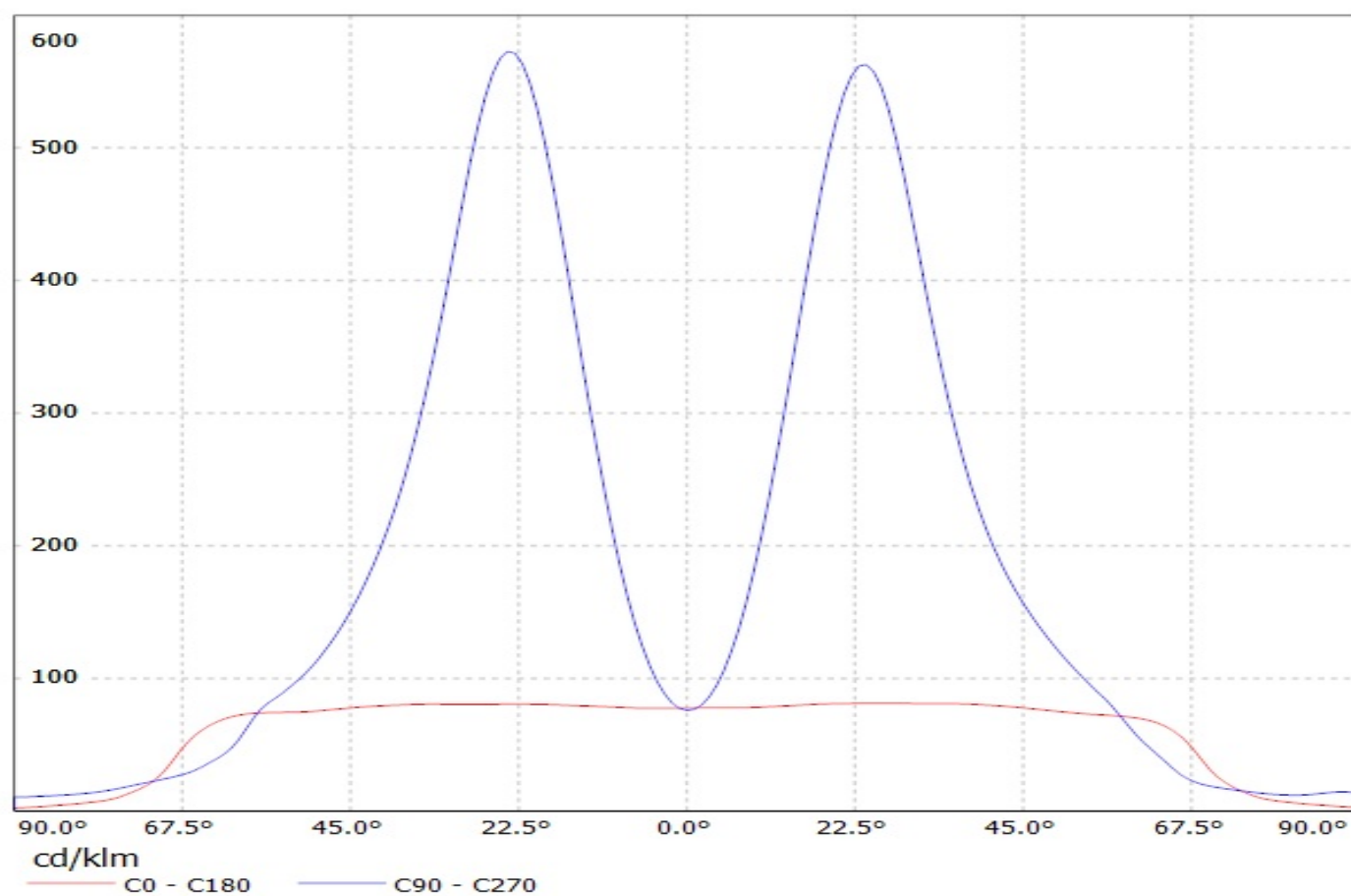
Luminaire: LEDiL Oy F14170_FLORENCE-ZT25_(LM561B) Eff: 94%
Lamps: 1 x Samsung_LM561B_695.232lm@150mA_P=4.6194W_I=0.15A



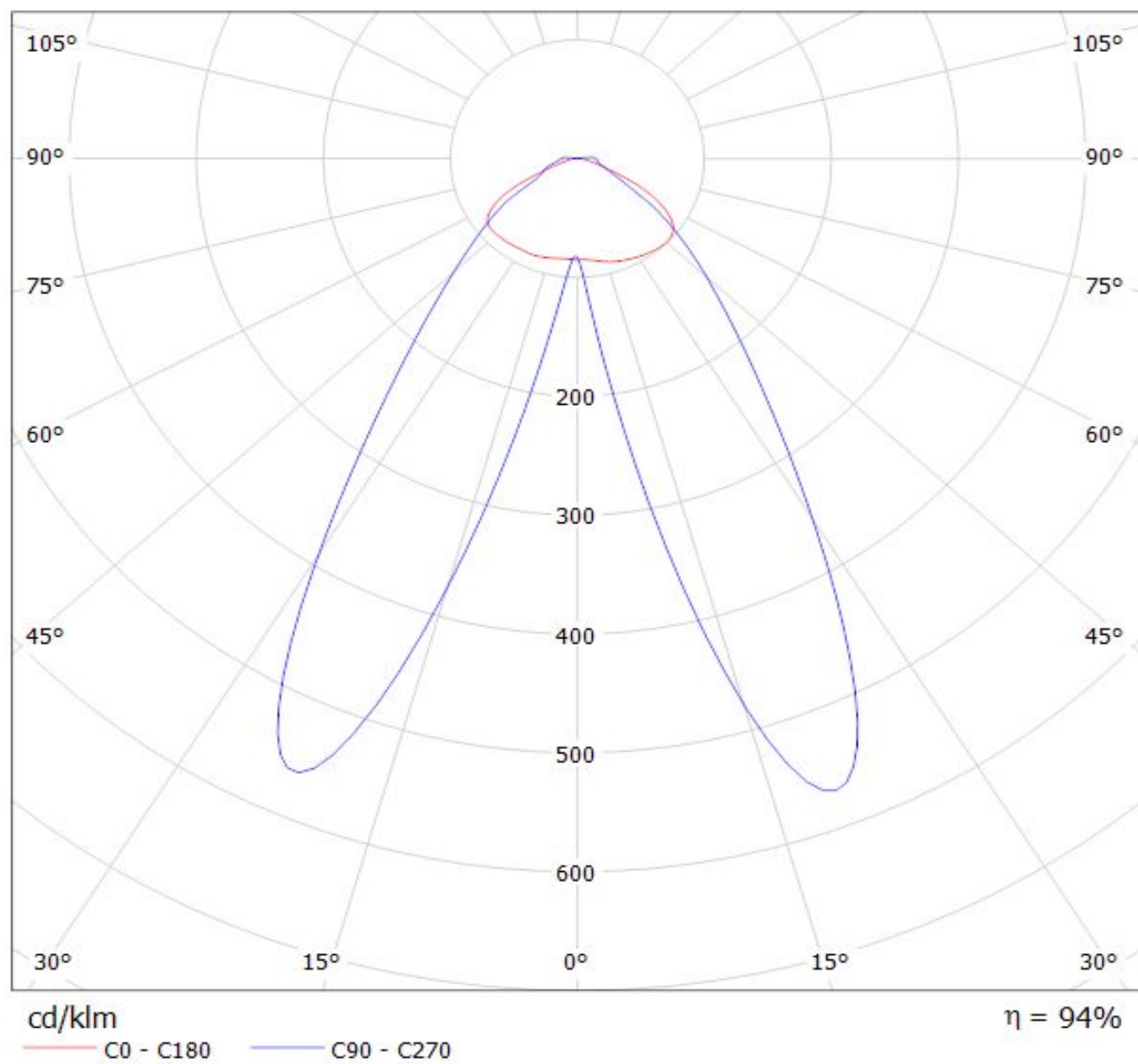
Luminaire: LEDiL Oy F14170_FLORENCE-ZT25_(LG_5630)
Lamps: 1 x FLORENCE_FORTIMO_(LG_5630)_1000.68lm@250mA P=8.35483W I=250.7mA



Luminaire: LEDiL Oy F14170_FLORENCE-ZT25_(NT2x757D) Eff: 94%
Lamps: 1 x Nichia_NT2x757D_(NT2W757DRT)_1465.4lm@150mA_P=9.3849W_I=0.15A

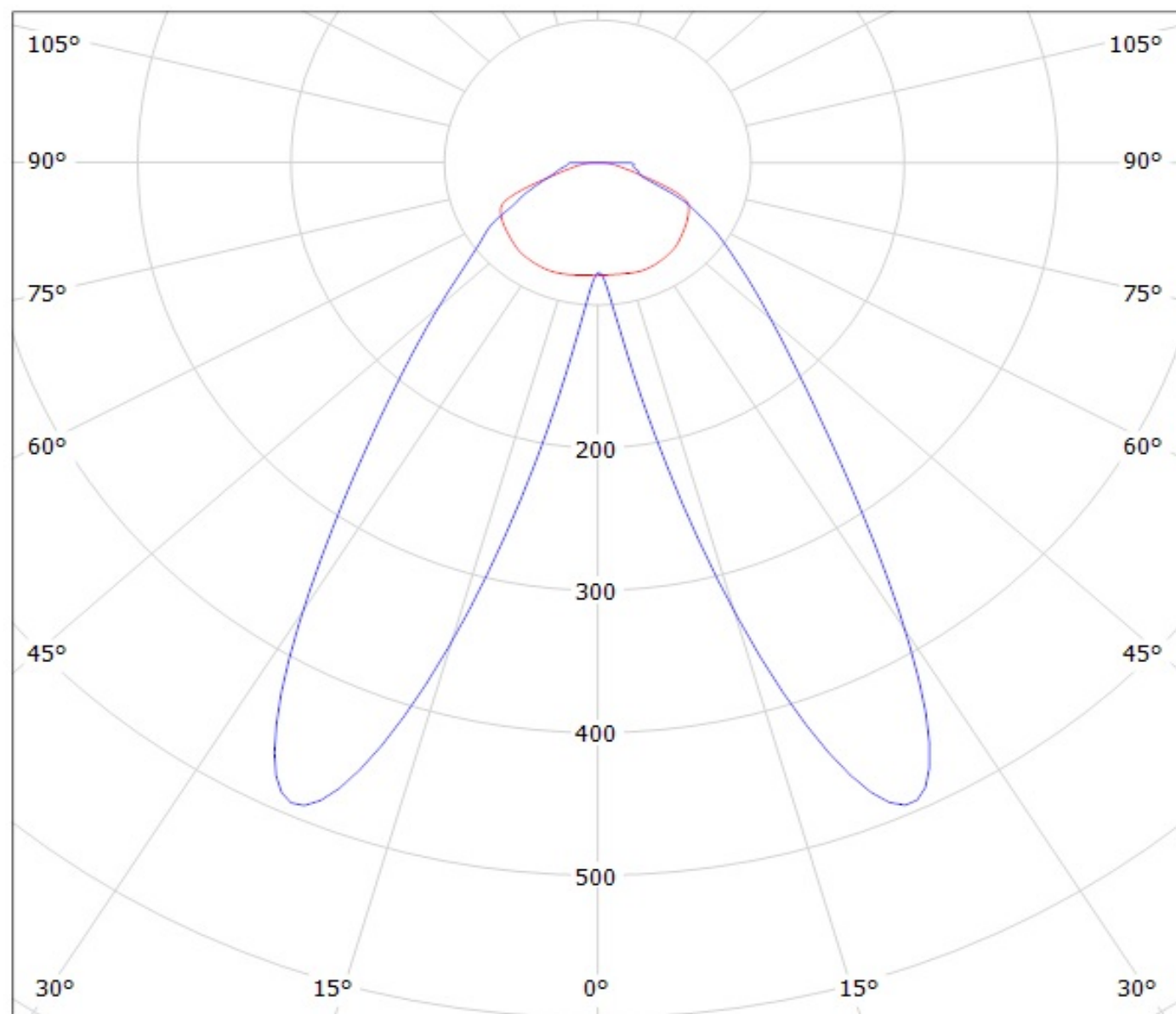


Luminaire: LEDiL Oy F14170_FLORENCE-ZT25_(AVAGO 5630 0.5W)
Lamps: 1 x AVAGO ASMU-LWG0-NxxxE 1677.82lm@420mA 34.8V



Luminaire: LEDiL Oy F14170_FLORENCE-ZT25_(XH-G) Eff: 93%

Lamps: 1 x Cree_XH-G_(XHGAWT-0-7B4-J30-0H)_1063.31lm@250mA_P=8.12225W_I=0.2498A

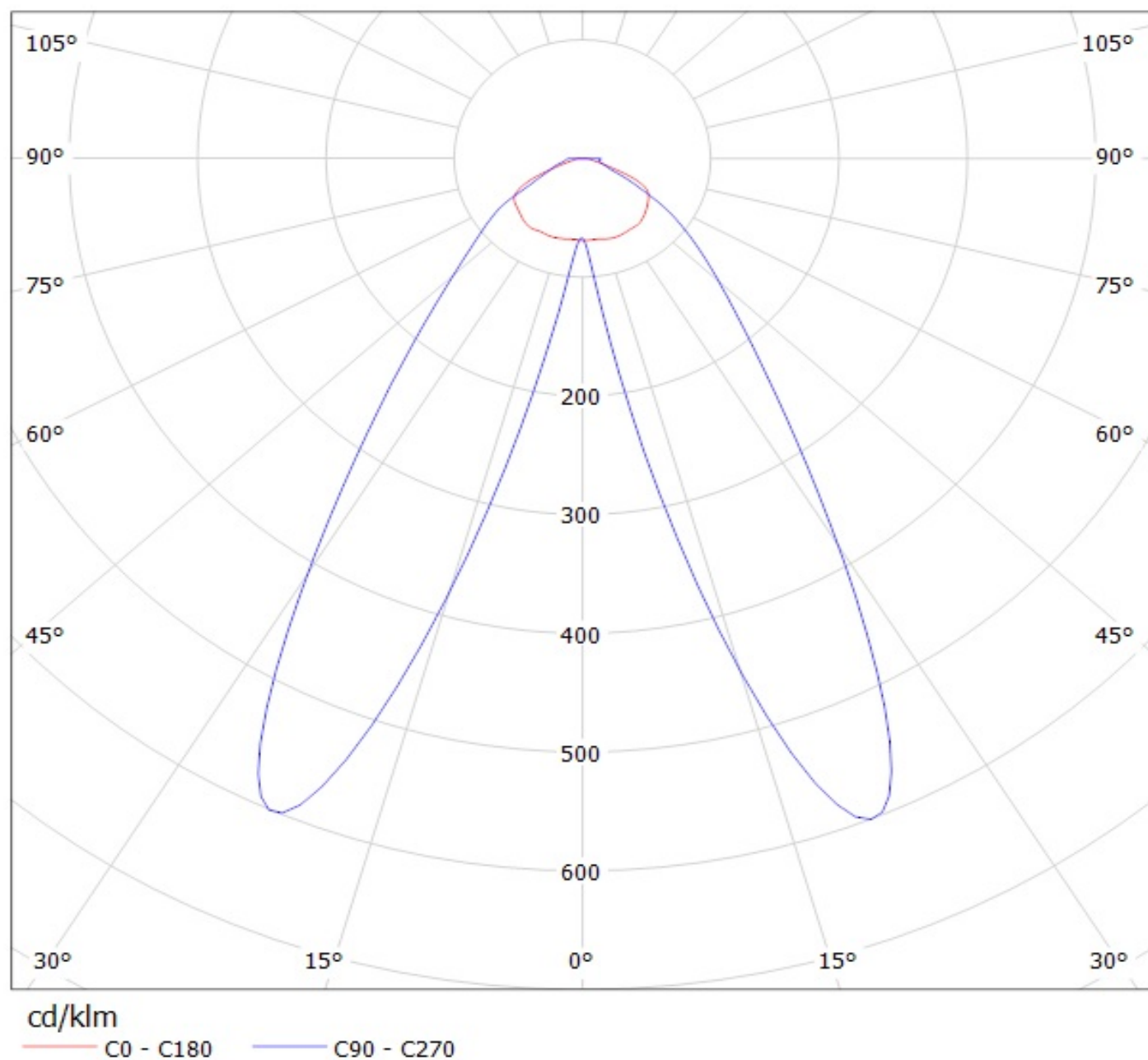


cd/klm

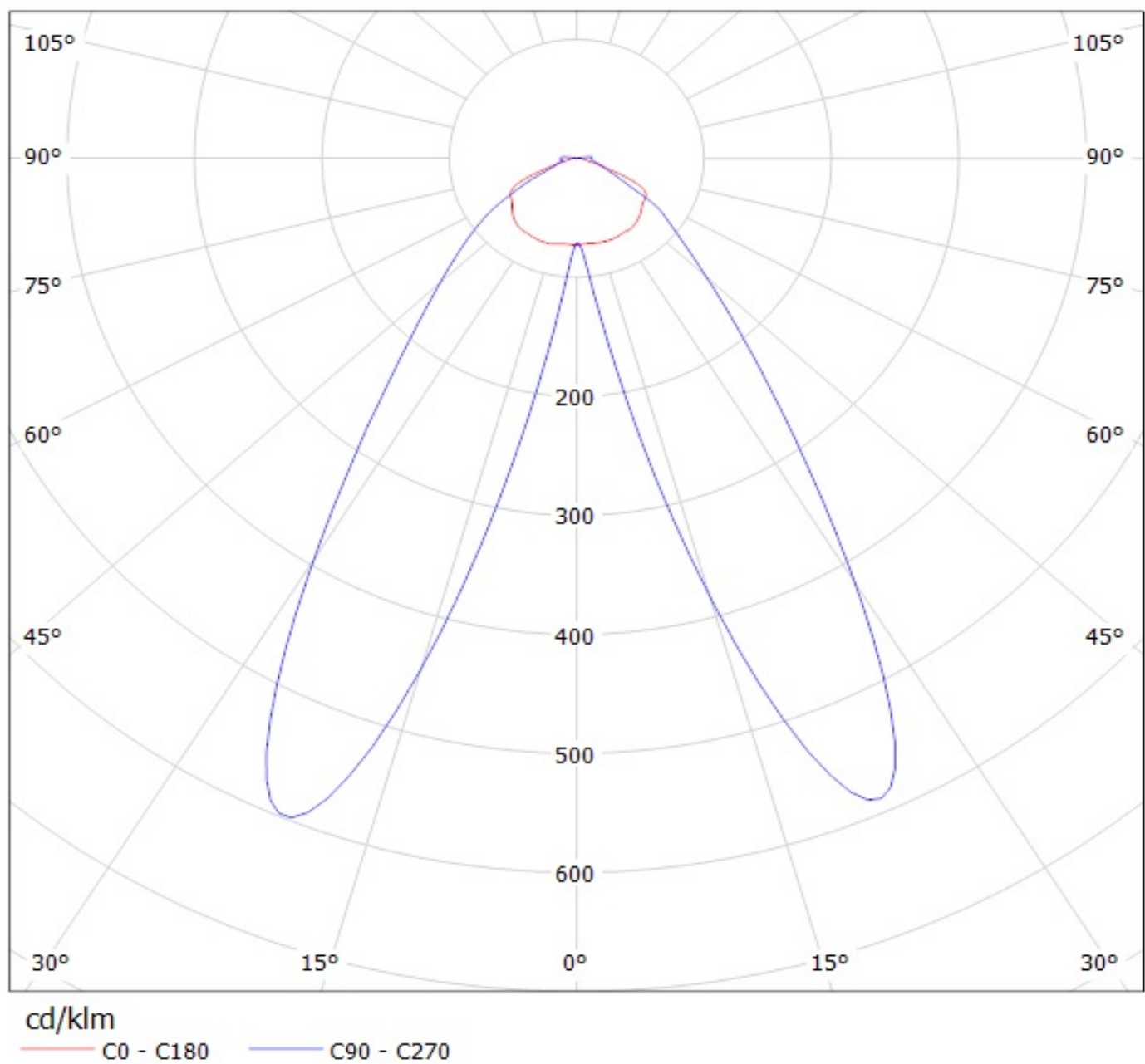
— C0 - C180

— C90 - C270

Luminaire: LEDiL Oy F14170_FLORENCE-ZT25_(LM231B) Eff: 94%
Lamps: 1 x Samsung_LM231B_579lm@150mA_P=4.62045W_I=0.15A

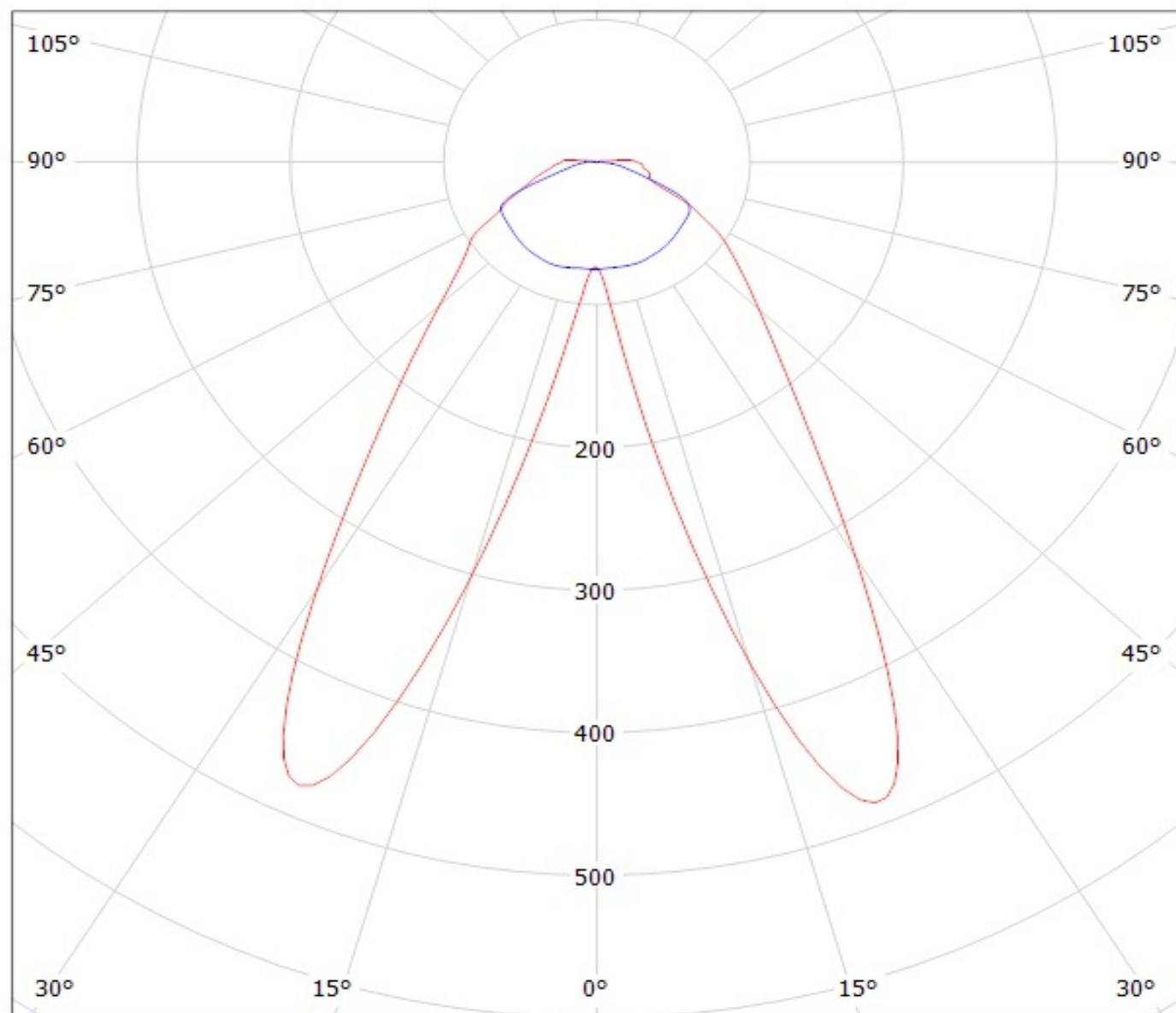


Luminaire: LEDiL Oy F14170_FLORENCE-ZT25_(DURIS_S5) Eff: 94%
Lamps: 1 x Osram_DURIS_S5_511.3lm@120mA_P=3.76574W_I=120.1mA



Luminaire: LEDiL Oy F14170_FLORENCE-ZT25_(Duris_P5) Eff: 93%

Lamps: 1 x Osram_Duris_P5_756.444lm@250mA_P=7.78777W_I=249.8mA



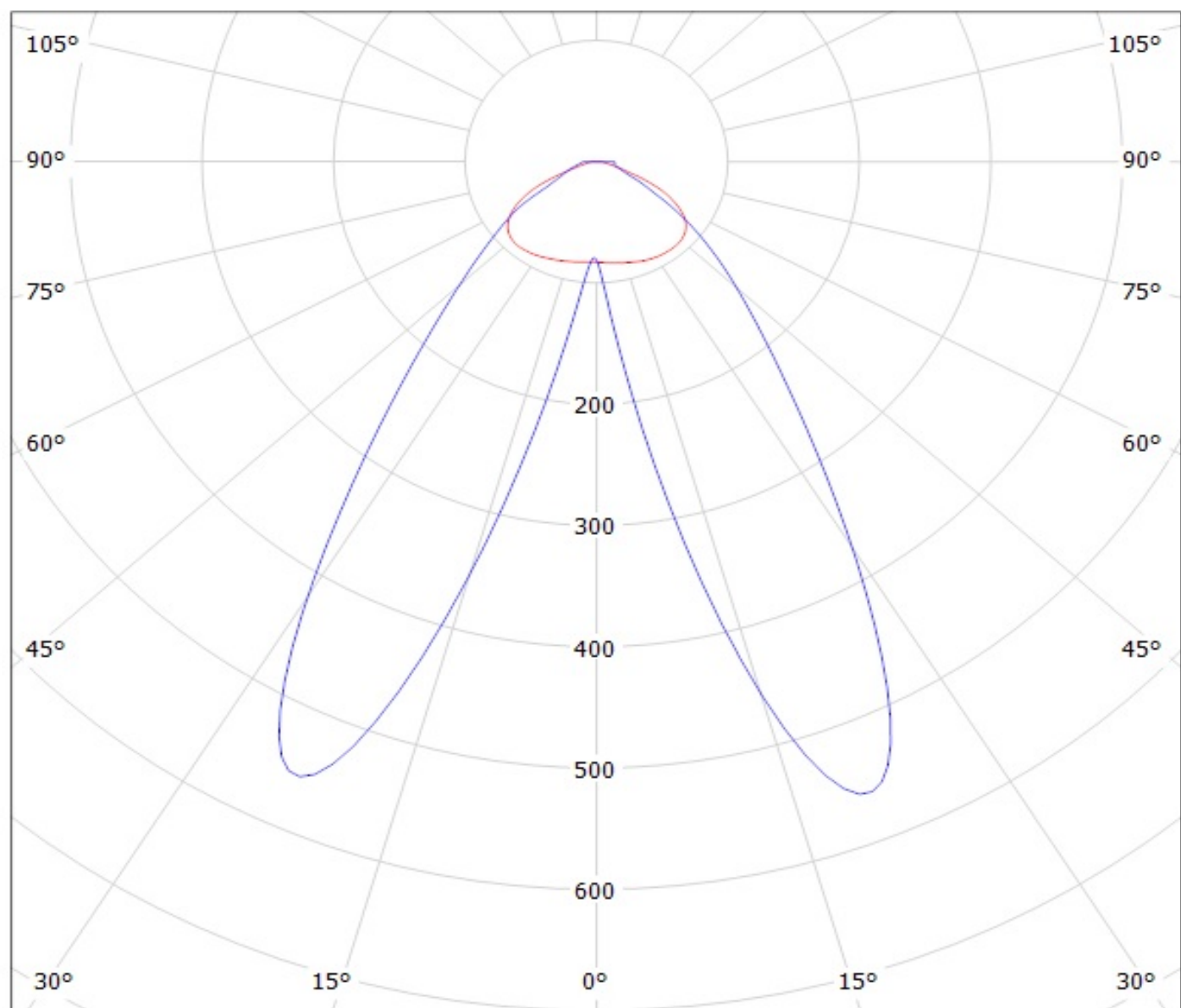
cd/klm

— C0 - C180

— C90 - C270

Luminaire: LEDiL Oy F14170_FLORENCE-ZT25_(LG_6030) Eff: 94%

Lamps: 1 x LG_6030_(LEWMS68T80HZ)_1082lm@250mA_P=7.86385W_I=0.2499A



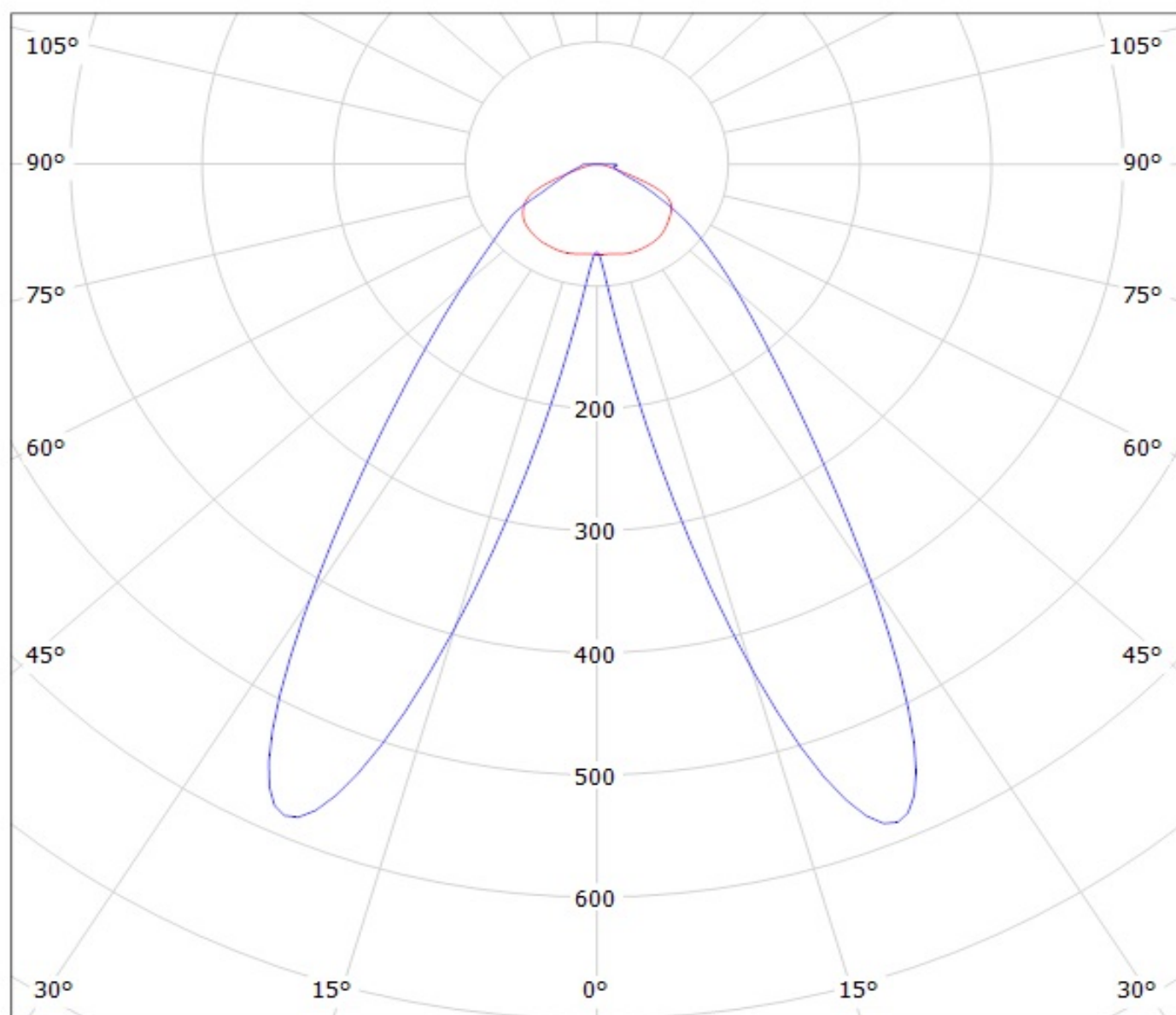
cd/klm

— C0 - C180

— C90 - C270

Luminaire: LEDiL Oy F14170_FLORENCE-ZT25_(Luxeon_3535) Eff: 94%

Lamps: 1 x Luxeon_3535_2D_(MXC8-PW40-0000)_1516.52lm@200mA_P=12.6909W_I=0.1999A

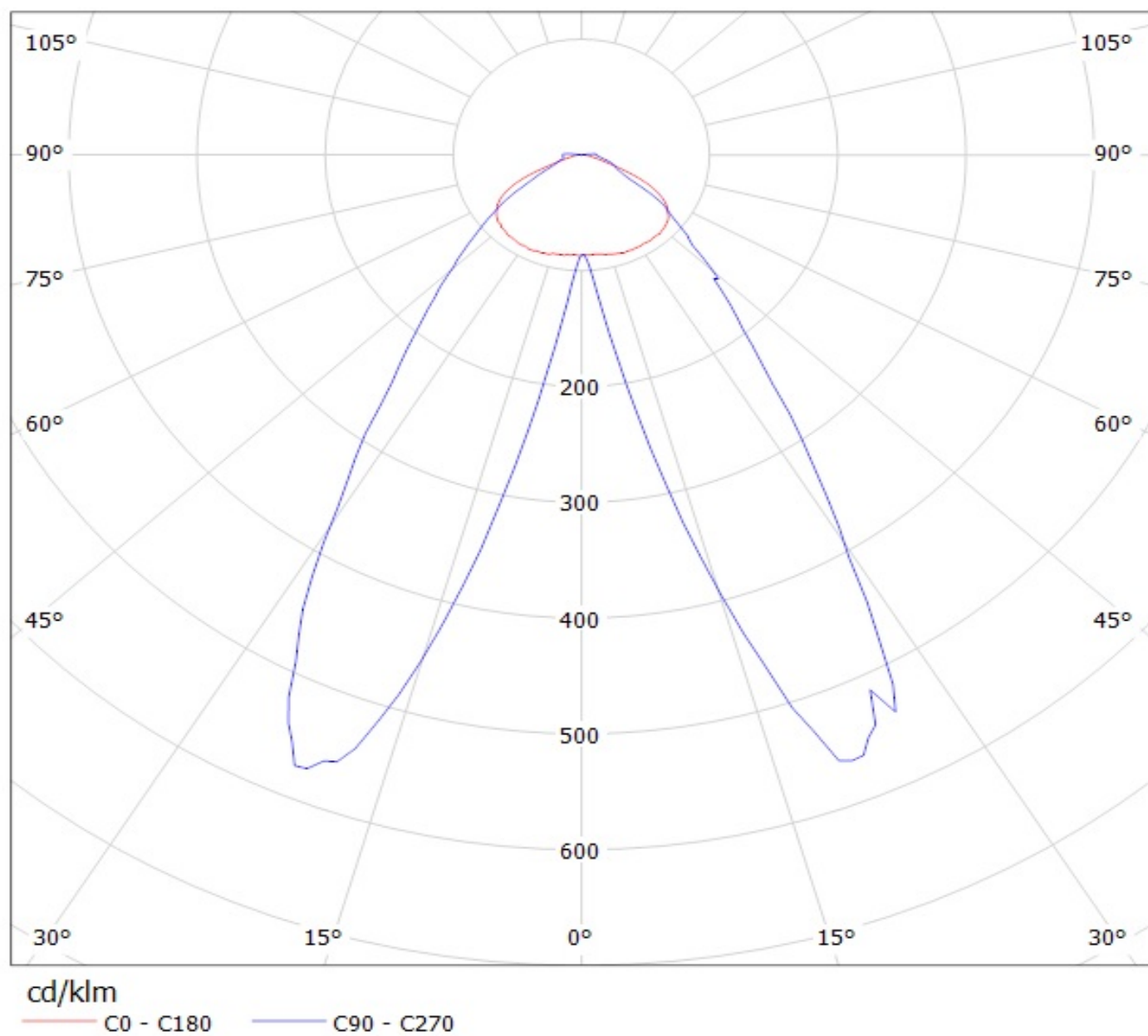


cd/klm

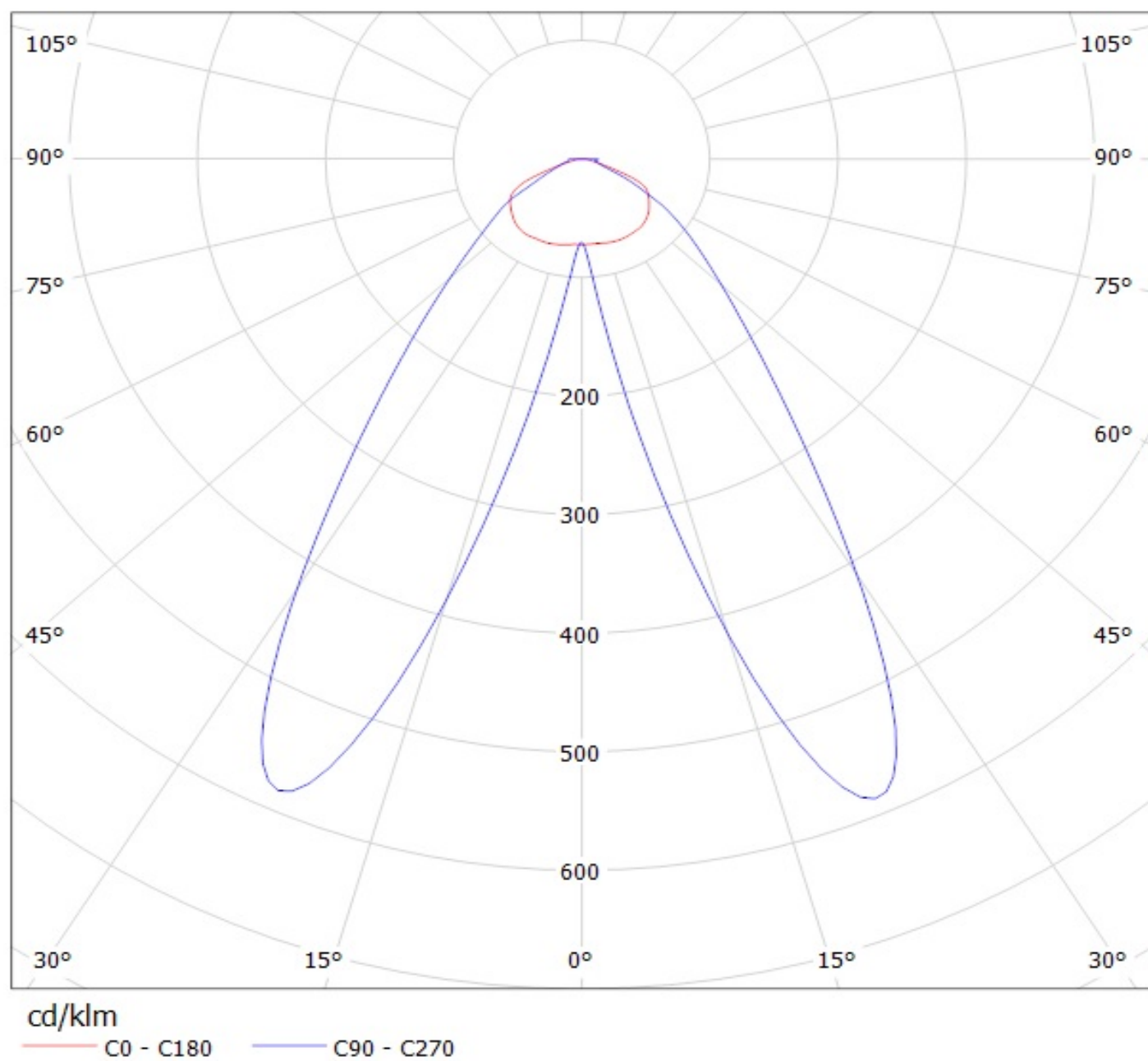
— C0 - C180

— C90 - C270

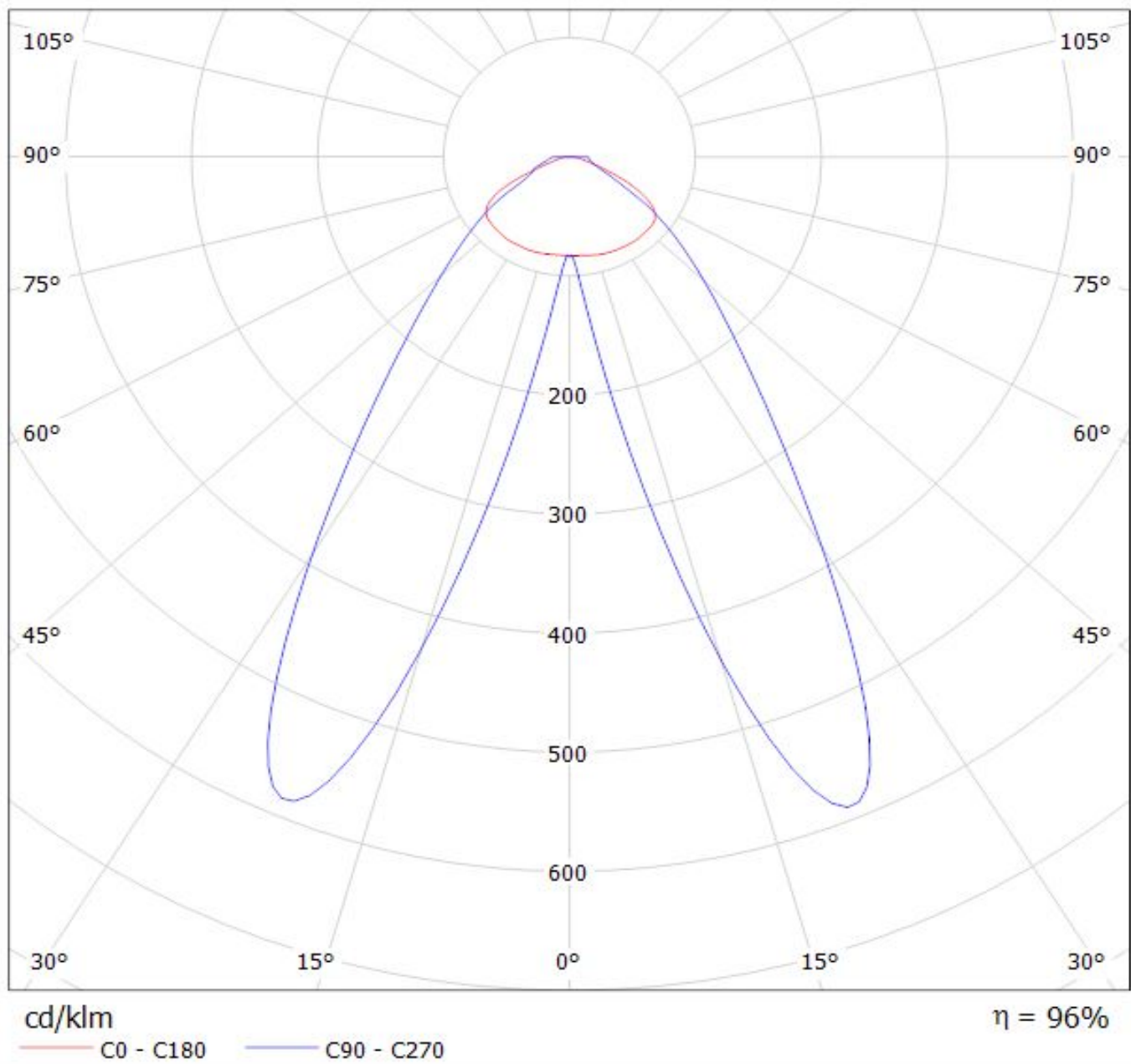
Luminaire: LEDiL Oy F14170_FLORENCE-ZT25_(DURIS_E5) Eff: 94%
Lamps: 1 x Osram_DURIS_E5_570lm@120mA_P=3.69459W_I=120.2mA



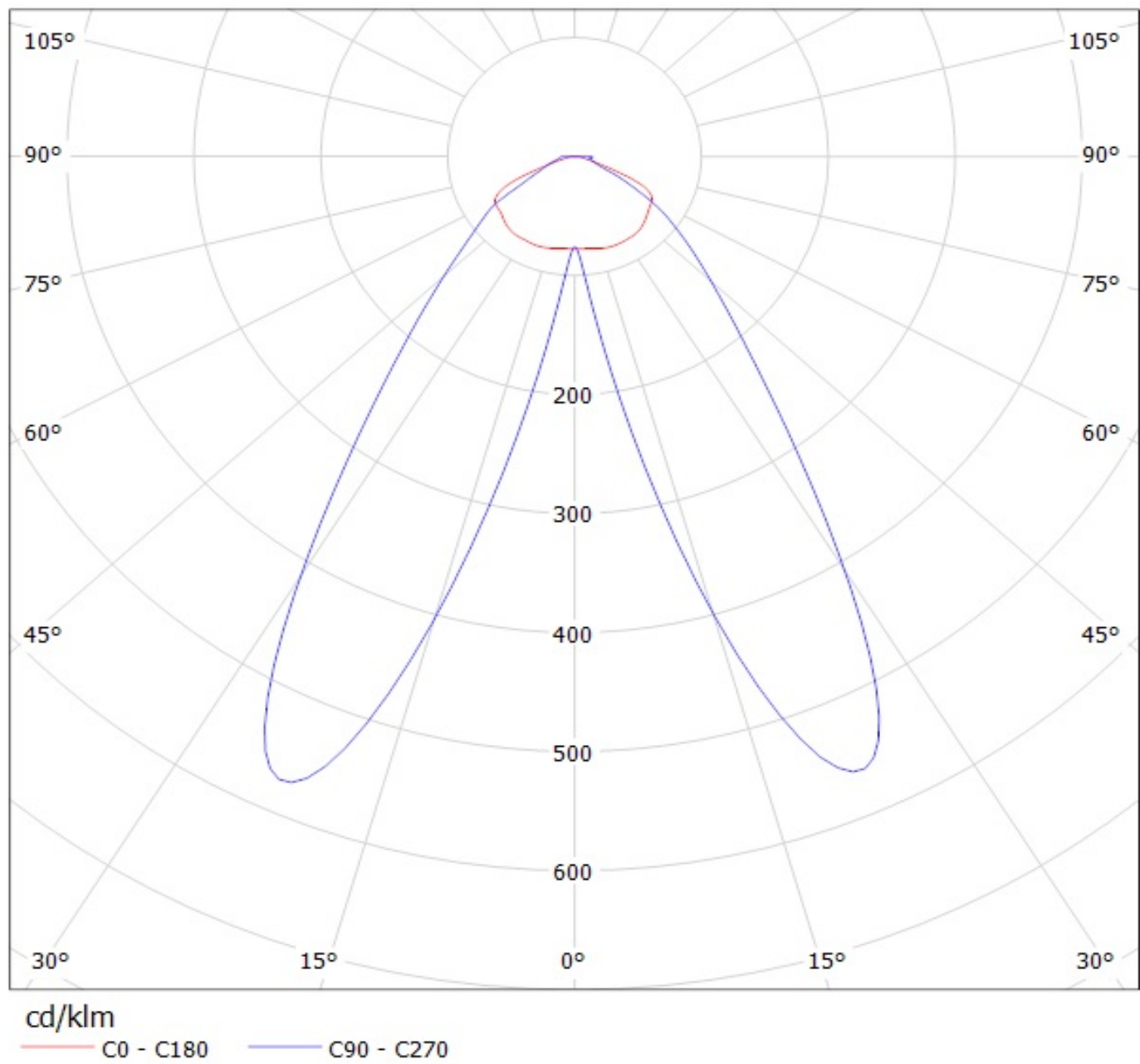
Luminaire: LEDiL Oy F14170_FLORENCE-ZT25_(LM561B) Eff: 94%
Lamps: 1 x Samsung_LM561B_695.232lm@150mA_P=4.6194W_I=0.15A



Luminaire: LEDiL Oy F14170_FLORENCE-ZT25_(LG_5630)
Lamps: 1 x FLORENCE_FORTIMO_(LG_5630)_1000.68lm@250mA P=8.35483W I=250.7mA



Luminaire: LEDiL Oy F14170_FLORENCE-ZT25_(NT2x757D) Eff: 94%
Lamps: 1 x Nichia_NT2x757D_(NT2W757DRT)_1465.4lm@150mA_P=9.3849W_I=0.15A



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.