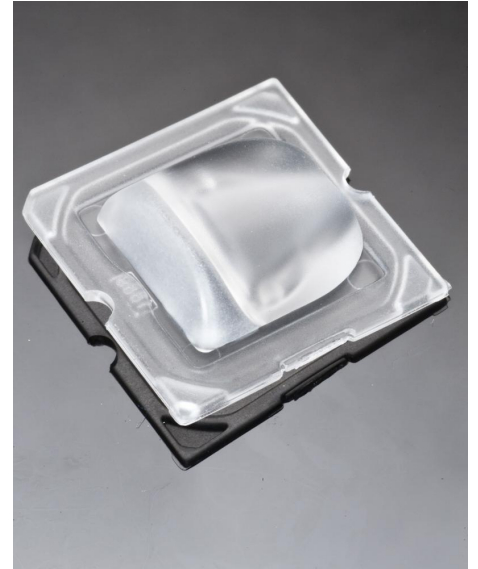


DETAILS

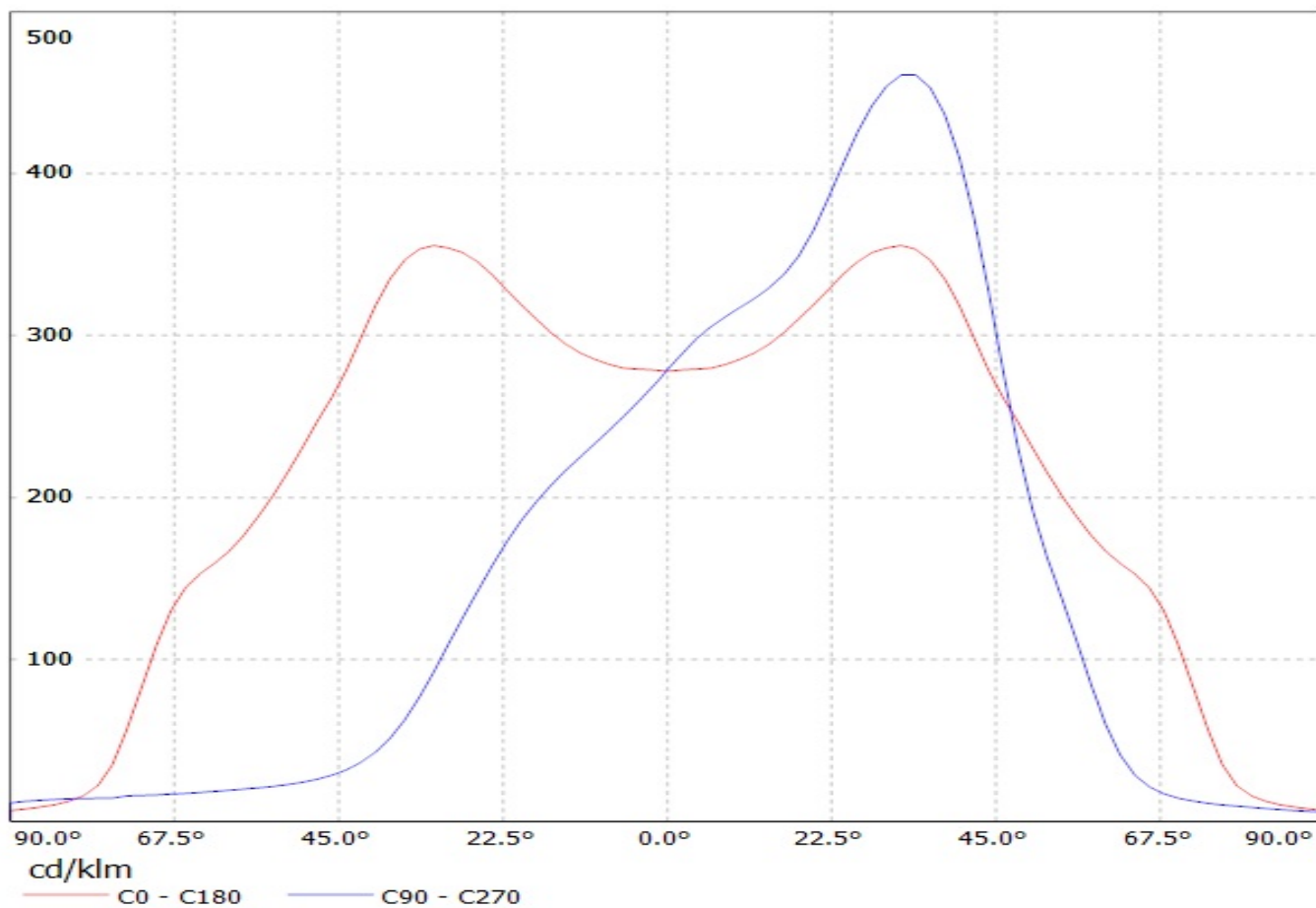
Product Number	CA11890_STRADA-SQ-T-DN
Family	Strada
Type	Assembly
Color	clear
Diameter	25 + 25 mm
Height	8,05 mm
Style	square
Optic Material	PMMA
Holder Material	
Fastening	pin, tape, screw
Status	production ready
ROHS Compliant	Yes
Date Updated	26/08/2014



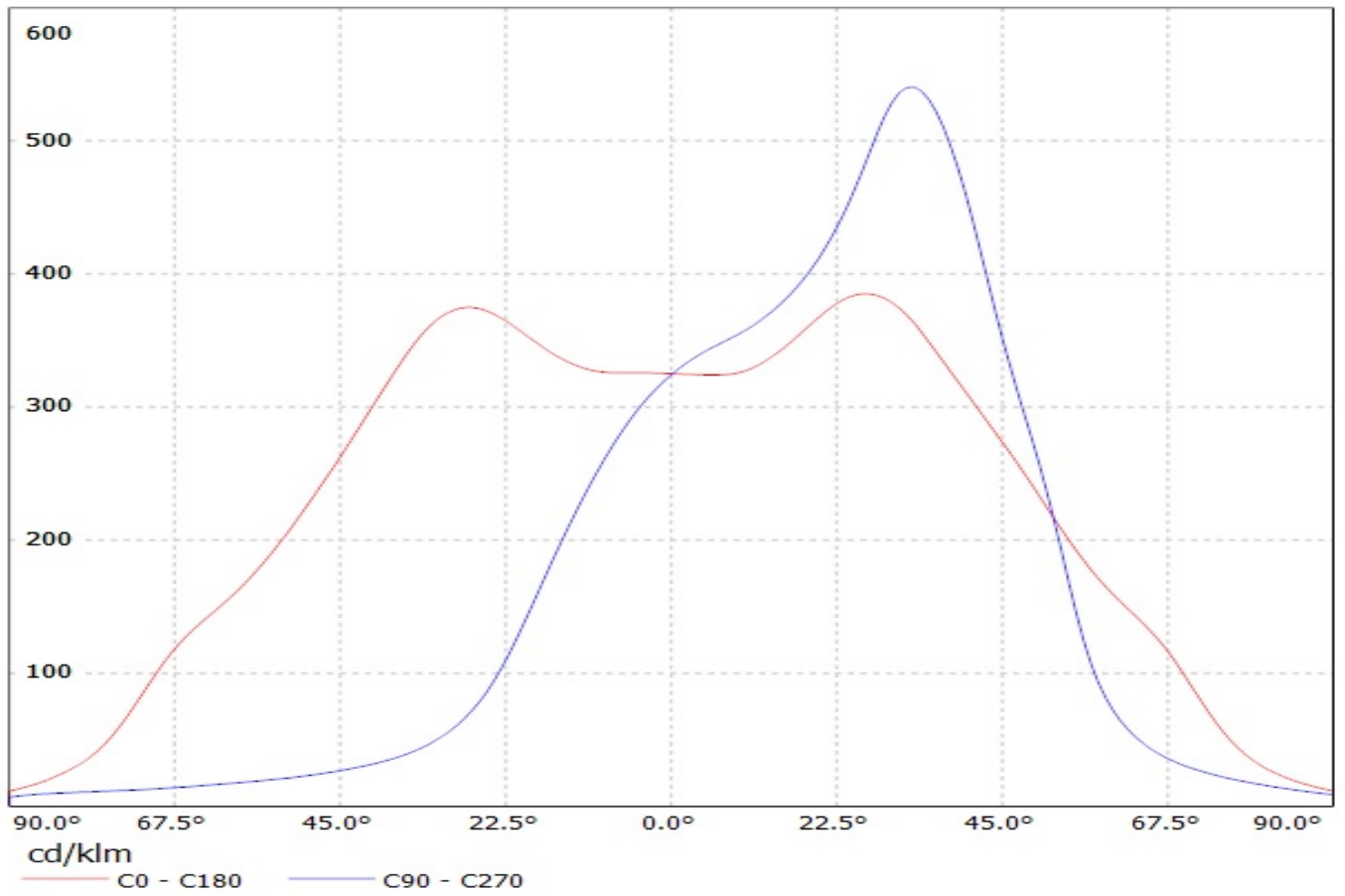
OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
XM-L	Asymmetric deg	Streetligh...	92 %	-	-
XT-E	Asymmetric deg	Streetligh...	sim: 92 %	sim: 0.775	-
XP-G2	asymmetric deg	Streetligh...	93 %	0.600	-
XP-L	sim: Asymmetric	Streetligh...	sim: 93 %	-	-
XP-L2	Asymmetric deg	Streetligh...	92 %	0.500	-

Luminaire: Ledil Oy CA11890_Strada-SQ-T-DN-XM-L-TAPE CA11890_Strada-SQ-T-DN-XM-L-TAPE
Lamps: 1 x Cree XM-L(White)

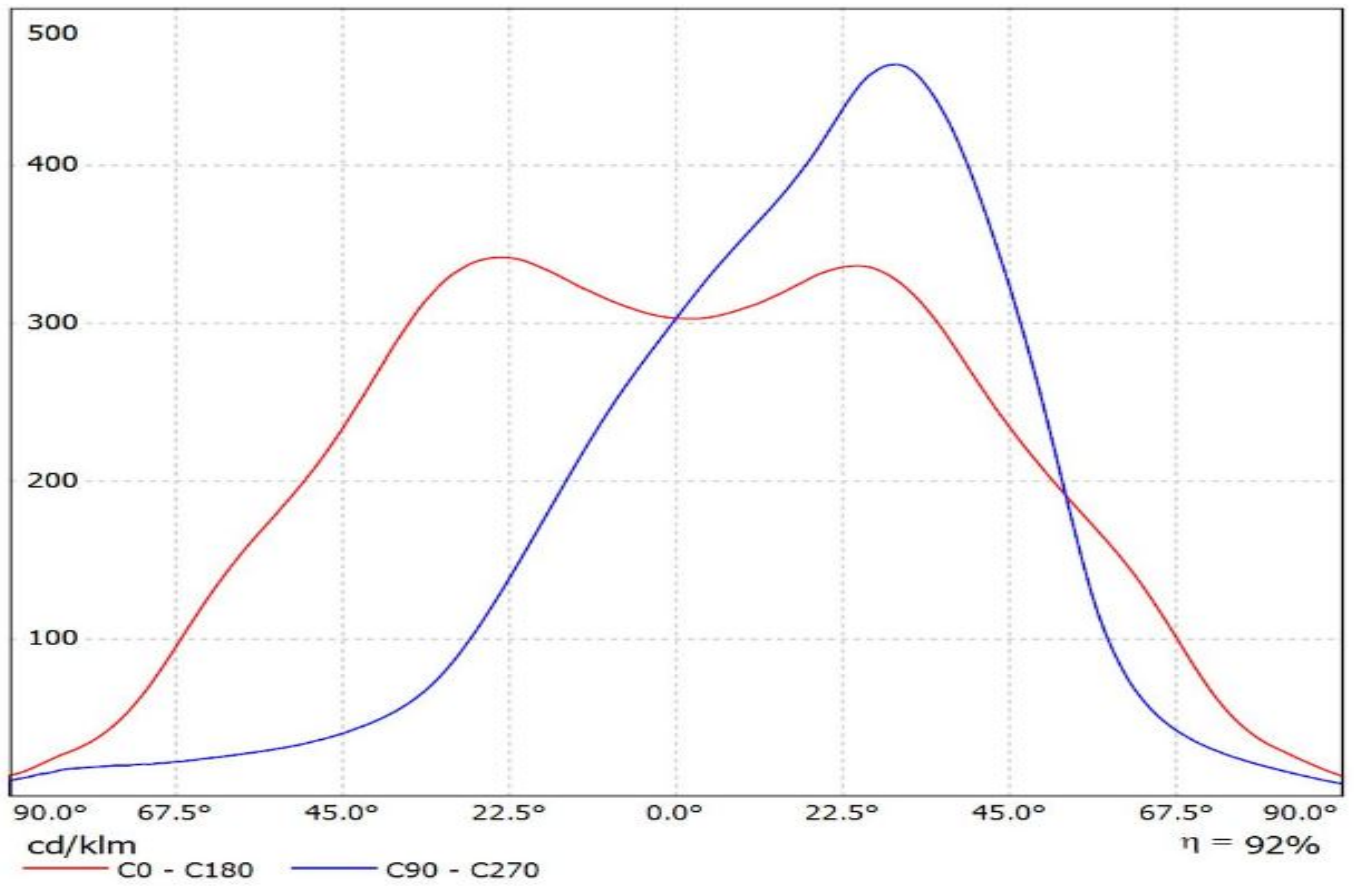


Luminaire: LEDiL Oy CA11890_STRADA-SQ-T-DN_(XP-G2) Eff. 93%
Lamps: 1 x CREE_XP-G2_(XPGWBW-H1-7B4-R4-0-04)_101.823lm@250mA_P=0.755848W_I=249.9mA

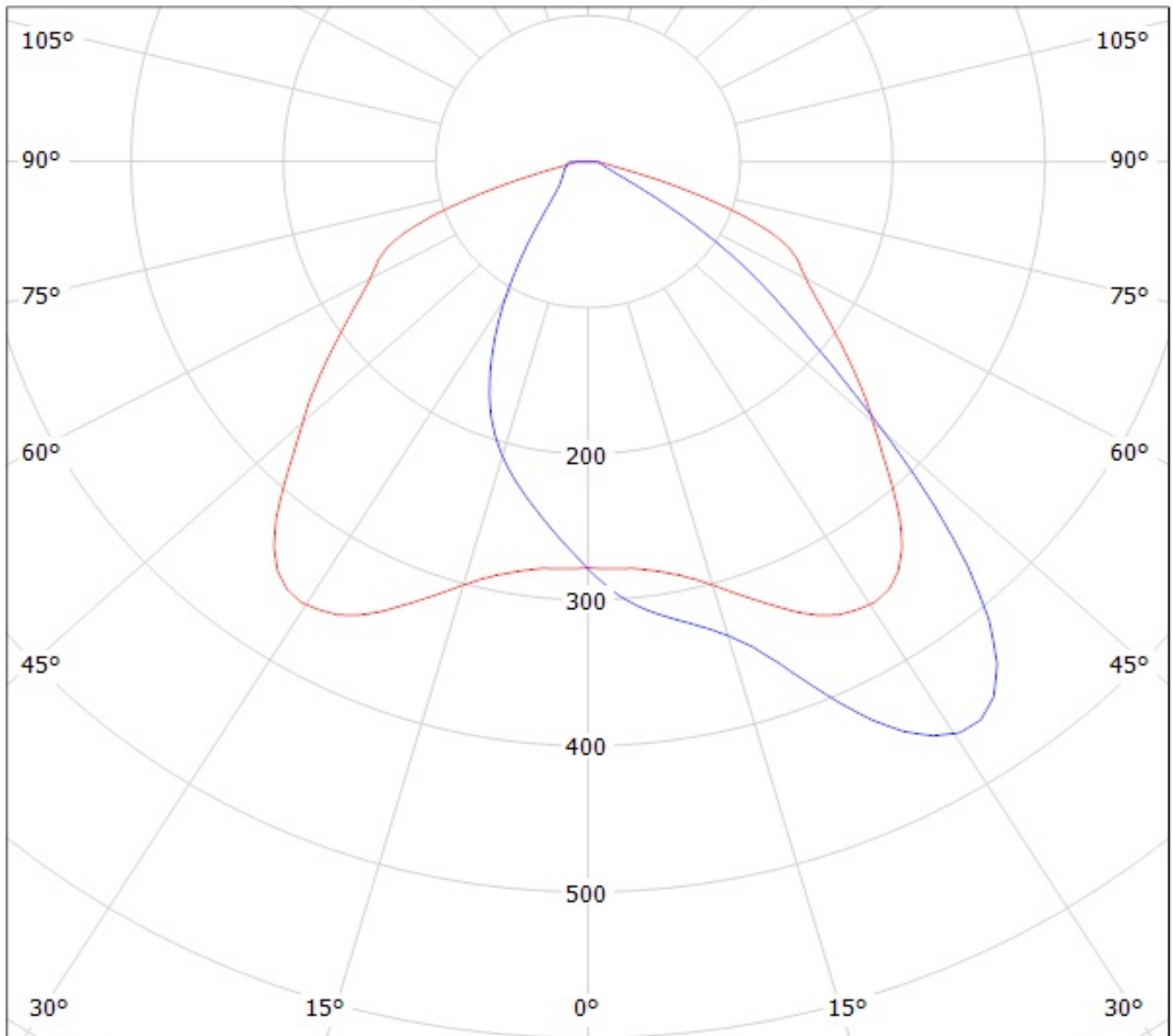


Luminaire: Ledil CA11890_STRADA-SQ-T-DN_(XP-L2)

Lamps: 1 x Cree_XP-L2_(XPLWT-00-0000-000HU630G)_115.75lm@250mA_P=0.721375W_I=0.25A



Luminaire: Ledil Oy CA11890_Strada-SQ-T-DN-XM-L-TAPE CA11890_Strada-SQ-T-DN-XM-L-TAPE
Lamps: 1 x Cree XM-L(White)

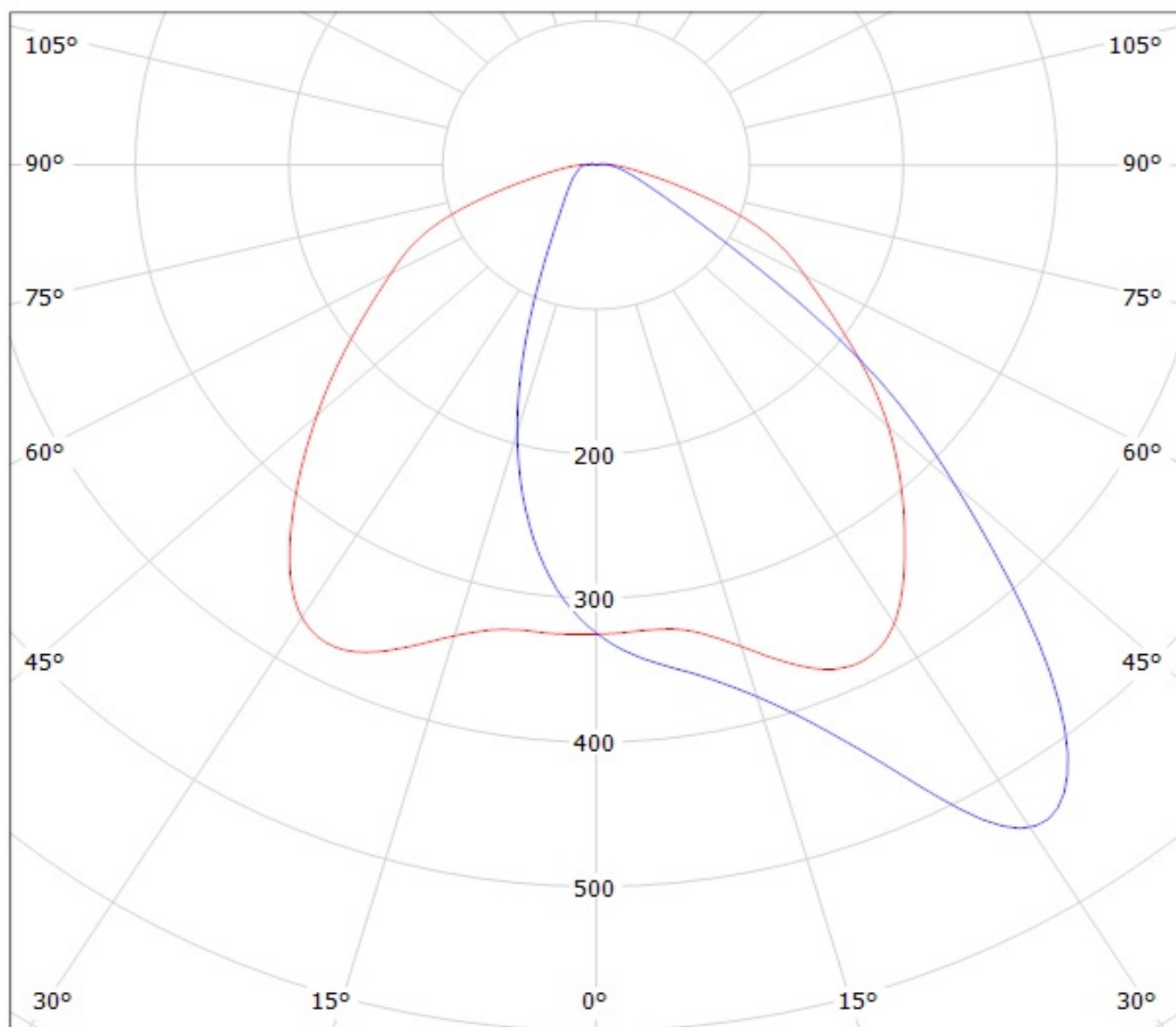


cd/klm

— C0 - C180 — C90 - C270

$\eta = 88\%$

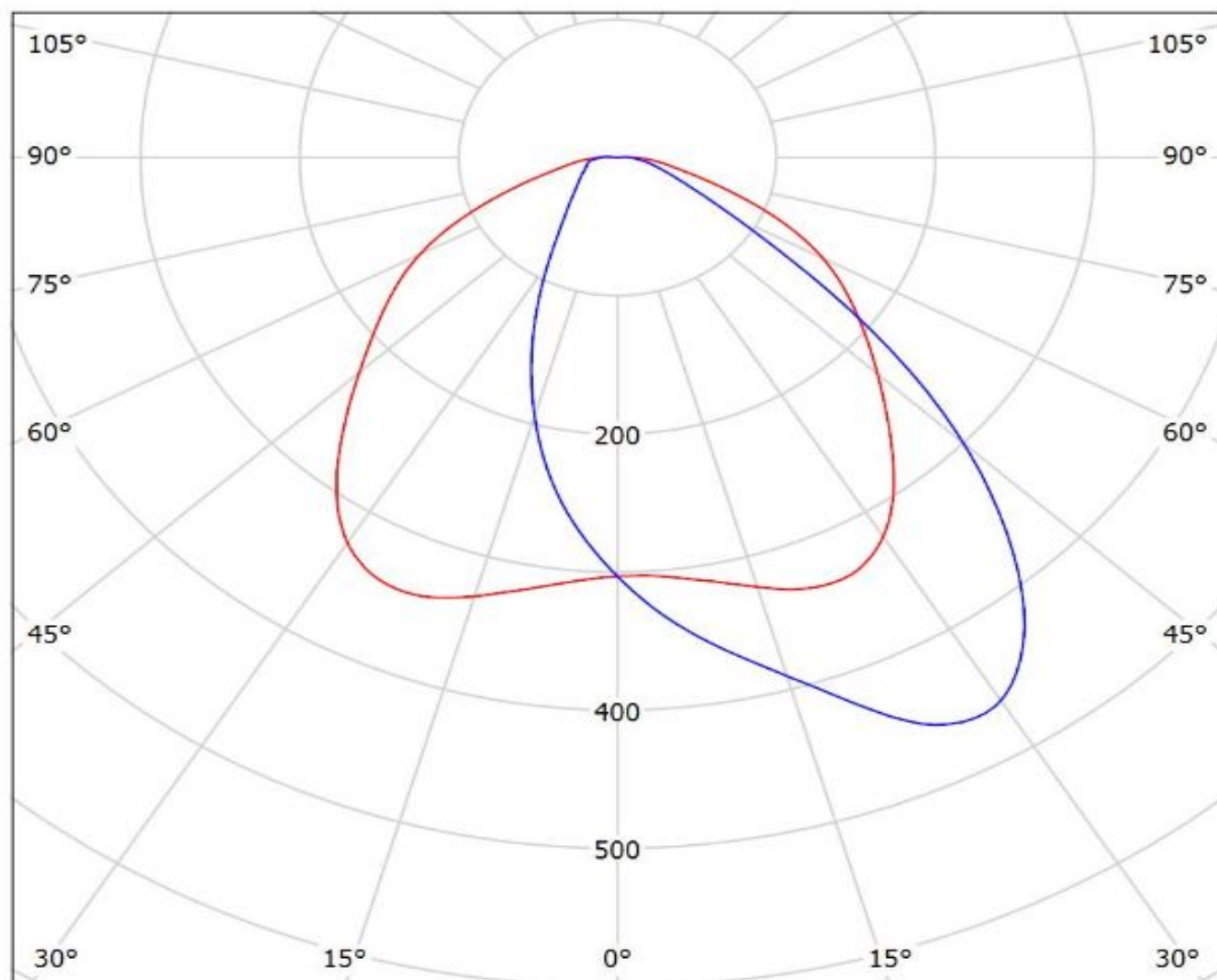
Luminaire: LEDiL Oy CA11890_STRADA-SQ-T-DN_(XP-G2) Eff. 93%
Lamps: 1 x CREE_XP-G2_(XPGBWT-H1-7B4-R4-0-04)_101.823lm@250mA_P=0.755848W_I=249.9mA



cd/klm
— C0 - C180 — C90 - C270

Luminaire: Ledil CA11890_STRADA-SQ-T-DN_(XP-L2)

Lamps: 1 x Cree_XP-L2_(XPLWT-00-0000-000HU630G)_115.75lm@250mA_P=0.721375W_I=0.25A



cd/klm

— C0 - C180 — C90 - C270

$\eta = 92\%$

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.