PRODUCT DATASHEET
Strada series
last update 7/6/2016

DETAILS



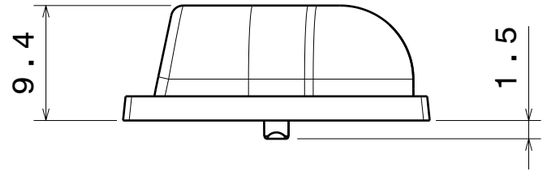
Product Number	C14031_STRADA-SQ-T4
Family	Strada
Type	Lens
Color	clear
Diameter	25x25 mm
Height	9,4 mm
Style	square
Optic Material	PMMA
Holder Material	
Fastening	screw, pin
Status	production ready
ROHS Compliant	Yes
Date Updated	7/06/2016

OPTICAL PROPERTIES

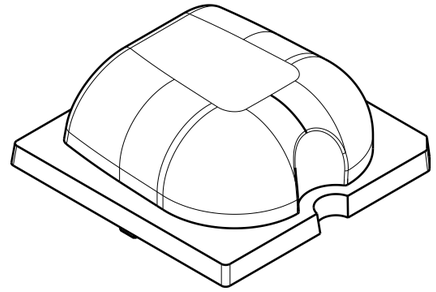
LED	Viewing Angle	Light Beam	Effi-ciency	cd/lm	Connector
MK-R	Asymmetric deg	Streetligh...	92 %	0.480	-
MHB-A/B	sim: Asymmetric	Streetligh...	-	-	-
XHP50	Asymmetric deg	Streetligh...	93 %	0.550	-
LUXEON M/MX	Asymmetric deg	Streetligh...	92 %	0.500	-
LUXEON MZ	Asymmetric deg	Streetligh...	94 %	0.680	-
NFMW48xA	Asymmetric deg	Streetligh...	93 %	0.580	-
Duris S8	sim: Asymmetric	Streetligh...	sim: 93 %	-	-
OSCONIQ P 7070	sim: Asymmetric	Streetligh...	sim: 92 %	sim: 0.523	-

Ledil Oy
Salorankatu 10
24240 SALO, Finland

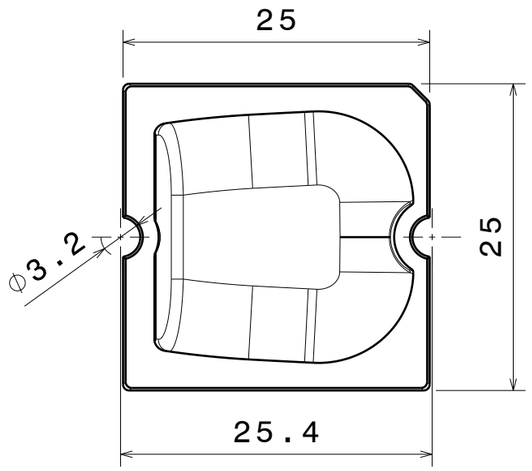
http://www.ledil.com
email: ledil@ledil.com
FAX: +358-2-733 8001



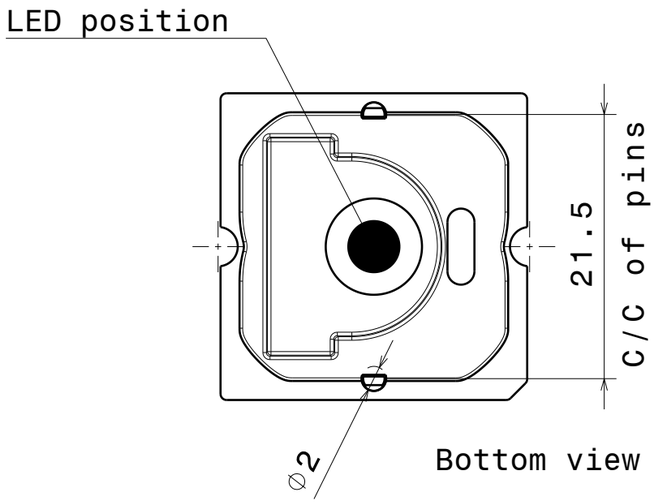
Front view



Isometric view
Scale: 2:1



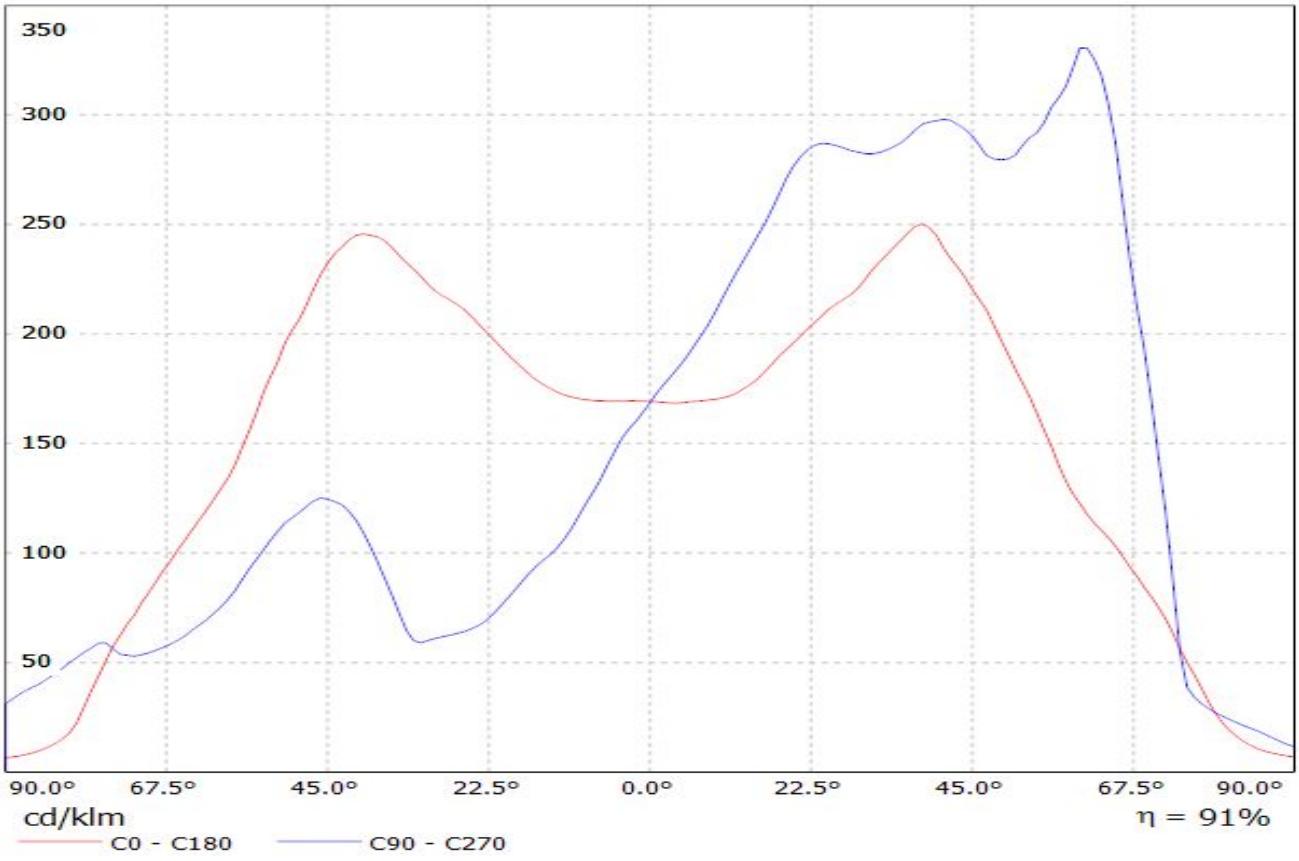
Top view



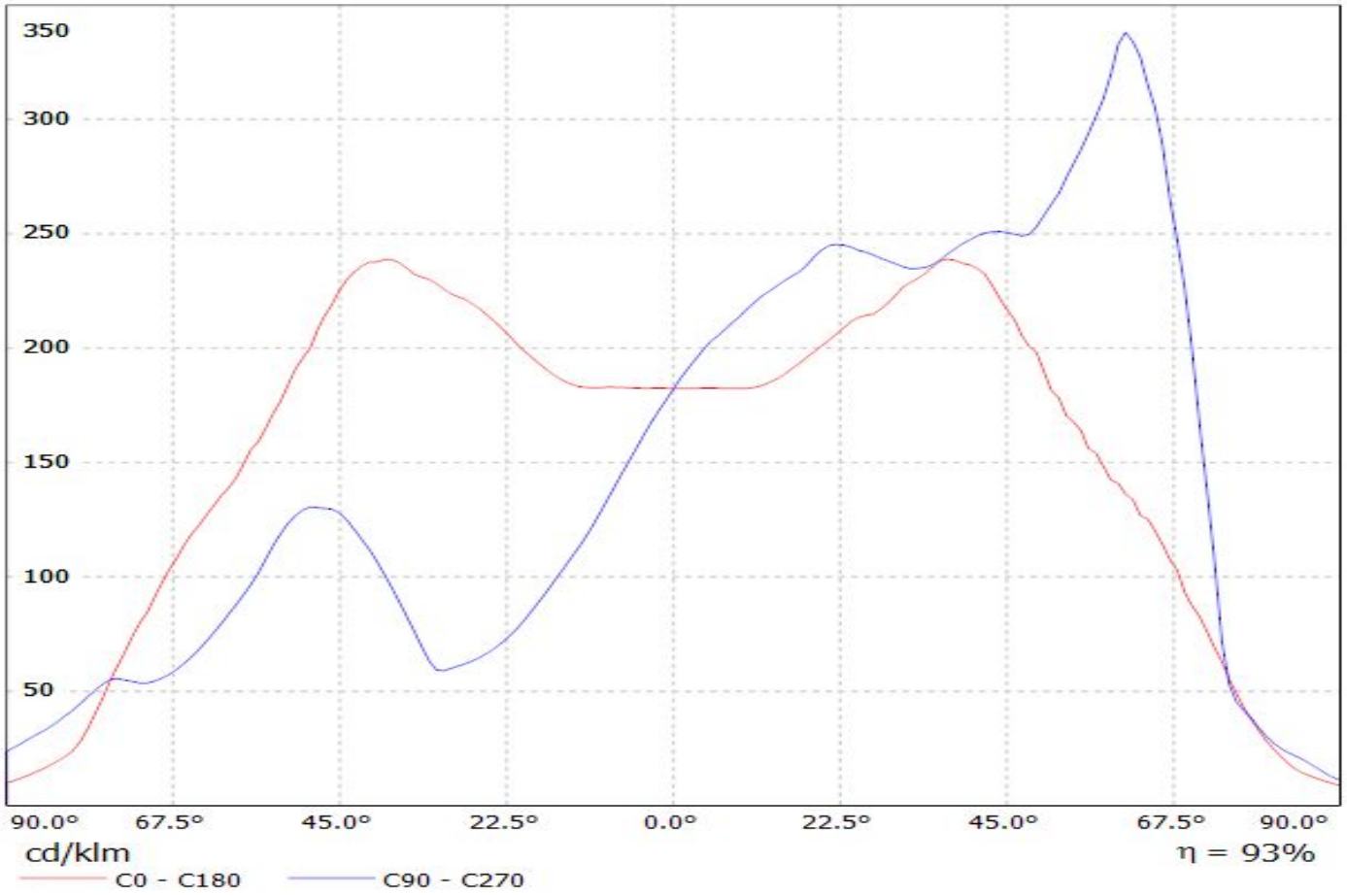
Bottom view

Tolerances if not otherwise shown According to DIN ISO 2768-1 Linear measures: Up to 30mm class M, otherwise class C. According to DIN ISO 2768-2 Form and position: class L	Ledil Oy Salorankatu 10 FIN 24240 SALO Finland
THIRD ANGLE PROJECTION:	DRAWING TITLE STRADA-SQ-T4 Mechanical Drawing
This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy."	SIZE A3 / PART NUMBER -
	SCALE 2:1 / WEIGHT - / SHEET 1/1

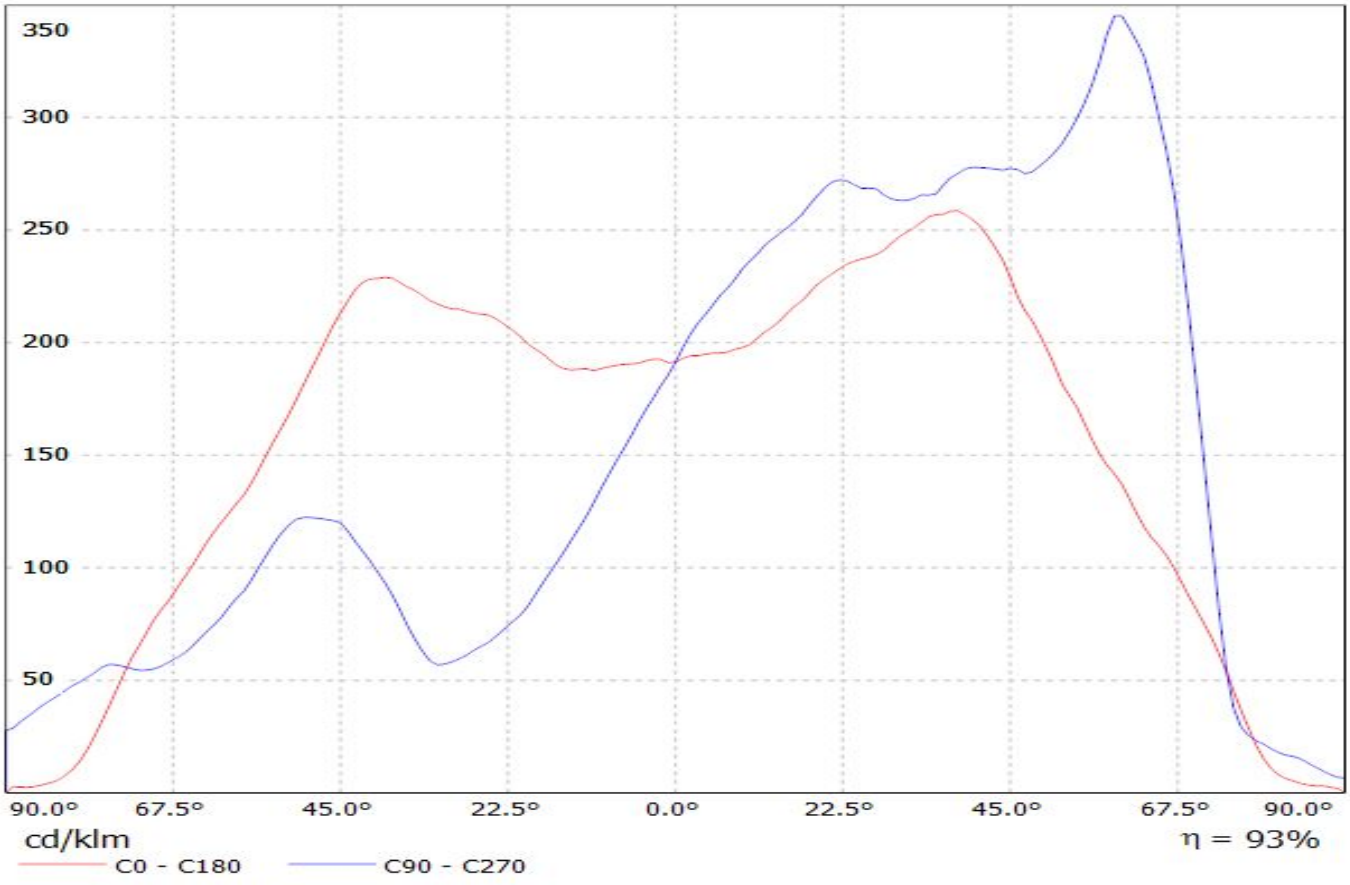
Luminaire: LEDiL Oy STRADA-SQ-T4_(MK-R)
Lamps: 1 x CREE_MK-R_356.736lm@250mA_P=2.83786W_I=249.9mA



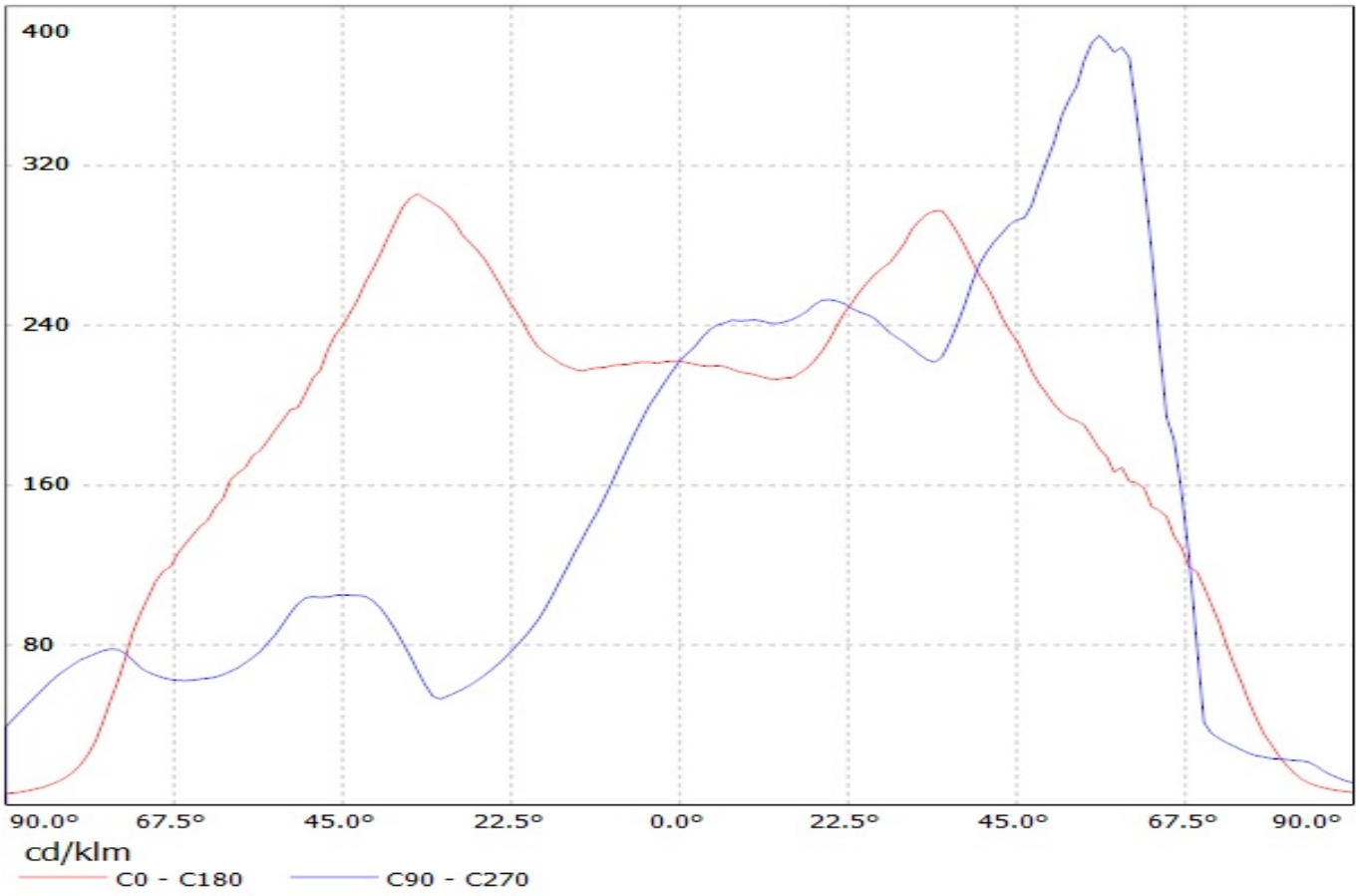
Luminaire: LEDiL Oy C14031_STRADA-SQ-T4_(XHP50_cool_white)
Lamps: 1 x CREE_XHP50_cool_white_246.221lm@250mA_P=1.42945W_I=249.9mA



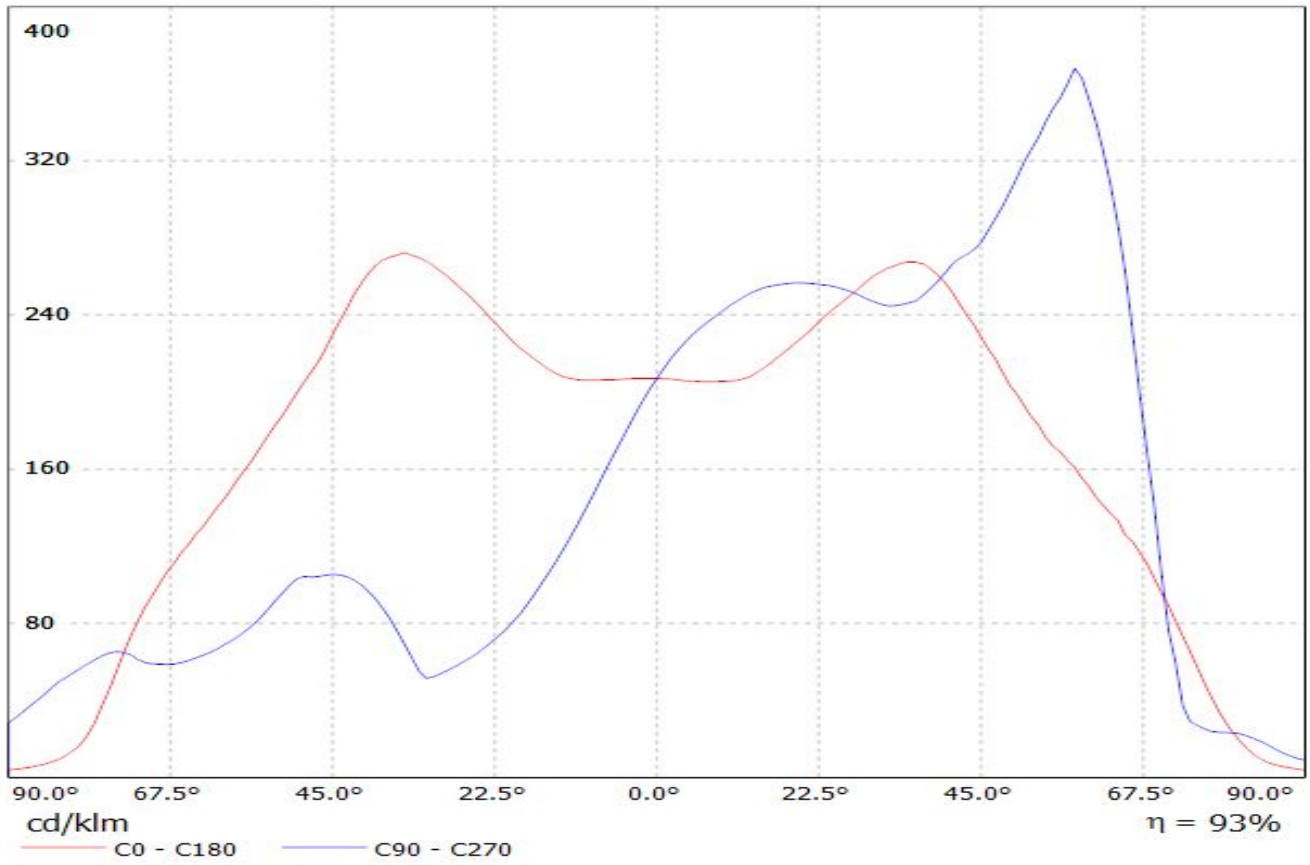
Luminaire: LEDiL Oy STRADA-SQ-T4_(LuxM)
Lamps: 1 x Luxeon M LXR7-SW30 360lm@250mA CCT:3000K



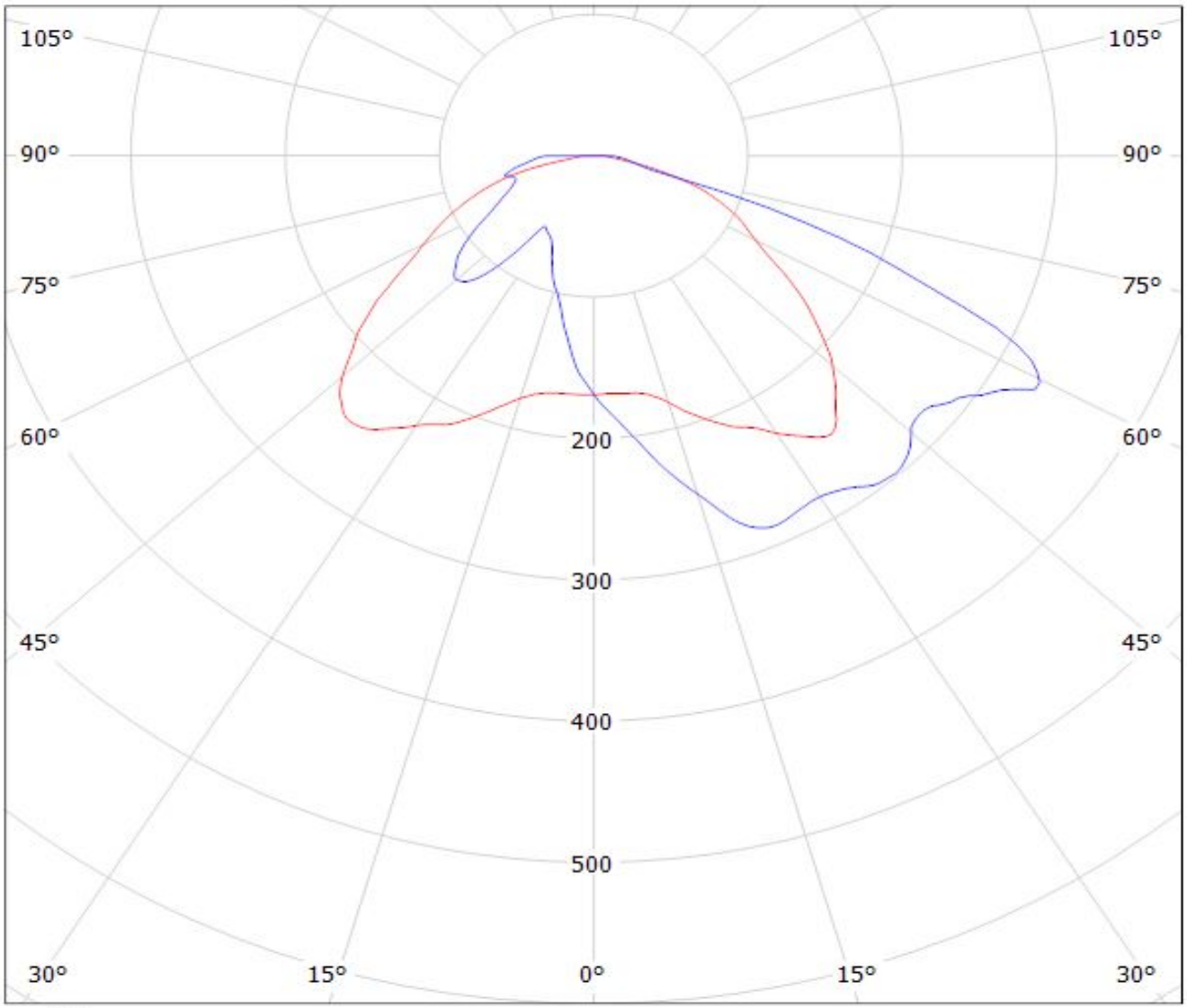
Luminaire: LEDiL Oy C14031_STRADA-SQ-T4_(Luxeon_MZ) Eff: 94%
Lamps: 1 x Luxeon_MZ_263.325lm@250mA_P=2.7414W_I=249.9mA



Luminaire: LEDiL Oy C14031_STRADA-SQ-T4_(NFMx48xAR)
Lamps: 1 x Nichia_NFMx48xAR_(NFMW488AR)_574.333lm@100mA_P=4.0048W_I=0.100A



Luminaire: LEDiL Oy STRADA-SQ-T4_(MK-R)
Lamps: 1 x CREE_MK-R_356.736lm@250mA_P=2.83786W_I=249.9mA

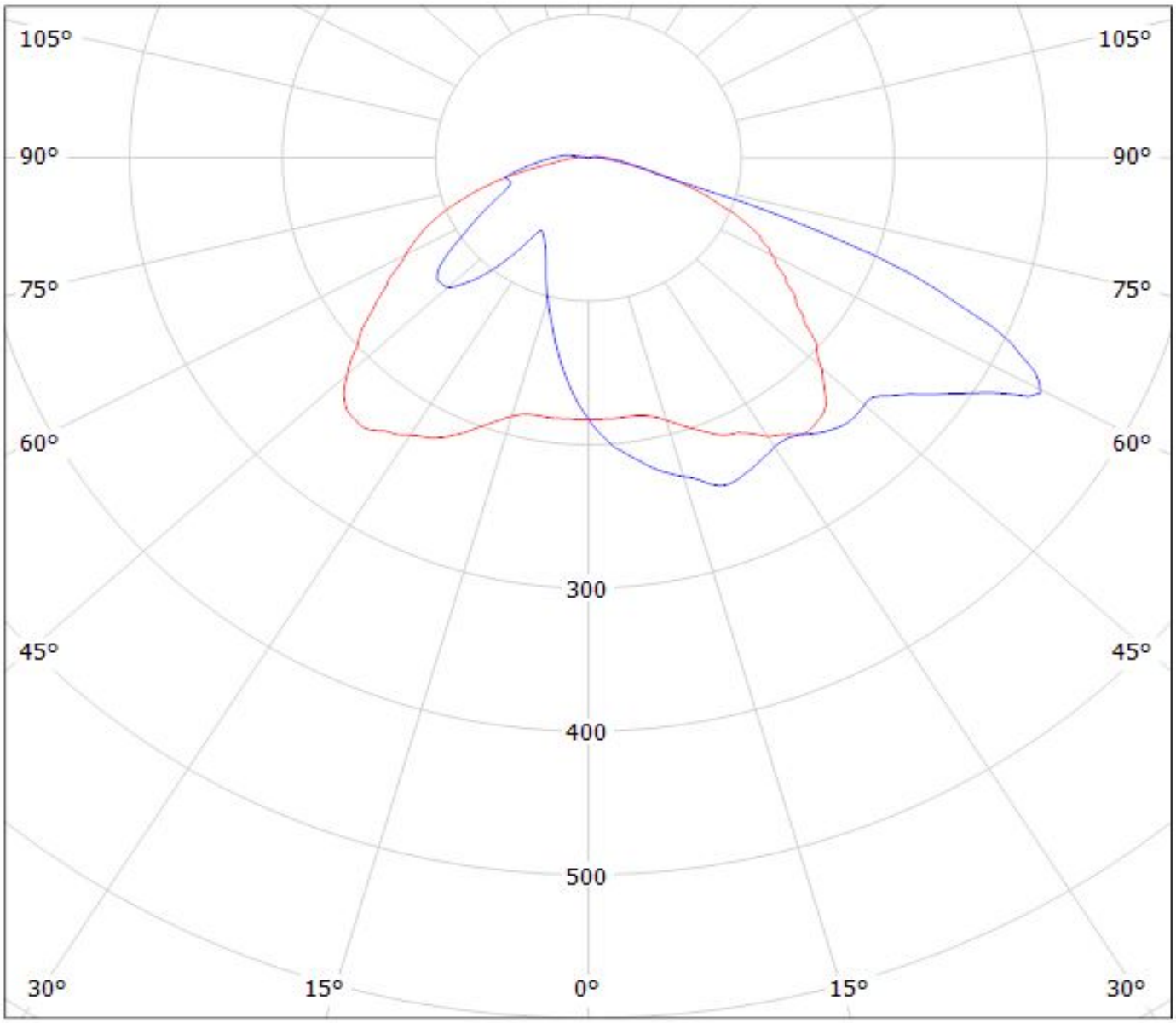


cd/klm

η = 91%

C0 - C180 C90 - C270

Luminaire: LEDiL Oy C14031_STRADA-SQ-T4_(XHP50_cool_white)
Lamps: 1 x CREE_XHP50_cool_white_246.221lm@250mA_P=1.42945W_I=249.9mA

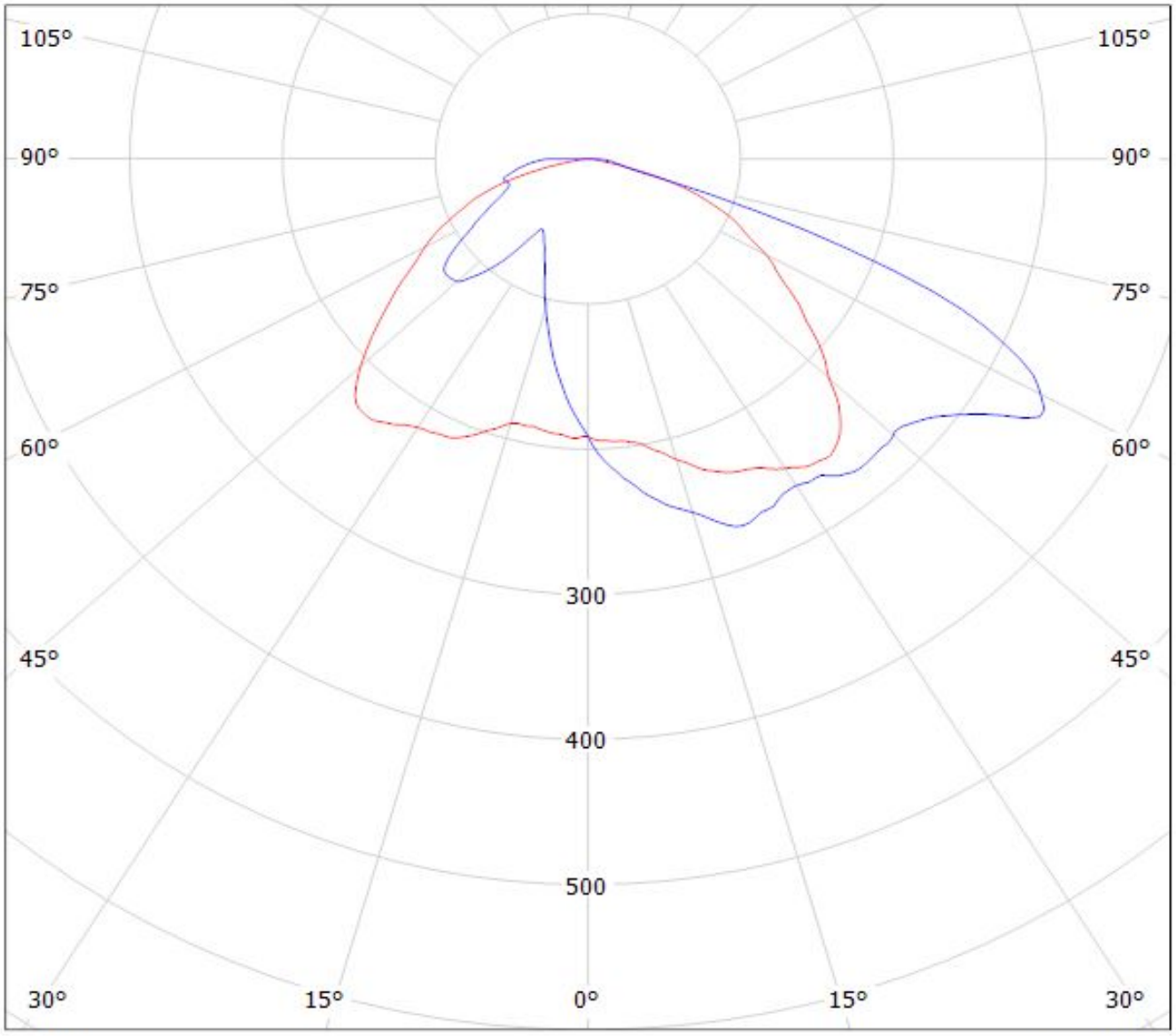


cd/klm

η = 93%

C0 - C180 C90 - C270

Luminaire: LEDiL Oy STRADA-SQ-T4_(LuxM)
Lamps: 1 x Luxeon M LXR7-SW30 360lm@250mA CCT:3000K

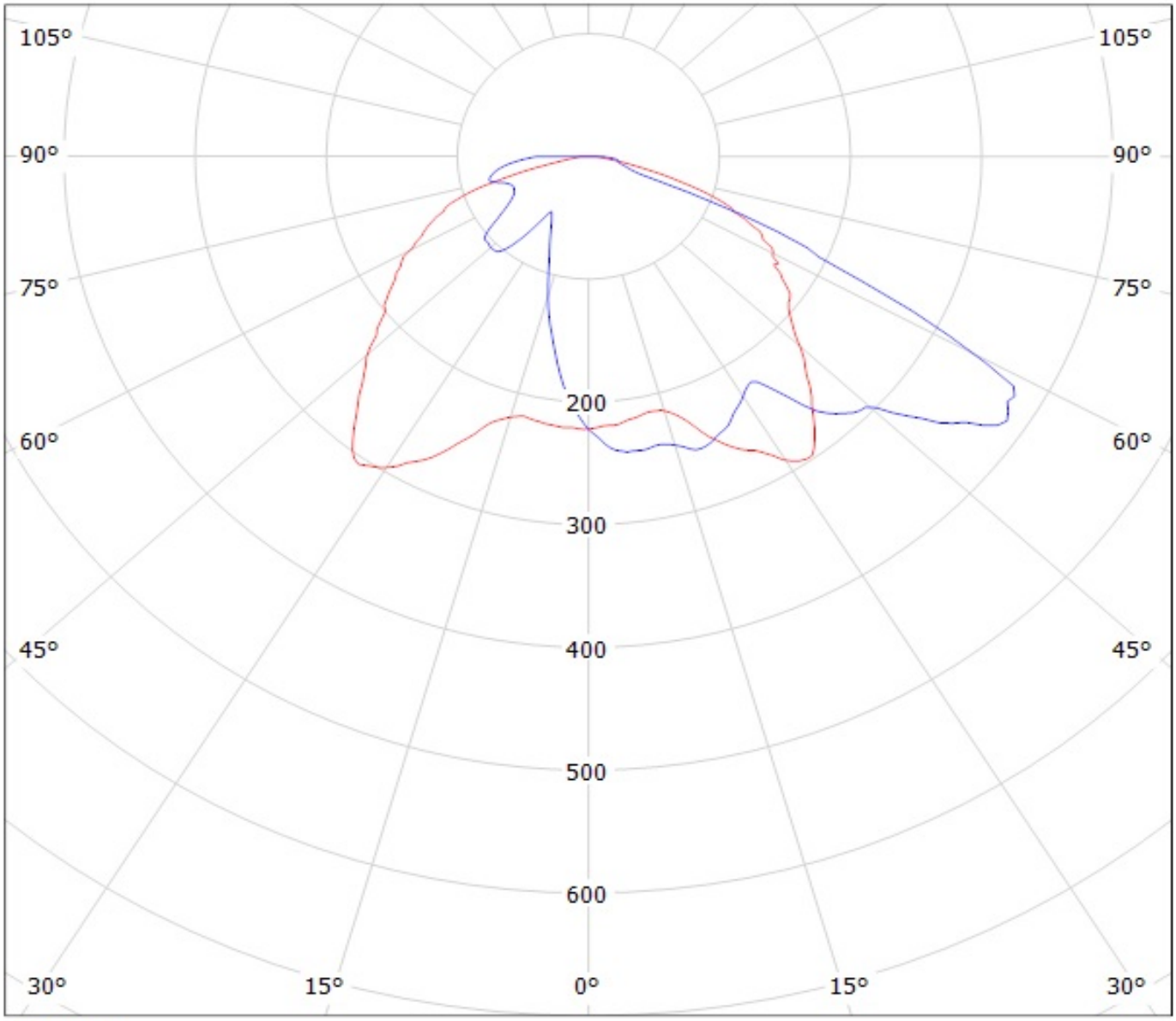


cd/klm

η = 93%

C0 - C180 C90 - C270

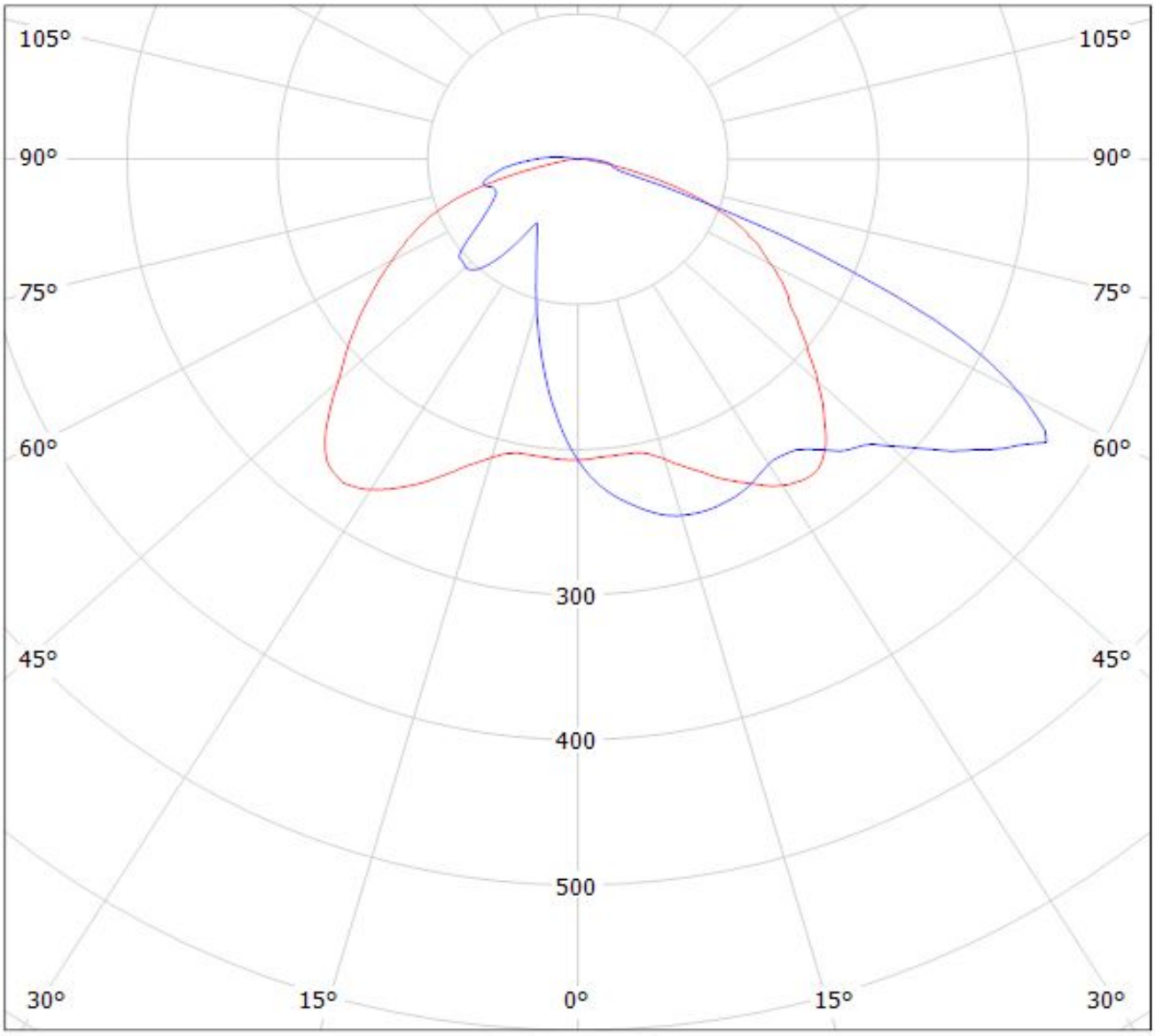
Luminaire: LEDiL Oy C14031_STRADA-SQ-T4_(Luxeon_MZ) Eff: 94%
Lamps: 1 x Luxeon_MZ_263.325lm@250mA_P=2.7414W_I=249.9mA



cd/klm

C0 - C180 C90 - C270

Luminaire: LEDiL Oy C14031_STRADA-SQ-T4_(NFMx48xAR)
Lamps: 1 x Nichia_NFMx48xAR_(NFMW488AR)_574.333lm@100mA_P=4.0048W_I=0.100A



cd/klm

η = 93%

C0 - C180 C90 - C270

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.