



# PRODUCT DATASHEET

## Lisa series

last update 6/2/2017

### DETAILS

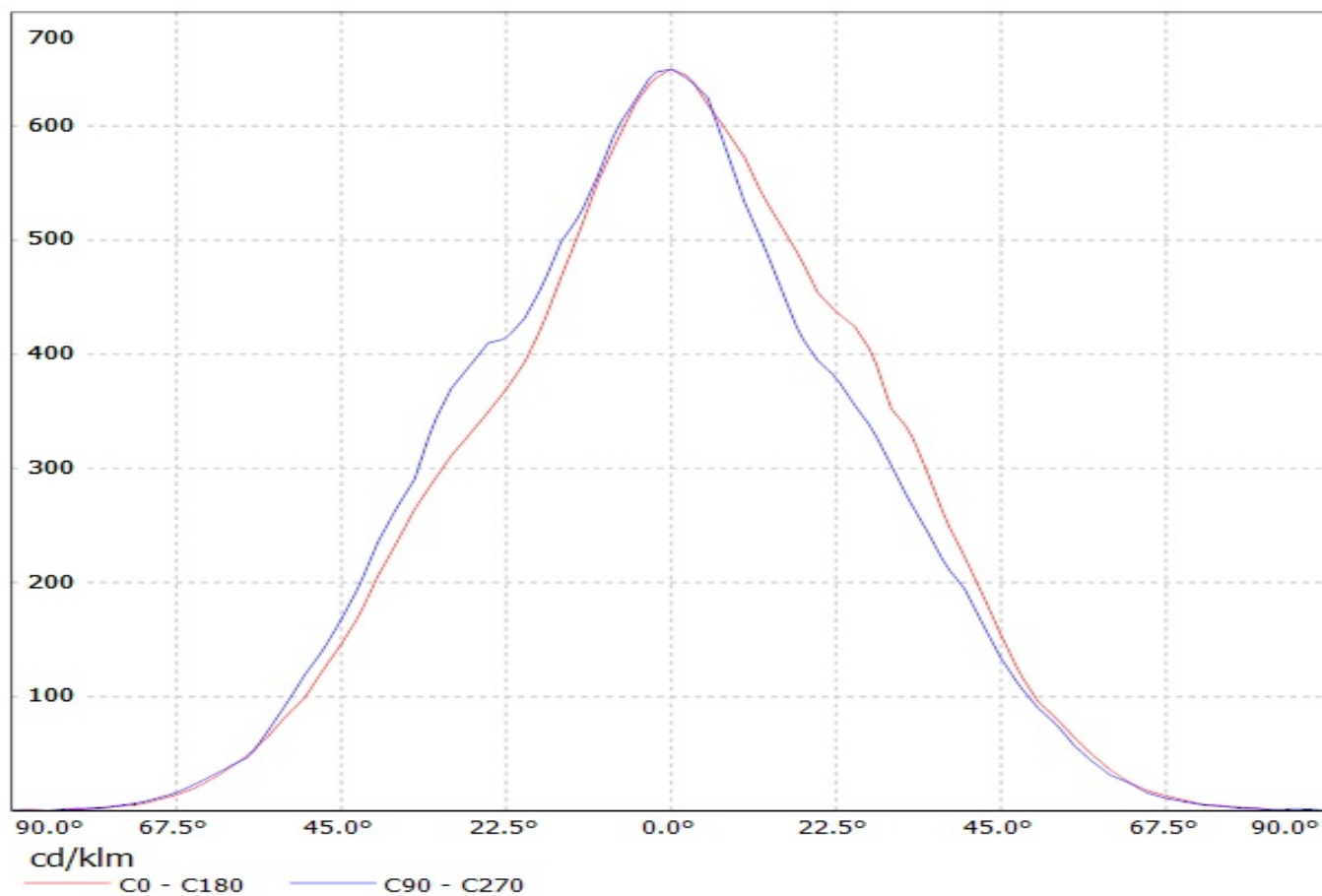
<b>Product Number</b>	FP11957_LISA2-WWW-PIN
<b>Family</b>	Lisa
<b>Type</b>	Assembly
<b>Color</b>	black
<b>Diameter</b>	9,9 mm
<b>Height</b>	6,6 mm
<b>Style</b>	round
<b>Optic Material</b>	PMMA
<b>Holder Material</b>	
<b>Fastening</b>	glue, pin
<b>Status</b>	production ready
<b>ROHS Compliant</b>	Yes
<b>Date Updated</b>	6/02/2017



### OPTICAL PROPERTIES

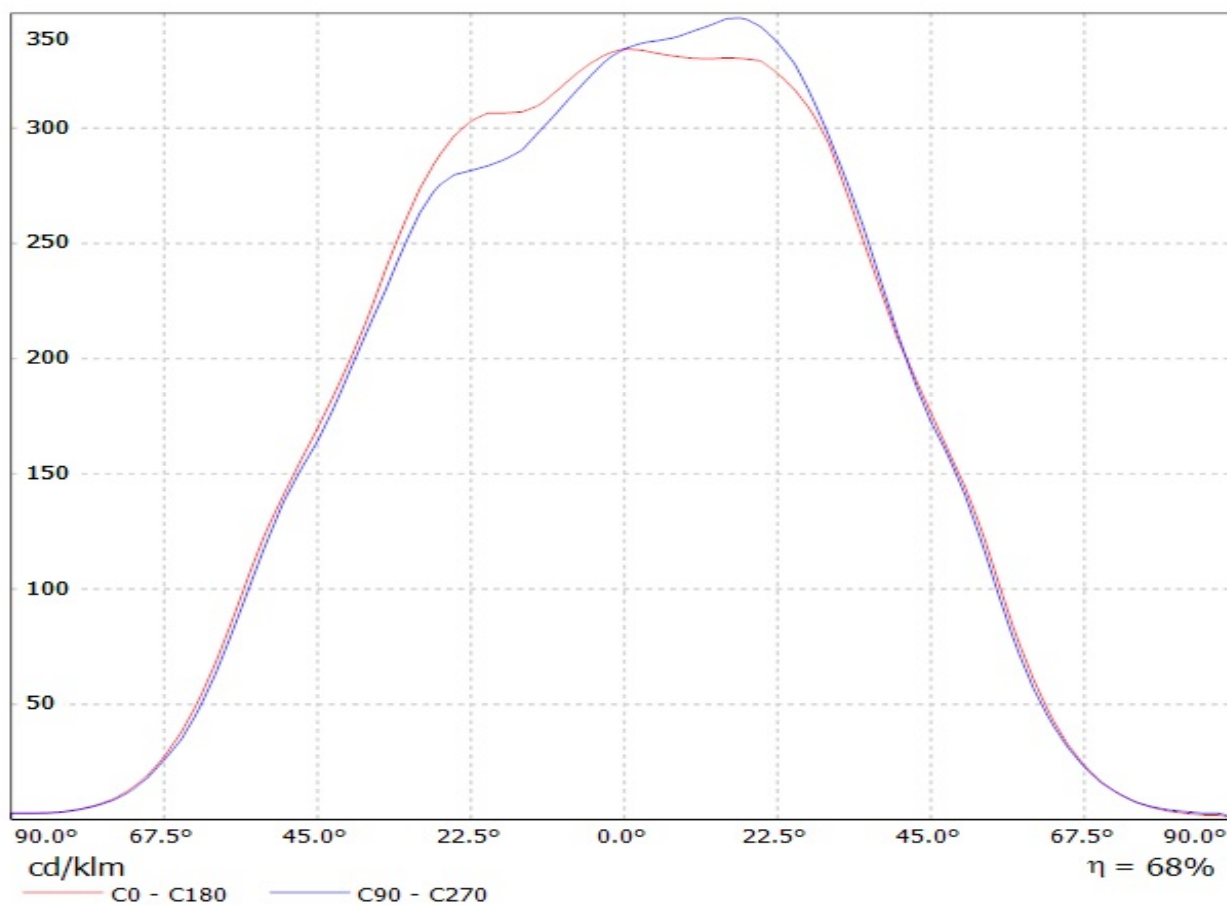
LED	Viewing	Light	Effi-	cd/lm	Connector
	Angle	Beam	ciency		
Oslon SSL 80	70 deg	WWW-class	77 %	0.700	-
Oslon SSL 150	91 deg	WWW-class	68 %	0.350	-
Oslon Square EC	80 deg	WWW-class	72 %	0.500	-
Synios P2720 1 mm	sim: 74	WWW-class	sim: 87 %	sim: 0.660	-

Luminaire: Ledil Oy FP11957 & FP11958\_LISA2-WWW (Osram Oslon 80 79lm @ 250mA) Efficiency=74%  
Lamps: 1 x Osram Oslon 80 79lm @ 250mA

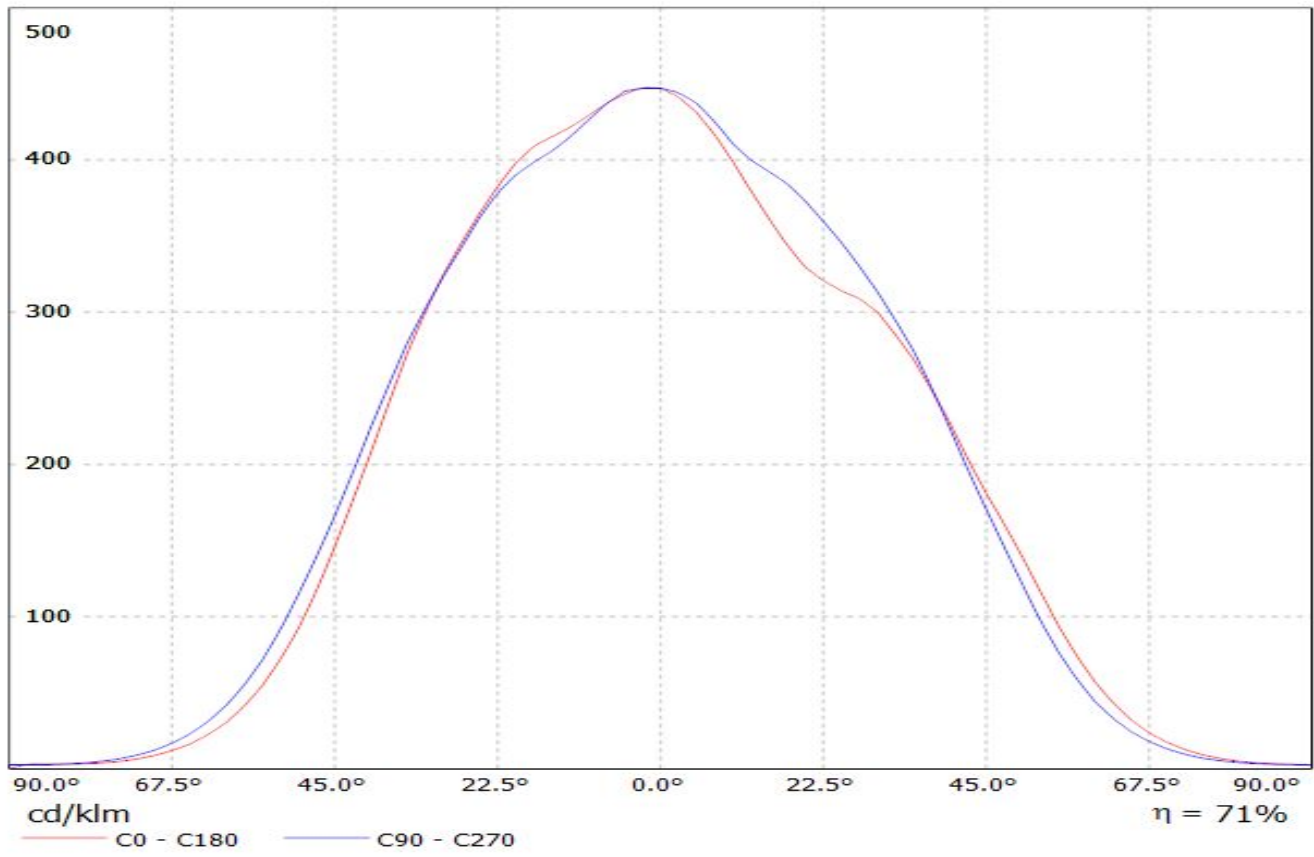


Luminaire: LEDil Oy FP11957\_LISA2-WWW-PIN (Oslon SSL 150)

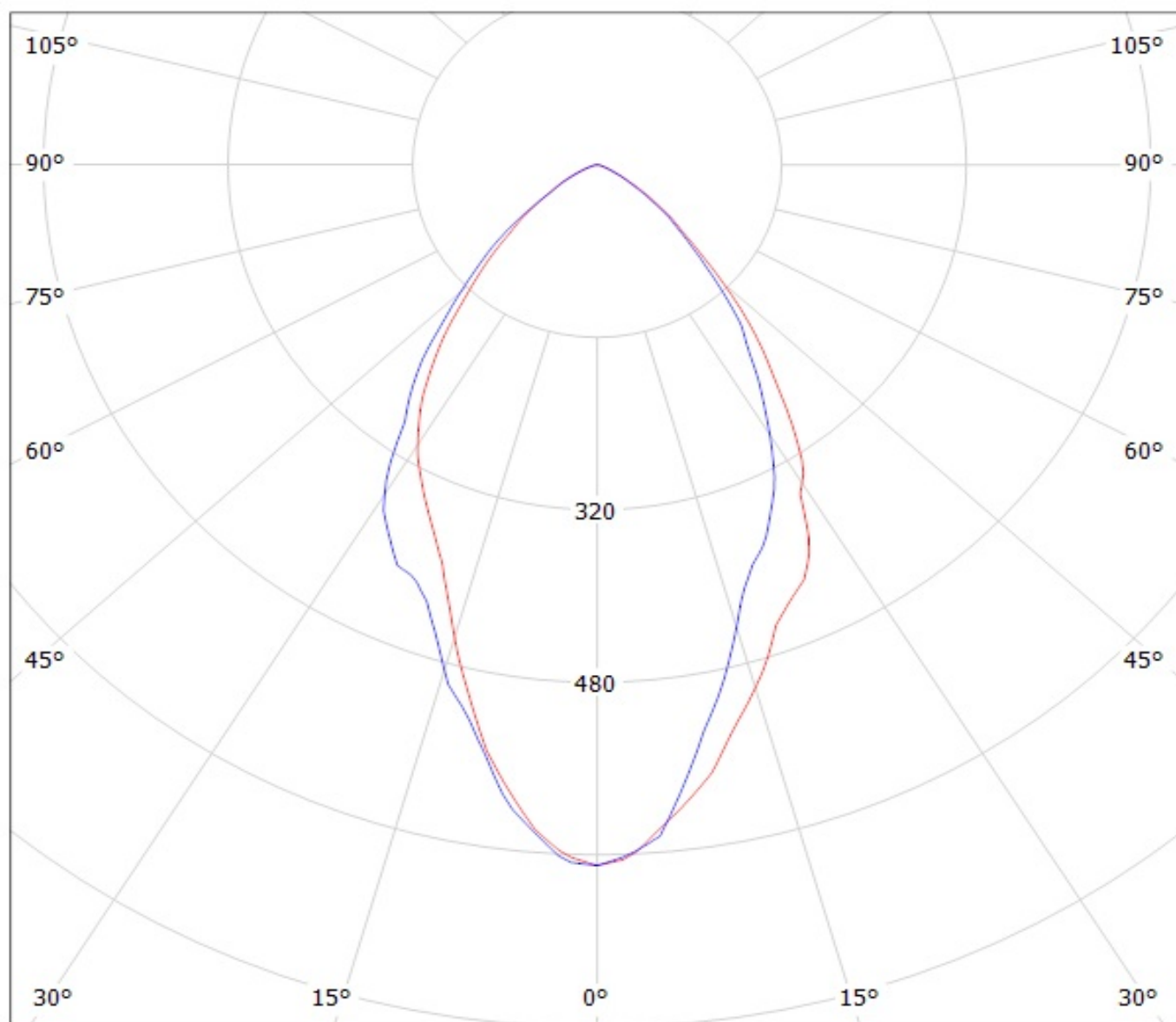
Lamps: 1 x Osram Oslon SSL 150 (LCW CRUP.ÉC-KTLP-607Q-1) 77.99lm @ 250mA CCT=3750K P=0.7W I=250mA



Luminaire: LEDiL Oy Lisa2-WWW-PIN/CLIP\_(Oslon\_Square\_EC)  
Lamps: 1 x Oslon Square EC CCT:3000K 79lm@250mA



Luminaire: Ledil Oy FP11957 & FP11958\_LISA2-WWW (Osram Oslon 80 79lm @ 250mA) Efficiency=74%  
Lamps: 1 x Osram Oslon 80 79lm @ 250mA



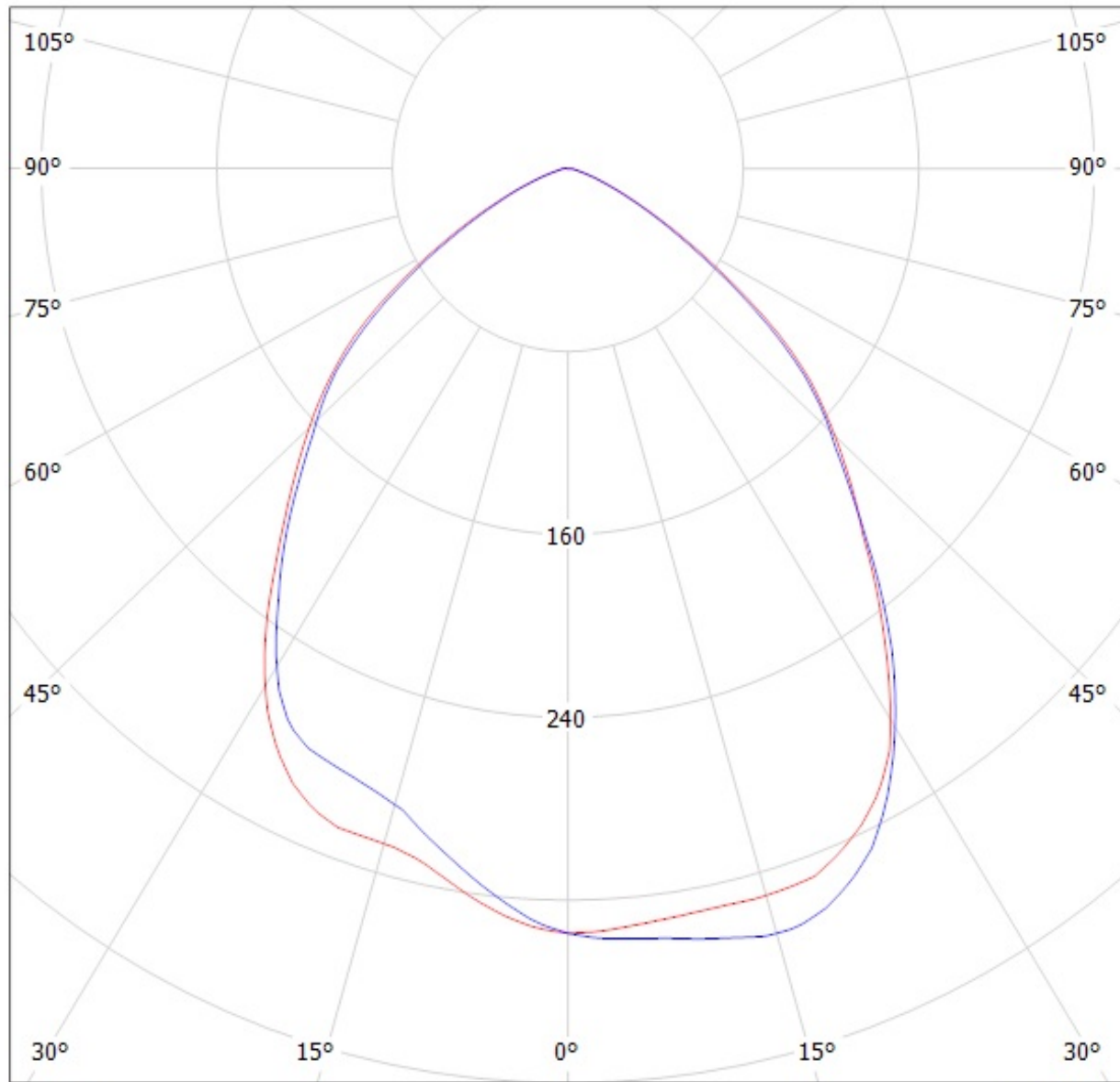
cd/klm

— C0 - C180

— C90 - C270

Luminaire: LEDil Oy FP11957\_LISA2-WWW-PIN\_(Oslon\_SSL\_150)

Lamps: 1 x Osram Oslon SSL 150 (LCW CRUP.ĚC-KTLP-607Q-1) 77.99lm @ 250mA CCT=3750K P=0.7W I=250mA

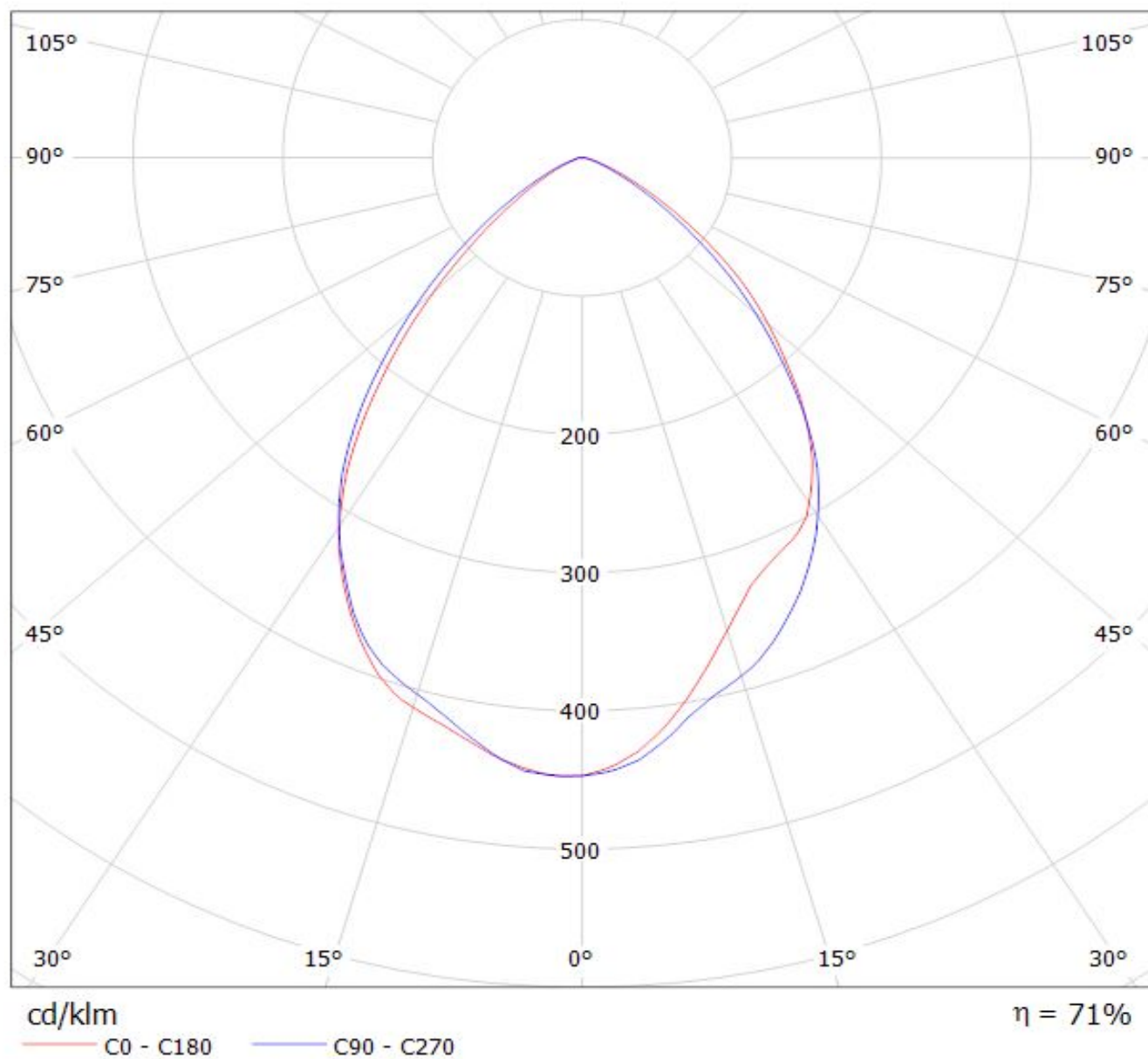


cd/klm

— C0 - C180 — C90 - C270

$\eta = 68\%$

Luminaire: LEDiL Oy Lisa2-WWW-PIN/CLIP\_(Oslo\_Square\_EC)  
Lamps: 1 x Oslo\_Square\_EC CCT:3000K 79lm@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.**