

DETAILS

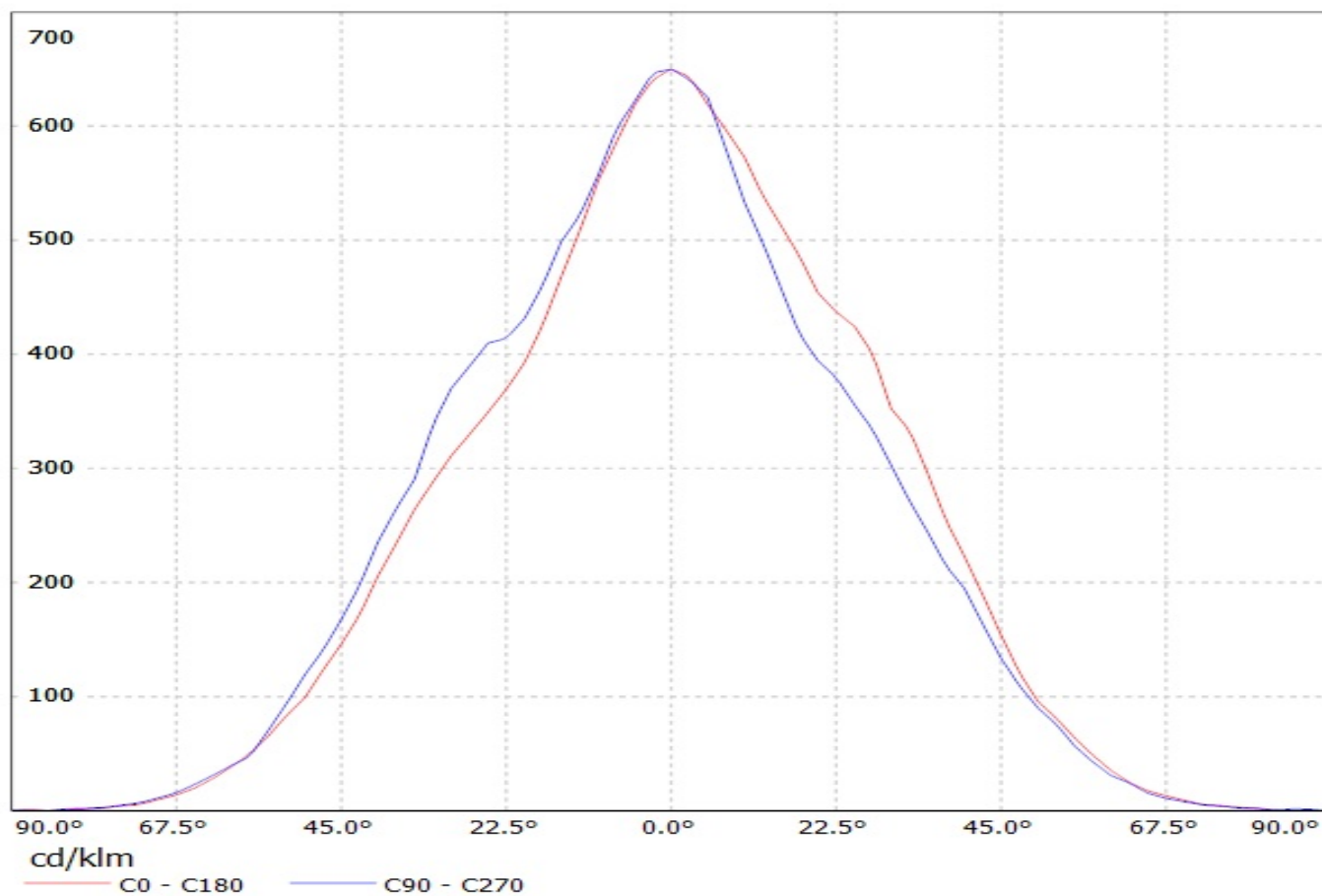
Product Number	FP11856_LISA2-O-90-CLIP
Family	Lisa2
Type	Assembly
Color	black
Diameter	9.9 mm
Height	6.8 mm
Style	round
Optic Material	PMMA
Holder Material	PC
Fastening	clips, glue
Status	ready
ROHS Compliant	Yes
Date Updated	14/08/2015



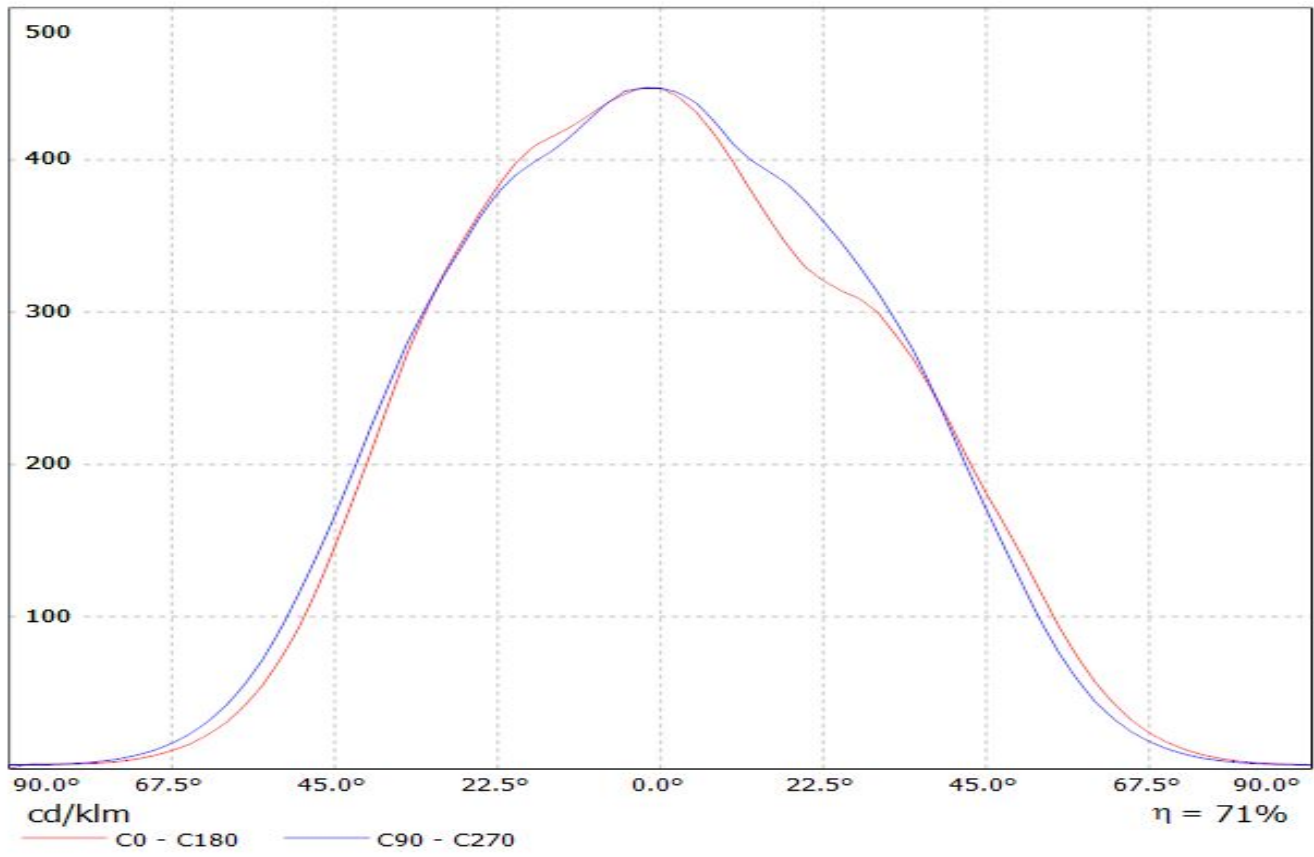
OPTICAL PROPERTIES

LED	Viewing	Light	Effi-		
	Angle	Beam	ciency	cd/lm	Connector
Double Dome (GM2BB)	sim: 48+20	O-90	-	-	-
XQ-E	sim: 40+13	O-90	sim: 86 %	sim: 3.500	-
LUXEON Z ES	18+49 deg	O-90	80 %	2.200	-
XP-E	48+18 deg	O-90	83 %	sim: 0.000	-
XP-G	48+18 deg	O-90	86 %	-	-

Luminaire: Ledil Oy FP11957 & FP11958_LISA2-WWW (Osram Oslon 80 79lm @ 250mA) Efficiency=74%
Lamps: 1 x Osram Oslon 80 79lm @ 250mA

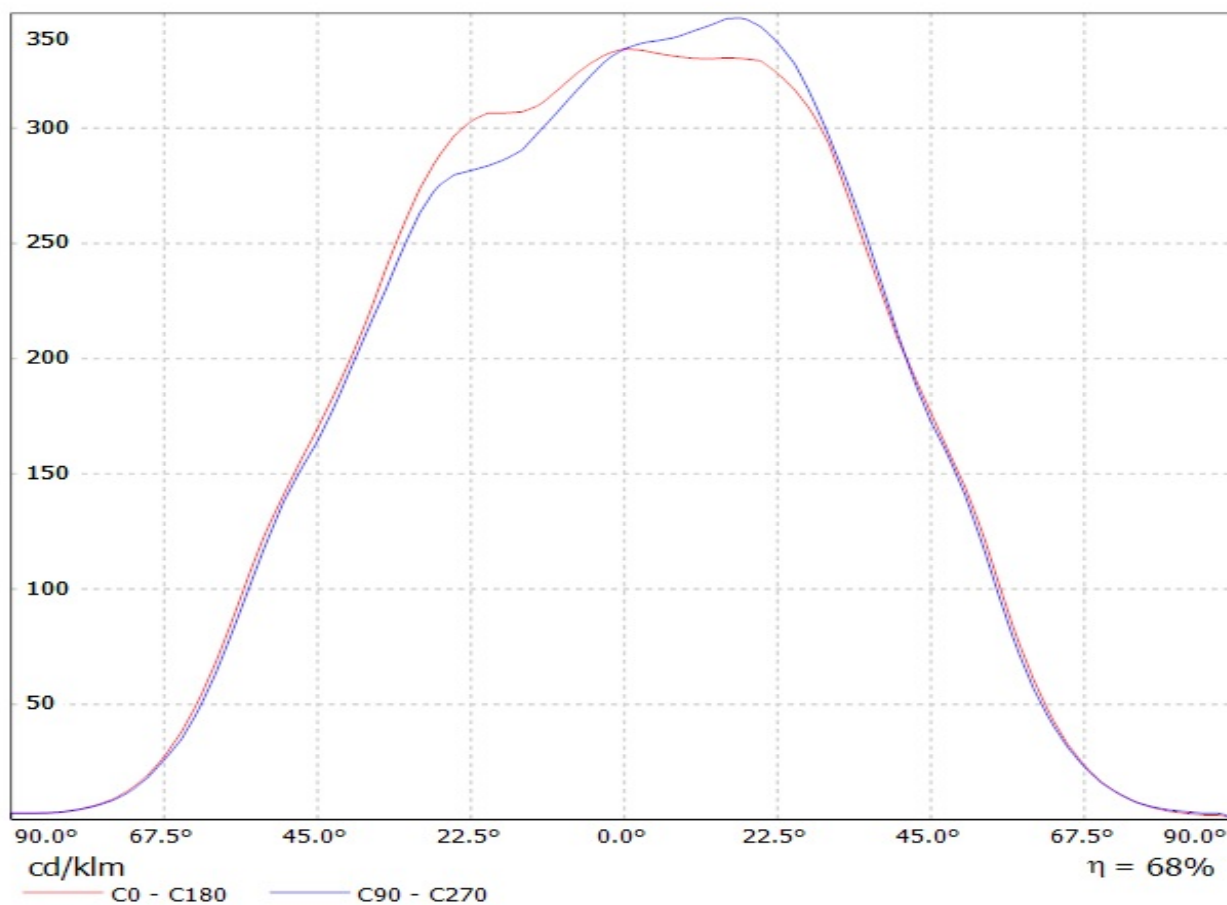


Luminaire: LEDiL Oy Lisa2-WWW-PIN/CLIP_(Oslon_Square_EC)
Lamps: 1 x Oslon Square EC CCT:3000K 79lm@250mA

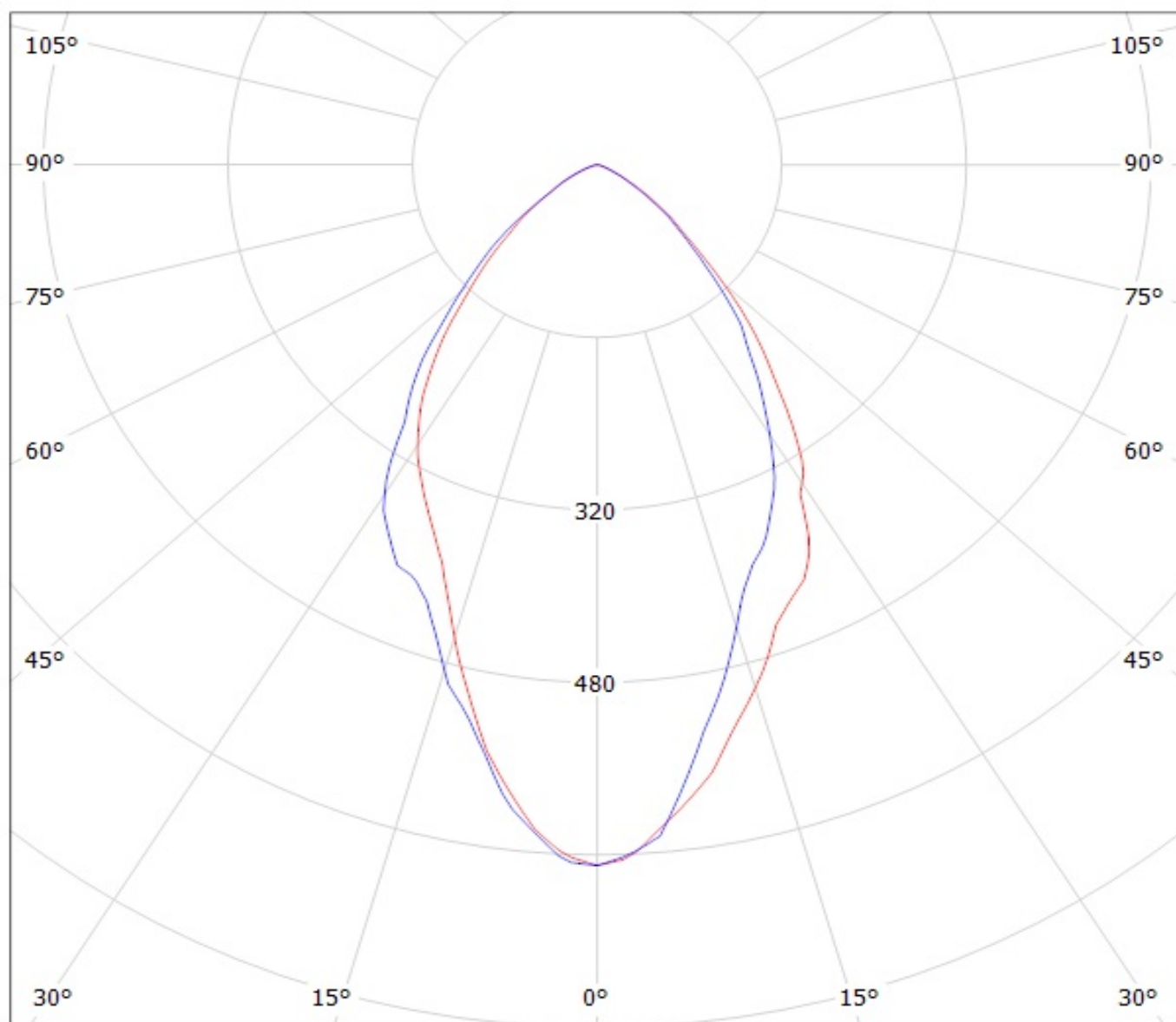


Luminaire: LEDil Oy FP11957_LISA2-WWW-PIN (Oslon SSL 150)

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 FP11957 & FP11958_LISA2-WWW (Osram Oslon 80 79lm @ 250mA) Efficiency=74%
Lamps: 1 x Osram Oslon 80 79lm @ 250mA

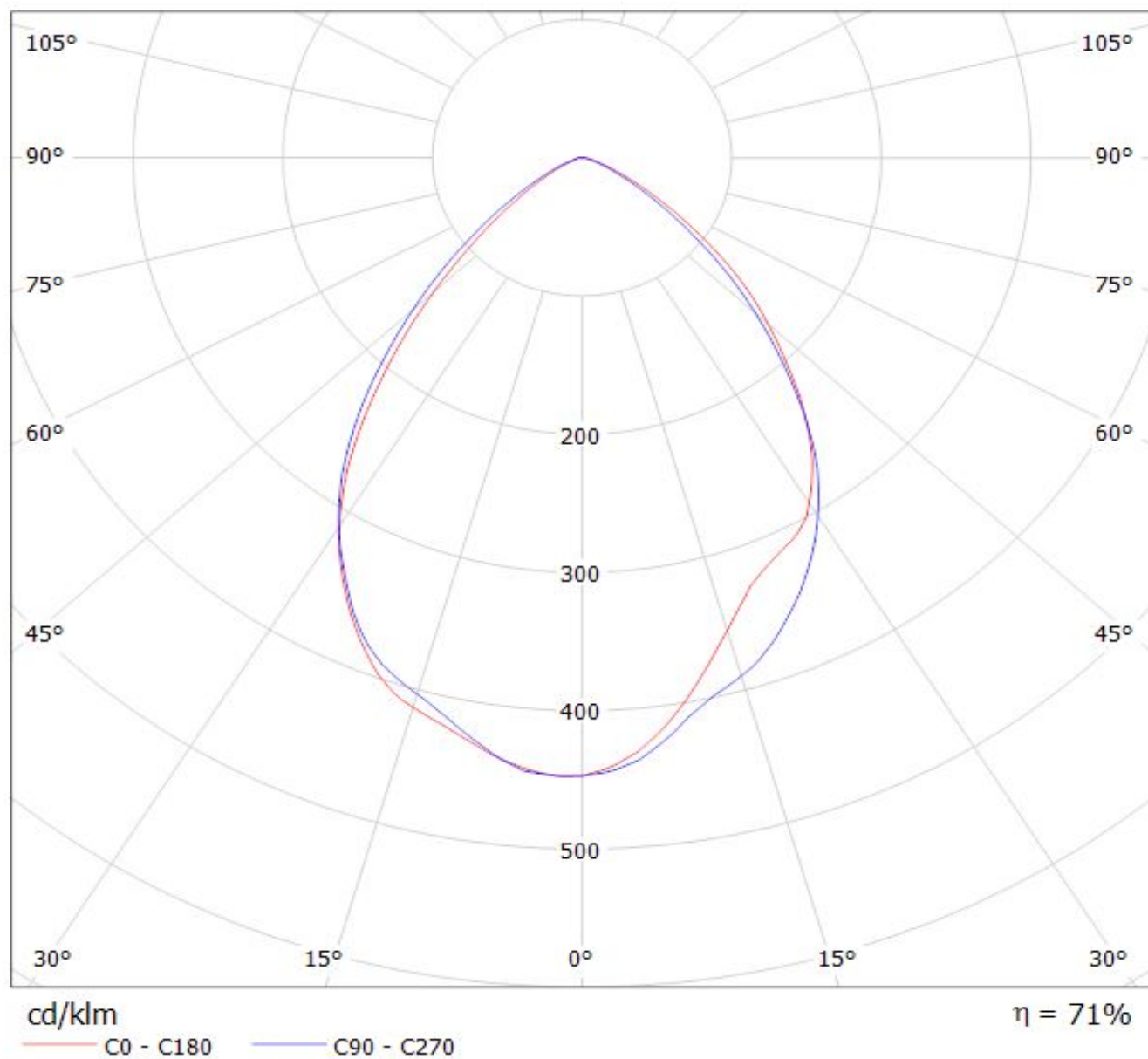


cd/klm

— C0 - C180

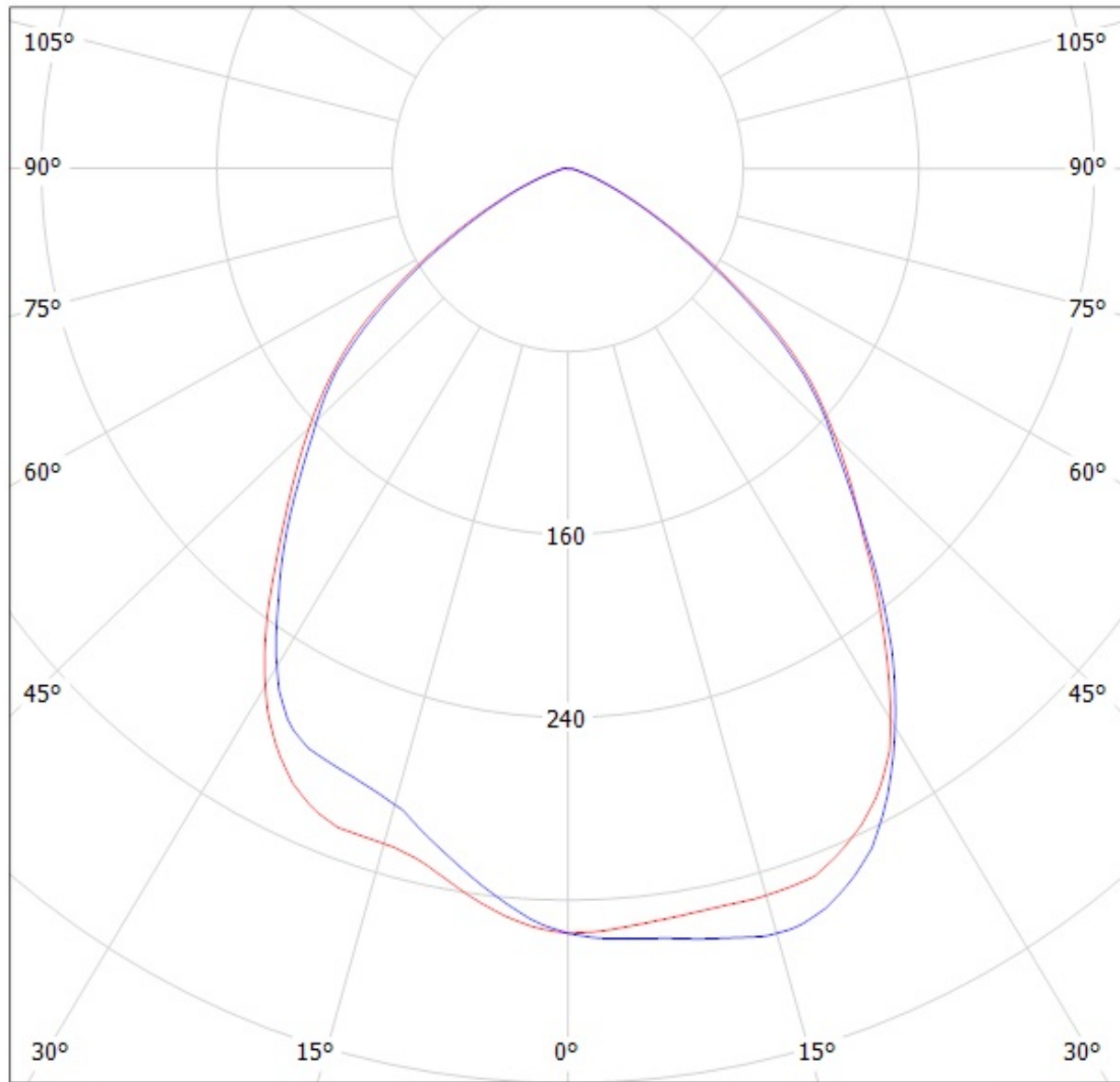
— C90 - C270

Luminaire: LEDiL Oy Lisa2-WWW-PIN/CLIP_(Oslo_Square_EC)
Lamps: 1 x Oslo_Square_EC CCT:3000K 79lm@250mA



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

$\eta = 68\%$

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.