



PRODUCT DATASHEET

Venla series

last update 12/6/2014

DETAILS

Product Number	CP12090_VENLA-S-IRIS
Family	Venla
Type	Assembly
Color	white
Diameter	45 mm
Height	27,2 mm
Style	round
Optic Material	PMMA
Holder Material	
Fastening	socket
Status	production ready
ROHS Compliant	Yes
Date Updated	12/06/2014

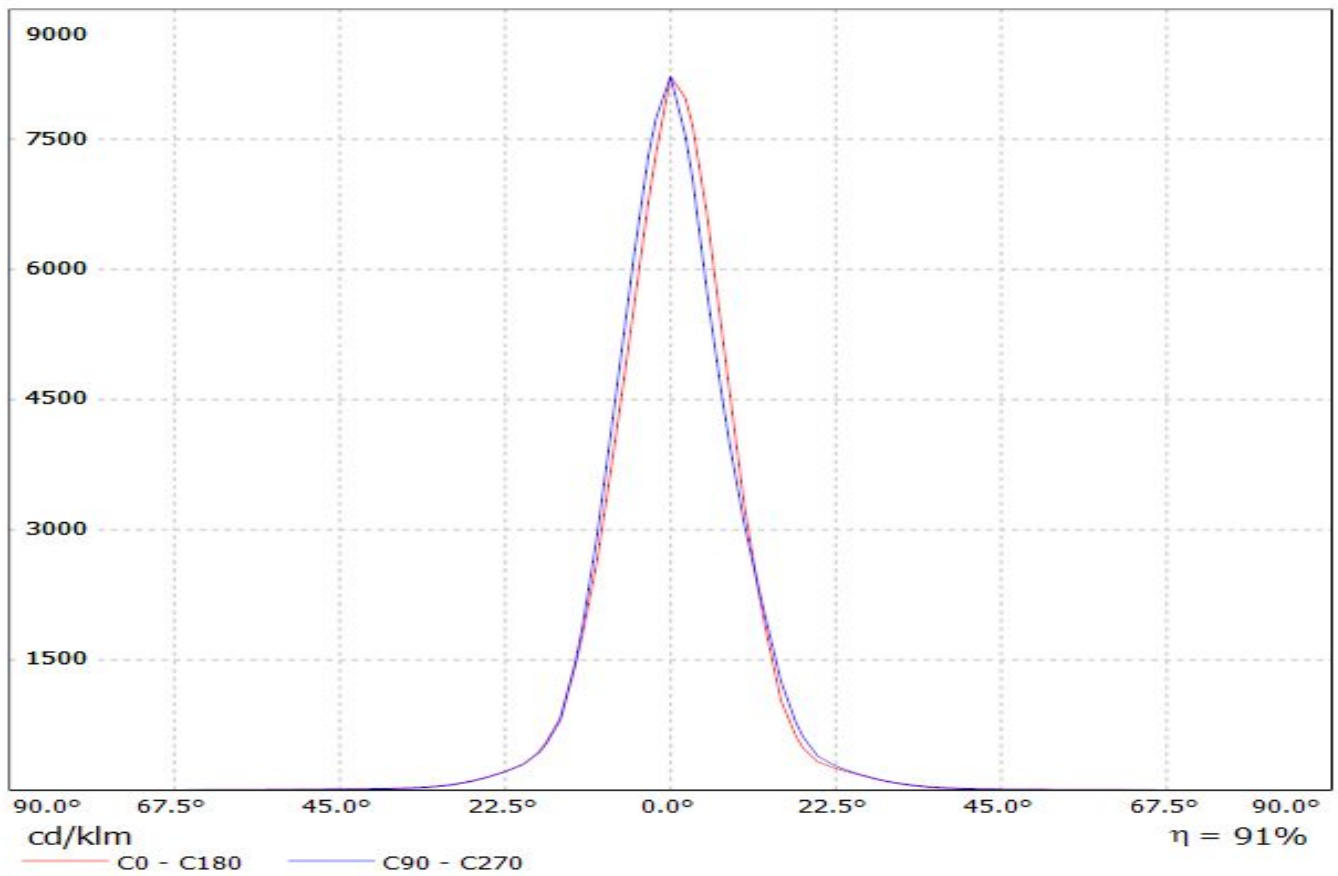


OPTICAL PROPERTIES

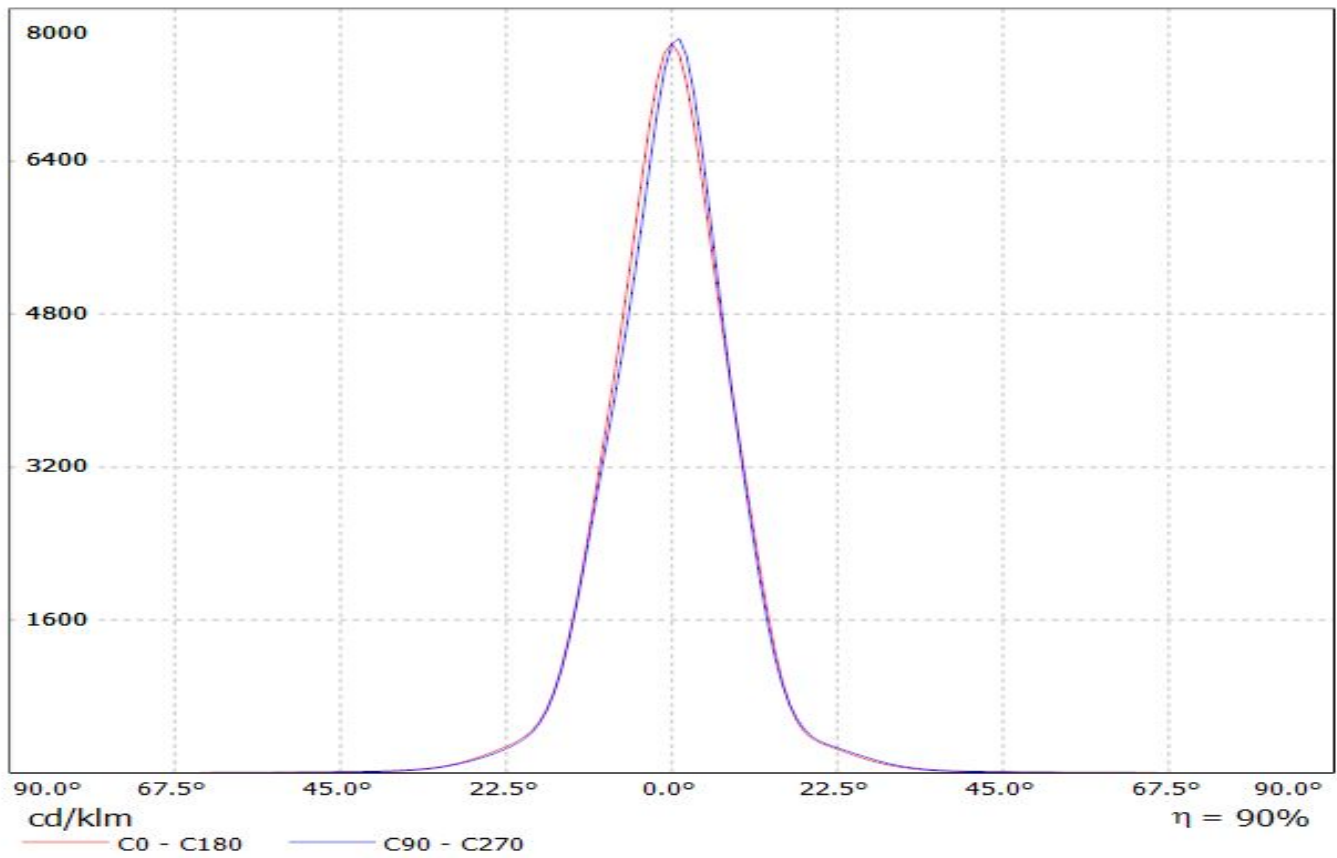
LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
XM-L2	16 deg	Spot	90 %	8.000	-
XM-L	16 deg	Spot	90 %	8.000	-
LUXEON S1000	18 deg	Spot	93 %	7.060	TE: 2154235-2
LUXEON MZ	14 deg	Spot	92 %	10.400	-

Luminaire: LEDiL Oy CP12090_VENLA-S-IRIS_(XM-L2)

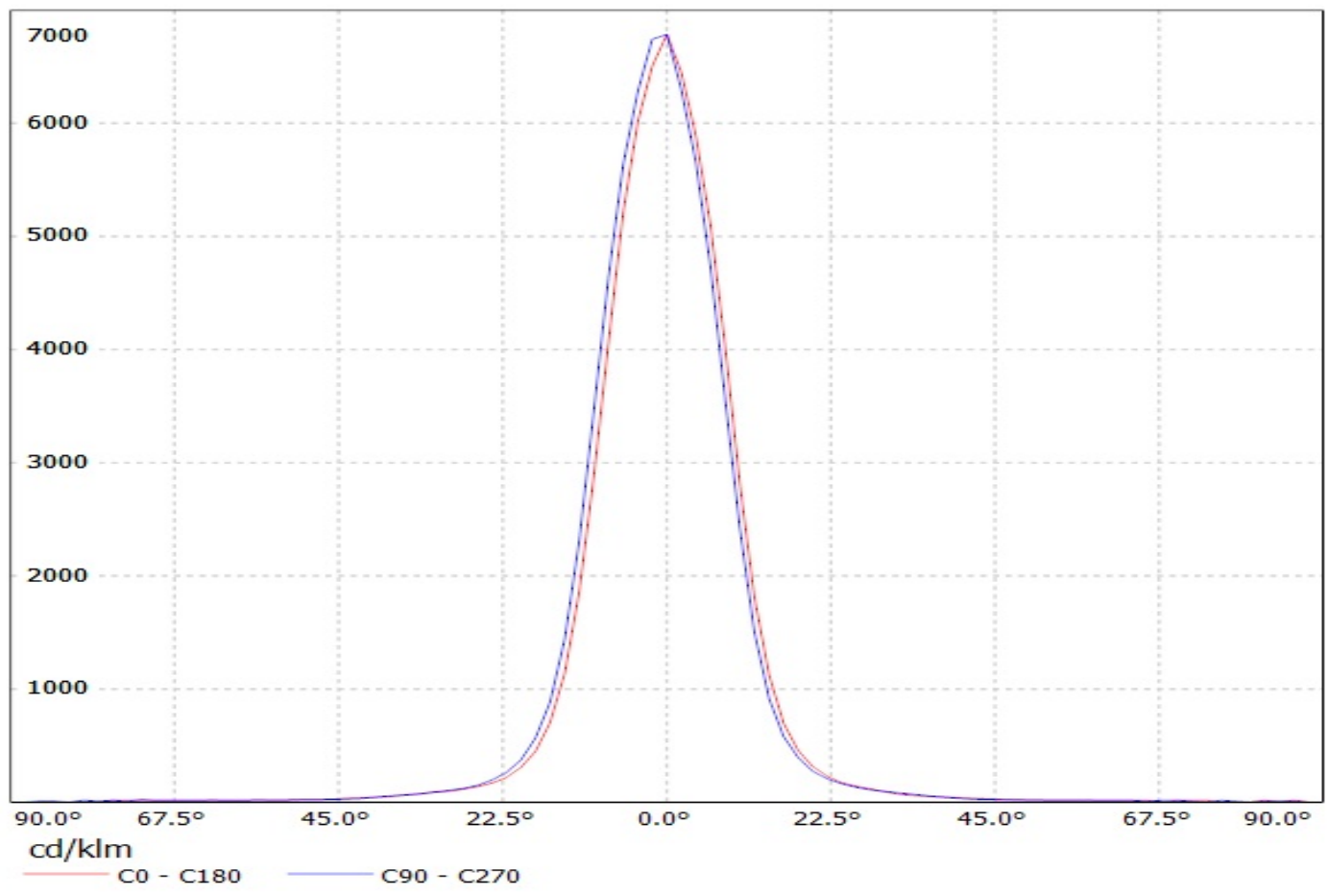
Lamps: 1 x CREE XM-L2 XMLBWT-0-7B4-T30-0L 91lm@250mA U: 2.91V P: 0.7W



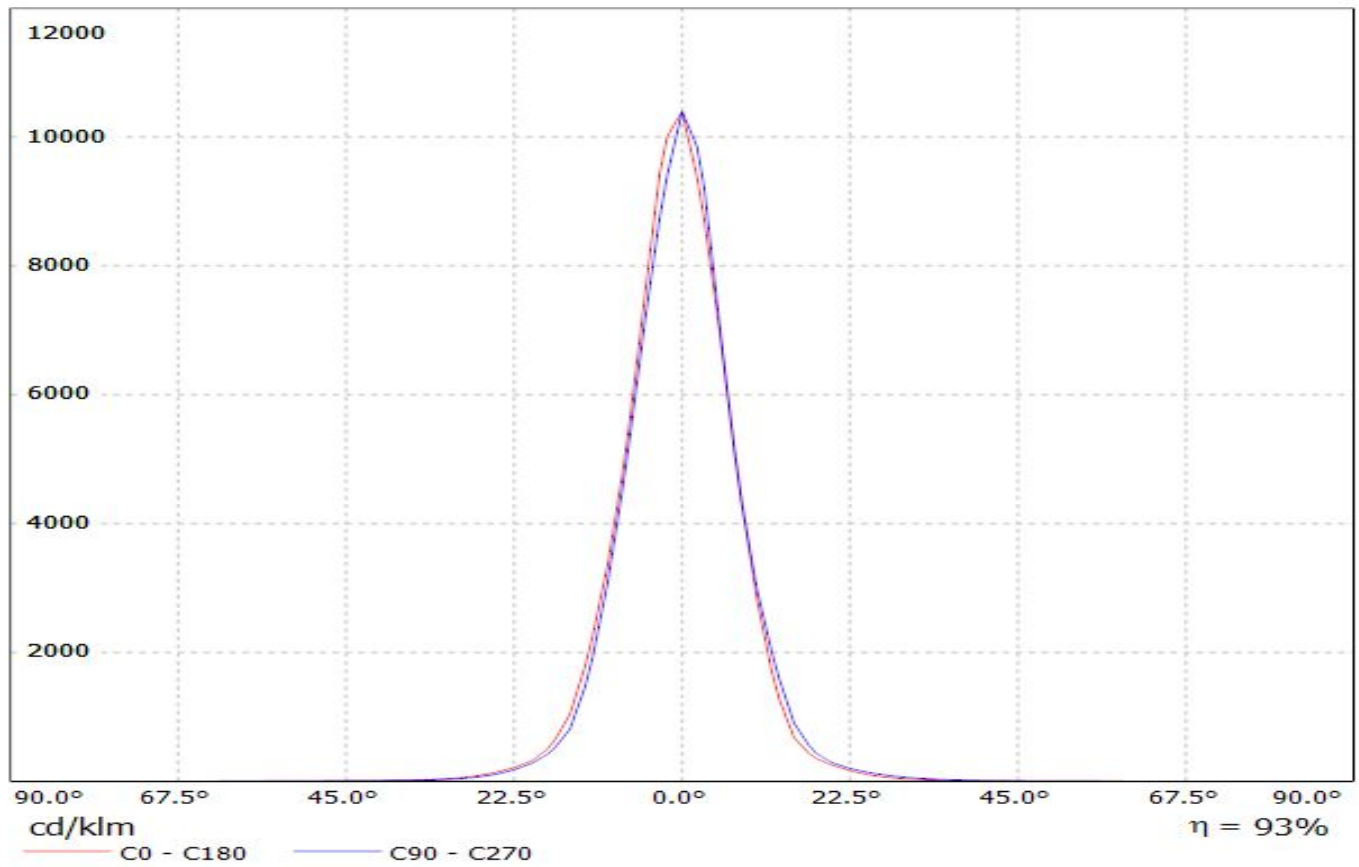
Luminaire: LEDiL Oy CP12090_VENLA-S-IRIS_(XM-L)
Lamps: 1 x CREE XM-L XMLAWT-T6051 101lm@250mA U: 2.83V P: 0.7W



Luminaire: Ledil Oy CA12090_VENLA-S-IRIS-Luxeon S LOR=93%
Lamps: 1 x Luxeon S 250mA 532lm

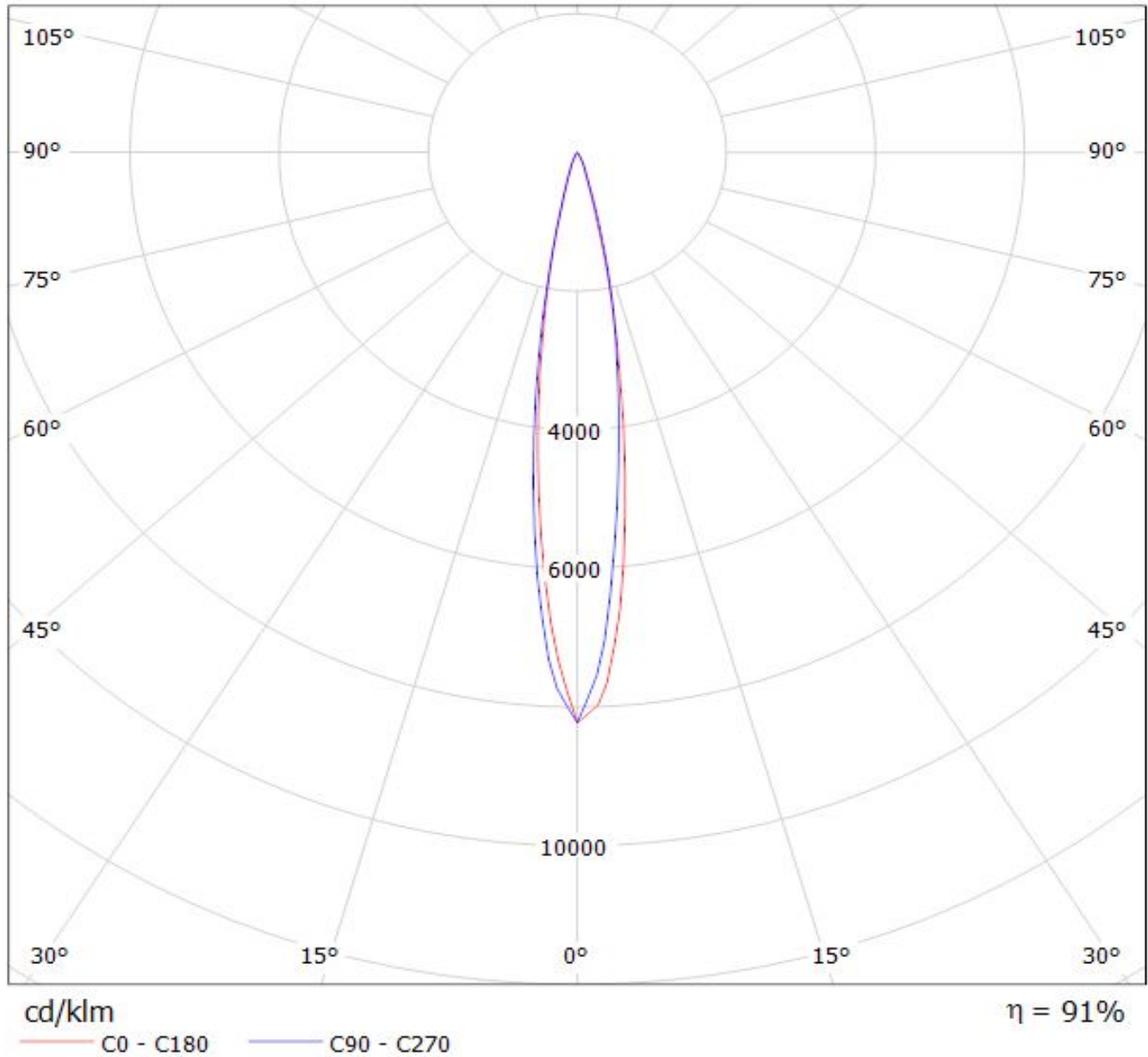


Luminaire: LEDiL Oy CP12090_VENLA-S-IRIS_(Lux_MZ)
Lamps: 1 x Luxeon MZ 389lm@250mA U:11.27V P:2.8W



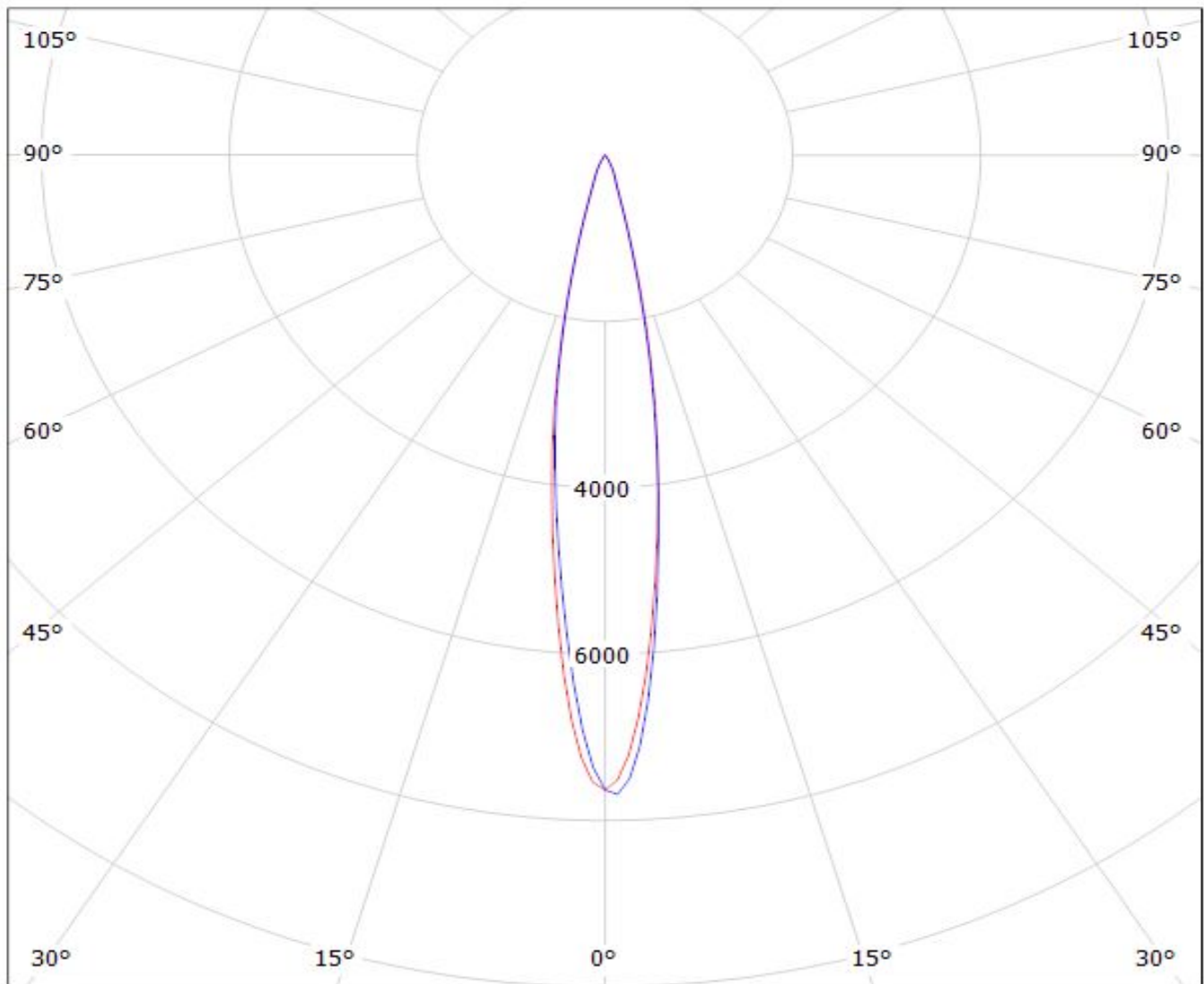
Luminaire: LEDiL Oy CP12090_VENLA-S-IRIS_(XM-L2)

Lamps: 1 x CREE XM-L2 XMLBWT-0-7B4-T30-0L 91lm@250mA U: 2.91V P: 0.7W



Luminaire: LEDiL Oy CP12090_VENLA-S-IRIS_(XM-L)

Lamps: 1 x CREE XM-L XMLAWT-T6051 101lm@250mA U: 2.83V P: 0.7W



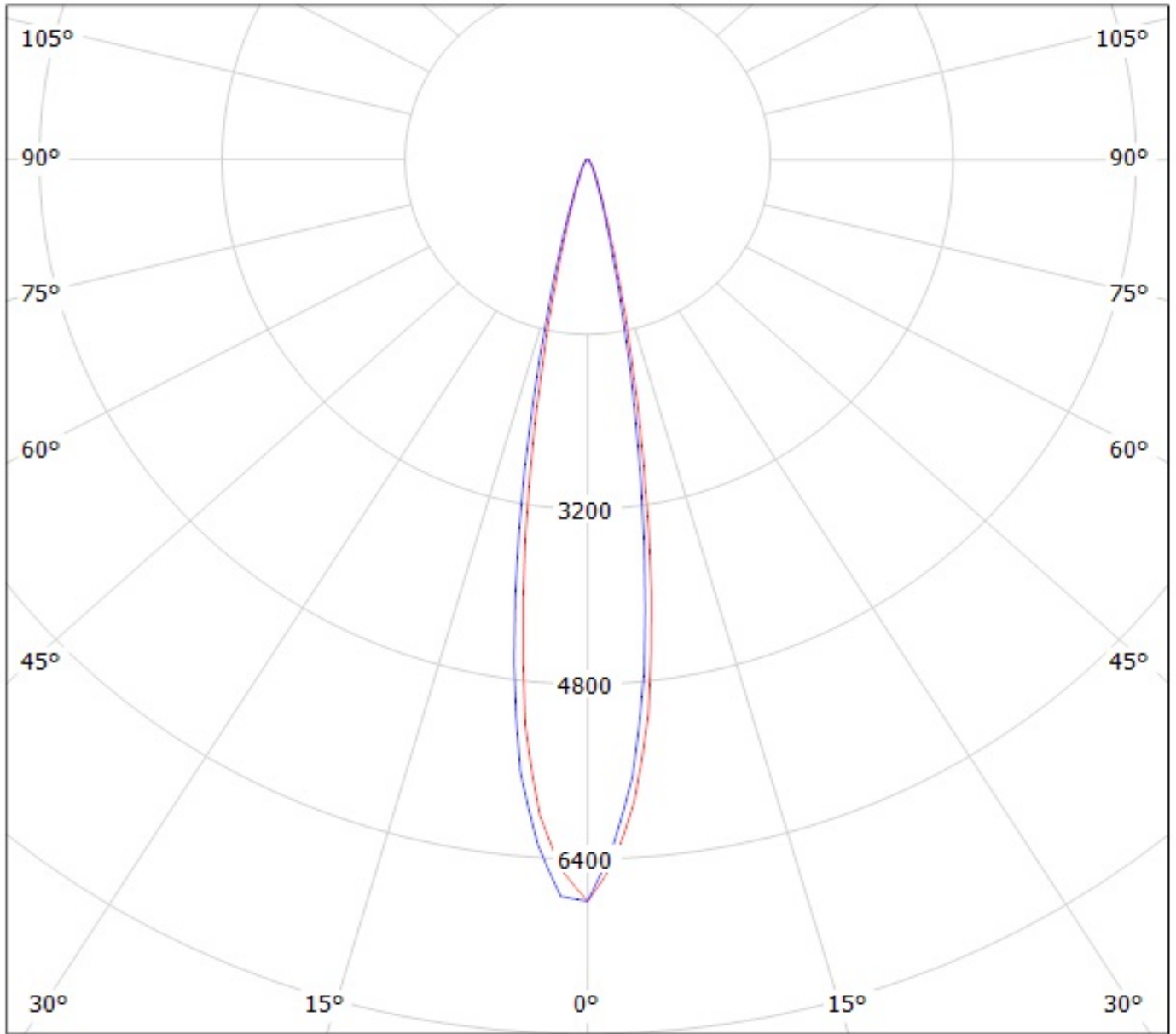
cd/klm

$\eta = 90\%$

— C0 - C180

— C90 - C270

Luminaire: Ledil Oy CA12090_VENLA-S-IRIS-Luxeon S LOR=93%
Lamps: 1 x Luxeon S 250mA 532lm

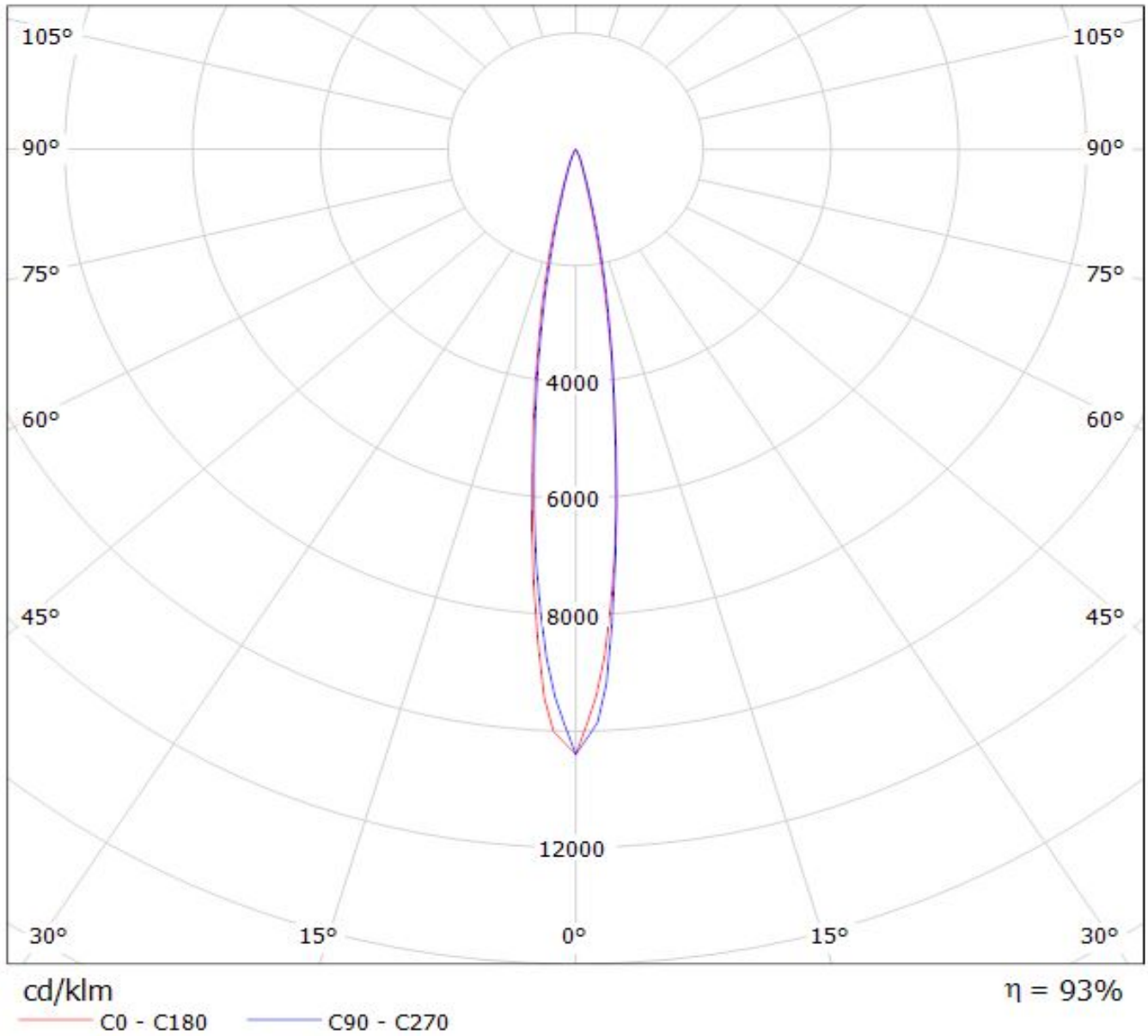


cd/klm

— C0 - C180

— C90 - C270

Luminaire: LEDiL Oy CP12090_VENLA-S-IRIS_(Lux_MZ)
Lamps: 1 x Luxeon MZ 389lm@250mA U:11.27V P:2.8W



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.