

DETAILS

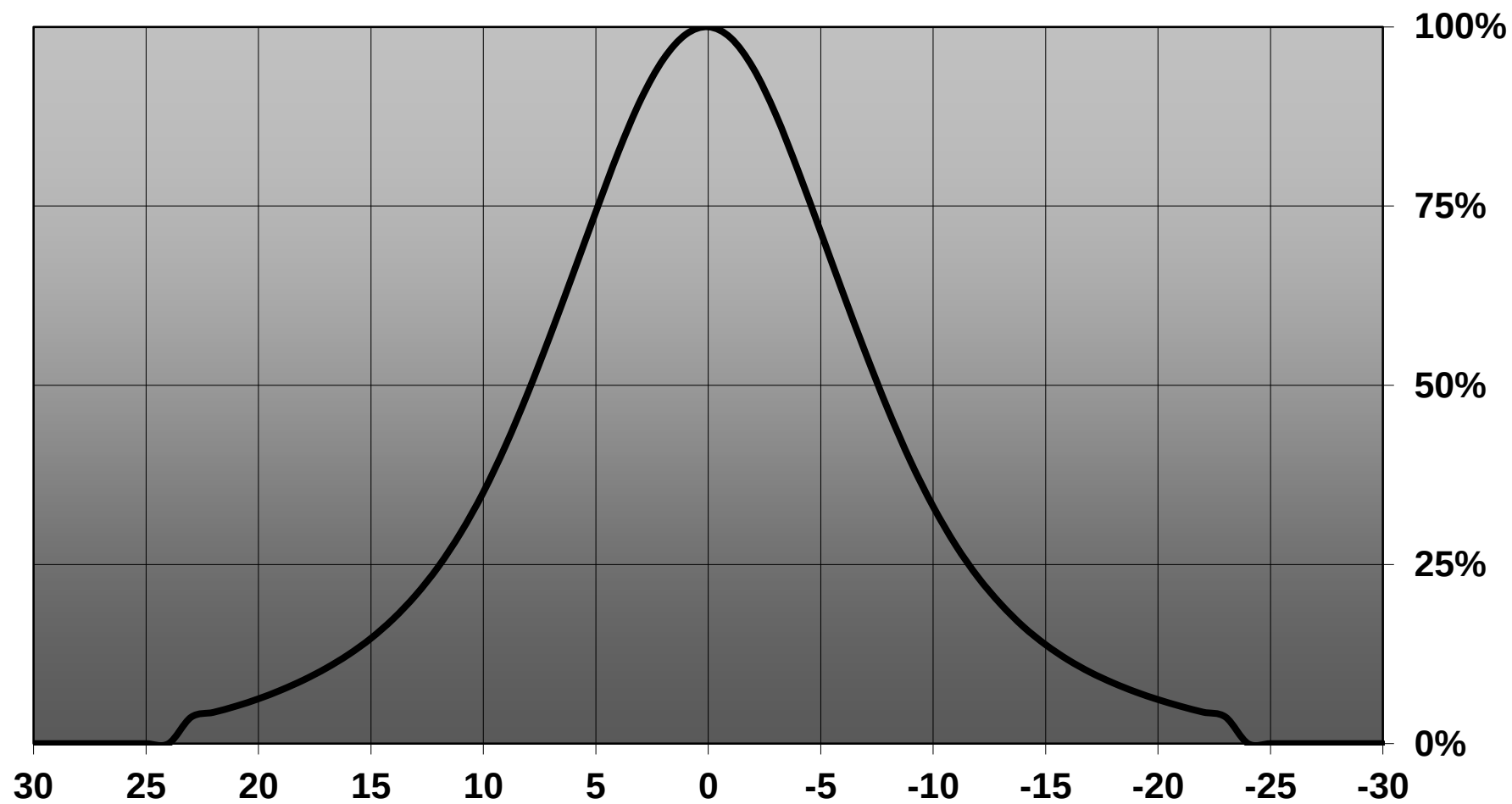
Product Number	CN11770_IRIS
Family	Iris
Type	Pack
Color	black
Diameter	38 mm
Height	28,1 mm
Style	round
Optic Material	PMMA
Holder Material	PC
Fastening	pin, glue
Status	ready
ROHS Compliant	Yes
Date Updated	6/08/2015

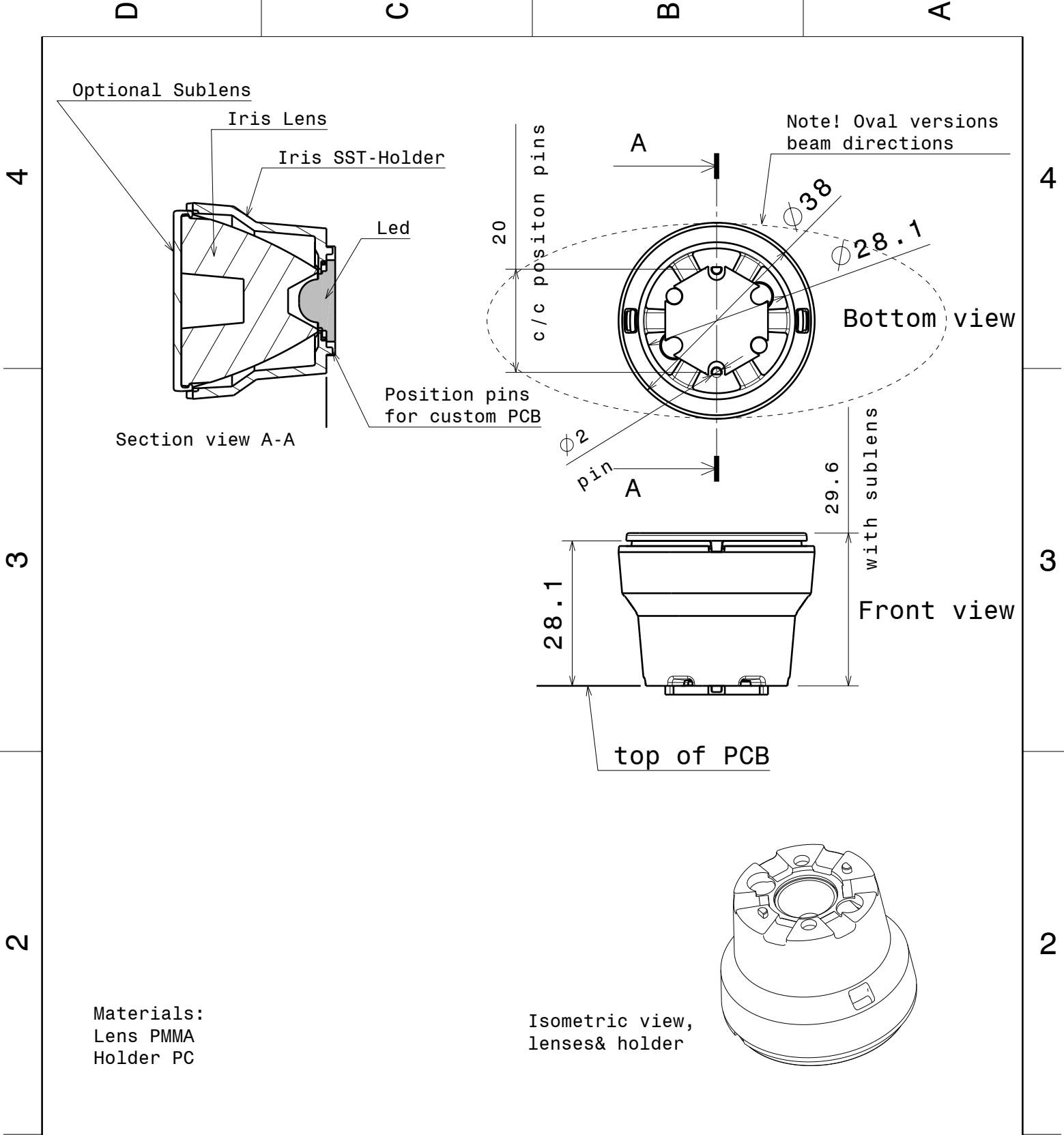
OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Effi- ciency	cd/lm	Connector
XHP70	14 deg	Spot	90 %	5.700	-
Duris S10	15 deg	Spot	83 %	7.100	-
SST-90	17 deg	Spot	-	6.300	-
MHD-E/G	18 deg	Spot	93 %	5.700	-



Relative intensity of CN11770_IRIS_(Duris_S10)





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DRAWING TITLE

Datasheet Iris-SST assy

DRAWN BY

p

DATE

29.10.2010

CHECKED BY

t

k

DATE

29.10.2010

DESIGNED BY

pv

DATE

28.04.2010

SIZE

A4

DRAWING NUMBER

-

REV

1

SCALE

1:1

WEIGHT (g)

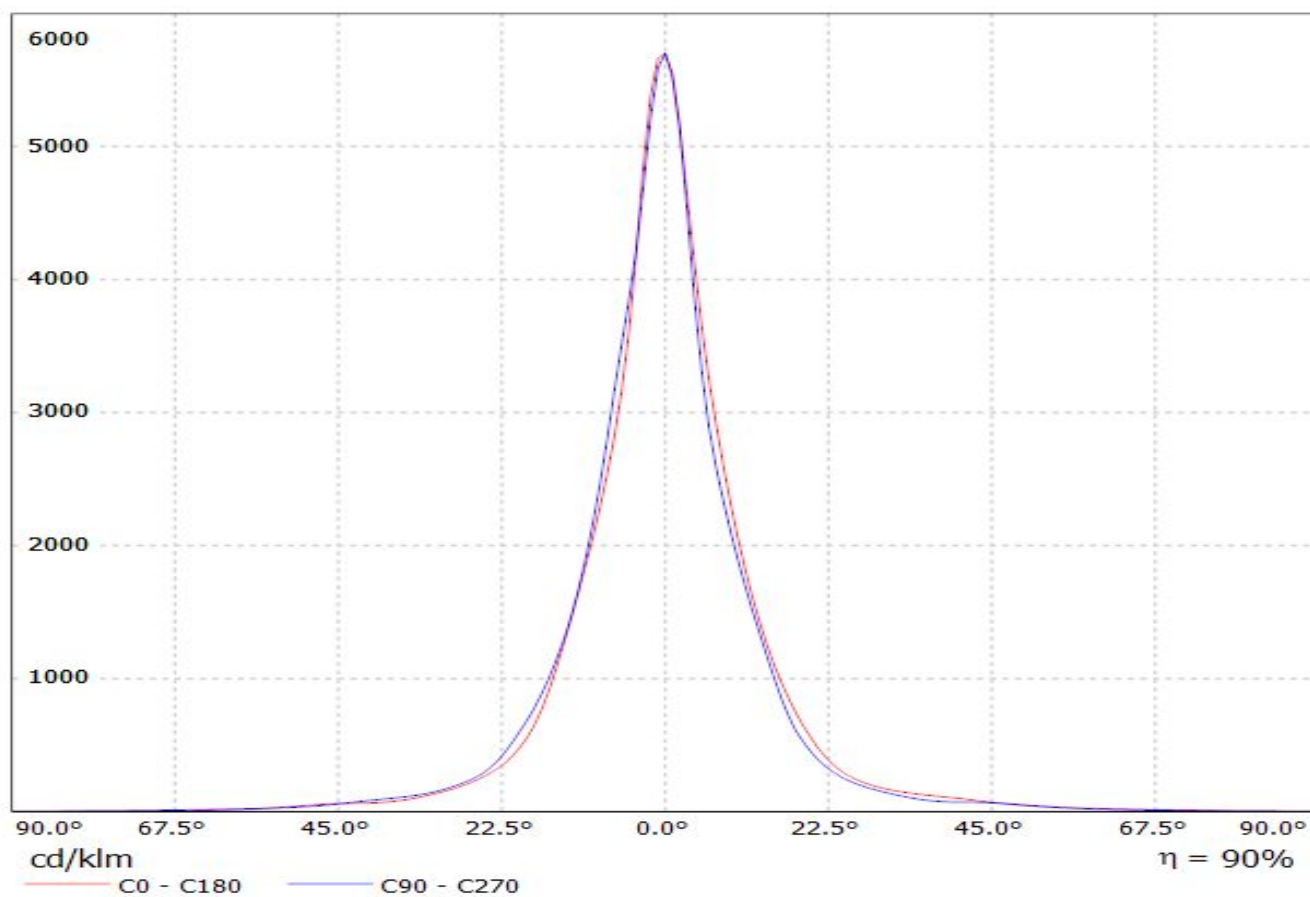
SHEET

1/1

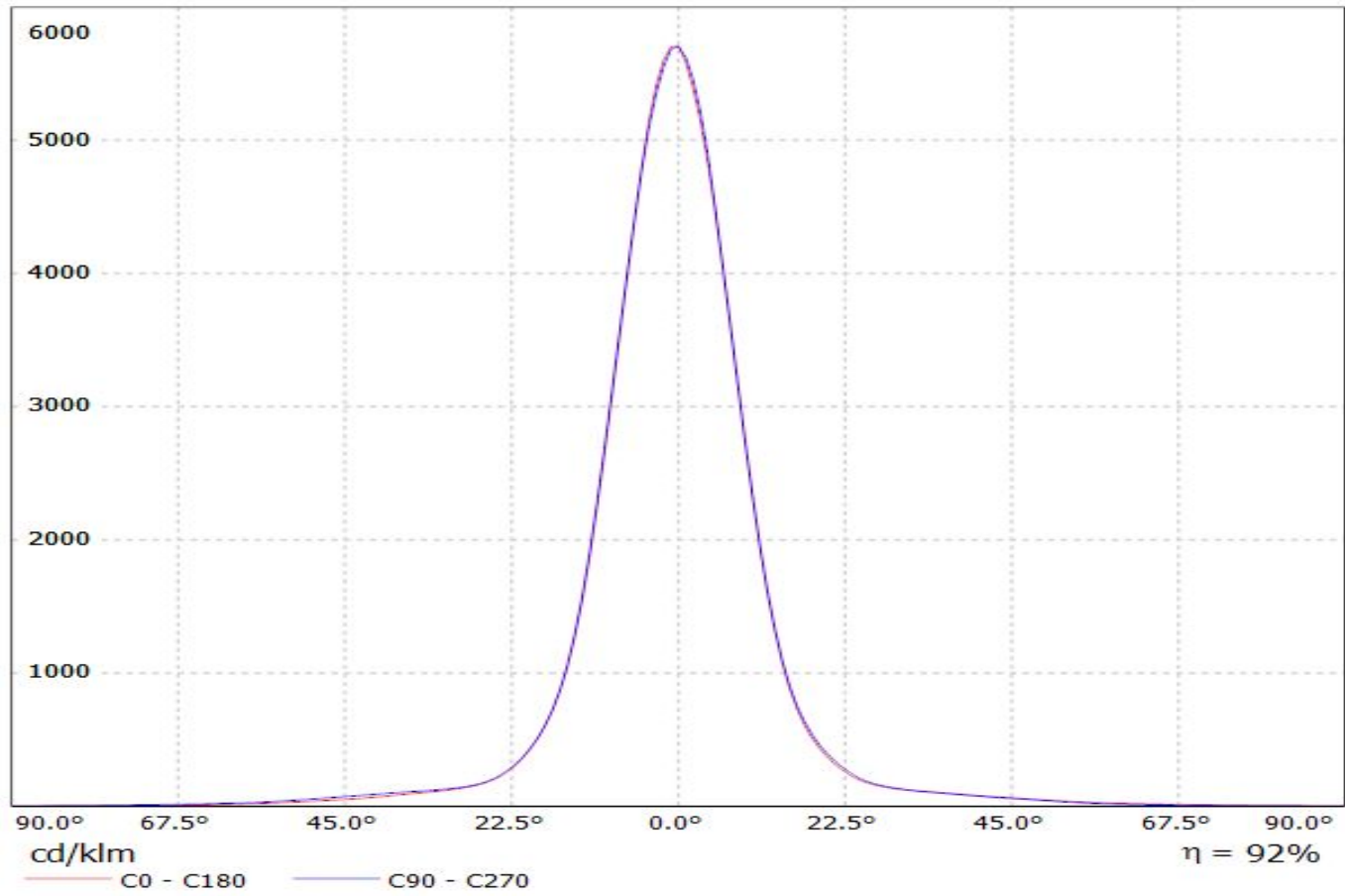
D

A

Luminaire: EVERFINE CN11770_IRIS_(CREE_XHP70)
Lamps: 1 x CREE_XHP70_288.639lm@250mA_P=2.69892W_η=0.2499A

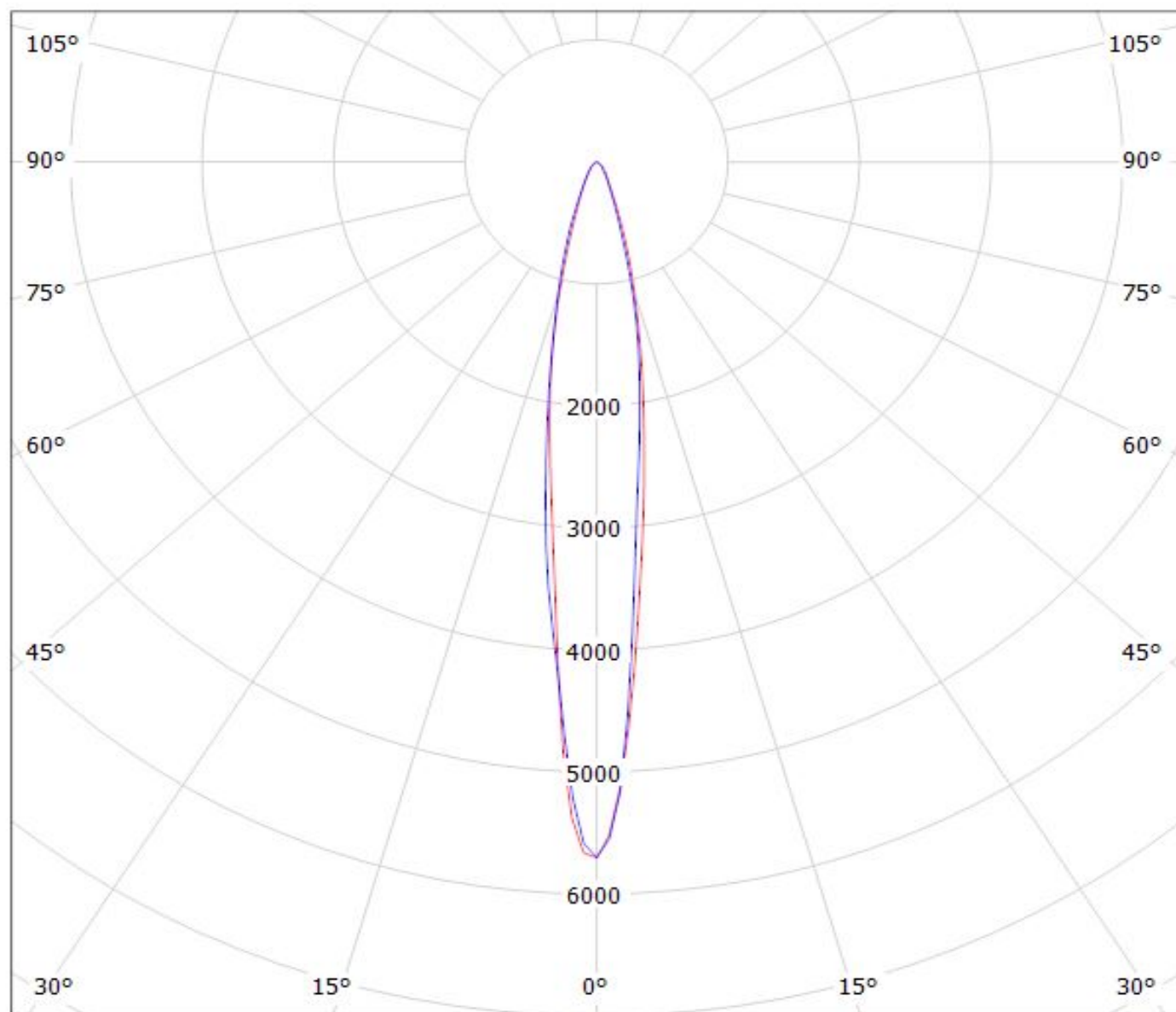


Luminaire: Ledil CN11770_IRIS_(MHD-G)
Lamps: 1 x MHD-G_528.91lm@100mA_P=3.0W_I=0.100A



Luminaire: EVERFINE CN11770_IRIS_(CREE_XHP70)

Lamps: 1 x CREE_XHP70_288.639lm@250mA_P=2.69892W_I=0.2499A



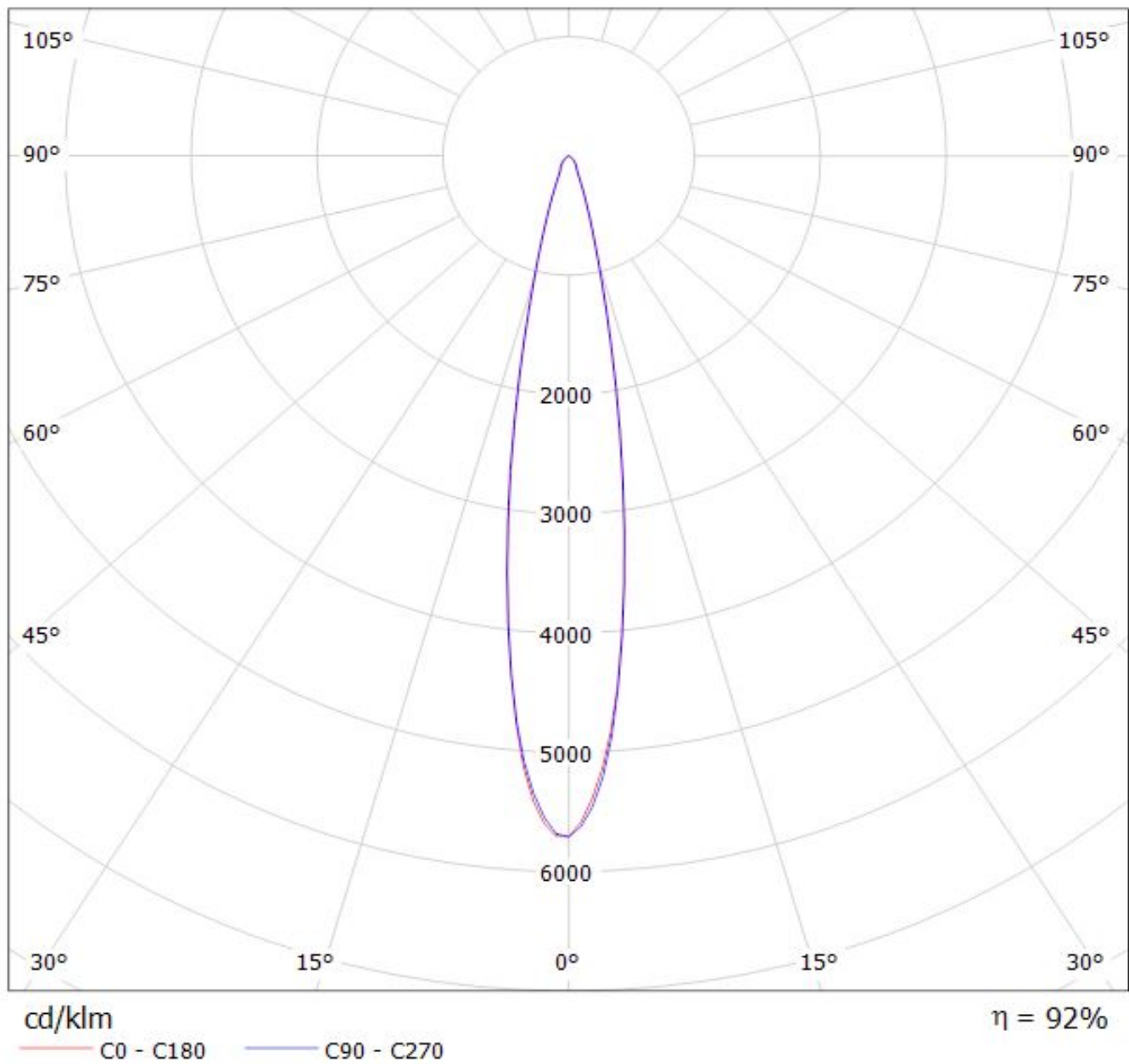
cd/klm

η = 90%

— C0 - C180

— C90 - C270

Luminaire: Ledil CN11770_IRIS_(MHD-G)
Lamps: 1 x MHD-G_528.9lm@100mA_P=3.0W_I=0.100A



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.