PRODUCT DATASHEET
Iris series
last update 21/4/2017

DETAILS



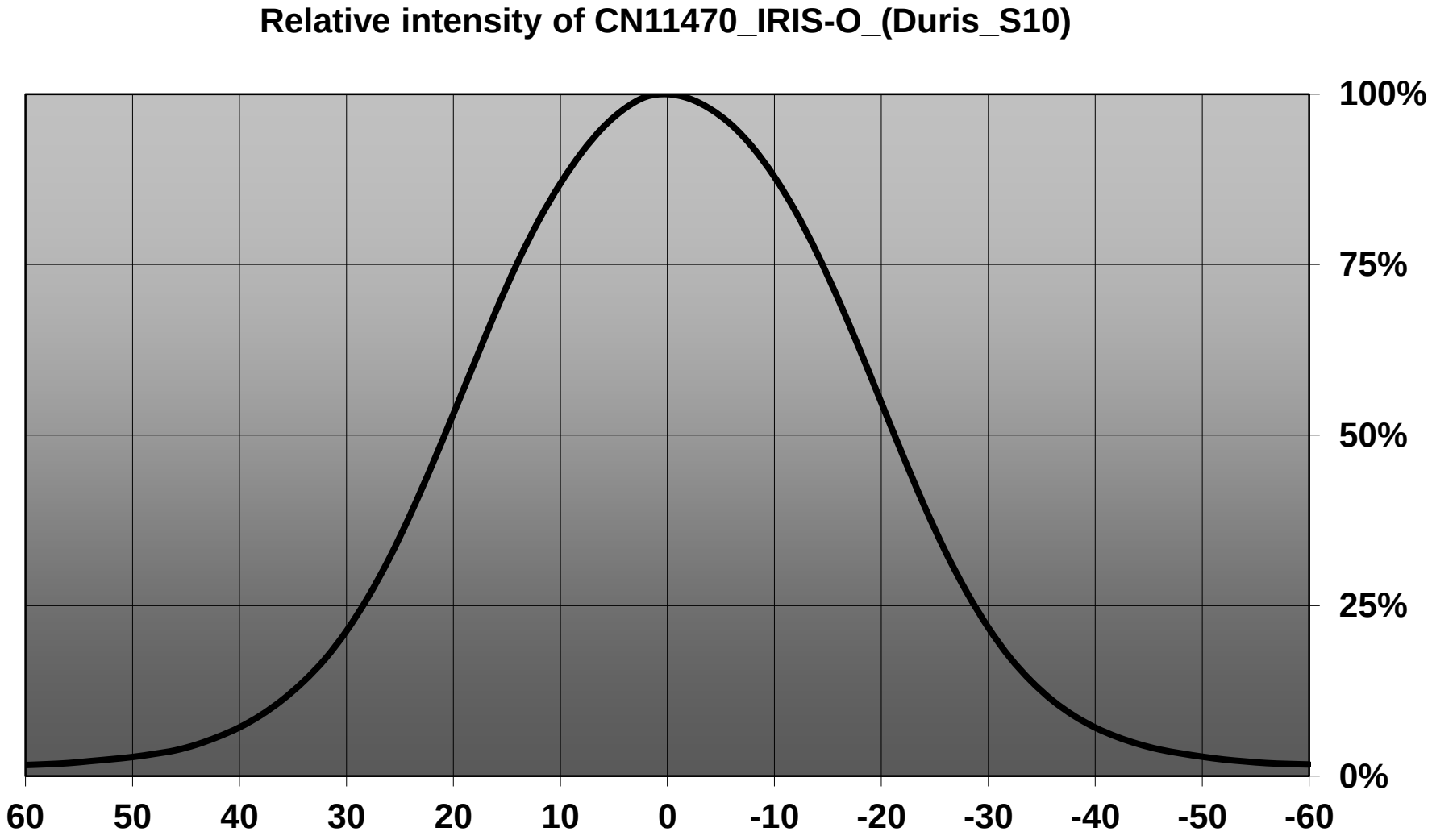
Product Number	CN11470_IRIS-O
Family	Iris
Type	Pack
Color	black
Diameter	38 mm
Height	30 mm
Style	round
Optic Material	PMMA,PC
Holder Material	
Fastening	glue
Status	production ready
ROHS Compliant	Yes
Date Updated	21/04/2017

OPTICAL PROPERTIES

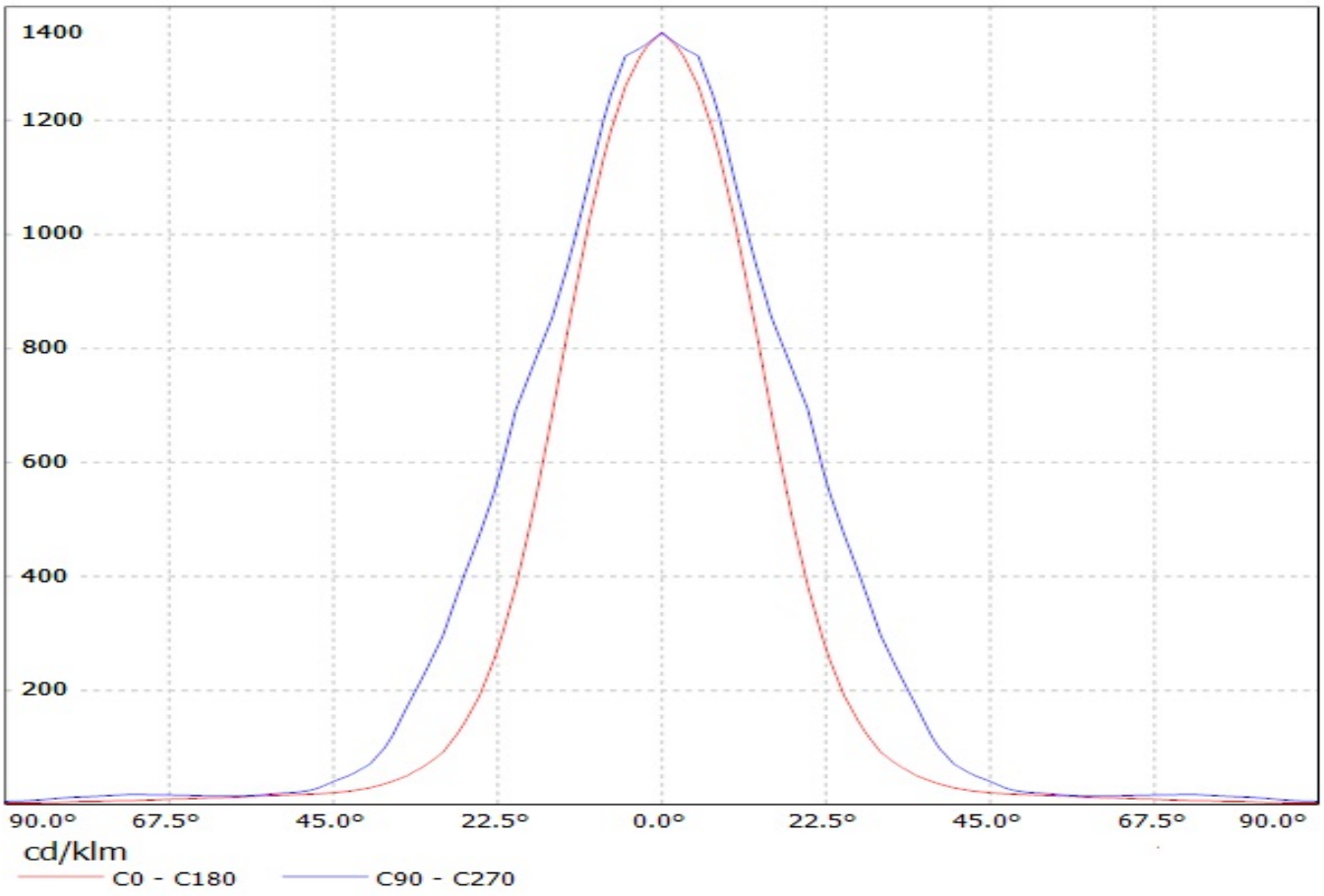
LED	Viewing Angle	Light Beam	Effi-ciency	cd/lm	Connector
MC-E	40+30 deg	Oval	-	1.400	-
MHD-E/G	42 deg	Oval	75 %	1.300	-
XHP50.2	42+30 deg	Oval	72 %	1.500	-
Ostar Lighting	40+30 deg	Oval	-	-	-
Duris S10	42+30 deg	Oval	72 %	1.600	-

Ledil Oy
Salorankatu 10
24240 SALO, Finland

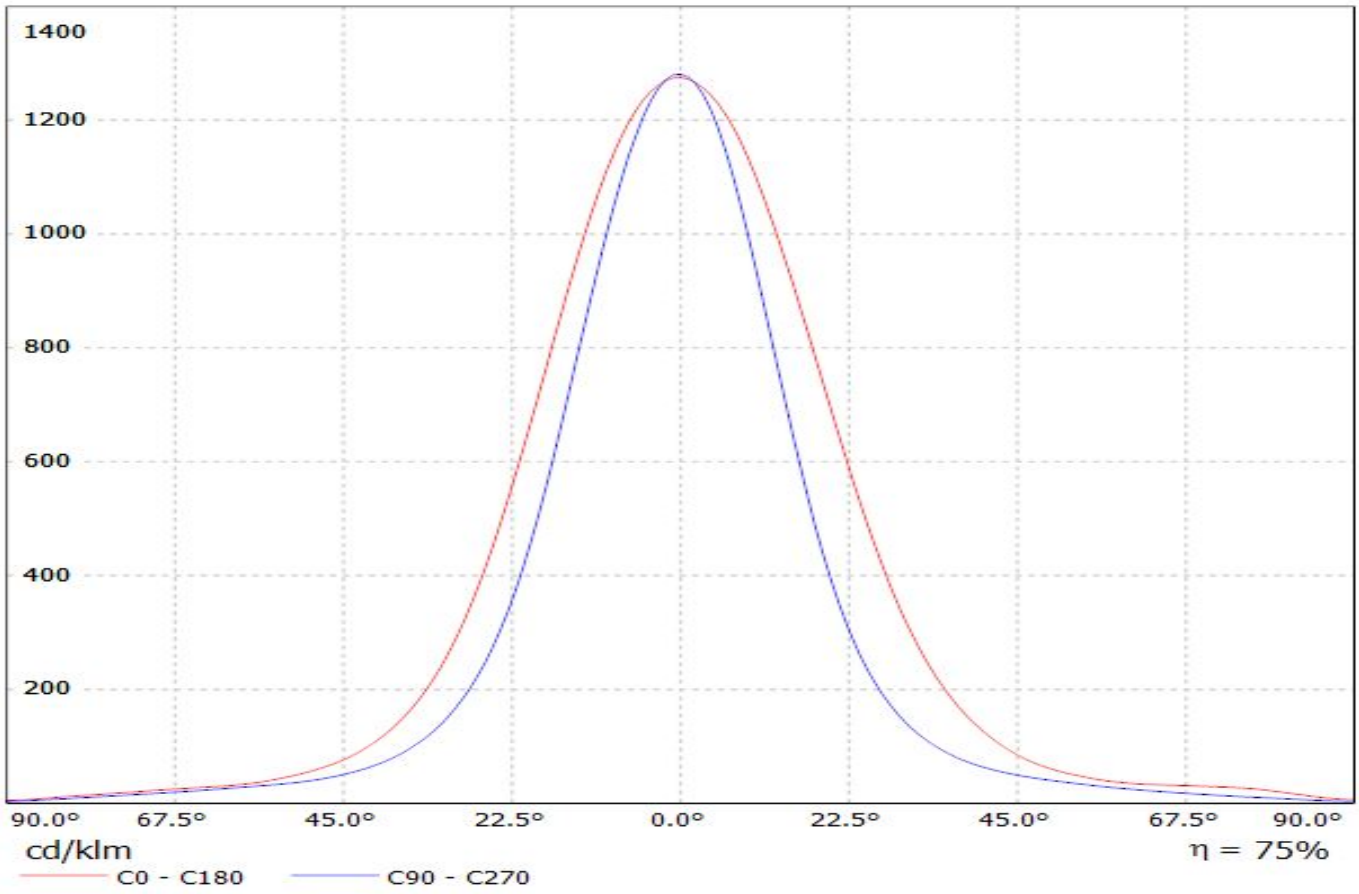
http://www.ledil.com
email: ledil@ledil.com
FAX: +358-2-733 8001


Relative intensity of CN11470_IRIS-O_(Duris_S10)
100%
75%
50%
25%
0%
60
50
40
30
20
10
0
-10
-20
-30
-40
-50
-60

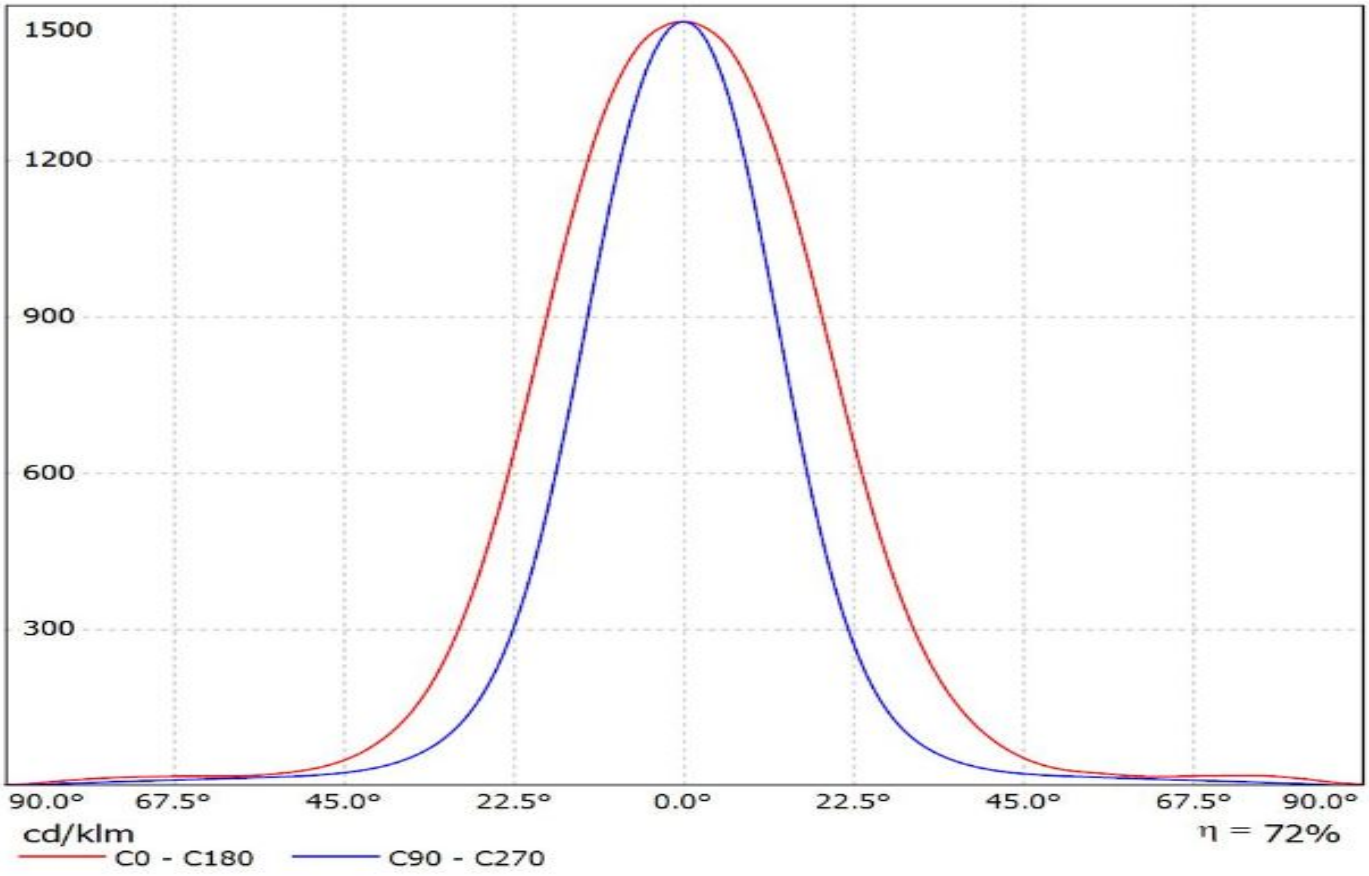
Luminaire: Ledil Oy CA11470-Iris-O
Lamps: 1 x Cree MC-E 297lm 250mA



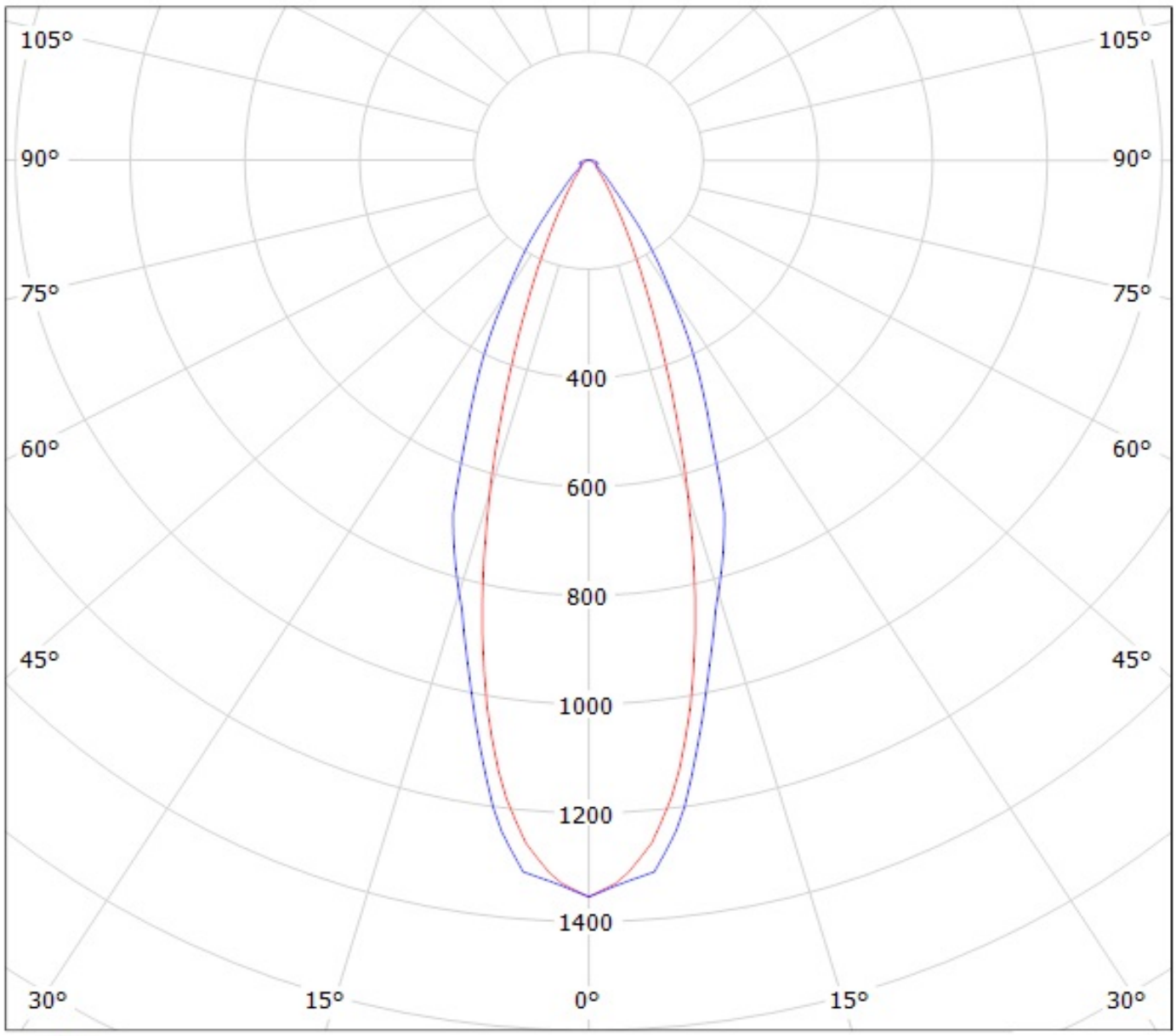
Luminaire: Ledil CN11470_IRIS-O_(MHD-G)
Lamps: 1 x MHD-G_528.91lm@100mA_P=3.0W_I=0.100A



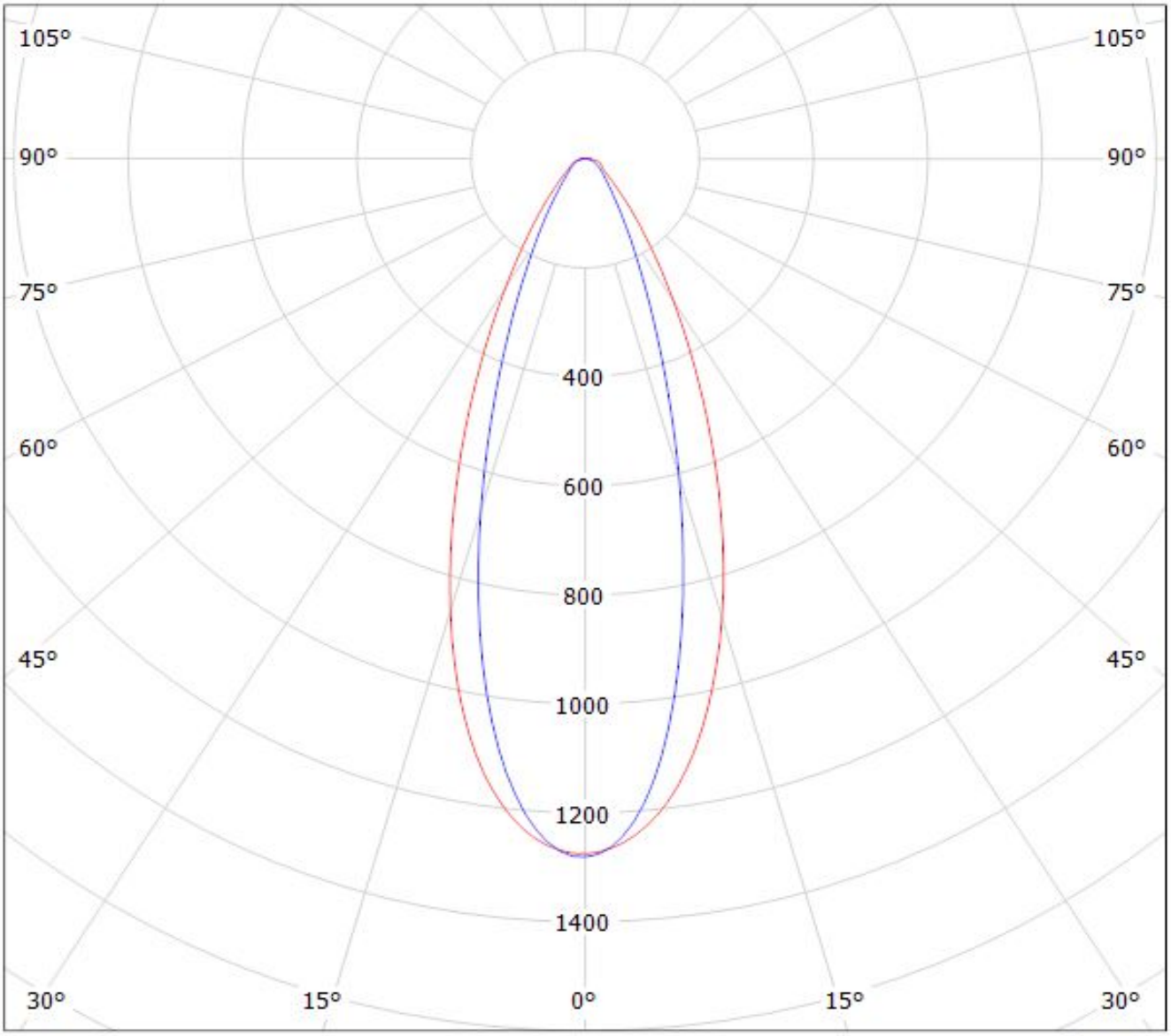
Luminaire: Ledil CN11470_IRIS-O_(XHP50_2)
Lamps: 1 x Cree_XHP50_2_cool_(XHP50B-0-50E-K20-D0-B-01)
_259.827lm@250mA_P=1.39394W_I=0.250A



Luminaire: Ledil Oy CA11470-Iris-O
Lamps: 1 x Cree MC-E 297lm 250mA



Luminaire: Ledil CN11470_IRIS-O_(MHD-G)
Lamps: 1 x MHD-G_528.91lm@100mA_P=3.0W_I=0.100A

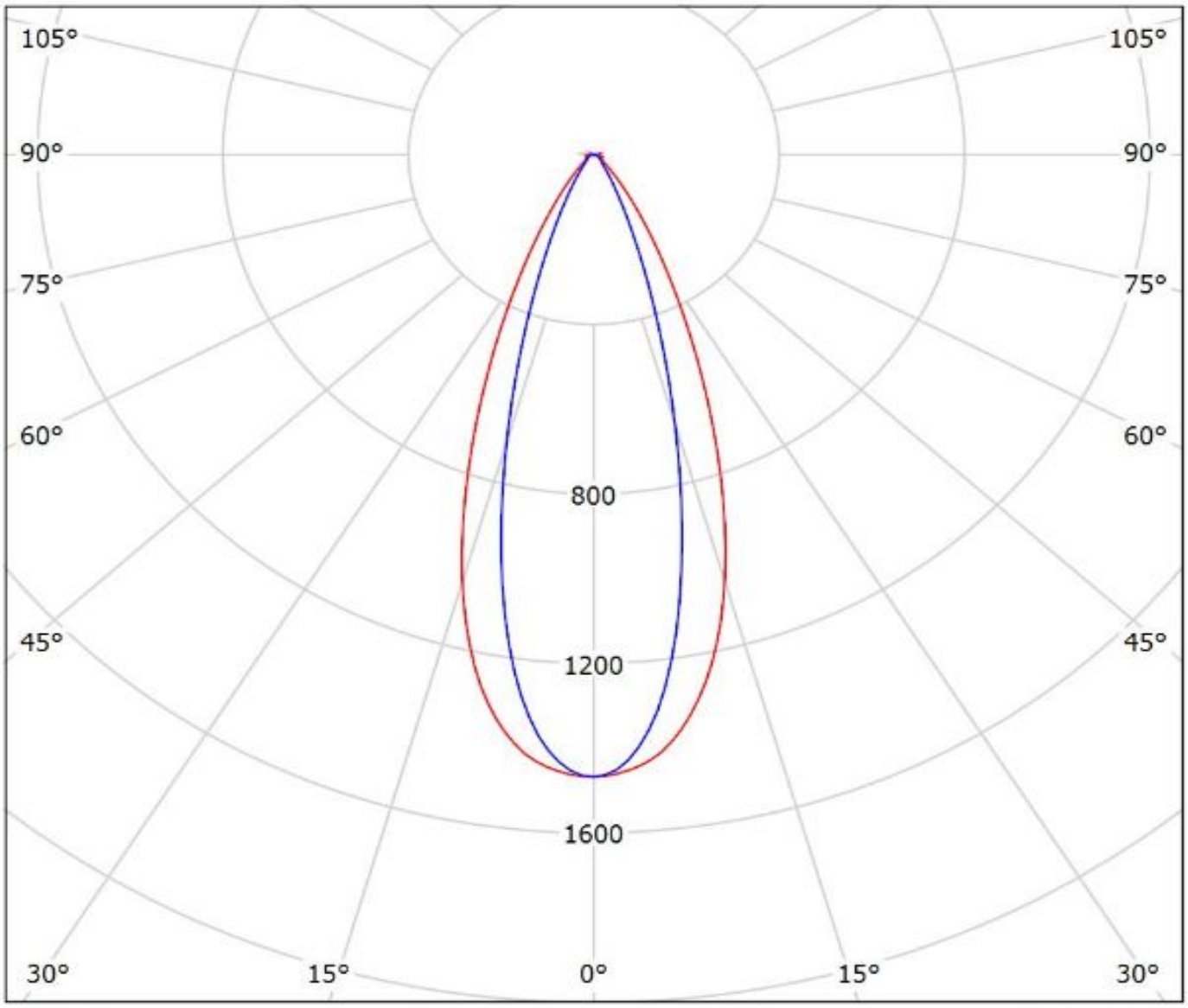


cd/klm

η = 75%

C0 - C180 C90 - C270

Luminaire: Ledil CN11470_IRIS-O_(XHP50_2)
Lamps: 1 x Cree_XHP50_2_cool_(XHP50B-0-50E-K20-D0-B-01)
_259.827lm@250mA_P=1.39394W_I=0.250A



cd/klm

η = 72%

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.