

DETAILS

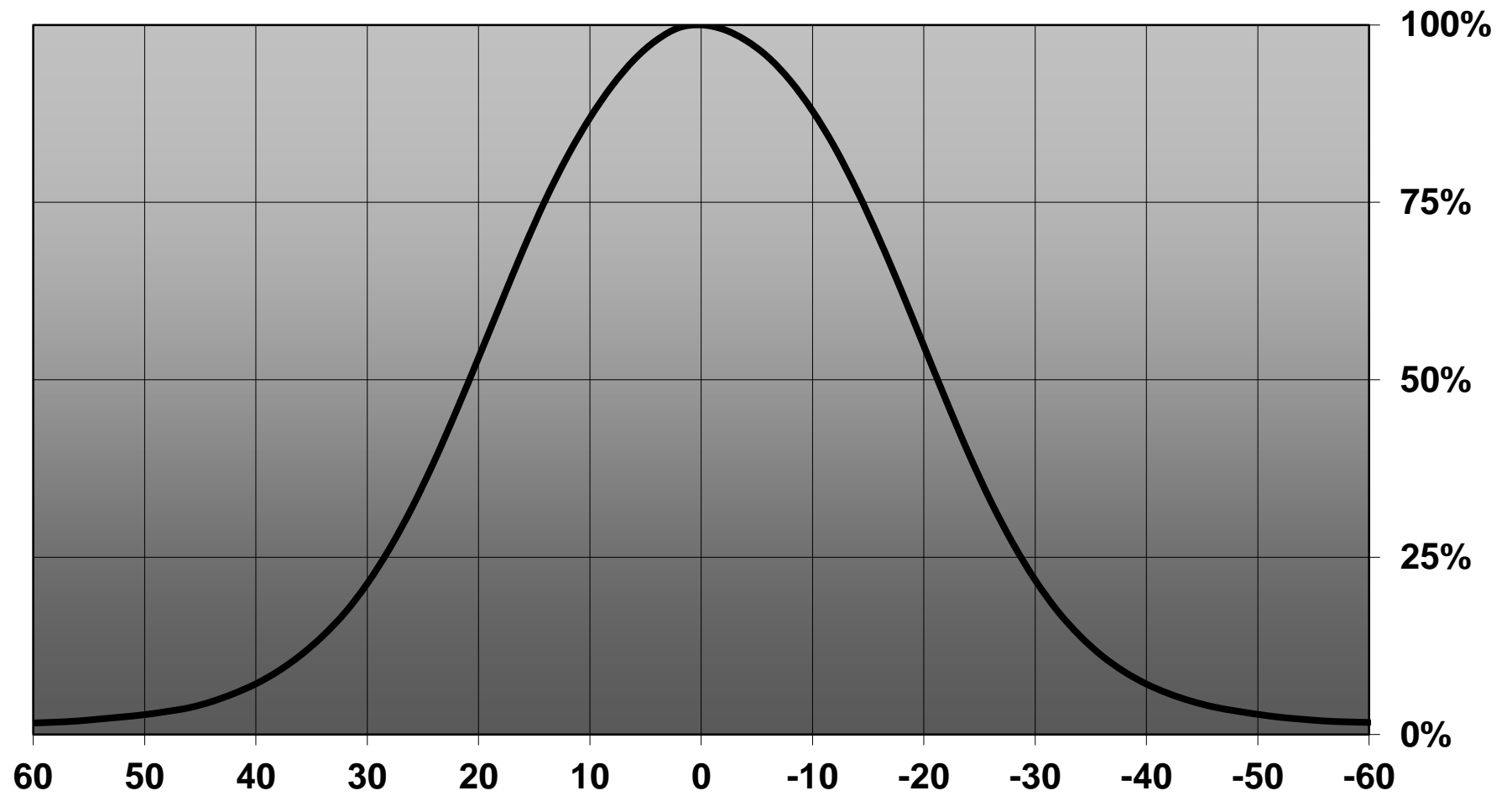
Product Number	CN11470_IRIS-O
Family	Iris
Type	Pack
Color	black
Diameter	38 mm
Height	30 mm
Style	round
Optic Material	PMMA
Holder Material	PC
Fastening	glue
Status	ready
ROHS Compliant	Yes
Date Updated	23/11/2015

OPTICAL PROPERTIES

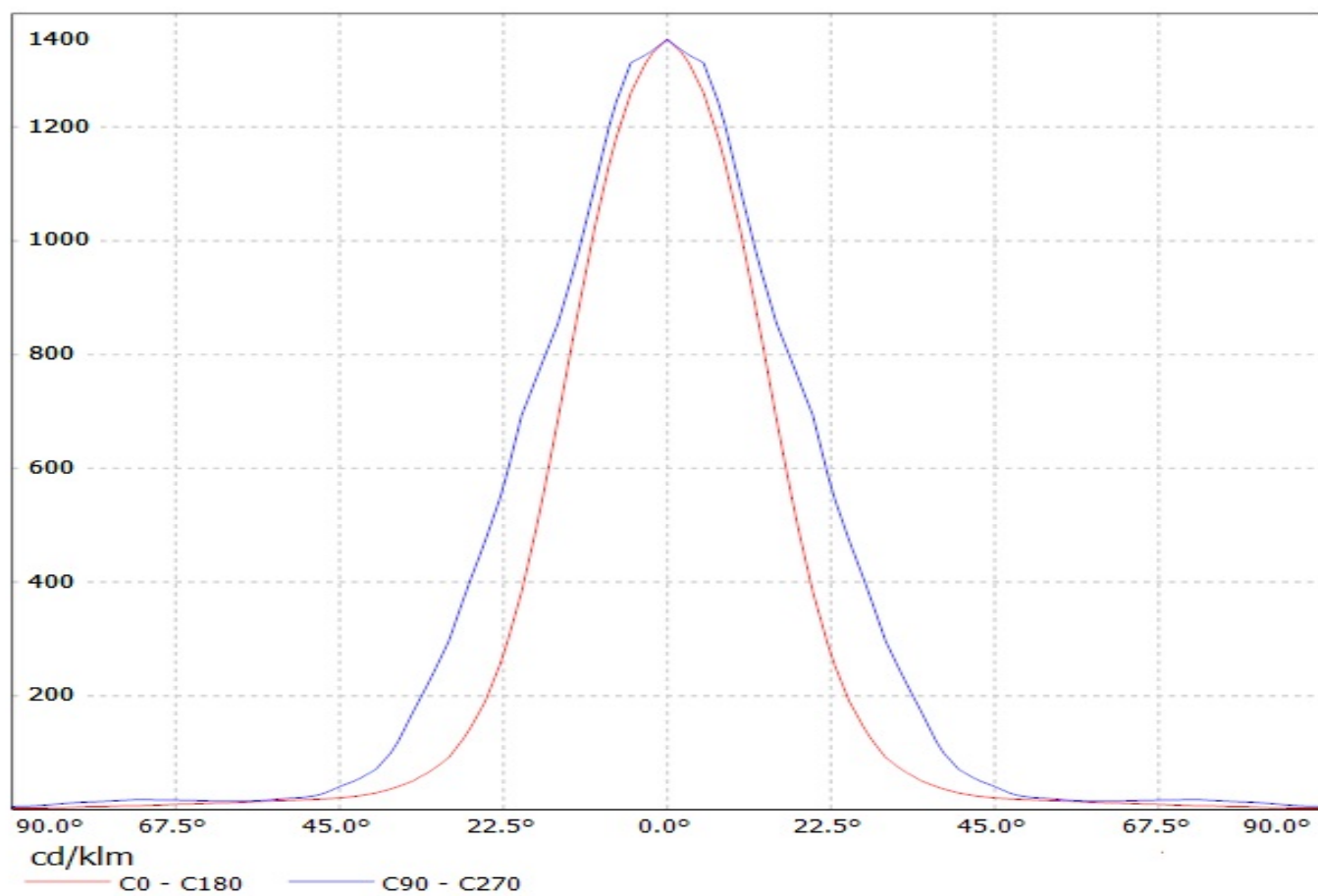
LED	Viewing	Light	Effi-		
	Angle	Beam	ciency	cd/lm	Connector
Ostar Lighting	40+30 deg	Oval	-	-	-
MC-E	40+30 deg	Oval	-	1.400	-
MHD-E/G	42 deg	Oval	75 %	1.300	-
Duris S10	42+30 deg	Oval	72 %	1.600	-



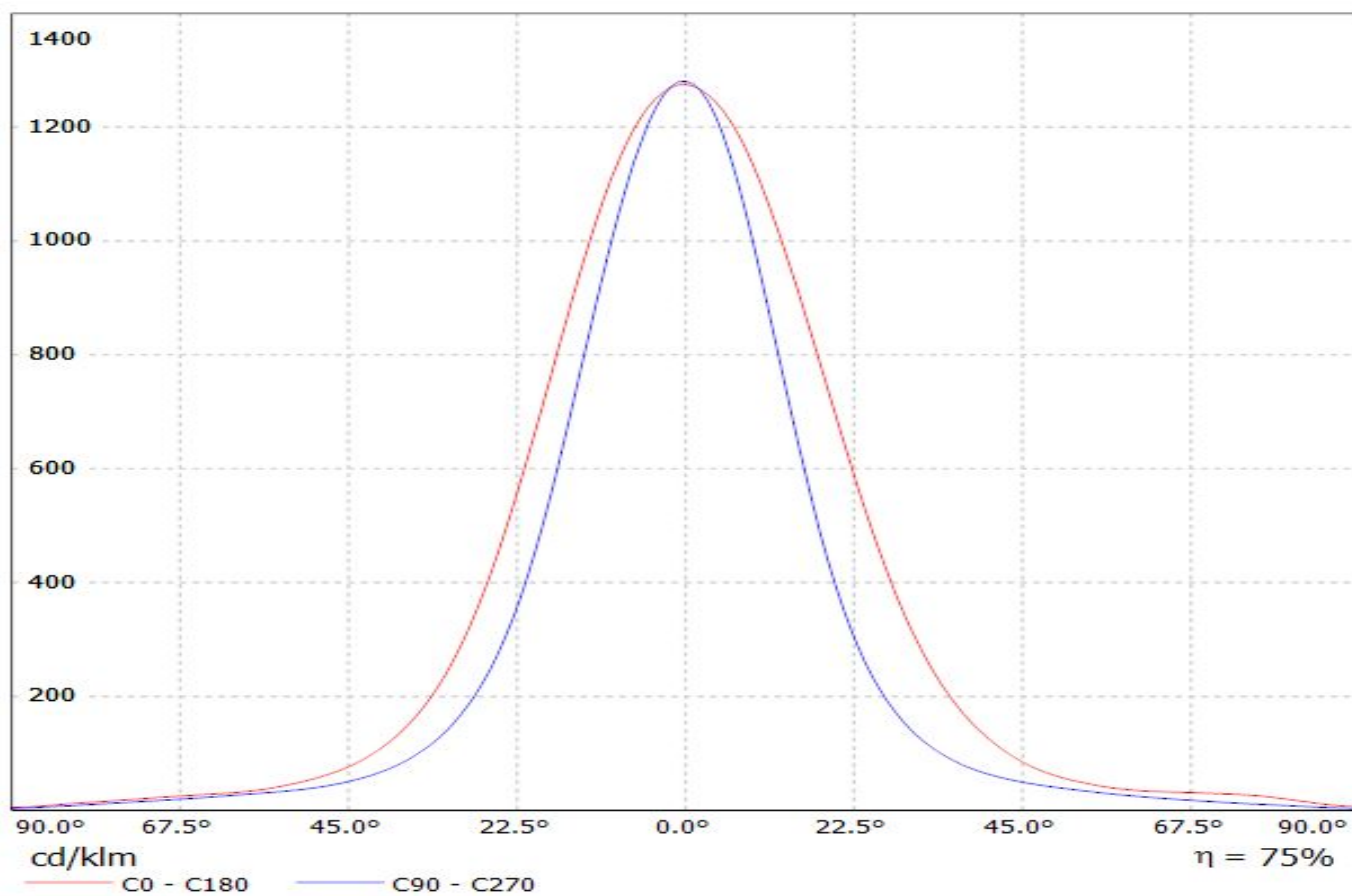
Relative intensity of CN11470_IRIS-O_(Duris_S10)



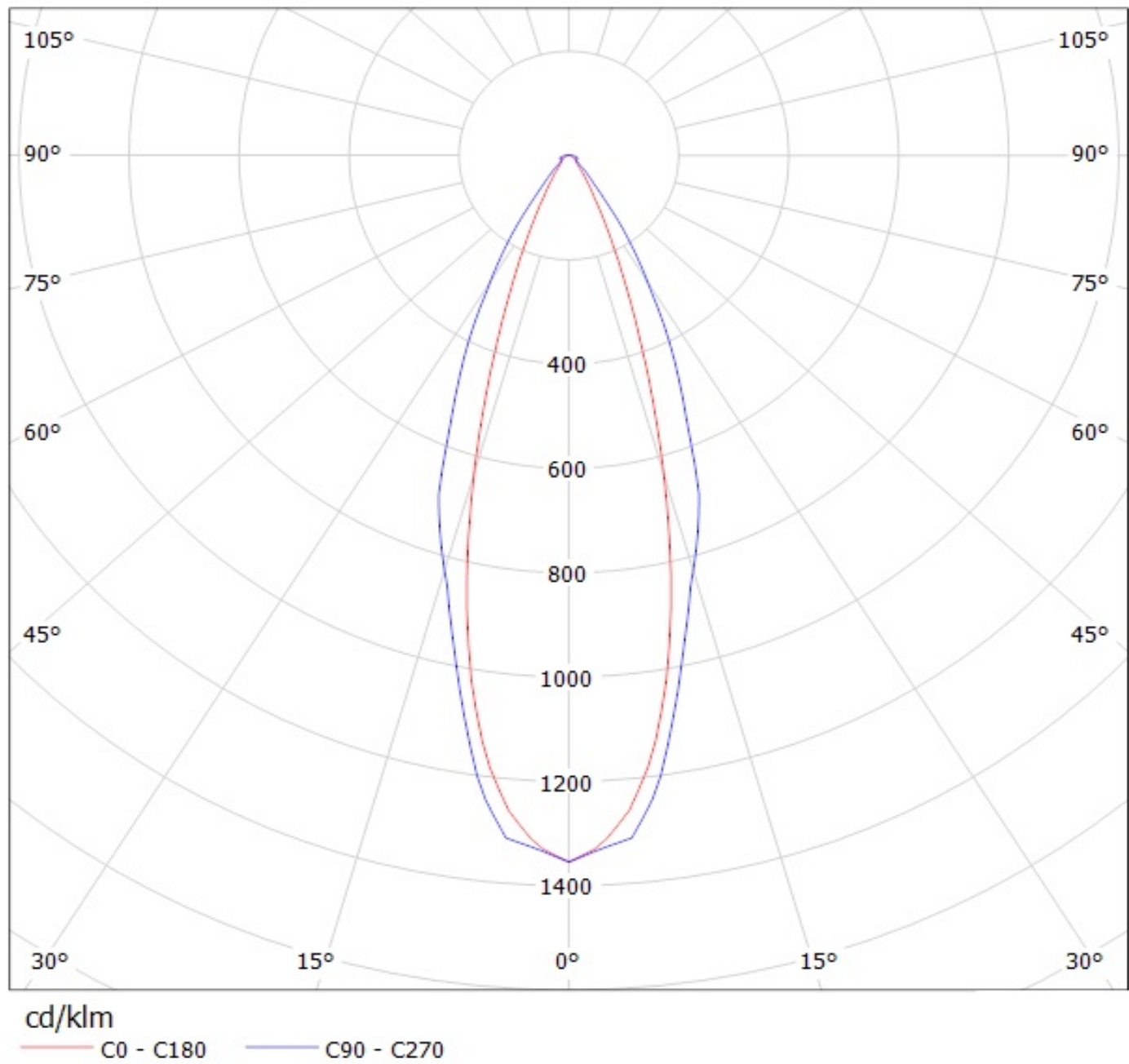
Luminaire: Ledil Oy CA11470-Iris-O
Lamps: 1 x Cree MC-E 297lm 250mA



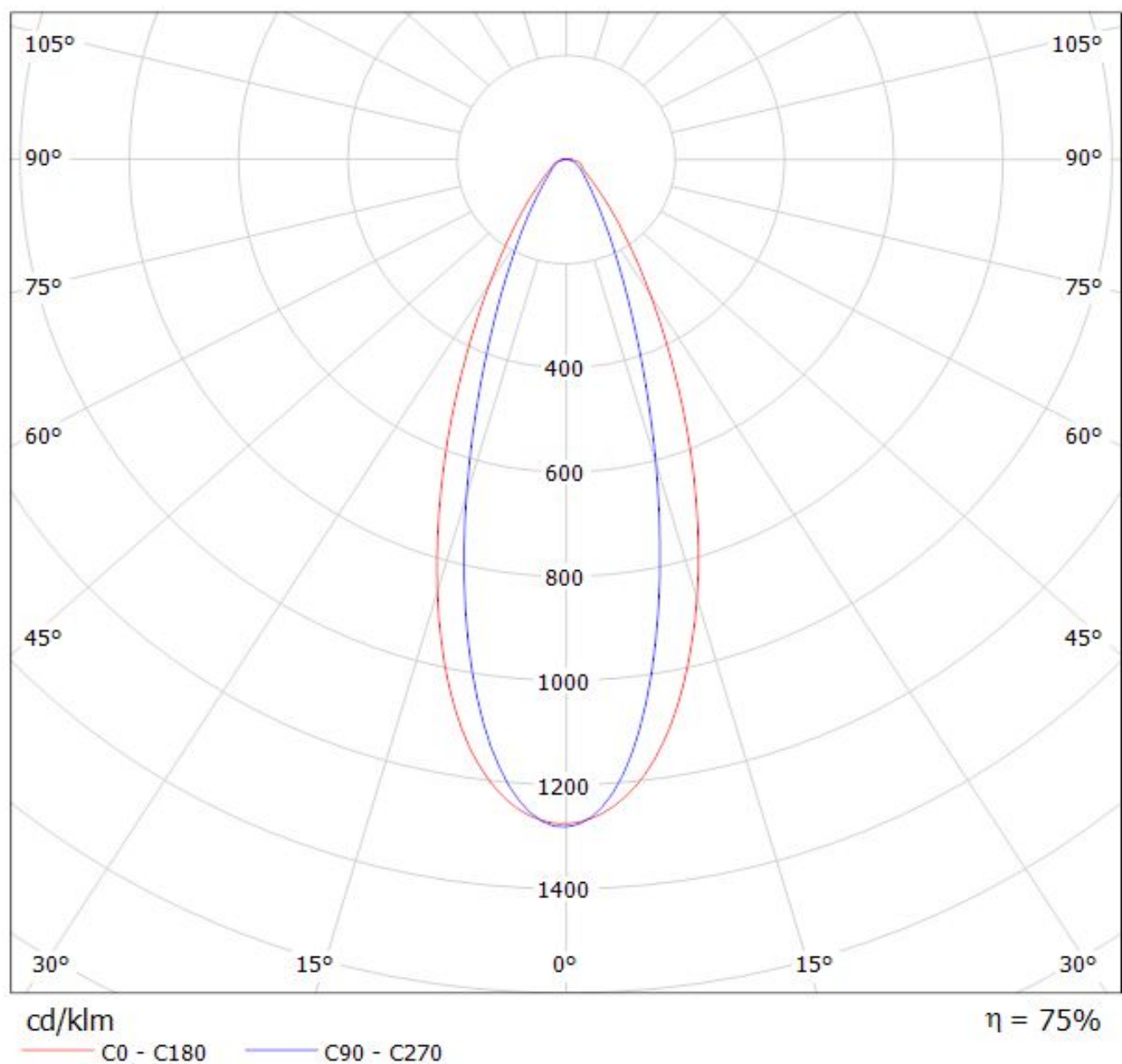
Luminaire: Ledil CN11470_IRIS-O_(MHD-G)
Lamps: 1 x MHD-G_528.91lm@100mA_P=3.0W_I=0.100A



Luminaire: Ledil 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



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.

GENERAL INFORMATION

- Product series especially designed & optimized for series of LEDs.
- Special care taken to make light distribution as uniform as possible.
- Fastening to PCB with appropriate adhesive. By clicking link below you can find Ledil recommended glue options.
http://www.ledil.com/datasheets/DataSheet_GLUES.pdf

NOTE 1: We advise customer to ensure the suitability and sufficiency of the bond in the end product. For example, mechanical stress, vibration and holes on the surface of the circuit board weaken the strength of the glue.

NOTE 2: All surfaces where glue is applied must be clean, dry and free from grease and dirt. If cleaning of PCB surfaces is needed, please follow strictly the cleaning instructions of your LED manufacturer -this is important as cleaning shall under no circumstances damage LEDs or other electronics components on the PCB.

Further note that optical components shall not be cleaned with any chemicals - only micro fiber cloth may be used to remove fingerprints or other traces from handling.