

DETAILS

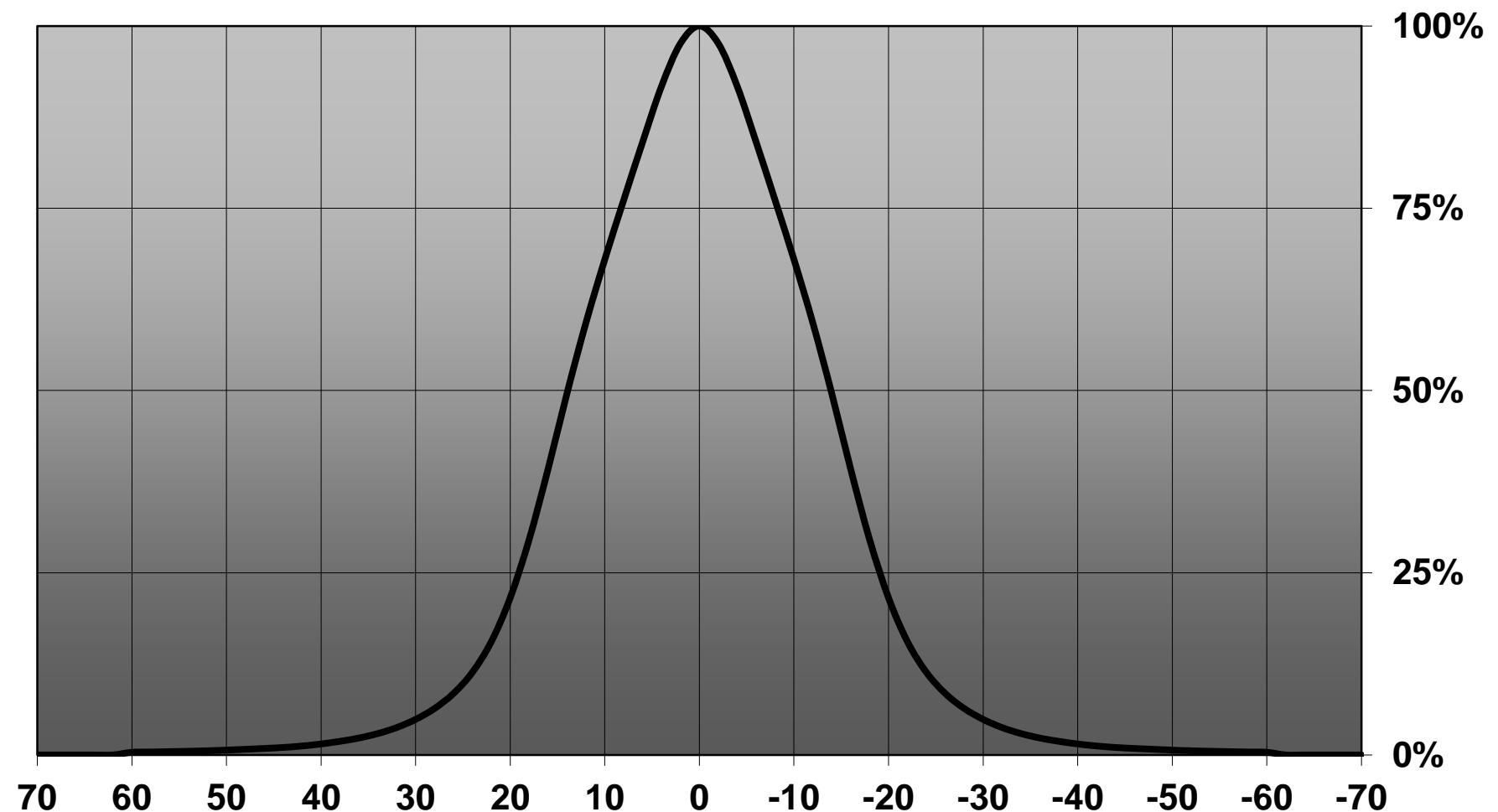
Product Number	FCN12774_IRIS-M
Family	Iris
Type	Pack
Color	black
Diameter	38 mm
Height	28.8 mm
Style	round
Optic Material	PMMA
Holder Material	PC
Fastening	screw, pin, glue
Status	ready
ROHS Compliant	Yes
Date Updated	8/10/2012



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	connector
XM-L	28 degrees		84 %	1.400	-
XM-L2	29 degrees		80 %	2.900	-

Relative intensity of FCA12777 & FCN12774_IRIS-M-XML

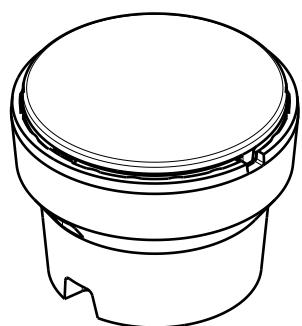


D

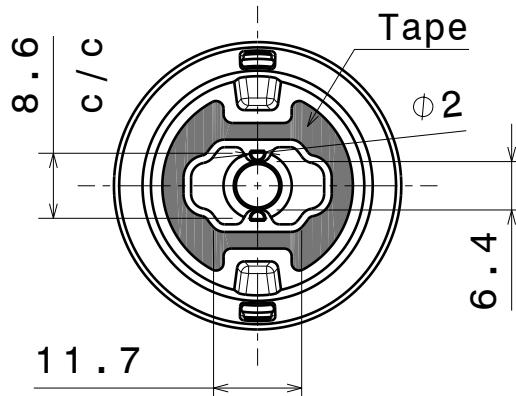
C

B

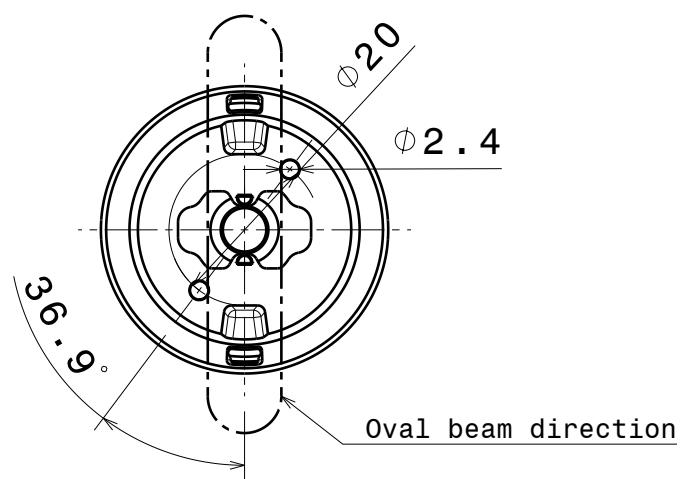
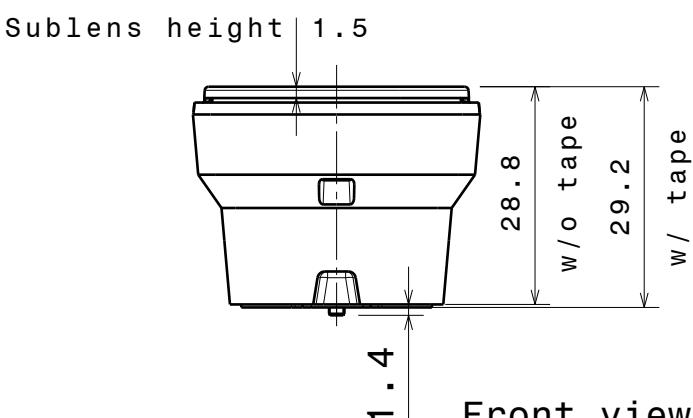
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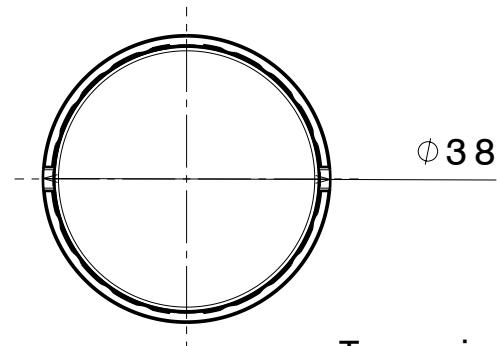
Isometric view



Bottom view

Bottom view
without tape

Front view



Top view

Materials

Lens: PMMA
 Sublens: PC
 Holder: PC
 Tape: PU Foam

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Ledil Oy
 Salorankatu 10
 FIN 24240 SALO
 Finland

DRAWING TITLE

Mechanical drawing

IRIS-XM

DRAWN BY
 as
 17.9.2012

DATE

CHECKED BY
 Sn
 -

DATE

DESIGNED BY
 -

DATE

SIZE

PART NUMBER

REV

001

A4
 SCALE 1:1 WEIGHT -
 SHEET 1/1

D

A

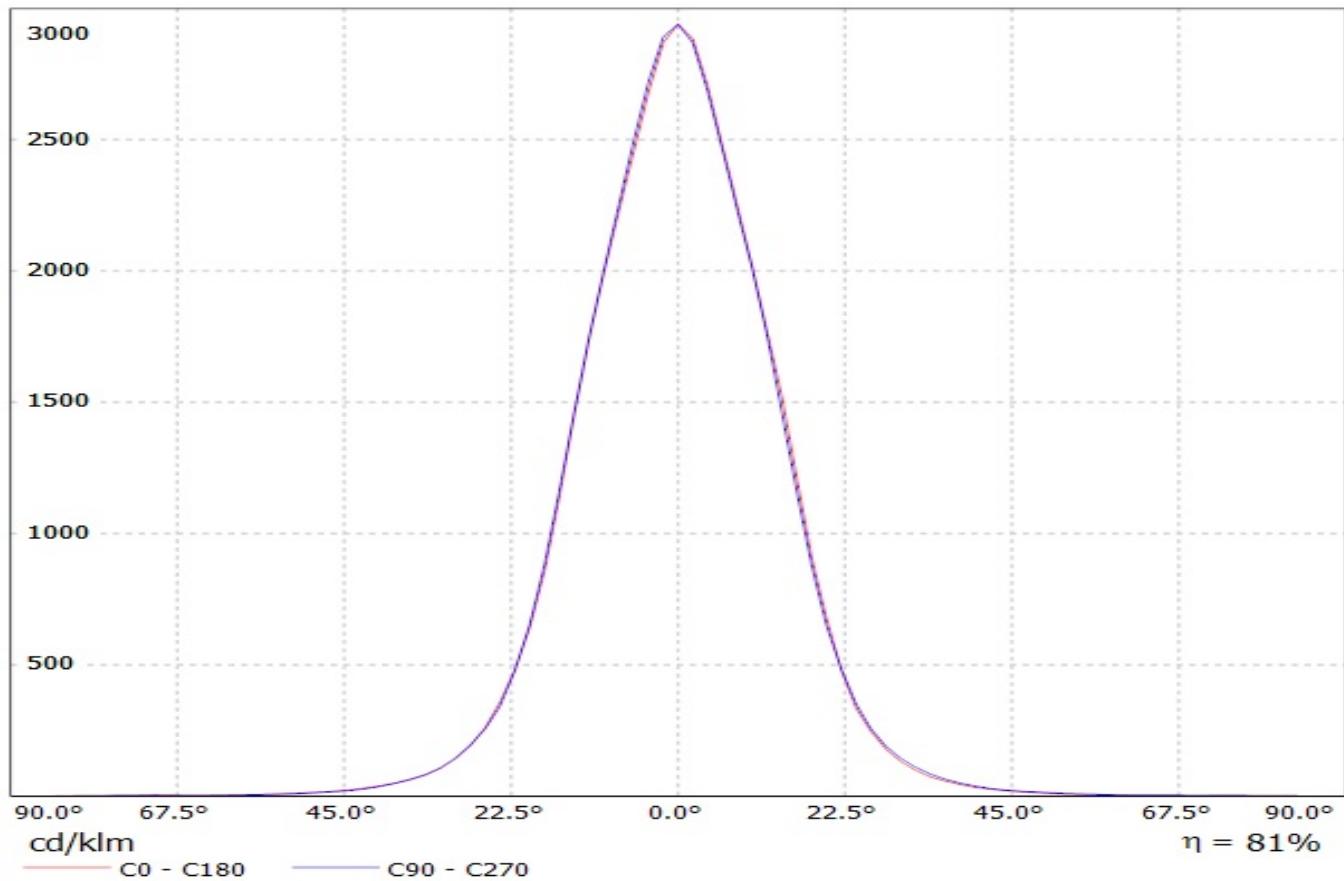
4

3

2

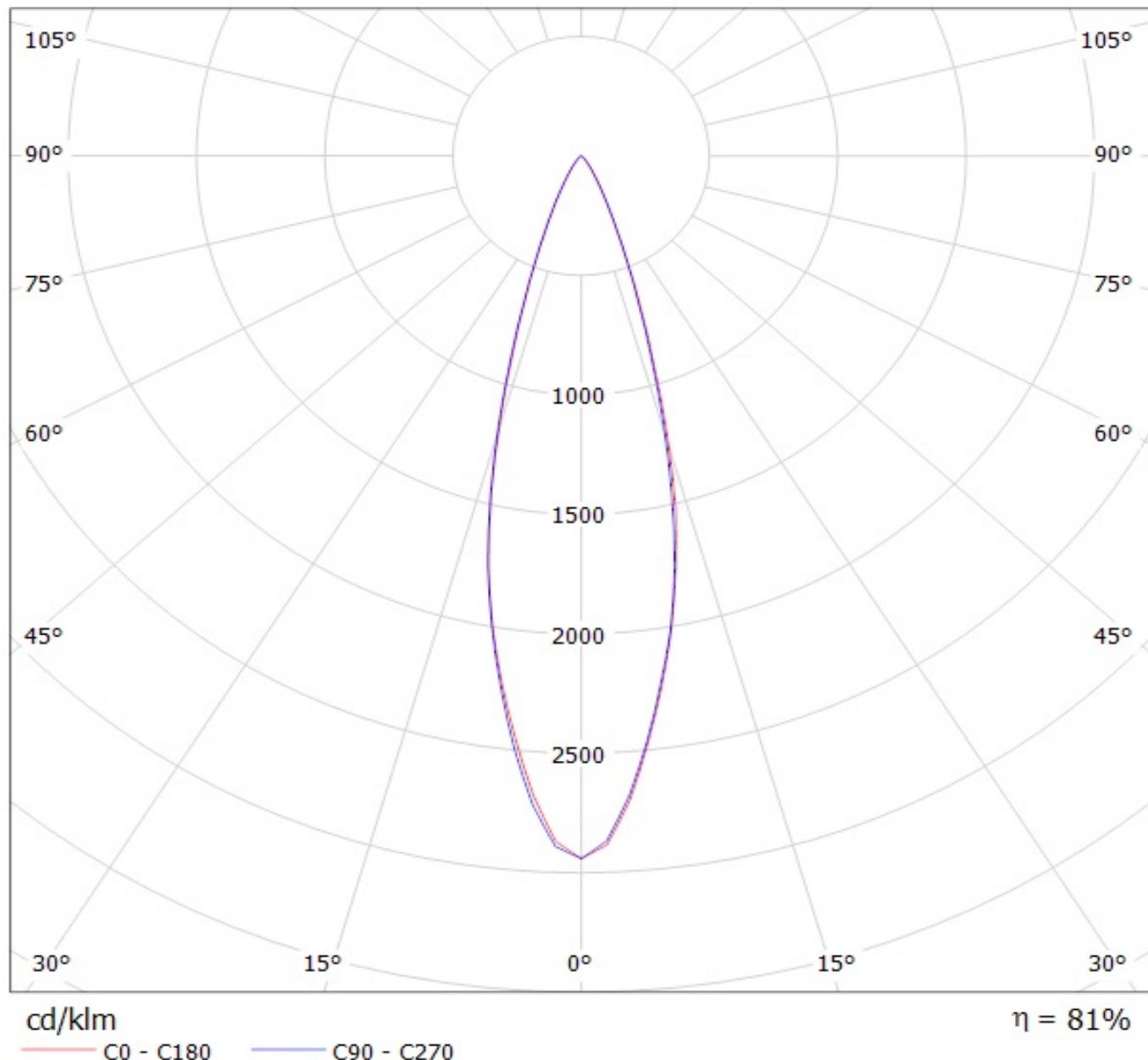
1

Luminaire: LEDil Oy FCN12774_IRIS-M_(XM-L2) Efficiency=80%
Lamps: 1 x Cree XM-L2 (XMLBWT-0-7B4-T30-0L-0001) 91lm @ 250mA CCT=3200K P=0.7W I=250mA



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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.