



PRODUCT DATASHEET

Ida series

last update 19/11/2015

DETAILS

Product Number	CP14877_IDA16-O
Family	Ida
Type	Assembly
Color	black
Diameter	49,7 + 49,5 mm
Height	9,2 mm
Style	square
Optic Material	PMMA
Holder Material	
Fastening	clips
Status	production ready
ROHS Comliant	Yes
Date Updated	19/11/2015



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Effi- ciency	cd/lm	Connector
NF2x757D	sim: 90+33	Oval	sim: 92 %	-	-
Duris S5 (2 chip)	67+49 deg	Oval	87 %	0.930	-

4

3

2

1

4

3

2

1

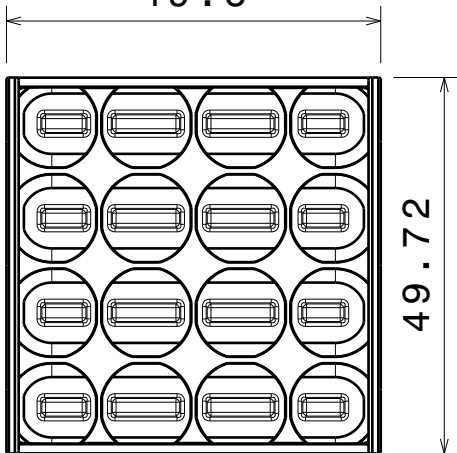
D

C

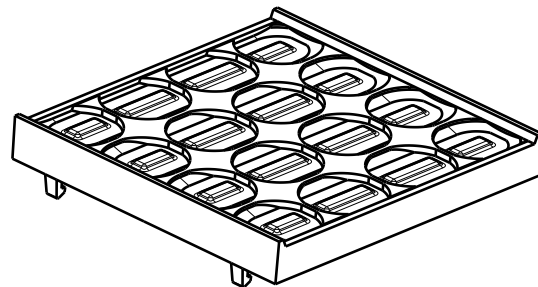
B

A

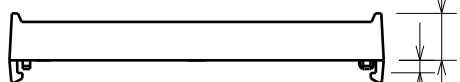
49.5



Top view



Isometric view
Scale: 1:1



Front view

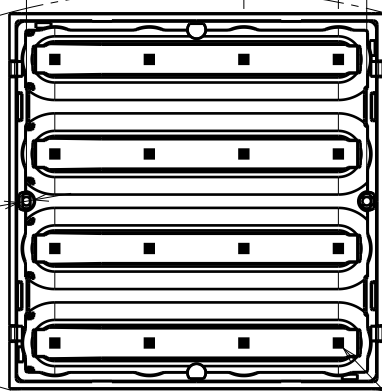
45

12.5

1.65

12.5

Ø 2



Bottom view

0-beam direction

LED position

Note:

Countersunk screws required
for PCB attachment.

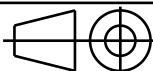
INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C14538	IDA16-HLD-16	PC	gray
2	C14707	IDA16-0	PMMA	

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
up to 30mm class M, otherwise class C
According to DIN ISO 2768-2
Form and position: class L

LEDiL

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:



DRAWING TITLE

CP14877_IDA16-0

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SIZE

A4

PART NUMBER

CP14877

SCALE

1:1

WEIGHT

8,0 g

SHEET

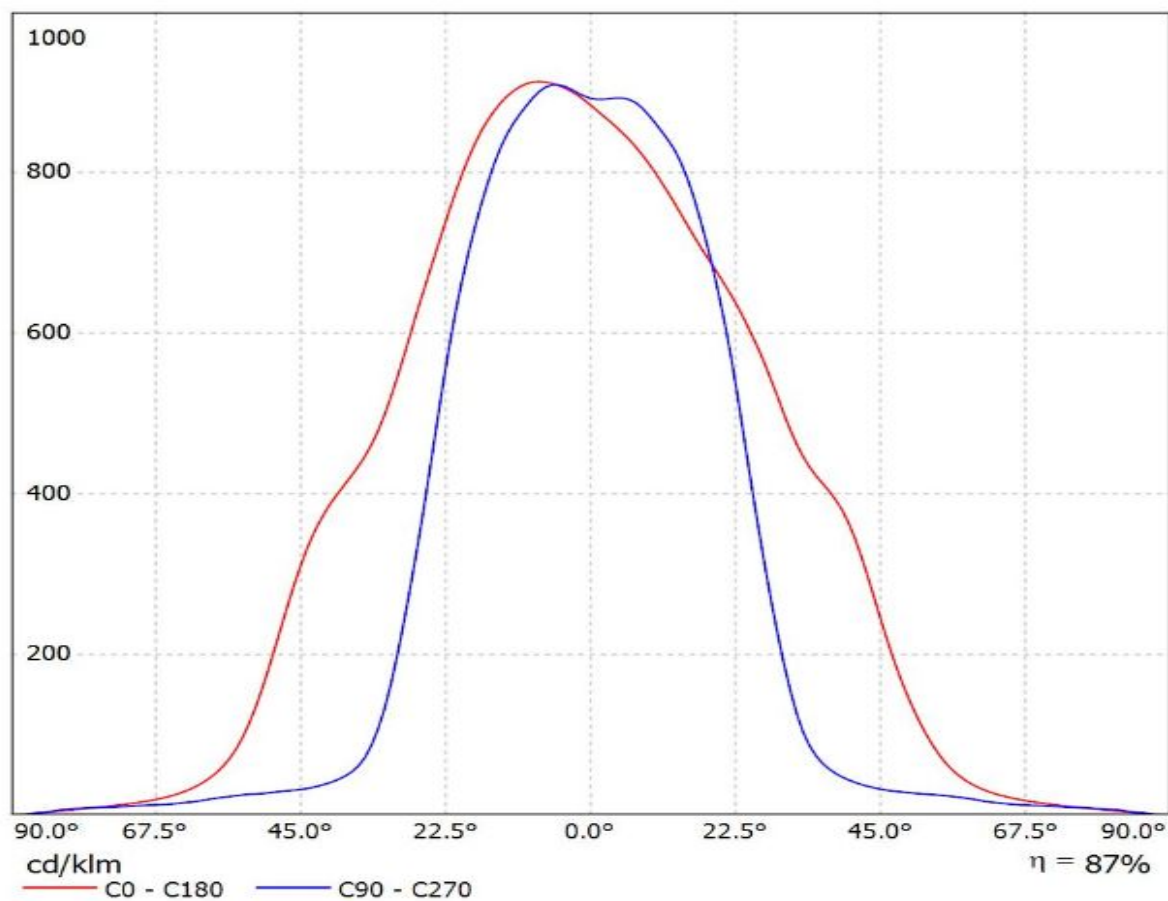
1 / 1

D

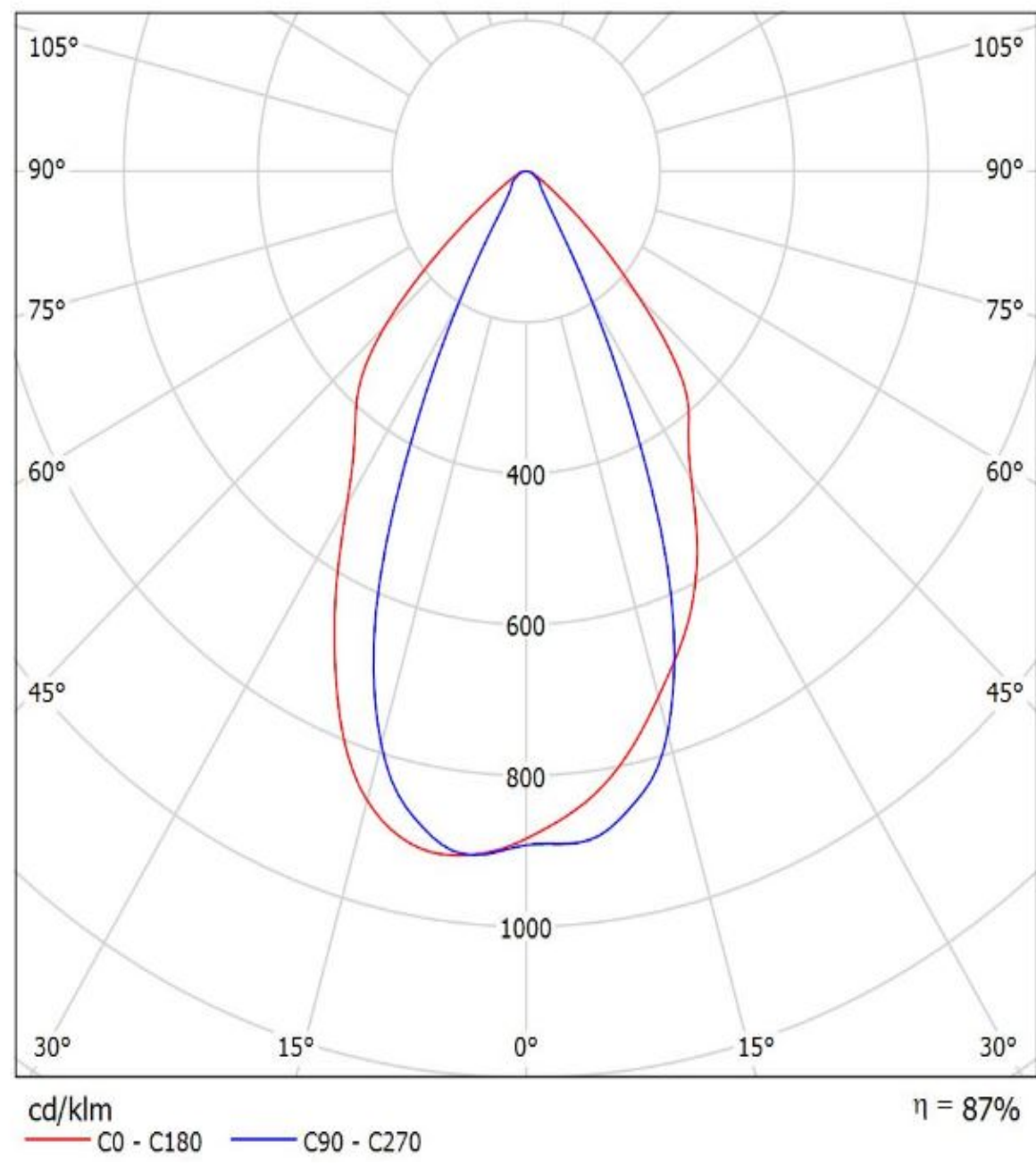
A

Luminaire: Ledil CP14877_IDA16-O_(Duris_S5-2Chip)_P6

Lamps: 1 x Osram_Duris_S5-2Chip_(GW_PSLPS1_EC-KTPL-5H7I)_476.804lm@150mA_CCT=5000K_P=3.3819W_I=0.150A



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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.