

## DETAILS

<b>Product Number</b>	FS15786_FLORENCE-3R-IP-Z60
<b>Family</b>	Florence
<b>Type</b>	Assembly
<b>Color</b>	clear
<b>Diameter</b>	321 + 79 mm
<b>Height</b>	10,5 mm
<b>Style</b>	rectang
<b>Optic Material</b>	PC
<b>Holder Material</b>	
<b>Fastening</b>	
<b>Status</b>	production ready
<b>ROHS Compliant</b>	Yes
<b>Date Updated</b>	30/03/2017

## OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
XP-G2	sim: 60		sim: 92 %	sim: 0.900	-
LG 6030	60 deg		86 %	0.720	-



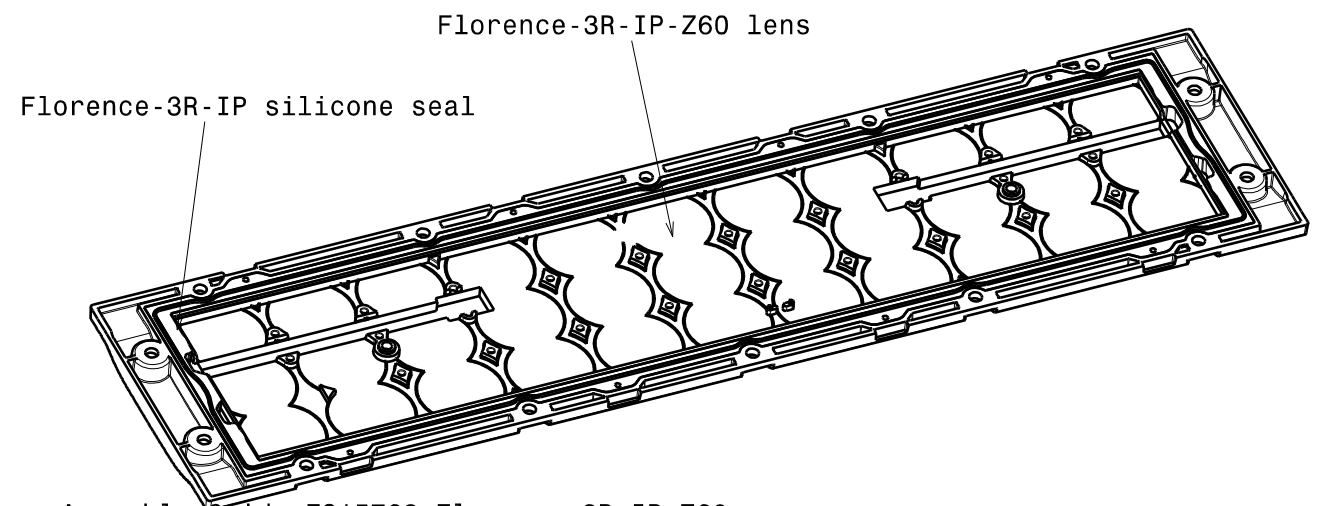
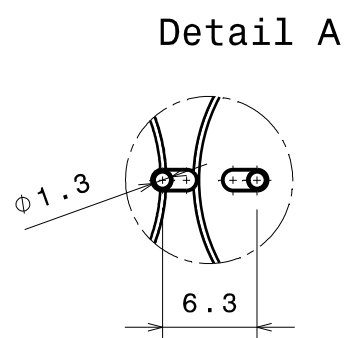
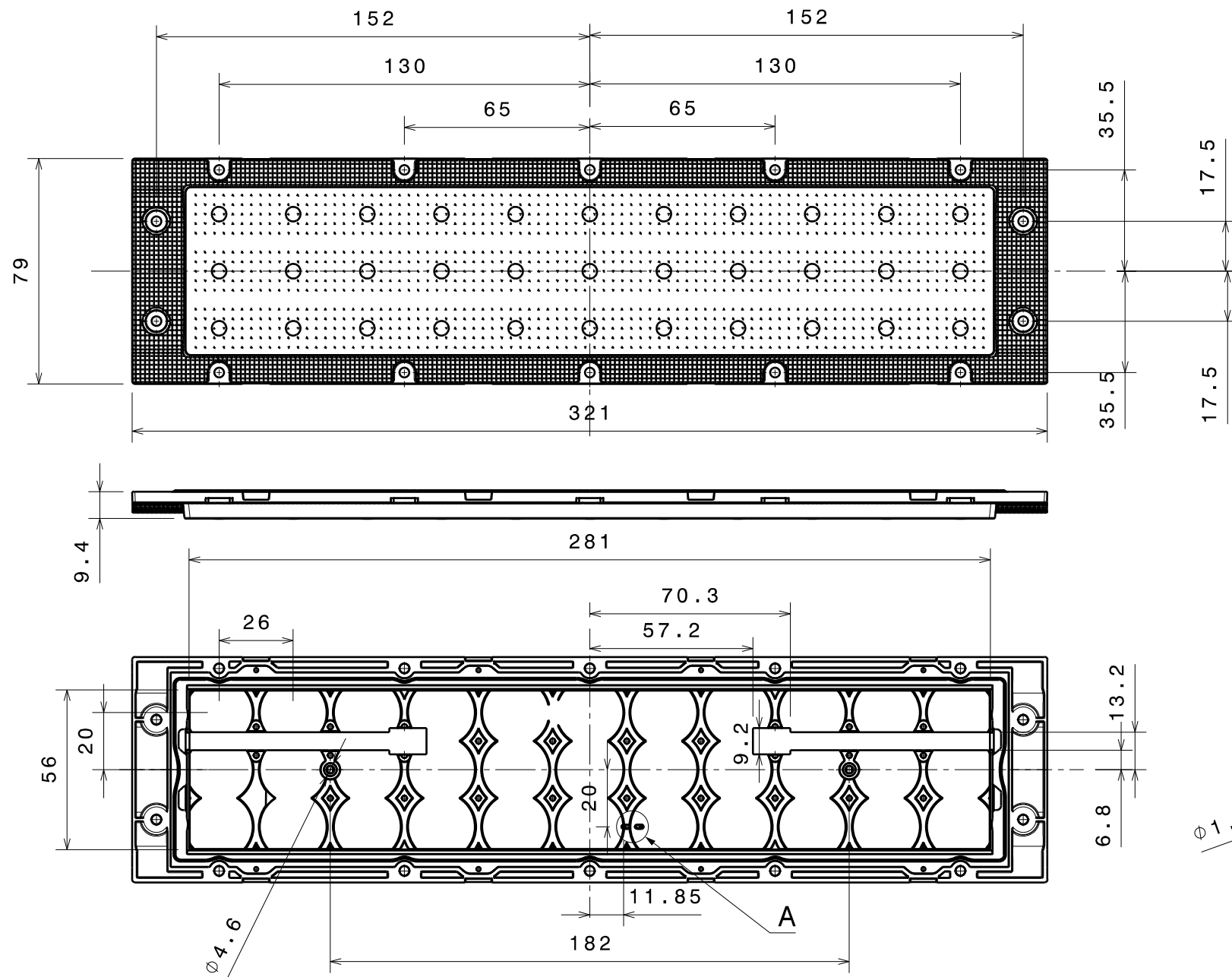
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4

3

2

1



- Assembly Guide FS15768 Florence-3R-IP-Z60:
1. Insert silicone seal into bottom of Florence-3R-IP-Z60 lens
  2. Set lens and silicone seal on top of PCB
  3. Fasten lens to heatsink with 14pcs of M3 screws

Screw type DIN 7985 M3, Max torque 0.6Nm

INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	F15625	FLORENCE-3R-IP-Seal	Silicone	
2	F15674	FLORENCE-3R-IP-Z60	PC	

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**  
FS15786\_Florence-3R-IP-Z60-Mechanical-drawing

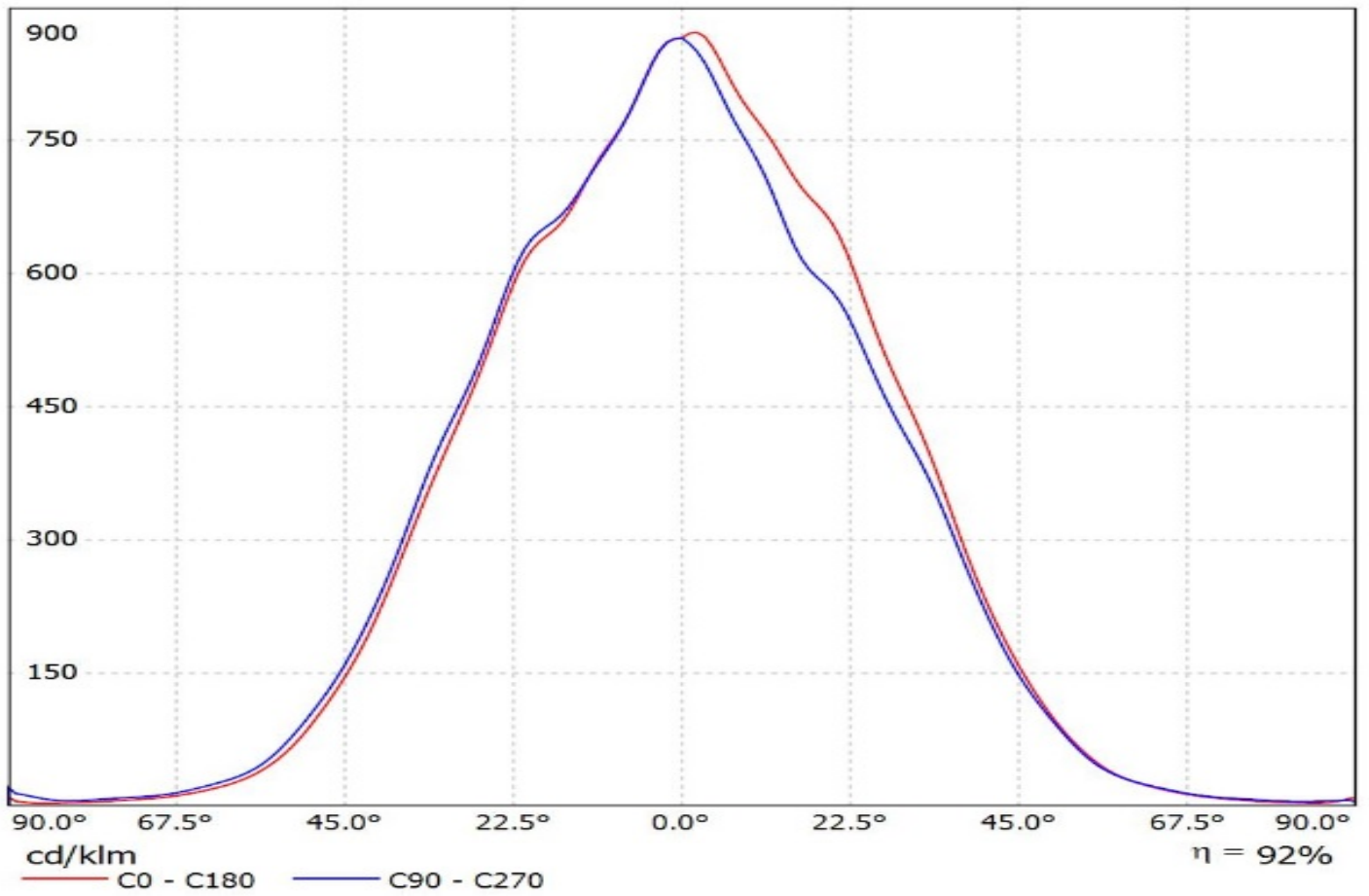
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**SIZE** PART NUMBER  
**A3** **FS15786**

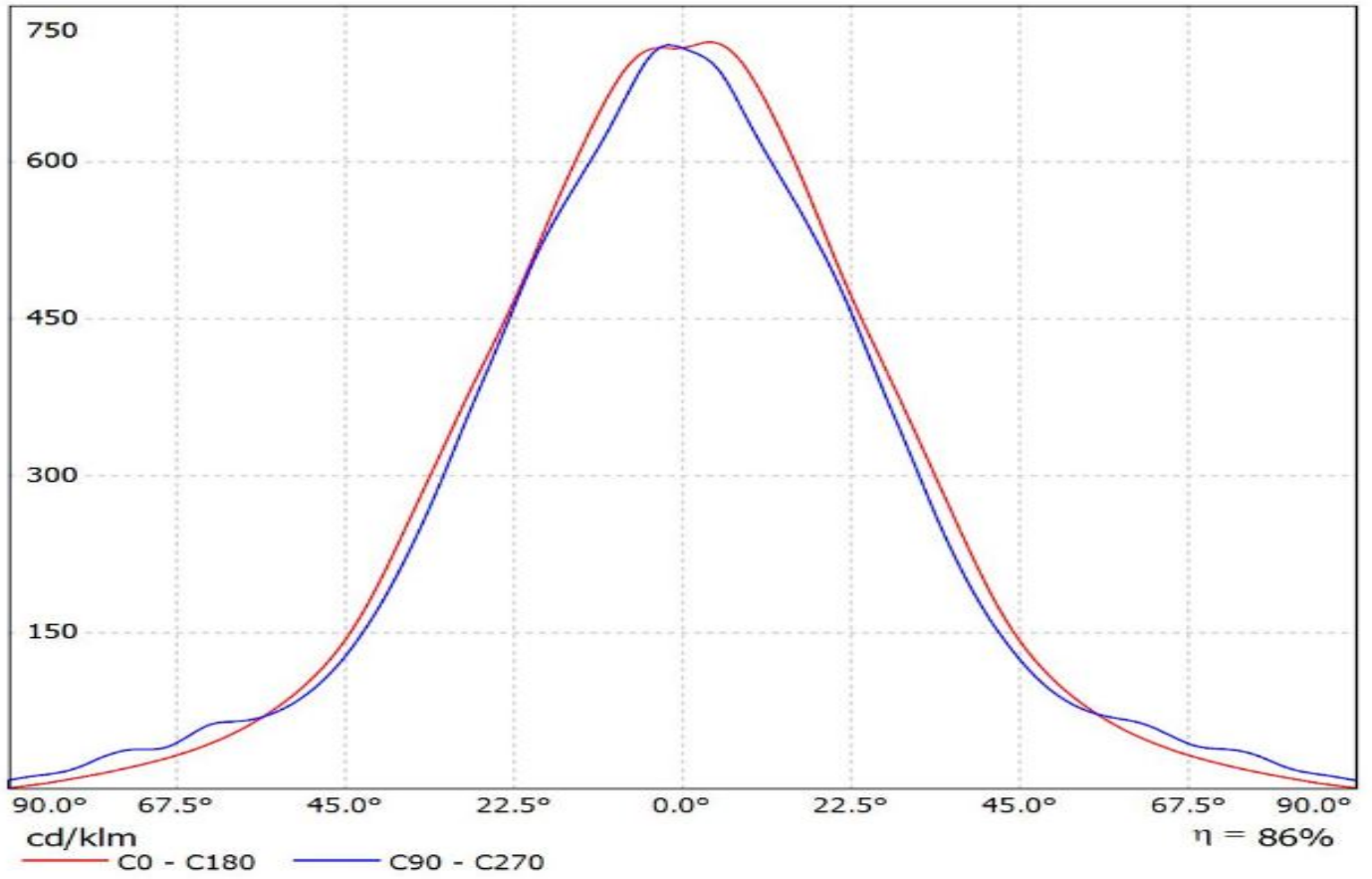
**SCALE** 1:2 **WEIGHT** g **SHEET** 1/1

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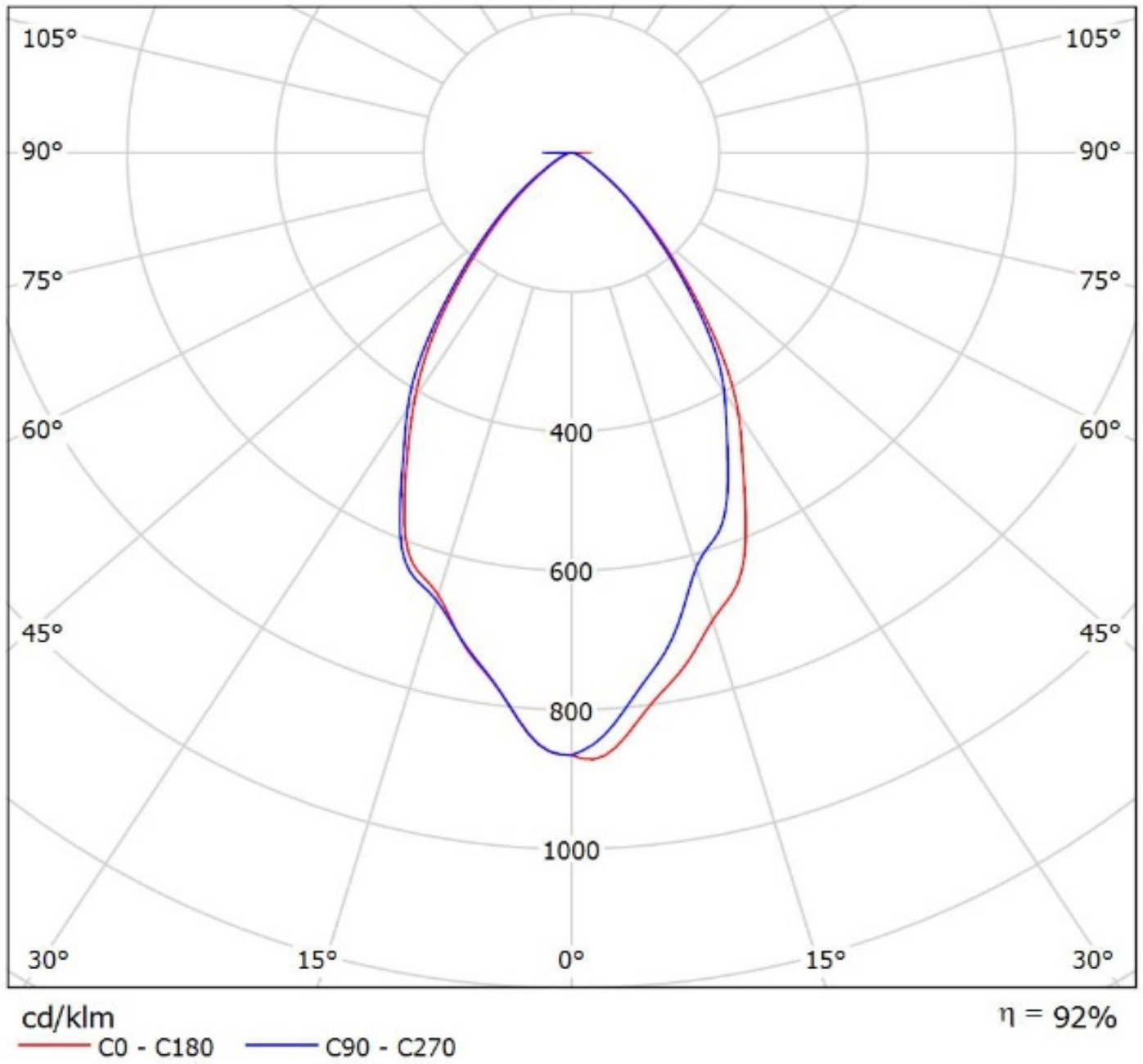
Luminaire: Ledil Oy FS15786\_FLORENCE-3R-IP-Z60\_(XP-G2)\_SIMULATED  
Lamps: 1 x Cree XP-G2



Luminaire: Ledil FS15786\_FLORENCE-3R-IP-Z60\_(LG-6030)\_Cav1  
Lamps: 1 x LG-6030\_(LEWMS68T80HZ)\_1073.53lm@250mA\_cct=5000K\_P=7.9555W\_I=0.25A

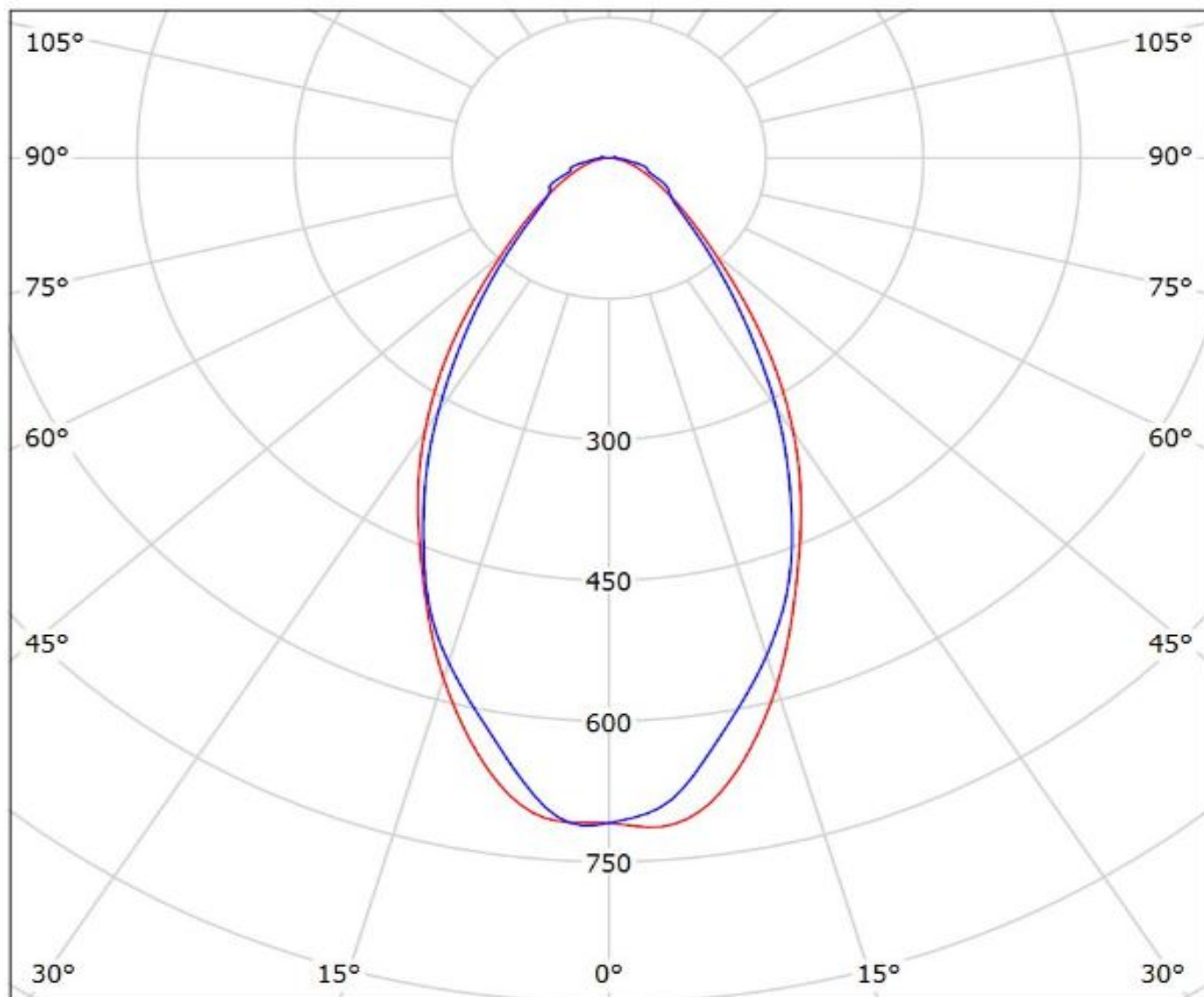


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cd/klm

— C0 - C180    — C90 - C270

$\eta = 86\%$

**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.**