



# PRODUCT DATASHEET series

last update 6/2/2017

## DETAILS

<b>Product Number</b>	FS15847_FLORENCE-3R-IP-O
<b>Family</b>	
<b>Type</b>	Assembly
<b>Color</b>	clear
<b>Diameter</b>	321 + 79 mm
<b>Height</b>	mm
<b>Style</b>	rectang
<b>Optic Material</b>	Silicone,PC
<b>Holder Material</b>	
<b>Fastening</b>	
<b>Status</b>	sample approved
<b>ROHS Compliant</b>	Yes
<b>Date Updated</b>	6/02/2017



## OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Effi- ciency	cd/lm	Connector
LG 6030	84+40 deg		86 %	0.680	-

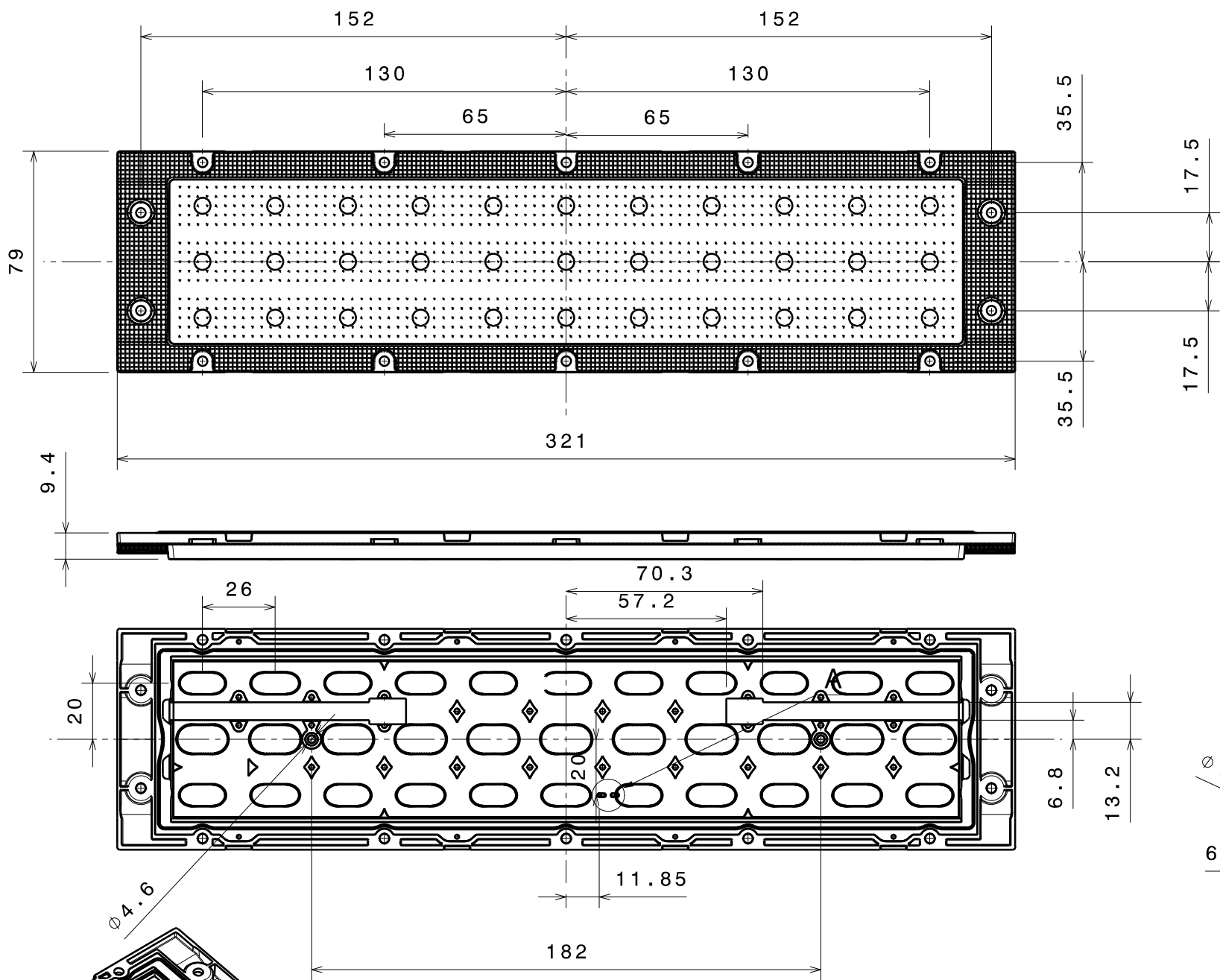
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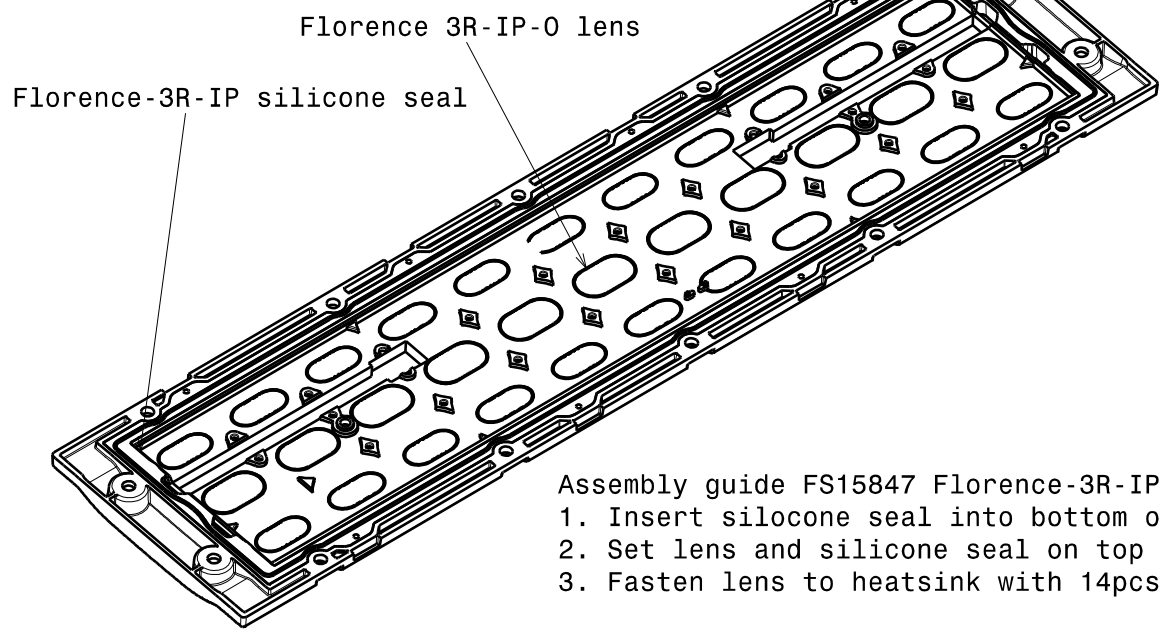
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1



Detail A



Assembly guide FS15847 Florence-3R-IP-0:  
 1. Insert silicone seal into bottom of Florence-3R-IP-0 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	F15675	FLORENCE-3R-IP-0	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

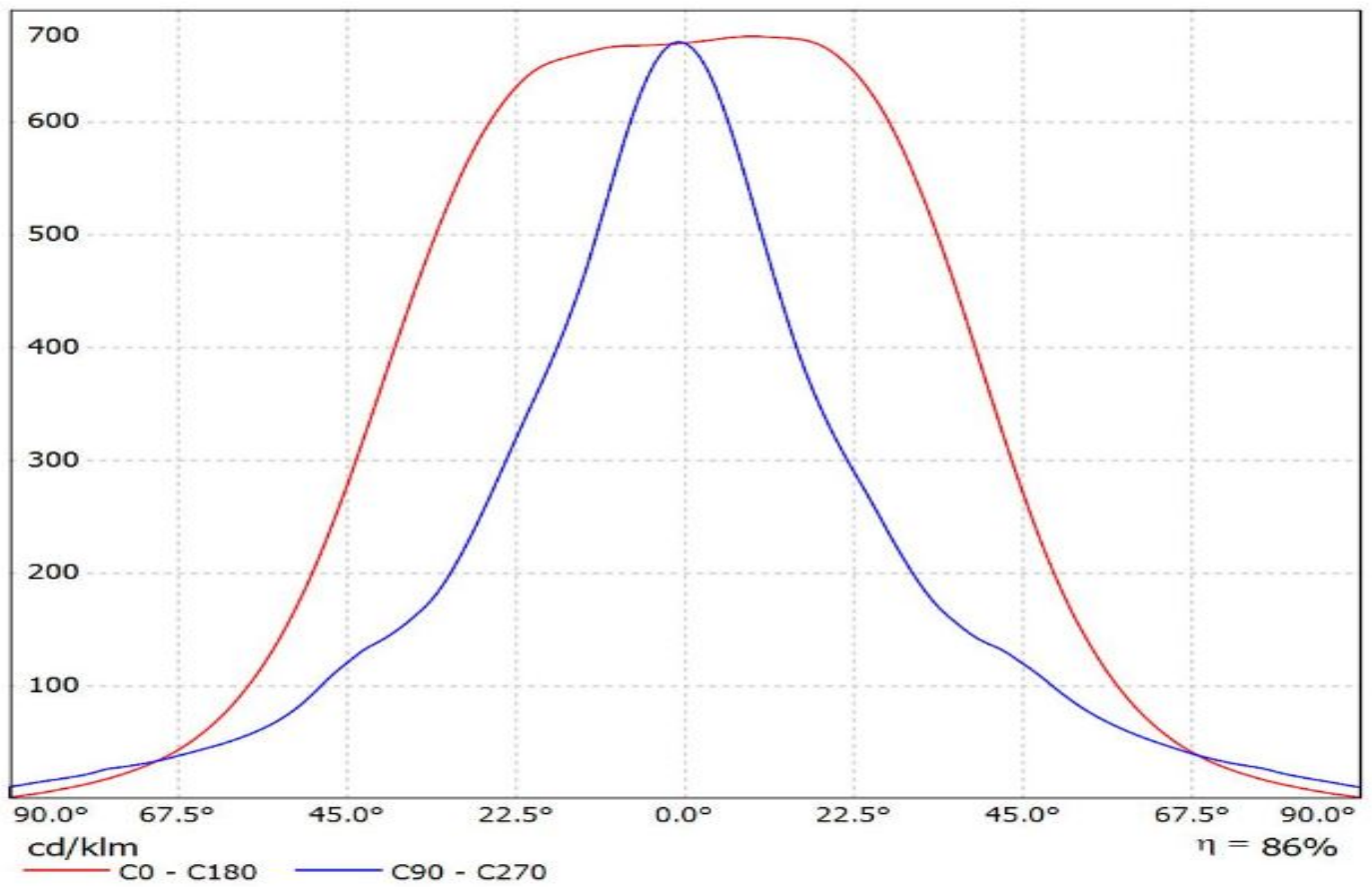
THIRD ANGLE PROJECTION:

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LEDiL Oy Salorankatu 10 FIN 24240 SALO Finland	DRAWING TITLE	
	FS15827_Florence-3R-IP-0_Mechanical_drawing	
SIZE	PART NUMBER	
A3	FS15827	
SCALE	1:1	WEIGHT
		g
SHEET		1/1

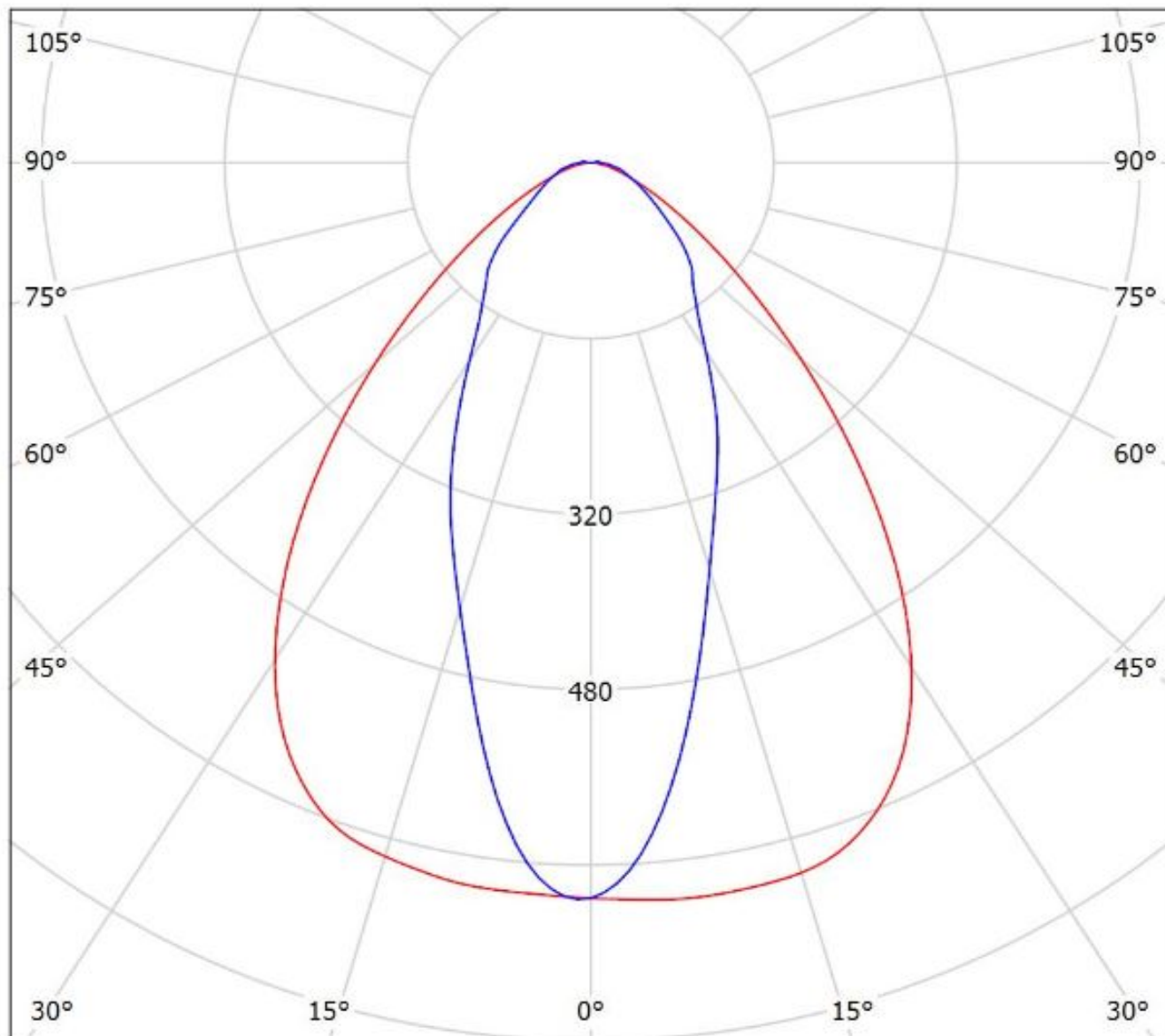
H G F E D C B A

Luminaire: Ledil FS15847\_FLORENCE-3R-IP-O\_(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.**