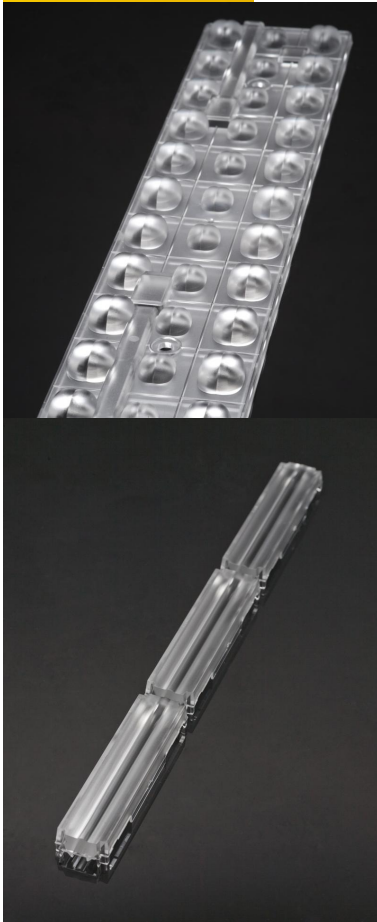


PRODUCT DATASHEET

Florence series

last update 13/1/2016



Product number F14170_FLORENCE-ZT25

Family Florence
 Type Lens array
 LED XP-G
 Color Clear
 Diameter 286 + 61 mm
 Height 11 mm
 Style Rectang
 Optic Material PMMA
 Holder Material -
 Fastening ["screw"]
 Status Production ready

FWHM (simulated) Asymmetric
 Efficiency (simulated) 94 %
 cd/lm -
 Gerber File Available

Double asymmetric oval light pattern. Designed especially for store aisle environment where shelves are on both sides. Please note that C14437_FLORENCE-PF-3R cannot be used to fasten this optic.

Product number F14487_FLORENCE-1R-MAXI-WG

Family Florence
 Type Lens
 LED XP-G
 Color Clear
 Diameter 21.65 x 286 mm
 Height 11.04 mm
 Style Rectang
 Optic Material PMMA
 Holder Material -
 Fastening -
 Status Production ready

FWHM Asymmetric degrees
 Efficiency 92 %
 cd/lm 1.400
 Gerber File Available

Asymmetric oval light pattern. Developed especially for wall washing applications.

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.



PRODUCT DATASHEET

Florence series

last update 13/1/2016

GENERAL INFORMATION

- Product series especially designed & optimized for XP-G series of LEDs.
- Special care taken to make light distribution as uniform as possible.
- Lens material optical grade PMMA with high UV and temperature resistance. Allows use of high current and temperature conditions.

Please find more information about used material from below:

http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%20N%20UL94_Yellow%20Card.pdf

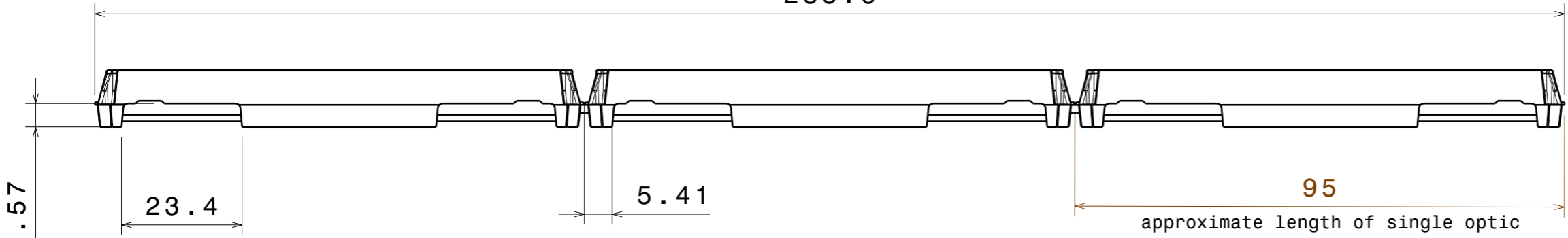
<http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%20N%20PLEXIGLAS-Datasheet.pdf>

H G F E D C B A

4

4

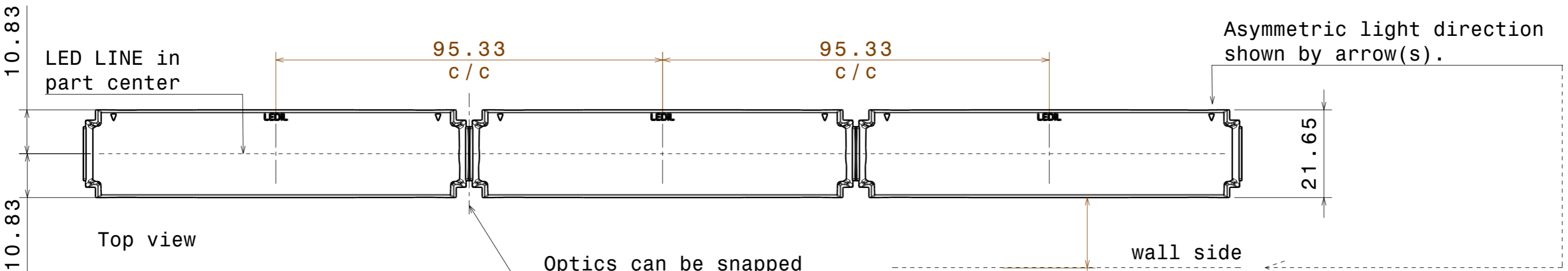
285.6



Left view

3

3

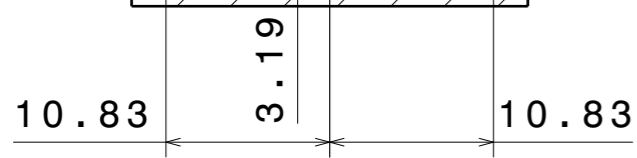
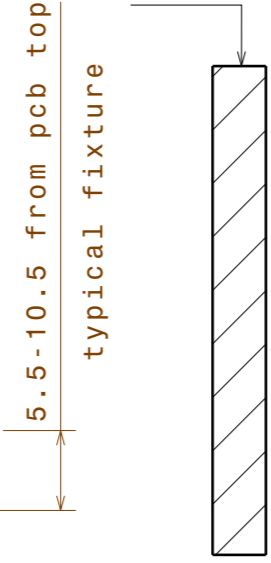


Top view

2

2

Highly recommended to cover wall-side wire outlet with light fixture to avoid reflections from components.
Cover max level = lens top level to avoid blocking light from the wall.

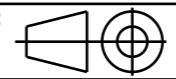


INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C14487	FLORENCE-1R-MAXI-WG	PMMA	clear

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures: class M
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
C14487_FLORENCE-1R-MAXI-WG

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SIZE	PART NUMBER
A3	C14487

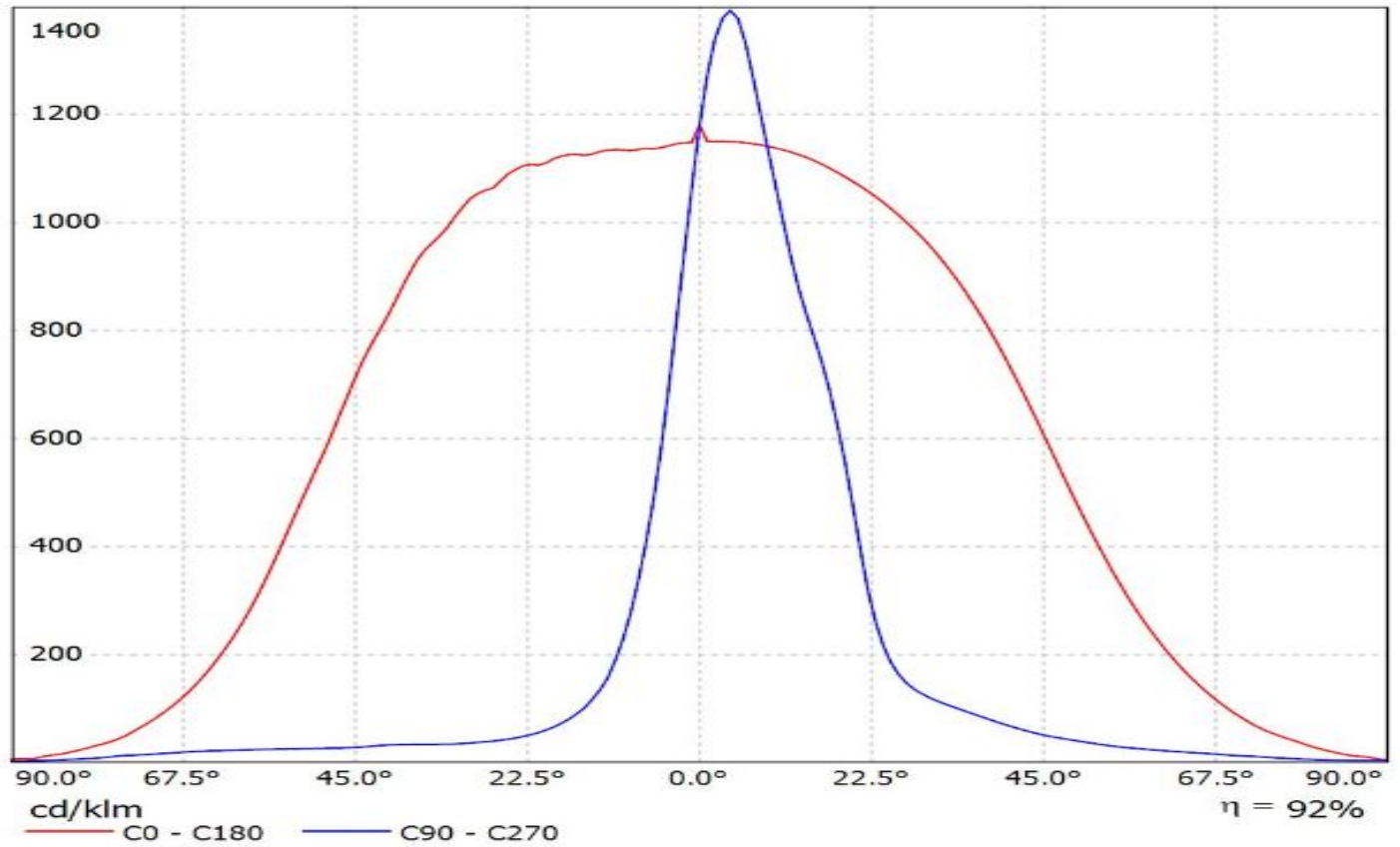
SCALE	1:1	WEIGHT		SHEET	1/1
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H G B A

Ledil F14487_FLORENCE-1R-MAXI-WG_(XP-G) / LDC (Linear)

Luminaire: Ledil F14487_FLORENCE-1R-MAXI-WG_(XP-G)

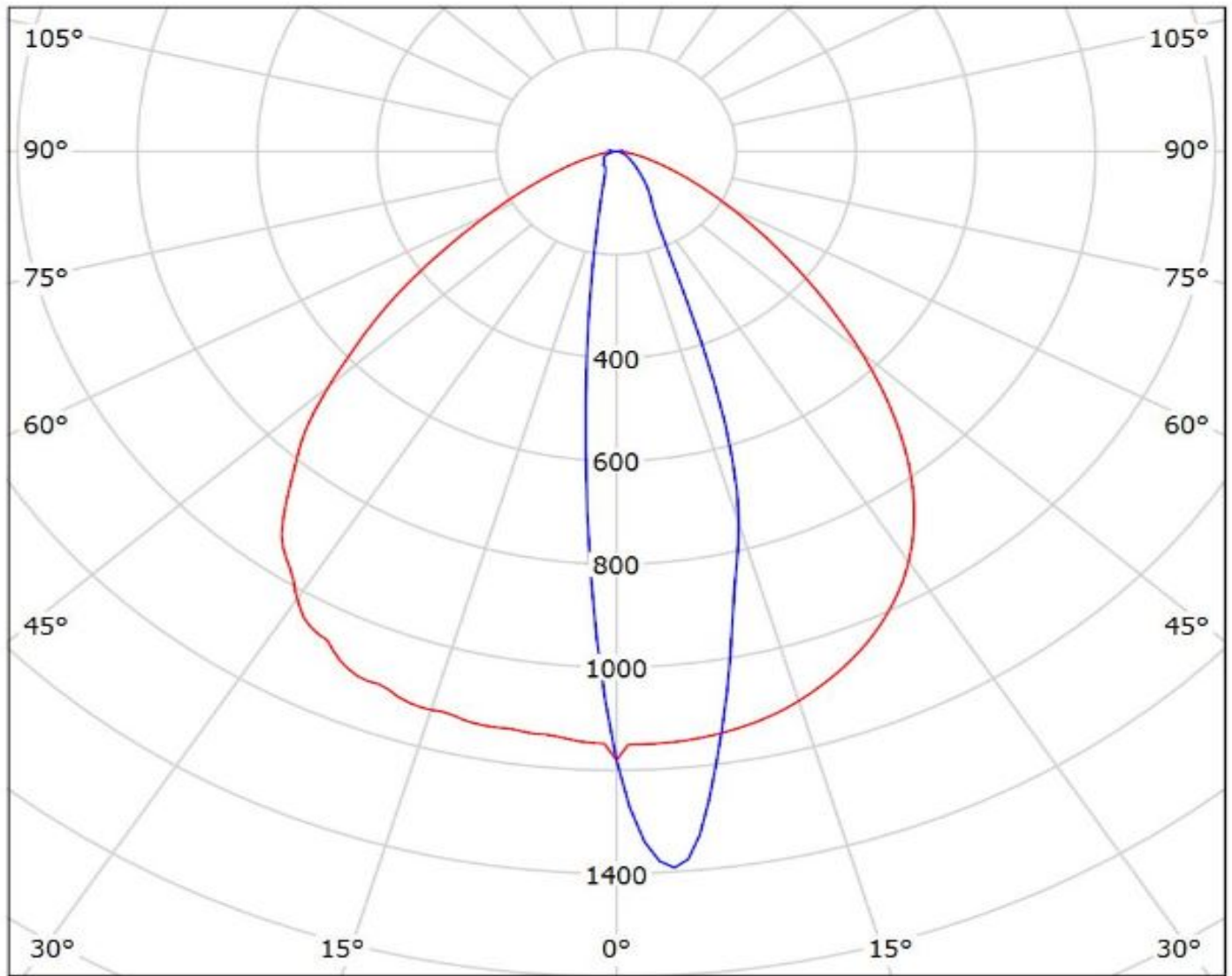
Lamps: 1 x Cree_XP-G_x12_(XPGWHT-L1-CWPI-00BE7)_795.108lm@250mA_P=8.6W_I=0.25A



Ledil F14487_FLORENCE-1R-MAXI-WG_(XP-G) / LDC (Polar)

Luminaire: Ledil F14487_FLORENCE-1R-MAXI-WG_(XP-G)

Lamps: 1 x Cree_XP-G_x12_(XPGWHT-L1-CWPI-00BE7)_795.108lm@250mA_P=8.6W_I=0.25A



cd/klm

— C0 - C180 — C90 - C270

$\eta = 92\%$