

**Ordering number C12786\_STRADA-K**

Family	Strada-K	FWHM	(simulated) Asym
Type	Lens	Efficiency	(simulated) 94 %
LED	XP-G2	cd/lm	-
Color	Clear	Gerber File	Available
Diameter	19.6 + 15.5 mm		
Height	8.7 mm		
Style	Rectang		
Optic Material	PMMA		
Holder Material	-		
Fastening	Screw, pin, glue		
Status	Ready		

**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

### Strada-K series

last update 20/11/2012

#### GENERAL INFORMATION

- Product series especially designed & optimized for XP-G2 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%20UL94_Yellow%20Card.pdf)

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

D

C

B

A

Isometric view

Bottom view

PCB-suggestion

Front view

Top view

Material: PMMA

Tolerances for dimensions:  
 0-20mm tolerance value  $\pm 0.1$ mm  
 21-45mm tolerance value  $\pm 0.2$ mm  
 46-90mm tolerance value  $\pm 0.3$ mm  
 91-100mm tolerance value  $\pm 0.4$ mm  
 101-mm tolerance value  $\pm 0.5$ mm

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DRAWING TITLE

Datasheet STRADA-K

DRAWN BY

mav

DATE

18.04.2012

CHECKED BY

sn

DATE

18.04.2012

SIZE

A4

DRAWING NUMBER

C12786

REV

1

DESIGNED BY

mav

DATE

06.03.2012

SCALE

1:1

WEIGHT (g)

SHEET

1/1

D

A