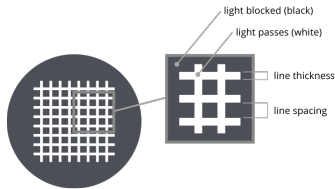


## Grid pattern, Photolithography



### SPECIFICATIONS

Type	Grid	
Process	Photolithography	
Substrate	Soda lime glass	
Coating	Chrome on glass	
Line spacing	(mm)	0.95
Line thickness	(mm)	0.05
Dot size	(mm x mm)	-
Geometrical accuracy	( $\mu\text{m}$ )	2
Edge sharpness	( $\mu\text{m}$ )	1.4

#### Circular aperture (LTPR)

Active Area	(mm)	11
Number of lines		8 x 8
Max line length	(mm)	7.78

#### Square aperture (LTPRSM)

Active Area	(mm)	8 x 8
Number of lines		8 x 8
Max line length	(mm)	7.78

#### Mechanical specifications

Diameter	(mm)	21
Thickness	(mm)	1.6

### COMPATIBLE PRODUCTS

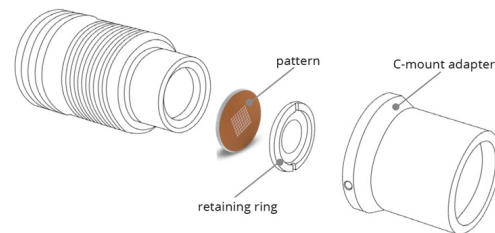
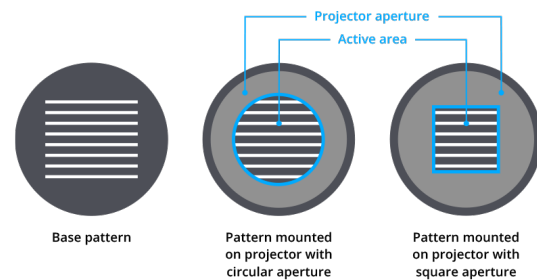
Full list of compatible products available [here](#).



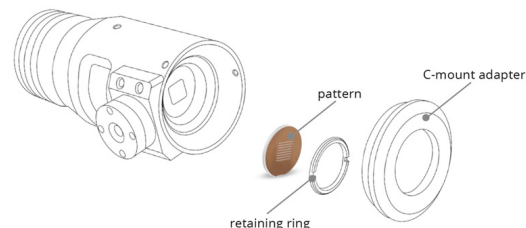
A wide selection of innovative machine vision components.

Opto Engineering® supplies a comprehensive range of projection patterns compatible with our LED illuminators. PT projection patterns can be either laser-engraved, with 50  $\mu\text{m}$  geometrical accuracy, or photolithography-engraved for more demanding applications (2  $\mu\text{m}$  accuracy).

### PTPR AND ACTIVE AREA



Pattern projector with circular aperture disassembled.



Pattern projector with square aperture disassembled.