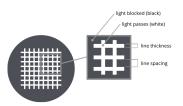


PT00000400P | DATASHEET

Grid pattern, Photolitography



SPECIFICATIONS

Туре		Grid
Process		Photolitography
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	(µm)	2
Edge sharpness	(µm)	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.

OPTICS	LIGHTING	CAMERAS	SOFTWARE	ACCESSORIES

A wide selection of innovative machine vision components.

All product specifications and data are subject to change without notice to improve reliability, functionality, design or other. Photos and pictures are for illustration purposes only.

Data are reported by design, actual lens performance may vary due to manufacturing tolerances.

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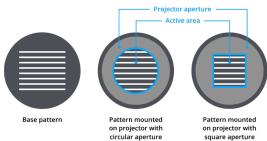
PT projection patterns can be either laser-engraved, with 50 μ m geometrical accuracy, or photolitography-engraved for more de-

tion patterns compatible with our LED illuminators.

Opto Engineering® supplies a comprehensive range of projec-

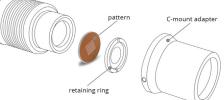
manding applications (2 µm accuracy).

PTPR AND ACTIVE AREA

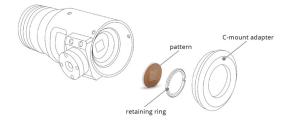








Pattern projector with circular aperture disassembled.



Pattern projector with square aperture disassembled.