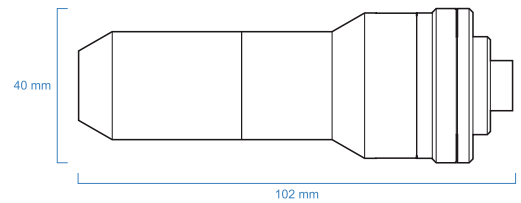


PCHI013

Hole inspection optics for 1/3" detectors

SPECIFICATIONS

Detector type		1/3"
Image circle Ø	(mm)	3.6
Field of view (diameter x height) 1		
Minimum	(mm x mm)	10 x 10
Maximum	(mm x mm)	120 x 190
Optical specifications		
Wavelength range	(nm)	450 .. 650
Working distance	(mm)	5 .. 62
CTF @ 50 lp/mm	(%)	> 40
wF/# 2		4.7
Mechanical specifications		
Diameter	(mm)	28.0
Length	(mm)	102.0
Mass	(g)	250
Mount		C



NOTES

1. Cameras with CS- to C-mount adapters, filters or protective windows in front of the sensor or other mechanical constraints in the C-mount can limit the focus range of PCHI0xx lenses. Contact us to check compatibility with your specific camera.
2. Working F-number (wF/#): the real F-number of a lens when used as a macro.

COMPATIBLE PRODUCTS



LTLAB2-R	Diffusive strobed low angle ring light illuminator - medium size high power red
LTLAB2-G	Diffusive strobed low angle ring light illuminator - medium size high power green
LTLAB2-W	Diffusive strobed low angle ring light illuminator - medium size high power white



LT2RZF070-60-2-W-24V	LED ringlight, 2 LED rows, 76.2 mm outer diameter, 60°, white, 24V
LT2RZF070-60-2-R-24V	LED ringlight, 2 LED rows, 76.2 mm outer diameter, 60°, red, 24V
LT2RZF070-60-2-G-24V	LED ringlight, 2 LED rows, 76.2 mm outer diameter, 60°, green, 24V
LT2RZF070-60-2-B-24V	LED ringlight, 2 LED rows, 76.2 mm outer diameter, 60°, blue, 24V



LTZZO130-75-3-W-24V	LED low angle ringlight, 3 LED rows, outer diameter 131 mm, 75°, white, 24V
LTZZO130-75-3-R-24V	LED low angle ringlight, 3 LED rows, outer diameter 131 mm, 75°, red, 24V
LTZZO130-75-3-G-24V	LED low angle ringlight, 3 LED rows, outer diameter 131 mm, 75°, green, 24V
LTZZO130-75-3-B-24V	LED low angle ringlight, 3 LED rows, outer diameter 131 mm, 75°, blue, 24V



LTRN075R45	Ring LED illuminator, inner diameter 28 mm, oblique type, red 630 nm
LTRN075G45	Ring LED illuminator, inner diameter 28 mm, oblique type, green 525 nm
LTRN075B45	Ring LED illuminator, inner diameter 28 mm, oblique type, blue 470 nm
LTRN075W45	Ring LED illuminator, inner diameter 28 mm, oblique type, white



LTZGK070-45-3-W-24V	LED ringlight, 3 LED rows, outer diameter 70 mm, 45°, white, 24V
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LZGK070-45-3-R-24V	LED ringlight, 3 LED rows, outer diameter 70 mm, 45°, red, 24V
LZGK070-45-3-G-24V	LED ringlight, 3 LED rows, outer diameter 70 mm, 45°, green, 24V
LZGK070-45-3-B-24V	LED ringlight, 3 LED rows, outer diameter 70 mm, 45°, blue, 24V