

# PCMP012

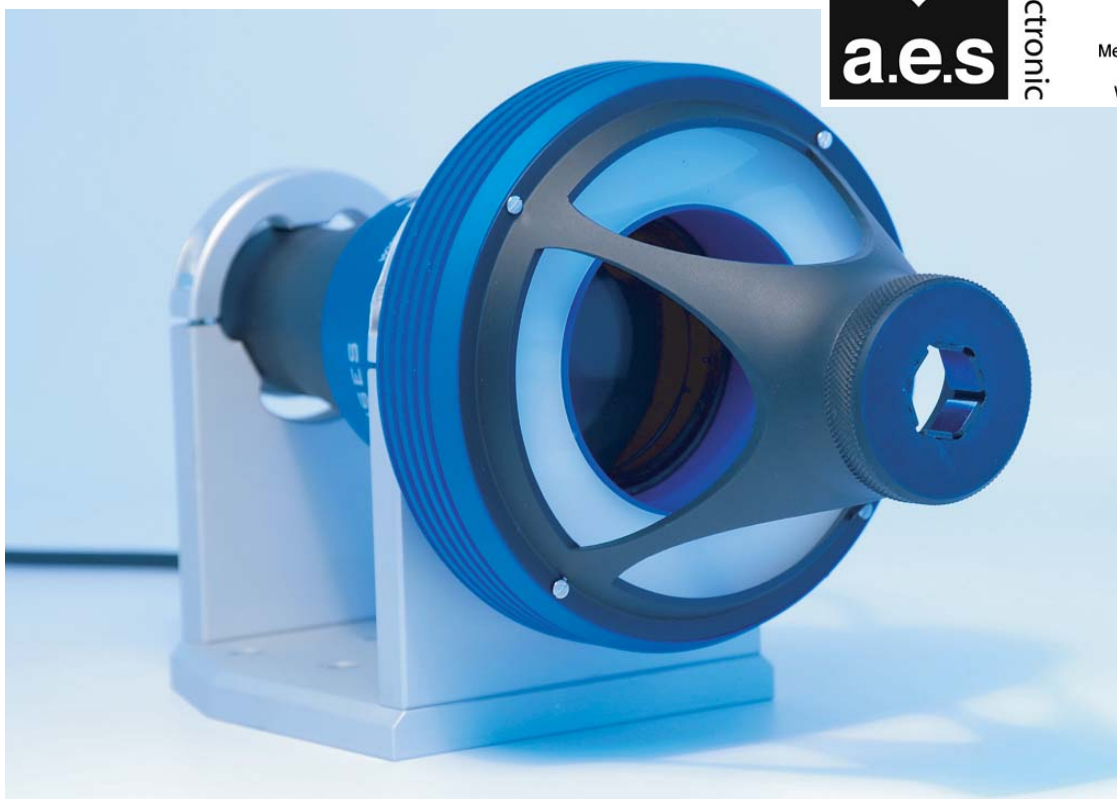
## MICRO POLYVIEW LENS FOR 1/2" DETECTORS



**adept**  
**electronic solutions**

**The Machine Vision and  
Imaging Specialists**

Perth: +61 (08) 9242 5411  
Sydney: +61 (02) 9979 2599  
Melbourne: +61 (03) 9555 5621  
Email: [adept@adept.net.au](mailto:adept@adept.net.au)  
Web: <http://www.adept.net.au>

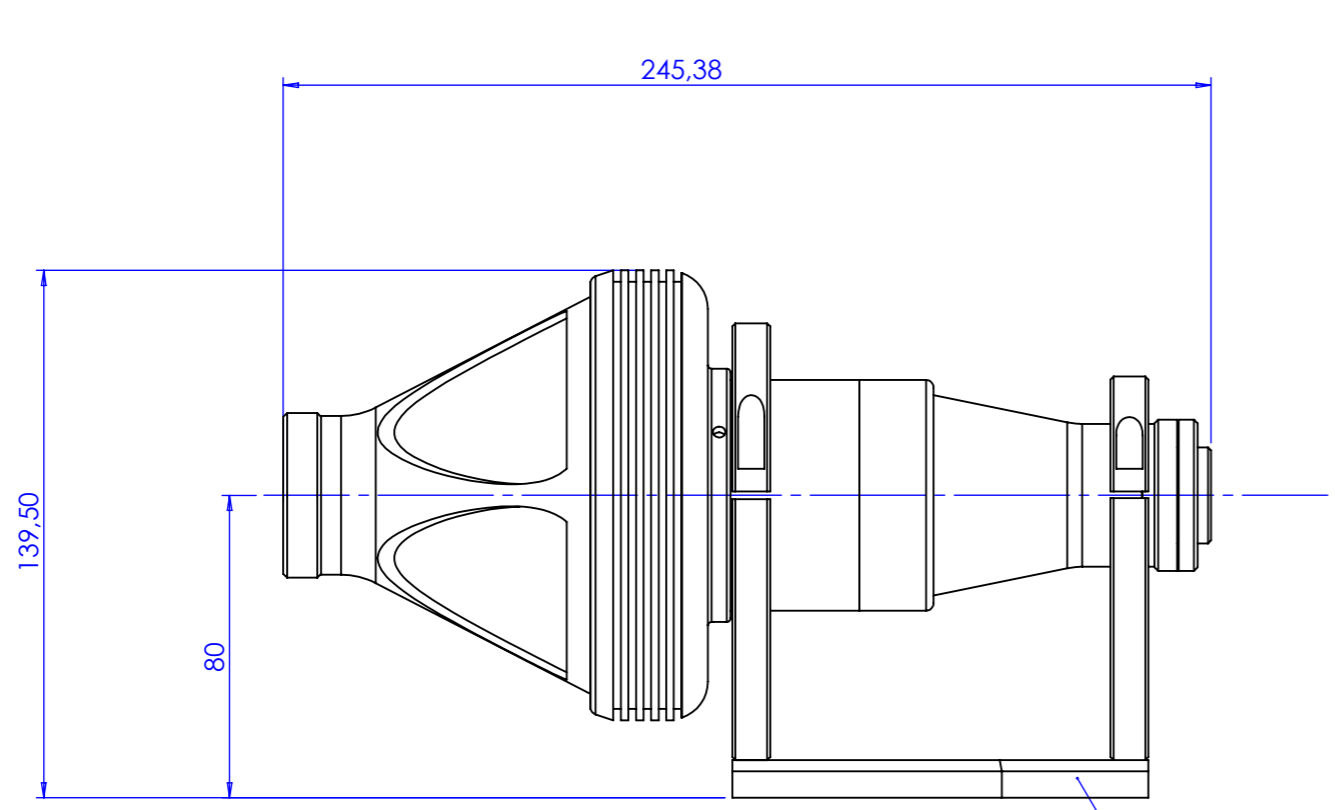


P/N		PCMP012
<b>Detector Size</b>		1/2"
<b>Max Inspection Height with diameter 2.5 mm</b>		6
<b>Max Inspection Height with diameter 5 mm</b>		4,5
<b>Max Inspection Height with diameter 7.5 mm</b>		3
<b>Max Inspection Height with diameter 10 mm</b>		1
<b>Wavelength range</b>	<b>(nm)</b>	450 .. 650
<b>Working distance</b>	<b>(mm)</b>	1,5 .. 5
<b>CTF @ 70 lp/mm</b>	<b>(%)</b>	> 40
<b>F-number</b>		8
<b>Diameter</b>	<b>(mm)</b>	119
<b>Length</b>	<b>(mm)</b>	262
<b>Weight</b>	<b>(g)</b>	980
<b>Mount</b>		C
<b>Illuminator Voltage</b>	<b>(V, DC)</b>	24
<b>Illuminator Power Consumption</b>	<b>(watt)</b>	18

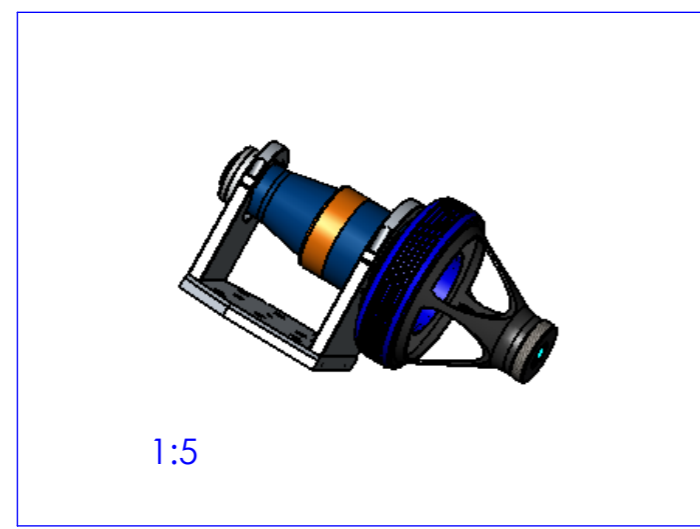
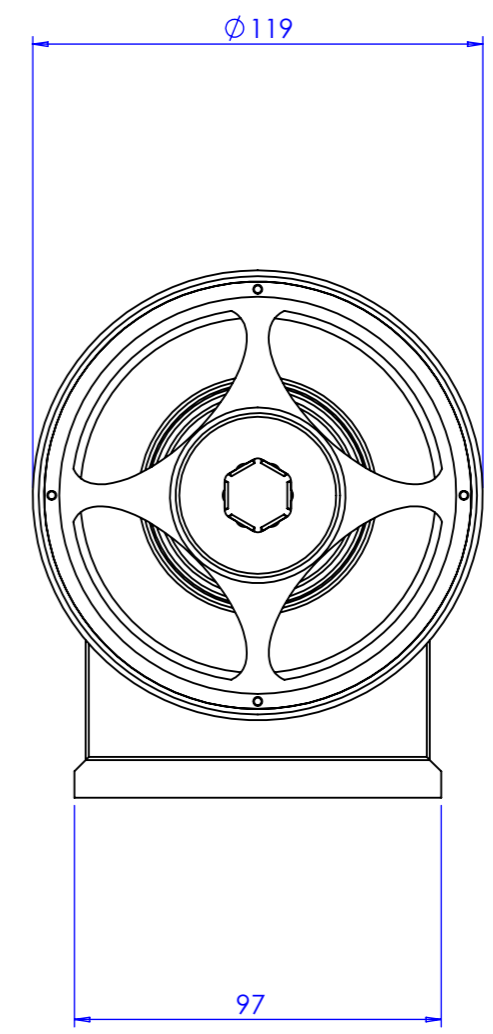
[www.adept.net.au](http://www.adept.net.au)

MECHANICAL DRAWINGS: see next page >>

Rev No.	Description	Date	Name
A	Nuova parte	02/02/10	N.Santini



OE CMHO36



1:5

Material	N.A.			Mass	Scale	1:2
Surface treatment	N.A.			Project-Prod.item/Instrument PCMPXXY		
Geometrical tolerance (ISO 2768-2)			Class	K	Undimensioned bevels	
Linear tolerance (ISO 2768-2)			Class	m	1x45°	
0.5	>3÷	>6÷	>30÷	>120	>400÷	>1000
±3	6	30	120	±400	1000	±2000
±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2
						±2
						Undimensioned radii
						R 0.5
			Date	Name	Drawing No.	
			Designed	02/02/10	N.Santini	19131-2-A
			Draw	02/02/10	N.Santini	
			Checked	X		
					Sheet	2/2
Reproduction forbidden without specific authorization						

www.adept.net.au



www.opto-engineering.com

OPTO ENGINEERING S.r.l. - 46100 Mantova Italy - Via Cremona, 29/2 - Tel. +39 0376 263565 - e-mai: info@opto-engineering.com - http://www.opto-engineering.com