

Security Systems



PENTAX U.K. LIMITED - SECURITY SYSTEMS DIVISION

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BOARD CAMERA LENSES



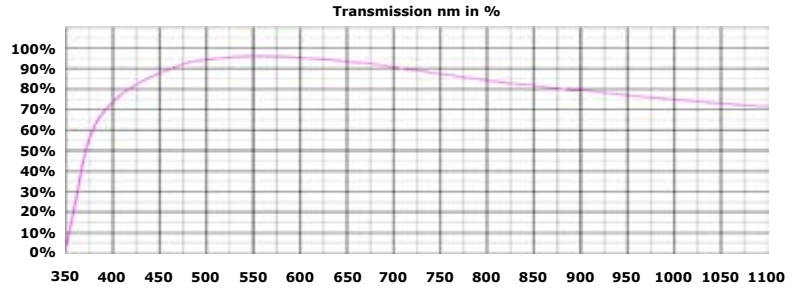
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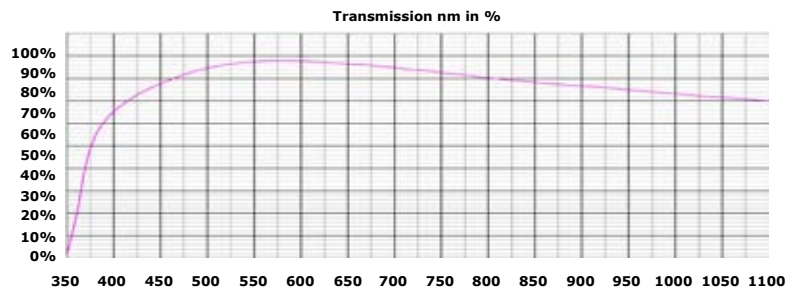
Board Camera Lens C98001SO PBL-106IR

Feature	Visible and IR Light Compatible			Lens Diameter	Front	Ø 10.99 mm
Focal Length	6 mm				Rear	Ø 4.99 mm
Max. Aperture	F1:1.6			Back Focus	5.8 mm	
Bildformat	4.8 x 3.6 mm			Dimensions	Ø 20 x L 28 mm	
Mount	S / M12			Weight	15 g	
Angle of View	diagonal	1/3 "	53°06'	diagonal	1/4 "	41°06'
	horizontal		43°36'	horizontal		33°24'
	vertical		33°24'	vertical		25°18'



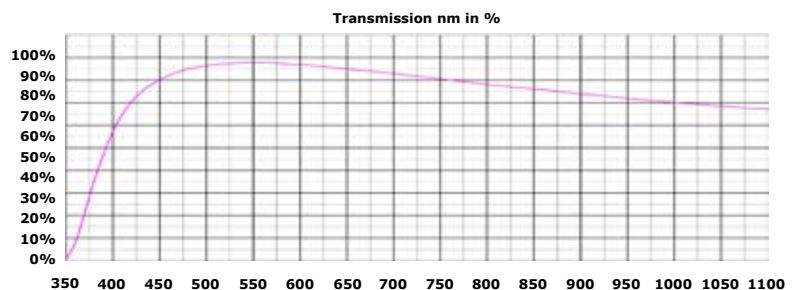
Board Camera Lens C98002SO PBL-108IR

Feature	Visible and IR Light Compatible			Lens Diameter	Front	Ø 11.159 mm
Focal Length	8 mm				Rear	Ø 5.8 mm
Max. Aperture	F1:1.6			Back Focus	6.68 mm	
Image Format	4.8 x 3.6 mm			Dimensions	Ø 20 x L 30.7 mm	
Mount	S / M12			Weight	15 g	
Angle of View	diagonal	1/3 "	41°06'	diagonal	1/4 "	31°24'
	horizontal		34°54'	horizontal		25°18'
	vertical		25°18'	vertical		19°06'



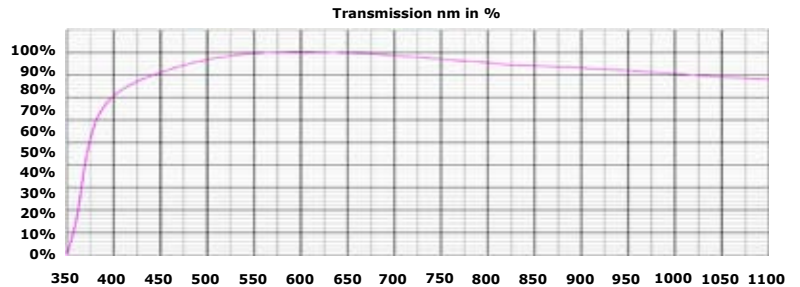
Board Camera Lenses C98003SO PBL-112IR

Feature	Visible and IR Light Compatible			Lens Diameter	Front	Ø 11.28 mm
Focal Length	12 mm				Rear	Ø 6.88 mm
Max. Aperture	F1:1.6			Back Focus	8.72 mm	
Image Formas	4.8 x 3.6 mm			Dimensions	Ø 20 x L 32.4 mm	
Mount	S / M12			Weight	15 g	
Angle of View	diagonal	1/3 "	28°06'	diagonal	1/4 "	21°12'
	horizontal		22°36'	horizontal		17°06'
	vertical		17°06'	vertical		12°48'



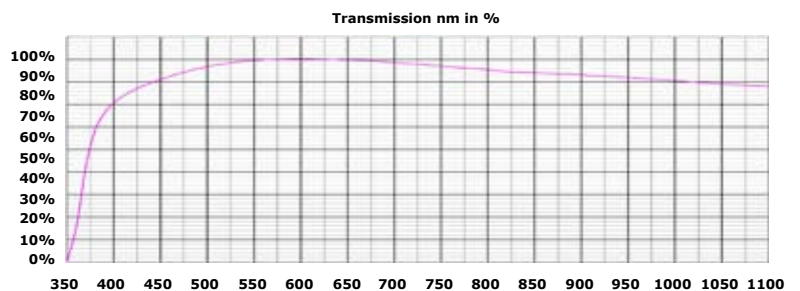
Board Camera Lens C98004SO PBL-116IR

Feature	Visible and IR Light Compatible			Lens Diameter	Front	Ø 10.1 mm
Focal Length	16 mm				Rear	Ø 7.52 mm
Max. Aperture	F1:1.6			Back Focus	8 mm	
Image Format	4.8 x 3.6 mm			Dimensions	Ø 20 x L 18.8 mm	
Mount	S / M12			Weight	9 g	
Angle of View	diagonal	1/3 "	21°12'	diagonal	1/4 "	16°00'
	horizontal		17°06'	horizontal		12°48'
	vertical		12°48'	vertical		9°36'



Board Camera Lens C98004SO PBL-125IR

Feature	Visible and IR Light Compatible			Lens Diameter	Front	Ø 11.28 mm
Focal Length	25 mm				Rear	Ø 6.88 mm
Max. Aperture	F1:1.6			Back Focus	8.72 mm	
Image Format	4.8 x 3.6 mm			Dimensions	Ø 20 x L 32.4 mm	
Mount	S / M12			Weight	15 g	
Angle of View	diagonal	1/3 "	13°42'	diagonal	1/4 "	10°18'
	horizontal		10°54'	horizontal		8°12'
	vertical		8°12'	vertical		6°12'



Precision in everyday life:

- ➔ Available in 6, 8, 12, 16 and 25mm
- ➔ High aperture of F1:1.6
- ➔ Megapixel
- ➔ Robust, small and lightweight
- ➔ Usable in visible and IR light conditions
- ➔ Designed for use in security and imaging applications



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