

# ASAHI PENTAX FILTERS

	FILTERS	APPLICATION	Exposure Factor	These filters are available in the following sizes marked x.									
				46mm	49mm	55mm	58mm	65mm	67mm	70mm	77mm	82mm	
FOR MONOCHROME FILMS	<b>UV</b> Ultra-violet Haze-cutting	Absorbs ultra-violet light ray only, and prevents hazing of distant scenes in shade and in cloudy weather. Since you don't have to increase your exposure with this filter, keep this on your lens to protect it from dust.	1	x	x	x	x	x	x	x	x	x	
	<b>Y1</b> Light yellow	One of the most frequently used filters for all black & white films. Absorbs excess blue and is suitable for rendering moderate tonal correction, and emphasis of the contrast between sky and clouds.	1.5	x	x								
	<b>Y2</b> Medium yellow	Like the Y1 filter, absorbs blue, but to a greater extent. Renders most accurate tonal correction with most panchromatic films, and produces even greater contrast of clouds against blue skies.	2	x	x	x	x	x	x	x	x	x	
	<b>O2</b> Light orange	Absorbs ultra-violet and blue light, thus making blue tones appear darker. Excellent for marine scenes, aerial photography and copying.	3	x	x	x	x	x	x	x	x	x	
	<b>YG</b> Yellow-green	Ideal outdoor filter to render more pleasing flesh tones in portraits against the sky than you can obtain with a yellow filter. Also renders beautiful black and white pictures of landscapes, flowers, blossoms and natural sky appearance.	2	x	x								
	<b>R2</b> Red	Use with panchromatic or infra-red films to achieve maximum contrasts. This filter will create dramatic sky effects, simulating moonlight scenes in mid-day by slight under-exposure. Cuts through fog, haze and mist by absorbing excessive blue and ultra-violet light rays. Excellent copying filter for blue prints.	6	x	x								
FOR DAYLIGHT TYPE REVERSAL COLOUR FILMS	<b>Skylight</b>	Recommended for use outdoors at all times to reduce excess blue and to add warmth to your subjects. Also use this in open shade to reduce blue.	1	x	x	x	x	x	x	x	x	x	
	<b>Cloudy</b>	Cuts through haze, and prevents excessive bluish results, thereby giving warm tone in open shade and cloudy days. More effective haze-cutter than the Skylight filter.	1.5	x	x								
	<b>Morning &amp; Evening</b>	Use this filter early in the morning and late in the afternoon to prevent excessive warm rendition, to give proper colour tonal correction.	1.5	x	x								
	<b>Flash</b>	Use with clear wire-filled flash bulbs...not with blue flash bulbs. More effective than the Morning & Evening filter in preventing excessive warmth.	2	x	x								
	<b>Flood</b>	Photo flood tends to render excessive warm effect on your colour film. Use this filter to "cool" it down to get correct colour rendition.	3	x	x								
	<b>Conversion A</b>	Converts tungsten type colour film for outdoor use. Use only with tungsten colour film.	2	x									



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