

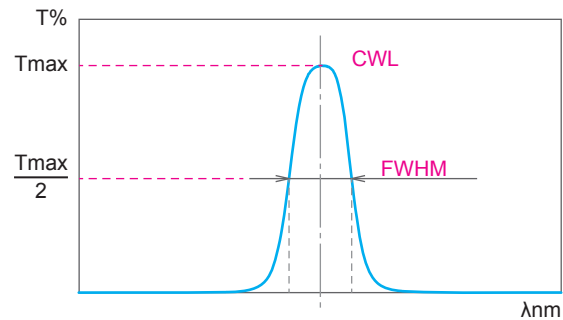
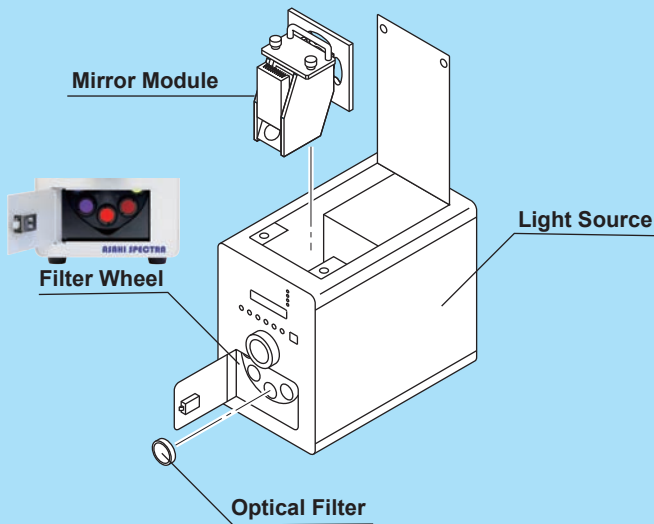
Bandpass Filters for Light Sources

Bandpass filters for bright monochromatic illumination

Asahi Spectra offers a wide variety of narrow bandpass filters for monochromatic illumination with our light source. You are able to obtain a high transmission in UV range.

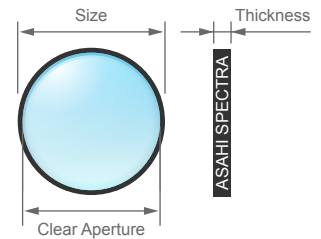


System Configuration



Dimensions

Size: 25mm dia.
Clear Aperture: 22mm dia.
Max. Thickness: 6mm



Compatible Models

LAX-C100 / MAX-303

CWL (Tolerance)	FWHM (Tolerance)	Min. Transmission	Item#	Mirror Module		
				LAX	MAX	
254nm (±2nm)	10nm (±2nm)	60%	XHQA254	UVB	UV	
260nm (±2nm)	10nm (±2nm)	60%	XHQA260			
270nm (±2nm)	10nm (±2nm)	60%	XHQA270			
280nm (±2nm)	10nm (±2nm)	60%	XHQA280			
290nm (±2nm)	10nm (±2nm)	60%	XHQA290			
300nm (±2nm)	10nm (±2nm)	60%	XHQA300	UVA	UV-VIS	
310nm (±2nm)	10nm (±2nm)	60%	XHQA310			
313nm (±2nm)	10nm (±2nm)	60%	XHQA313			
320nm (±2nm)	10nm (±2nm)	65%	XHQA320			
330nm (±2nm)	10nm (±2nm)	65%	XHQA330			
334nm (±2nm)	10nm (±2nm)	65%	XHQA334			
340nm (±2nm)	10nm (±2nm)	65%	XHQA340			
350nm (±2nm)	10nm (±2nm)	65%	XHQA350			
360nm (±2nm)	10nm (±2nm)	70%	XHQA360			
365nm (±2nm)	10nm (±2nm)	70%	XHQA365			
370nm (±2nm)	10nm (±2nm)	70%	XHQA370			
380nm (±2nm)	10nm (±2nm)	70%	XHQA380			
390nm (±2nm)	10nm (±2nm)	70%	XHQA390			
400nm (±2nm)	10nm (±2nm)	70%	XHQA400			*1
405nm (±2nm)	10nm (±2nm)	70%	XHQA405			
410nm (±2nm)	10nm (±2nm)	70%	XHQA410			
420nm (±2nm)	10nm (±2nm)	70%	XHQA420	VIS		

*1 The transmission is lower due to characteristics of UV mirror module.

CWL (Tolerance)		FWHM (Tolerance)		Min. Transmission	Item#	Mirror Module	
						LAX	MAX
430nm	(±2nm)	10nm	(±2nm)	70%	XHQA430	VIS	UV-VIS
436nm	(±2nm)	10nm	(±2nm)	70%	XHQA436		
440nm	(±2nm)	10nm	(±2nm)	70%	XHQA440		
450nm	(±2nm)	10nm	(±2nm)	70%	XHQA450		
460nm	(±2nm)	10nm	(±2nm)	50%	XBPA460		
470nm	(±2nm)	10nm	(±2nm)	50%	XBPA470		
480nm	(±2nm)	10nm	(±2nm)	50%	XBPA480		
490nm	(±2nm)	10nm	(±2nm)	50%	XBPA490		
500nm	(±2nm)	10nm	(±2nm)	55%	XBPA500		
510nm	(±2nm)	10nm	(±2nm)	55%	XBPA510		
520nm	(±2nm)	10nm	(±2nm)	55%	XBPA520		
530nm	(±2nm)	10nm	(±2nm)	55%	XBPA530		
540nm	(±2nm)	10nm	(±2nm)	55%	XBPA540		
550nm	(±2nm)	10nm	(±2nm)	60%	XBPA550		
560nm	(±2nm)	10nm	(±2nm)	60%	XBPA560		
570nm	(±2nm)	10nm	(±2nm)	60%	XBPA570		
580nm	(±2nm)	10nm	(±2nm)	60%	XBPA580		
590nm	(±2nm)	10nm	(±2nm)	60%	XBPA590		
600nm	(±2nm)	12nm	(±2nm)	60%	XBPA600		
610nm	(±2nm)	12nm	(±2nm)	60%	XBPA610		
620nm	(±2nm)	12nm	(±2nm)	60%	XBPA620		
630nm	(±2nm)	12nm	(±2nm)	60%	XBPA630		
640nm	(±2nm)	12nm	(±2nm)	60%	XBPA640		
650nm	(±2nm)	12nm	(±2nm)	60%	XBPA650		
660nm	(±2nm)	12nm	(±2nm)	60%	XBPA660		
670nm	(±2nm)	12nm	(±2nm)	60%	XBPA670		
680nm	(±2nm)	12nm	(±2nm)	60%	XBPA680		
690nm	(±2nm)	12nm	(±2nm)	60%	XBPA690		
700nm	(±3nm)	12nm	(±2nm)	65%	XBPA700		
710nm	(±3nm)	12nm	(±3nm)	65%	XBPA710		
720nm	(±3nm)	12nm	(±3nm)	65%	XBPA720		
730nm	(±3nm)	12nm	(±3nm)	65%	XBPA730		
740nm	(±3nm)	12nm	(±3nm)	65%	XBPA740		
750nm	(±3nm)	12nm	(±3nm)	65%	XBPA750		
760nm	(±3nm)	12nm	(±3nm)	65%	XBPA760		
770nm	(±3nm)	12nm	(±3nm)	65%	XBPA770		
780nm	(±3nm)	12nm	(±3nm)	65%	XBPA780		
790nm	(±3nm)	12nm	(±3nm)	65%	XBPA790		
800nm	(±3nm)	12nm	(±3nm)	65%	XBPA800		
810nm	(±3nm)	12nm	(±3nm)	65%	XBPA810		
820nm	(±3nm)	12nm	(±3nm)	65%	XBPA820		
830nm	(±3nm)	12nm	(±3nm)	65%	XBPA830		
840nm	(±3nm)	12nm	(±3nm)	65%	XBPA840		
850nm	(±3nm)	12nm	(±3nm)	65%	XBPA850		
860nm	(±3nm)	12nm	(±3nm)	65%	XBPA860		
870nm	(±3nm)	12nm	(±3nm)	65%	XBPA870		
880nm	(±3nm)	12nm	(±3nm)	65%	XBPA880		
890nm	(±3nm)	12nm	(±3nm)	65%	XBPA890		
900nm	(±3nm)	12nm	(±3nm)	65%	XBPA900		

*Products specification are subject to change without notice.

ASAHI SPECTRA

Gardenia Bldg. 4F, 2-13-1 Kamijujo, Kita-ku, Tokyo 114-0034 Japan
 TEL : +81-3-3909-1151 / FAX : +81-3-3909-1152
 Email : info@asahi-spectra.com

www.asahi-spectra.com