

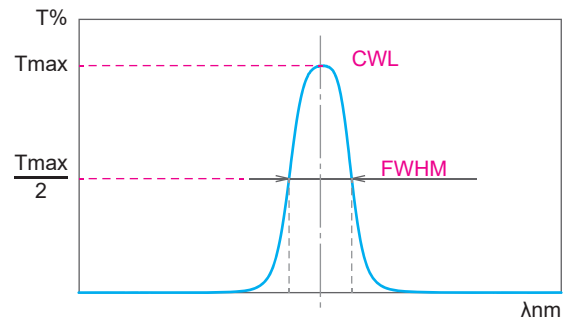
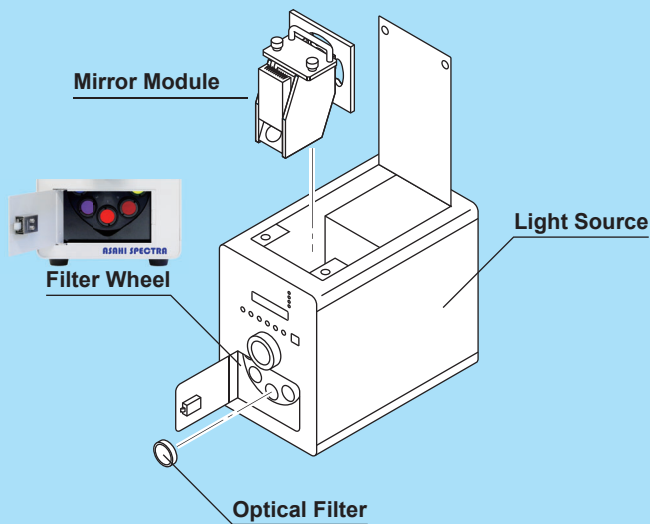
## Bandpass Filters for Light Sources

### 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.

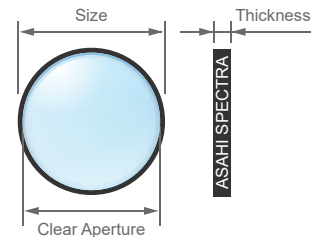


#### Product Outline



#### 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)	60%	<b>XBPA254</b>	UVB	UV
260nm	(±2nm)	70%	<b>XBPA260</b>		
270nm	(±2nm)	75%	<b>XBPA270</b>		
280nm	(±2nm)	80%	<b>XBPA280</b>		
290nm	(±2nm)	80%	<b>XBPA290</b>		
300nm	(±2nm)	80%	<b>XBPA300</b>	UVA	UV-VIS
310nm	(±2nm)	70%	<b>XBPA310</b>		
320nm	(±2nm)	75%	<b>XBPA320</b>		
330nm	(±2nm)	75%	<b>XBPA330</b>		
340nm	(±2nm)	85%	<b>XBPA340</b>		
350nm	(±2nm)	85%	<b>XBPA350</b>		
360nm	(±2nm)	85%	<b>XBPA360</b>		
365nm	(±2nm)	85%	<b>XBPA365</b>		
370nm	(±2nm)	85%	<b>XBPA370</b>		
380nm	(±2nm)	85%	<b>XBPA380</b>		
390nm	(±2nm)	85%	<b>XBPA390</b>		
400nm	(±2nm)	70%	<b>XBPA400</b>		
405nm	(±2nm)	70%	<b>XBPA405</b>		
410nm	(±2nm)	70%	<b>XBPA410</b>	VIS	
420nm	(±2nm)	70%	<b>XBPA420</b>		

\*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%	<b>XBPA430</b>	VIS	UV-VIS
436nm	(±2nm)	10nm	(±2nm)	70%	<b>XBPA436</b>		
440nm	(±2nm)	10nm	(±2nm)	70%	<b>XBPA440</b>		
450nm	(±2nm)	10nm	(±2nm)	70%	<b>XBPA450</b>		
460nm	(±2nm)	10nm	(±2nm)	50%	<b>XBPA460</b>		
470nm	(±2nm)	10nm	(±2nm)	50%	<b>XBPA470</b>		
480nm	(±2nm)	10nm	(±2nm)	50%	<b>XBPA480</b>		
490nm	(±2nm)	10nm	(±2nm)	50%	<b>XBPA490</b>		
500nm	(±2nm)	10nm	(±2nm)	55%	<b>XBPA500</b>		
510nm	(±2nm)	10nm	(±2nm)	55%	<b>XBPA510</b>		
520nm	(±2nm)	10nm	(±2nm)	55%	<b>XBPA520</b>		
530nm	(±2nm)	10nm	(±2nm)	55%	<b>XBPA530</b>		
540nm	(±2nm)	10nm	(±2nm)	55%	<b>XBPA540</b>		
550nm	(±2nm)	10nm	(±2nm)	60%	<b>XBPA550</b>		
560nm	(±2nm)	10nm	(±2nm)	60%	<b>XBPA560</b>		
570nm	(±2nm)	10nm	(±2nm)	60%	<b>XBPA570</b>		
580nm	(±2nm)	10nm	(±2nm)	60%	<b>XBPA580</b>		
590nm	(±2nm)	10nm	(±2nm)	60%	<b>XBPA590</b>		
600nm	(±2nm)	12nm	(±2nm)	60%	<b>XBPA600</b>		
610nm	(±2nm)	12nm	(±2nm)	60%	<b>XBPA610</b>		
620nm	(±2nm)	12nm	(±2nm)	60%	<b>XBPA620</b>		
630nm	(±2nm)	12nm	(±2nm)	60%	<b>XBPA630</b>		
640nm	(±2nm)	12nm	(±2nm)	60%	<b>XBPA640</b>		
650nm	(±2nm)	12nm	(±2nm)	60%	<b>XBPA650</b>		
660nm	(±2nm)	12nm	(±2nm)	60%	<b>XBPA660</b>		
670nm	(±2nm)	12nm	(±2nm)	60%	<b>XBPA670</b>		
680nm	(±2nm)	12nm	(±2nm)	60%	<b>XBPA680</b>		
690nm	(±2nm)	12nm	(±2nm)	60%	<b>XBPA690</b>		
700nm	(±3nm)	12nm	(±2nm)	65%	<b>XBPA700</b>		
710nm	(±3nm)	12nm	(±3nm)	65%	<b>XBPA710</b>		
720nm	(±3nm)	12nm	(±3nm)	65%	<b>XBPA720</b>		
730nm	(±3nm)	12nm	(±3nm)	65%	<b>XBPA730</b>		
740nm	(±3nm)	12nm	(±3nm)	65%	<b>XBPA740</b>		
750nm	(±3nm)	12nm	(±3nm)	65%	<b>XBPA750</b>		
760nm	(±3nm)	12nm	(±3nm)	65%	<b>XBPA760</b>		
770nm	(±3nm)	12nm	(±3nm)	65%	<b>XBPA770</b>		
780nm	(±3nm)	12nm	(±3nm)	65%	<b>XBPA780</b>		
790nm	(±3nm)	12nm	(±3nm)	65%	<b>XBPA790</b>		
800nm	(±3nm)	12nm	(±3nm)	65%	<b>XBPA800</b>		
810nm	(±3nm)	12nm	(±3nm)	65%	<b>XBPA810</b>		
820nm	(±3nm)	12nm	(±3nm)	65%	<b>XBPA820</b>		
830nm	(±3nm)	12nm	(±3nm)	65%	<b>XBPA830</b>		
840nm	(±3nm)	12nm	(±3nm)	65%	<b>XBPA840</b>		
850nm	(±3nm)	12nm	(±3nm)	65%	<b>XBPA850</b>		
860nm	(±3nm)	12nm	(±3nm)	65%	<b>XBPA860</b>		
870nm	(±3nm)	12nm	(±3nm)	65%	<b>XBPA870</b>		
880nm	(±3nm)	12nm	(±3nm)	65%	<b>XBPA880</b>		
890nm	(±3nm)	12nm	(±3nm)	65%	<b>XBPA890</b>		
900nm	(±3nm)	12nm	(±3nm)	65%	<b>XBPA900</b>		

\*Products specification are subject to change without notice.