

## Optical Filters for Astrophotography with Colour Cameras

Narrowband Filters			Broadband Filters	
<i>Transmit 2, 3 or 4 specific colours corresponding to emission from elements such as hydrogen and oxygen. The filters block all the other colours in the spectrum.</i>			Band Pass	Band Stop
			<i>Transmit a broad range of colours and block a broad range of colours.</i>	<i>Transmit all colours except for specific colours corresponding to sodium or mercury street lights.</i>
Dual Band	Tri-Band	Quad-Band		

<b>Altair Astro</b>	Dual	Tri	Quad	CLS	
<b>Antlia</b>	Dual	Tri			
<b>Askar</b>	Duo				
<b>Astro Essentials</b>					CLS
<b>Astronomik</b>	UHC			CLS	
<b>Baader</b>				Skyglow	UHC / CB
<b>Burgess</b>				BB Nebula	
<b>Celestron</b>					UHC
<b>Chroma</b>					LoGlow
<b>Explore Scientific</b>		UHC		CLS	
<b>Hoya</b>					Starscape
<b>Hutech</b>	NBX / NBZ	NB1	IDAS LPS-V4	IDAS LPS-D2/3	IDAS LPS-D1/P2
<b>Ice</b>					LiPo
<b>Irix</b>					Edge
<b>K&amp;F</b>					Natural Night
<b>Lumicon</b>	UHC			Deep Sky	
<b>NiSi</b>					Natural Night
<b>Omega</b>	Dual				
<b>Omegon</b>		Deep Sky		CLS / UHC	City Light
<b>Opticstar</b>					LPF
<b>Optolong</b>	L-eXtreme	L-eNhance		CLS	UHC / L-Pro
<b>Orion</b>	UltraBlock				
<b>OVL</b>	UHC				LPF
<b>Radian</b>		Triad	Triad Ultra		
<b>SkyTech</b>		Tri	Quad	CLS	LPRO MAX
<b>Sky-Watcher</b>	UHC				
<b>STC Astro</b>	Duo				
<b>Svbony</b>				CLS / UHC	
<b>Tele Vue</b>	Nebustar				
<b>1000 Oaks</b>				LP1	
<b>ZWO</b>	Duo				

*Common Acronyms*

BB = Broadband  
 CB = Contrast Booster  
 CLS = City Light Suppression

LPF = Light Pollution Filter  
 LPR = Light Pollution Reduction  
 LPS = Light Pollution Suppression  
 NB = Narrowband (also Nebula Booster)  
 UHC = Ultra-High Contrast