

单波段-荧光滤光片 (SINGLE-BAND FLUORESCENCE FILTER SETS)

These hard-coated dichroic filters are designed with regions of high transmission and high reflection that are separated by a steep edge. Both single-edge longpass dichroics and polychroics are available and all are specified with low transmitted wavefront error (TWE). They are ideal for fluorescence microscopy and a variety of other applications.

这些硬涂层ULTRA系列激发滤光片和放射滤光片具有严格的波长控制、陡峭的边缘、高传输和大于OD6的阻挡，可以产生明亮、高对比度的图像，并最大限度地提高信噪比。ULTRA系列滤光片组合使用精密的波长控制、超陡边缘、更深的阻塞和业界最高的传输水平，比我们的标准滤光片组合提供更好的整体性能。它们还被指定在滤光器被切换时产生零像素位移，以便在一个单一样本中成像多个荧光团。所有Alluxa光学滤光片都是耐用和硬涂层的，使用了我们创新的SIRRUS[®]等离子沉积工艺。

滤光片型号 (Model)	应用 Application	主要荧光团 Main Fluorophore	光源 Light Source	价格
Alexa Fluor [®] 488 ULTRA Fluorescence Filter Set for LED Light Sources	宽视野荧光 (Widefield Fluorescence)	Alexa Fluor [®] 488	CoolLED pE-4000, Lumencor, Inc. MIRA Light Engine [®] , Lumencor, Inc. SOLA 365 Light Engine [®] , Lumencor, Inc. SOLA Light Engine [®] , Lumencor, Inc. SPECTRA X (nIR) Light Engine [®] , Lumencor, Inc. SPECTRA X (Teal) Light Engine [®] , M490L3 490nm LED (Thorlabs), MBB1L3 Broadband LED (Thorlabs), Tungsten-Halogen Lamp, X-Cite [®] XLED1, Xenon Arc Lamp (Xenon Corp)	¥11,940.00
Alexa Fluor [®] 700 Widefield Fluorescence Filter Set	宽视野荧光 (Widefield Fluorescence)	Alexa Fluor [®] 700	MBB1L3 Broadband LED (Thorlabs), Metal Halide Lamp, MWWHL4 Warm White LED (Thorlabs), SOLIS -2A Warm White LED (Thorlabs), Tungsten-Halogen Lamp, Xenon Arc Lamp	¥9,540.00
APC ULTRA Fluorescence Filter Set for LED Light Sources	宽视野荧光 (Widefield Fluorescence)	APC	CoolLED pE-300 White MB, CoolLED pE-300 White SB, CoolLED pE-4000, Lumencor, Inc. MIRA Light Engine [®] , Lumencor, Inc. SOLA 365 Light Engine [®] , Lumencor, Inc. SOLA Light Engine [®] , M625L3 625nm LED (Thorlabs), MBB1L3 Broadband LED (Thorlabs), MWWHL4 Warm White LED (Thorlabs), SOLIS -2A Warm White LED (Thorlabs), SOLIS -623A 623nm LED (Thorlabs), Tungsten-Halogen Lamp, X-Cite [®] XLED1, Xenon Arc Lamp	¥11,940.00
CFP Fluorescence Filter Set for LED Light Sources	宽视野荧光 (Widefield Fluorescence)	CFP	CoolLED pE-4000, Lumencor, Inc. SOLA 365 Light Engine [®] , Lumencor, Inc. SOLA Light Engine [®] , Lumencor, Inc. SPECTRA X (nIR) Light Engine [®] , Lumencor, Inc. SPECTRA X (Teal) Light Engine [®] , Mercury Arc Lamp, Metal Halide Lamp, SOLIS -1A Cool White LED (Thorlabs), SOLIS -445A 445nm LED (Thorlabs), X-Cite [®] XLED1, Xenon Arc Lamp	¥9,540.00
CFP ULTRA Fluorescence Filter Set for LED Light Sources	宽视野荧光 (Widefield Fluorescence)	CFP	CoolLED pE-4000, Lumencor, Inc. SOLA 365 Light Engine [®] , Lumencor, Inc. SOLA Light Engine [®] , Lumencor, Inc. SPECTRA X (nIR) Light Engine [®] , Lumencor, Inc. SPECTRA X (Teal) Light Engine [®] , Mercury Arc Lamp, Metal Halide Lamp, SOLIS -1A Cool White LED (Thorlabs), SOLIS -445A 445nm LED (Thorlabs), X-Cite [®] XLED1, Xenon Arc Lamp	¥11,940.00

Cy®3 ULTRA Widefield Fluorescence Filter Set	宽视野荧光 (Widefield Fluorescence)	Cy®3	CoolLED pE-300 White MB, CoolLED pE-300 White SB, CoolLED pE-4000, Lumencor, Inc. MIRA Light Engine®, Lumencor, Inc. SOLA 365 Light Engine®, Lumencor, Inc. SOLA Light Engine®, M565L3 565nm LED (Thorlabs), MBB1L3 Broadband LED (Thorlabs), MWWHL4 Warm White LED (Thorlabs), SOLIS -1A Cool White LED (Thorlabs), SOLIS -2A Warm White LED (Thorlabs), SOLIS -525A 525nm LED (Thorlabs), Tungsten-Halogen Lamp, X-Cite® 120 LED Broadband, X-Cite® XLED1, Xenon Arc Lamp	¥11,940.00
Cy®3.5 Fluorescence Filter Set for LED Light Sources	宽视野荧光 (Widefield Fluorescence)	Cy®3.5	CoolLED pE-300 White MB, CoolLED pE-300 White SB, CoolLED pE-4000, Lumencor, Inc. MIRA Light Engine®, Lumencor, Inc. SOLA 365 Light Engine®, Lumencor, Inc. SOLA Light Engine®, Lumencor, Inc. SPECTRA X (nIR) Light Engine®, Lumencor, Inc. SPECTRA X (Teal) Light Engine®, M565L3 565nm LED (Thorlabs), MBB1L3 Broadband LED (Thorlabs), Mercury Arc Lamp, Metal Halide Lamp, MWWHL4 Warm White LED (Thorlabs), SOLIS -2A Warm White LED (Thorlabs), Tungsten-Halogen Lamp, Xenon Arc Lamp	¥9,540.00
Cy®5 ULTRA Fluorescence Filter Set for LED Light Sources	PCR, 宽视野荧光 (Widefield Fluorescence)	Cy®5	CoolLED pE-300 White MB, CoolLED pE-300 White SB, CoolLED pE-4000, Lumencor, Inc. MIRA Light Engine®, Lumencor, Inc. SOLA 365 Light Engine®, Lumencor, Inc. SOLA Light Engine®, Lumencor, Inc. SPECTRA X (nIR) Light Engine®, Lumencor, Inc. SPECTRA X (Teal) Light Engine®, M565L3 565nm LED (Thorlabs), MBB1L3 Broadband LED (Thorlabs), Mercury Arc Lamp (Zeiss HBO 100W), MWWHL4 Warm White LED (Thorlabs), SOLIS -2A Warm White LED (Thorlabs), SOLIS -623A 623nm LED (Thorlabs), Tungsten-Halogen Lamp, Xenon Arc Lamp	¥11,940.00
Cy®5 ULTRA Wideband Fluorescence Filter Set for LED Light Sources	宽视野荧光 (Widefield Fluorescence)	Cy®5	CoolLED pE-300 White MB, CoolLED pE-300 White SB, CoolLED pE-4000, Lumencor, Inc. MIRA Light Engine®, Lumencor, Inc. SOLA 365 Light Engine®, Lumencor, Inc. SOLA Light Engine®, Lumencor, Inc. SPECTRA X (nIR) Light Engine®, Lumencor, Inc. SPECTRA X (Teal) Light Engine®, M625L3 625nm LED (Thorlabs), MBB1L3 Broadband LED (Thorlabs), MWWHL4 Warm White LED (Thorlabs), SOLIS -2A Warm White LED (Thorlabs), SOLIS -623A 623nm LED (Thorlabs), Tungsten-Halogen Lamp, X-Cite® XLED1, Xenon Arc Lamp	¥11,940.00
Cy®5.5 ULTRA Fluorescence Filter Set for LED Light Sources	宽视野荧光 (Widefield Fluorescence)	Cy®5.5	CoolLED pE-4000, Lumencor, Inc. SPECTRA X (nIR) Light Engine®, M660L4 660nm LED (Thorlabs), MBB1L3 Broadband LED (Thorlabs), MWWHL4 Warm White LED (Thorlabs), SOLIS -2A Warm White LED (Thorlabs), Tungsten-Halogen Lamp, X-Cite® XLED1, Xenon Arc Lamp	¥11,940.00
Cy®7 ULTRA Fluorescence Filter Set for LED Light Sources	宽视野荧光 (Widefield Fluorescence)	Cy®7	CoolLED pE-4000, Lumencor, Inc. SPECTRA X (nIR) Light Engine®, M730L4 730nm LED (Thorlabs), MBB1L3 Broadband LED (Thorlabs), Tungsten-Halogen Lamp, X-Cite® XLED1, Xenon Arc Lamp	¥11,940.00
DAPI Fluorescence Filter Set for LED Light Sources	宽视野荧光 (Widefield Fluorescence)	DAPI	CoolLED pE-300 White MB, CoolLED pE-300 White SB, CoolLED pE-4000, Lumencor, Inc. SOLA 365 Light Engine®, Lumencor, Inc. SOLA Light Engine®, Lumencor, Inc. SPECTRA X (nIR) Light Engine®, Lumencor, Inc. SPECTRA X (Teal) Light Engine®, M365L2 365nm LED (Thorlabs), M395L4 395nm LED (Thorlabs), Mercury Arc Lamp, Metal Halide Lamp, SOLIS -365A 365nm LED (Thorlabs), SOLIS -385A 385nm LED (Thorlabs), X-Cite® 120 LED Broadband, X-Cite® XLED1, Xenon Arc Lamp	¥8,040.00

DAPI ULTRA Fluorescence Filter Set for 365 nm LED Light Sources	宽视野荧光 (Widefield Fluorescence)	DAPI	CoolLED pE-300 White SB, CoolLED pE-4000, Lumencor, Inc. SOLA 365 Light Engine®, Lumencor, Inc. SPECTRA X (nIR) Light Engine®, Lumencor, Inc. SPECTRA X (Teal) Light Engine®, M365L2 365nm LED (Thorlabs), M395L4 395nm LED (Thorlabs), Mercury Arc Lamp, Metal Halide Lamp, SOLIS -365A 365nm LED (Thorlabs), SOLIS -385A 385nm LED (Thorlabs), X-Cite® 120 LED Broadband, X-Cite® XLED1, Xenon Arc Lamp	¥11,940.00
DAPI ULTRA Fluorescence Filter Set for 385 nm LED Light Sources	宽视野荧光 (Widefield Fluorescence)	DAPI	CoolLED pE-300 White MB, CoolLED pE-4000, Lumencor, Inc. SOLA Light Engine®, Lumencor, Inc. SPECTRA X (nIR) Light Engine®, Lumencor, Inc. SPECTRA X (Teal) Light Engine®, M395L4 395nm LED (Thorlabs), Mercury Arc Lamp, Metal Halide Lamp, SOLIS -385A 385nm LED (Thorlabs), X-Cite® 120 LED Broadband, X-Cite® XLED1, Xenon Arc Lamp	¥11,940.00
FAM ULTRA Fluorescence Filter Set for LED Light Sources	PCR, 宽视野荧光 (Widefield Fluorescence)	6-FAM	CoolLED pE-4000, Lumencor, Inc. MIRA Light Engine®, Lumencor, Inc. SOLA 365 Light Engine®, Lumencor, Inc. SOLA Light Engine®, Lumencor, Inc. SPECTRA X (nIR) Light Engine®, Lumencor, Inc. SPECTRA X (Teal) Light Engine®, M490L3 490nm LED (Thorlabs), MBB1L3 Broadband LED (Thorlabs), Tungsten-Halogen Lamp, X-Cite® XLED1, Xenon Arc Lamp (Xenon Corp)	¥11,940.00
FITC ULTRA Fluorescence Filter Set for LED Light Sources	宽视野荧光 (Widefield Fluorescence)	FITC	CoolLED pE-4000, Lumencor, Inc. MIRA Light Engine®, Lumencor, Inc. SOLA 365 Light Engine®, Lumencor, Inc. SOLA Light Engine®, Lumencor, Inc. SPECTRA X (nIR) Light Engine®, Lumencor, Inc. SPECTRA X (Teal) Light Engine®, M490L3 490nm LED (Thorlabs), X-Cite® XLED1, Xenon Arc Lamp	¥11,940.00
GFP ULTRA Fluorescence Filter Set for LED Light Sources	宽视野荧光 (Widefield Fluorescence)	EGFP	CoolLED pE-300 White MB, CoolLED pE-300 White SB, CoolLED pE-4000, Lumencor, Inc. MIRA Light Engine®, Lumencor, Inc. SOLA 365 Light Engine®, Lumencor, Inc. SOLA Light Engine®, Lumencor, Inc. SPECTRA X (nIR) Light Engine®, Lumencor, Inc. SPECTRA X (Teal) Light Engine®, M470L3 470nm LED (Thorlabs), X-Cite® XLED1, Xenon Arc Lamp	¥11,940.00
GFP ULTRA Wideband Fluorescence Filter Set for LED Light Sources	宽视野荧光 (Widefield Fluorescence)	EGFP	CoolLED pE-300 White MB, CoolLED pE-300 White SB, CoolLED pE-4000, Lumencor, Inc. MIRA Light Engine®, Lumencor, Inc. SOLA 365 Light Engine®, Lumencor, Inc. SOLA Light Engine®, Lumencor, Inc. SPECTRA X (nIR) Light Engine®, Lumencor, Inc. SPECTRA X (Teal) Light Engine®, M470L3 470nm LED (Thorlabs), X-Cite® XLED1, Xenon Arc Lamp	¥11,940.00
HEX ULTRA Widefield Fluorescence Filter Set for LED Light Sources	PCR, 宽视野荧光 (Widefield Fluorescence)	6-HEX	CoolLED pE-300 White MB, CoolLED pE-300 White SB, CoolLED pE-4000, Lumencor, Inc. MIRA Light Engine®, Lumencor, Inc. SOLA 365 Light Engine®, Lumencor, Inc. SOLA Light Engine®, Lumencor, Inc. SPECTRA X (Teal) Light Engine®, M530L3 530nm LED (Thorlabs), MBB1L3 Broadband LED (Thorlabs), MWWHL4 Warm White LED (Thorlabs), SOLIS -1A Cool White LED (Thorlabs), SOLIS -2A Warm White LED (Thorlabs), SOLIS -525A 525nm LED (Thorlabs), Tungsten-Halogen Lamp, X-Cite® 120 LED Broadband, X-Cite® XLED1, Xenon Arc Lamp	¥11,340.00
JOE ULTRA Widefield Fluorescence Filter Set for LED Light Sources	PCR, 宽视野荧光 (Widefield Fluorescence)	6-JOE	CoolLED pE-300 White MB, CoolLED pE-300 White SB, CoolLED pE-4000, Lumencor, Inc. MIRA Light Engine®, Lumencor, Inc. SOLA 365 Light Engine®, Lumencor, Inc. SOLA Light Engine®, M505L3 505nm LED (Thorlabs), M530L3 530nm LED (Thorlabs), MBB1L3 Broadband LED (Thorlabs), MWWHL4 Warm White LED (Thorlabs), SOLIS -1A Cool White LED (Thorlabs), SOLIS -2A Warm White LED (Thorlabs), SOLIS -525A 525nm LED (Thorlabs), Tungsten-Halogen Lamp, X-Cite® 120 LED Broadband, X-Cite® XLED1, Xenon Arc Lamp	¥11,940.00

mCherry ULTRA Fluorescence Filter Set for LED Light Sources	宽视野荧光 (Widefield Fluorescence)	mCherry	CoolLED pE-300 White MB, CoolLED pE-300 White SB, CoolLED pE-4000, Lumencor, Inc. MIRA Light Engine®, Lumencor, Inc. SOLA 365 Light Engine®, Lumencor, Inc. SOLA Light Engine®, Lumencor, Inc. SPECTRA X (nIR) Light Engine®, Lumencor, Inc. SPECTRA X (Teal) Light Engine®, M565L3 565nm LED (Thorlabs), MBB1L3 Broadband LED (Thorlabs), Mercury Arc Lamp, Metal Halide Lamp, MWWHL4 Warm White LED (Thorlabs), SOLIS -2A Warm White LED (Thorlabs), Tungsten-Halogen Lamp, Xenon Arc Lamp	¥11,940.00
RFP ULTRA Fluorescence Filter Set for LED Light Sources	宽视野荧光 (Widefield Fluorescence)	TagRFP	CoolLED pE-300 White MB, CoolLED pE-300 White SB, CoolLED pE-4000, Lumencor, Inc. MIRA Light Engine®, Lumencor, Inc. SOLA 365 Light Engine®, Lumencor, Inc. SOLA Light Engine®, Lumencor, Inc. SPECTRA X (nIR) Light Engine®, Lumencor, Inc. SPECTRA X (Teal) Light Engine®, M565L3 565nm LED (Thorlabs), MBB1L3 Broadband LED (Thorlabs), Mercury Arc Lamp, Metal Halide Lamp, MWWHL4 Warm White LED (Thorlabs), SOLIS -1A Cool White LED (Thorlabs), SOLIS -2A Warm White LED (Thorlabs), Tungsten-Halogen Lamp, Xenon Arc Lamp	¥11,940.00
Rhodamine B ULTRA Widefield Fluorescence Filter Set	宽视野荧光 (Widefield Fluorescence)	Rhodamine B	CoolLED pE-300 White MB, CoolLED pE-300 White SB, CoolLED pE-4000, Lumencor, Inc. MIRA Light Engine®, Lumencor, Inc. SOLA 365 Light Engine®, Lumencor, Inc. SOLA Light Engine®, M565L3 565nm LED (Thorlabs), MBB1L3 Broadband LED (Thorlabs), MWWHL4 Warm White LED (Thorlabs), SOLIS -1A Cool White LED (Thorlabs), SOLIS -2A Warm White LED (Thorlabs), SOLIS -525A 525nm LED (Thorlabs), Tungsten-Halogen Lamp, X-Cite® 120 LED Broadband, X-Cite® XLED1, Xenon Arc Lamp	¥11,940.00
ROX ULTRA Fluorescence Filter Set for LED Light Sources	PCR, 宽视野荧光 (Widefield Fluorescence)	5-ROX	CoolLED pE-300 White MB, CoolLED pE-300 White SB, CoolLED pE-4000, Lumencor, Inc. MIRA Light Engine®, Lumencor, Inc. SOLA 365 Light Engine®, Lumencor, Inc. SOLA Light Engine®, Lumencor, Inc. SPECTRA X (nIR) Light Engine®, Lumencor, Inc. SPECTRA X (Teal) Light Engine®, M530L3 530nm LED (Thorlabs), MBB1L3 Broadband LED (Thorlabs), Mercury Arc Lamp, Metal Halide Lamp, MWWHL4 Warm White LED (Thorlabs), SOLIS -2A Warm White LED (Thorlabs), SOLIS -525A 525nm LED (Thorlabs), Tungsten-Halogen Lamp, Xenon Arc Lamp	¥11,940.00
Texas Red® R-PE Fluorescence Filter Set for LED Light Sources	宽视野荧光 (Widefield Fluorescence)	Texas Red® R-PE	CoolLED pE-300 White MB, CoolLED pE-300 White SB, CoolLED pE-4000, Lumencor, Inc. MIRA Light Engine®, Lumencor, Inc. SOLA 365 Light Engine®, Lumencor, Inc. SOLA Light Engine®, Lumencor, Inc. SPECTRA X (nIR) Light Engine®, Lumencor, Inc. SPECTRA X (Teal) Light Engine®, M565L3 565nm LED (Thorlabs), MBB1L3 Broadband LED (Thorlabs), MCWHL5 Cold White LED (Thorlabs), Mercury Arc Lamp, Metal Halide Lamp, MWWHL4 Warm White LED (Thorlabs), SOLIS -2A Warm White LED (Thorlabs), Tungsten-Halogen Lamp, X-Cite® 120 LED Broadband, Xenon Arc Lamp	¥9,540.00
Texas Red® ULTRA Fluorescence Filter Set for LED Light Sources	PCR, 宽视野荧光 (Widefield Fluorescence)	Texas Red® (Dextran)	CoolLED pE-300 White MB, CoolLED pE-300 White SB, CoolLED pE-4000, Lumencor, Inc. SOLA 365 Light Engine®, Lumencor, Inc. SOLA Light Engine®, Lumencor, Inc. SPECTRA X (nIR) Light Engine®, Lumencor, Inc. SPECTRA X (Teal) Light Engine®, M565L3 565nm LED (Thorlabs), MBB1L3 Broadband LED (Thorlabs), Mercury Arc Lamp, Metal Halide Lamp, MWWHL4 Warm White LED (Thorlabs), SOLIS -2A Warm White LED (Thorlabs), Tungsten-Halogen Lamp, Xenon Arc Lamp	¥11,940.00

TRITC ULTRA Widefield Fluorescence Filter Set	PCR, 宽视野荧光 (Widefield Fluorescence)	TRITC	CoolLED pE-300 White MB, CoolLED pE-300 White SB, CoolLED pE-4000, Lumencor, Inc. MIRA Light Engine®, Lumencor, Inc. SOLA 365 Light Engine®, Lumencor, Inc. SOLA Light Engine®, M565L3 565nm LED (Thorlabs), MBB1L3 Broadband LED (Thorlabs), Mercury Arc Lamp, Metal Halide Lamp, MWWHL4 Warm White LED (Thorlabs), SOLIS -1A Cool White LED (Thorlabs), SOLIS -2A Warm White LED (Thorlabs), Tungsten-Halogen Lamp, X-Cite® 120 LED Broadband, Xenon Arc Lamp	¥11,940.00
TRITC Widefield Fluorescence Filter Set	宽视野荧光 (Widefield Fluorescence)	TRITC	CoolLED pE-300 White MB, CoolLED pE-300 White SB, CoolLED pE-4000, Lumencor, Inc. MIRA Light Engine®, Lumencor, Inc. SOLA 365 Light Engine®, Lumencor, Inc. SOLA Light Engine®, M530L3 530nm LED (Thorlabs), MBB1L3 Broadband LED (Thorlabs), Mercury Arc Lamp, Metal Halide Lamp, MWWHL4 Warm White LED (Thorlabs), SOLIS -2A Warm White LED (Thorlabs), SOLIS -525A 525nm LED (Thorlabs), Tungsten-Halogen Lamp, X-Cite® 120 LED Broadband, X-Cite® XLED1, Xenon Arc Lamp	¥9,540.00
YFP ULTRA Widefield Fluorescence Filter Set	宽视野荧光 (Widefield Fluorescence)	EYFP	CoolLED pE-4000, Lumencor, Inc. SPECTRA X (nIR) Light Engine®, Lumencor, Inc. SPECTRA X (Teal) Light Engine®, M490L3 490nm LED (Thorlabs), M505L3 505nm LED (Thorlabs), MBB1L3 Broadband LED (Thorlabs), MWWHL4 Warm White LED (Thorlabs), SOLIS -2A Warm White LED (Thorlabs), Tungsten-Halogen Lamp, X-Cite® XLED1, Xenon Arc Lamp	¥11,940.00
YFP Widefield Fluorescence Filter Set	宽视野荧光 (Widefield Fluorescence)	EYFP	CoolLED pE-4000, Lumencor, Inc. SPECTRA X (Teal) Light Engine®, M490L3 490nm LED (Thorlabs), M505L3 505nm LED (Thorlabs), MBB1L3 Broadband LED (Thorlabs), MWWHL4 Warm White LED (Thorlabs), SOLIS -2A Warm White LED (Thorlabs), Tungsten-Halogen Lamp, X-Cite® XLED1, Xenon Arc Lamp	¥9,540.00