上海啁啾科技有限公司
网 址:http://www.sh-chirp.com 电 话:150-0175-5588

单边-二向色分光镜(SINGLE-EDGE DICHROIC BEAMSPLITTERS)

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.

这些硬涂层的二色性滤光片被设计成高透射和高反射区域，这些区域被陡峭的边缘隔开。单边-二向色分光镜和多边-二向色分光镜均具有低透射波前误差(TWE)。入射角度45° 。它们是荧光显微镜和各种其他应用的理想选择。

滤光片型号 (Model)	截止波长 (nm)	反射频带 Reflection Band	透射频带 Transmission Band	透射波前误差 TWE	平行度 Parallelism	尺寸 (mm)	滤光片厚度 (mm)	材质 Substrate Type	价格
409 Longpass Dichroic Beamsplitter	409 ±3.0	325-403nm >98% R Average	415-850nm >95% T Average	< 0.25 Wave RMS @ 632.8nm	< 3.0 Arcseconds	25.2×35.6	1.05	熔融石英 (Fused Silica)	¥3,096.00
454 ULTRA Longpass Dichroic Beamsplitter	454 ±3.0	345-448nm >98% R Average	460-520nm >95% T Average	< 0.25 Wave RMS @ 632.8nm	< 3.0 Arcseconds	25.2×35.6	1.05	熔融石英 (Fused Silica)	¥4,704.00
494 ULTRA Longpass Dichroic Beamsplitter	494 ±3.0	350-488nm >98% R Average	500-600nm >95% T Average	< 0.25 Wave RMS @ 632.8nm	< 3.0 Arcseconds	25.2×35.6	1.05	熔融石英 (Fused Silica)	¥4,704.00
500 ULTRA Longpass Dichroic Beamsplitter	500 ±3.0	350-495nm >98% R Average	505-850nm >95% T Average	< 0.25 Wave RMS @ 632.8nm	< 3.0 Arcseconds	25.2×35.6	1.05	熔融石英 (Fused Silica)	¥4,704.00
505 ULTRA Longpass Dichroic Beamsplitter	505 ±3.0	345-500nm >98% R Average	510-850nm >95% T Average	< 0.25 Wave RMS @ 632.8nm	< 3.0 Arcseconds	25.2×35.6	1.05	熔融石英 (Fused Silica)	¥4,704.00
507.5 Longpass Dichroic Beamsplitter	507.5 ±3.0	350-500nm >98% R Average	515-950nm >95% T Average	< 0.25 Wave RMS @ 632.8nm	< 3.0 Arcseconds	25.2×35.6	1.05	熔融石英 (Fused Silica)	¥3,096.00

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517 ULTRA Longpass Dichroic Beamsplitter	517 ±3.0	350-511nm >98% R Average	522-850nm >95% T Average	< 0.25 Wave RMS @ 632.8nm	< 3.0 Arcseconds	25.2×35.6	1.05	熔融石英 (Fused Silica)	¥4,704.00
520 Longpass Dichroic Beamsplitter	520 ±3.0	475-512nm >98% R Average	528-730nm >95% T Average	< 0.25 Wave RMS @ 632.8nm	< 3.0 Arcseconds	25.2×35.6	1.05	熔融石英 (Fused Silica)	¥3,096.00
537 ULTRA Longpass Dichroic Beamsplitter	537 ±3.0	350-521nm >98% R Average	545-1025nm >95% T Average	< 0.25 Wave RMS @ 632.8nm	< 3.0 Arcseconds	25.2×35.6	1.05	熔融石英 (Fused Silica)	¥4,704.00
543 ULTRA Longpass Dichroic Beamsplitter	542 ±3.0	350-535nm >98% R Average, 350-532nm >93% R Absolute	546-1025nm >95% T Average, 549-1025nm >90% T Absolute	< 0.25 Wave RMS @ 632.8nm	< 3.0 Arcseconds	25.2×35.6	1.05	熔融石英 (Fused Silica)	¥4,704.00
550 Longpass Dichroic Beamsplitter	550 ±3.0	350-544nm >98% R Average	558-850nm >95% T Average	< 0.25 Wave RMS @ 632.8nm	< 3.0 Arcseconds	25.2×35.6	1.05	熔融石英 (Fused Silica)	¥3,096.00
559 ULTRA Longpass Dichroic Beamsplitter	559 ±3.0	355-553nm >98% R Average	565-850nm >95% T Average	< 0.25 Wave RMS @ 632.8nm	< 3.0 Arcseconds	25.2×35.6	1.05	熔融石英 (Fused Silica)	¥4,704.00
560 ULTRA Longpass Dichroic Beamsplitter	560 ±3.0	480-552nm >98% R Average	568-640nm >95% T Average	< 0.25 Wave RMS @ 632.8nm	< 3.0 Arcseconds	25.2×35.6	1.05	熔融石英 (Fused Silica)	¥4,704.00
581 ULTRA Longpass Dichroic Beamsplitter	581 ±3.0	480-576nm >98% R Average	586-700nm >95% T Average	< 0.25 Wave RMS @ 632.8nm	< 3.0 Arcseconds	25.2×35.6	1.05	熔融石英 (Fused Silica)	¥4,704.00
589 ULTRA Longpass Dichroic Beamsplitter	589 ±3.0	350-582nm >98% R Average 350-579nm >93% R Absolute	594-1025nm >95% T Average 597-1025nm >90% T Absolute	< 0.25 Wave RMS @ 632.8nm	< 3.0 Arcseconds	25.2×35.6	1.05	熔融石英 (Fused Silica)	¥4,704.00

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597 Longpass Dichroic Beamsplitter	597 ±3.0	350-589nm >98% R Average	605-1000nm >95% T Average	< 0.25 Wave RMS @ 632.8nm	< 3.0 Arcseconds	25.2×35.6	1.05	熔融石英 (Fused Silica)	￥3,324.00
604 Longpass Dichroic Beamsplitter	604 ±4.0	350-596 >98% R Average	612-950 >95% T Average	< 0.25 Wave RMS @ 632.8nm	< 3.0 Arcseconds	25.2×35.6	1.05	熔融石英 (Fused Silica)	￥3,324.00
642 Longpass Dichroic Beamsplitter	642 ±4.0	350-636nm >98% R Average	648-1000nm >95% T Average	< 0.25 Wave RMS @ 632.8nm	< 3.0 Arcseconds	25.2×35.6	1.05	熔融石英 (Fused Silica)	￥3,096.00
655 ULTRA Longpass Dichroic Beamsplitter	655 ±4.0	560-649nm >98% R Average	661-950nm >95% T Average	< 0.25 Wave RMS @ 632.8nm	< 3.0 Arcseconds	25.2×35.6	1.05	熔融石英 (Fused Silica)	￥4,704.00
681 ULTRA Longpass Dichroic Beamsplitter	681 ±4.0	350-675nm >98% R Average	687-1000nm >95% T Average	< 0.25 Wave RMS @ 632.8nm	< 3.0 Arcseconds	25.2×35.6	1.05	熔融石英 (Fused Silica)	￥4,704.00
695 ULTRA Longpass Dichroic Beamsplitter	695 ±4.0	400-684.5nm >98% R Average	705.5-850nm >95% T Average	< 0.25 Wave RMS @ 632.8nm	< 3.0 Arcseconds	25.2×35.6	1.05	熔融石英 (Fused Silica)	￥4,704.00
766 ULTRA Longpass Dichroic Beamsplitter	766 ±4.0	350-758nm >98% R Average	774-840nm >95% T Average	< 0.25 Wave RMS @ 632.8nm	< 3.0 Arcseconds	25.2×35.6	1.05	熔融石英 (Fused Silica)	￥4,704.00