

## 标准滤镜及定制滤片

## Standard &amp; customized filters

成特公司专业供应各种标准滤镜，多款、多规格长期备有库存，以满足客户的各种需求。其中，机器视觉标准滤镜系列最具特色，完美匹配各品牌、各系列的镜头、光源，是您可信赖的、高性价比之首选！

此外，公司供应各种定制滤片。

Chenter specializes in the supply of various FILTERS with standard threaded mounts and puts many types and sizes on stock, meeting customers' various requirements. Among them, our standard filters for machine vision applications are most unique and must be your reliable 1st option of high performance-price ratio, matching lenses of various brands and series perfectly.

Besides, Chenter supplies customized filters.

## 机器视觉标准滤镜之选型波长

## Wave range – Standard machine vision filters

各波段：红外 – 可见（红橙黄绿青蓝紫） – 紫外

Wave range: Infrared (IR) – Visible (VIS) – Ultraviolet (UV)

以下为公司最常规的波长：

Here is a list of our most typical wavelengths:

红外（单位：纳米）[IR (unit: nm)]:

1060, 1000  
940, 920  
880, 870, 850, 830, 815, 808, 800  
780, 750, 735, 720, 715

可见（单位：纳米）[VIS (unit: nm)]:

695, 675, 665, 660, 645, 635, 630, 625, 610  
590, 570, 550, 525, 505, 500  
470, 440, 415, 400

紫外（单位：纳米）[UV (unit: nm)]:

390, 365, 340, 330, 324  
285, 250, 240, 220



## 机器视觉标准滤镜之选型种类

### Types – Standard machine vision filters

#### 各类别 (Various types):

带通 (单带、双带、多带通, 多种带宽、截止深度及透过率供选)

Band pass (single wavelength, dual wavelength, multi wavelength, with a variety of bandwidth, blocking depth and transmission for options)

长波通 (多种截止深度及透过率供选)

Long pass (with a variety of blocking depth and transmission for options)

短波通 (多种截止及透过率供选)

Short pass (with a variety of blocking depth and transmission for options)

偏振 (线偏、圆偏)

Polarizer (linear, circular)

减光 (多档减光供选)

Neutral density (ND) [with a variety of reducing light intensity]

保护 (protective)

其他 (others)

## 机器视觉标准滤镜之选型尺寸

### Sizes – Standard machine vision filters

螺纹 Thread ( 外径 Dia. x 螺距 Pitch, 单位 unit: mm)	
22.5 x 0.5	49.0 x 0.75
C 口全螺纹 (Fully threaded C-mount)	52.0 x 0.75
25.4 x 32TPI	55.0 x 0.75
25.5 x 0.5	58.0 x 0.75
27.0 x 0.5	62.0 x 0.75
30.5 x 0.5	67.0 x 0.75
34.0 x 0.5	68.0 x 0.75
35.5 x 0.5	72.0 x 0.75
37.0 x 0.75	77.0 x 0.75
37.5 x 0.5	82.0 x 0.75
40.5 x 0.5	86.0 x 0.75
43.0 x 0.75	95.0 x 1.0
46.0 x 0.75	105.0 x 1.0

根据需求, 成特公司有更多其他螺纹尺寸供选用。

More other sizes are available upon requests.

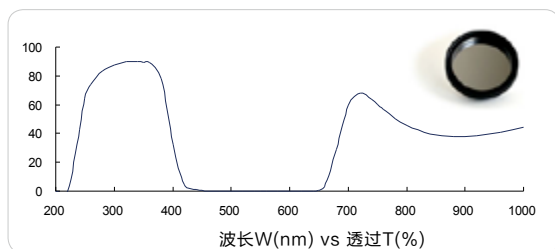
## 机器视觉标准滤镜之种类一 —— 带通系列

## BP series- Standard machine vision filters

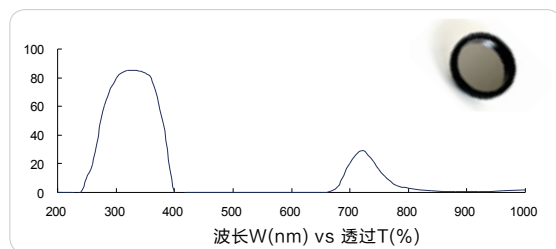
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Here is a list of our most typical wavelengths:

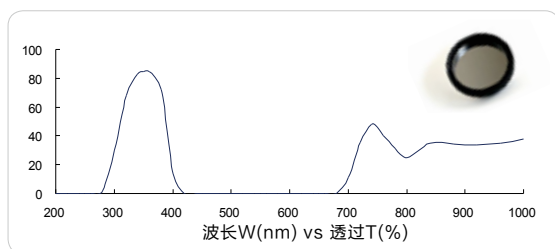
紫外带通 325nm (UV bandpass, FS01-BP325160)



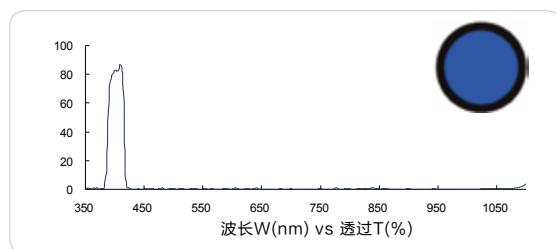
紫外带通 330nm (UV bandpass, FS01-BP330110)



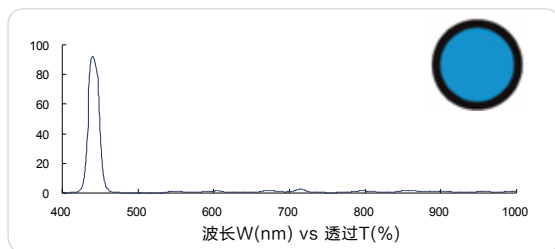
紫外带通 365nm (UV bandpass, FS01-BP35080)



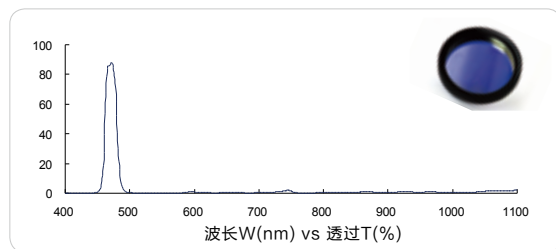
紫色带通 405nm (Violet bandpass, FS03-BP40530)



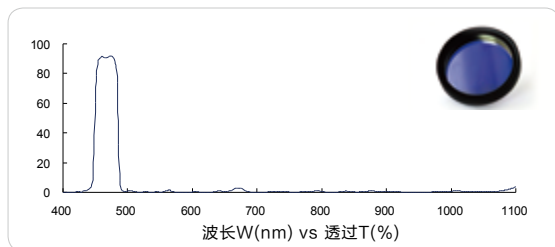
紫色带通 440nm (Violet bandpass, FS03-BP440)



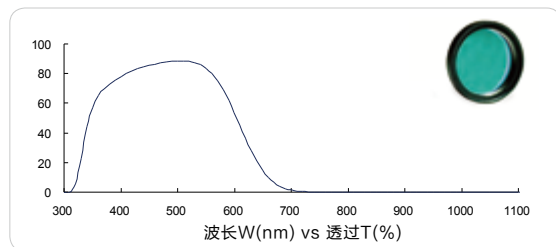
蓝色带通 470nm (Blue bandpass, FS03-BP47020)



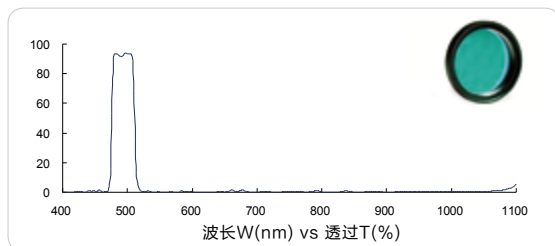
蓝色带通 470nm (Blue bandpass, FS03-BP470)



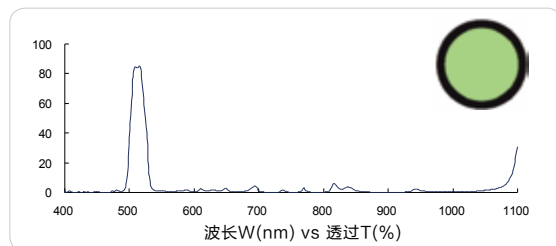
蓝绿色带通 480nm (Blue-Green bandpass, FS01-BP480270)



青色带通 500nm (Cyan bandpass, FS03-BP500)



绿色带通 510nm (Green bandpass, FS03-BP51020)



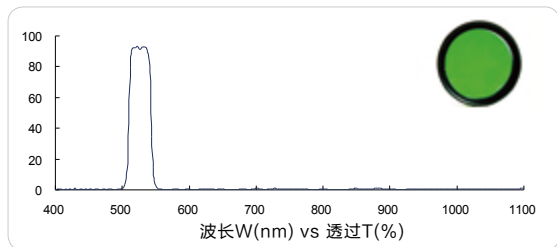
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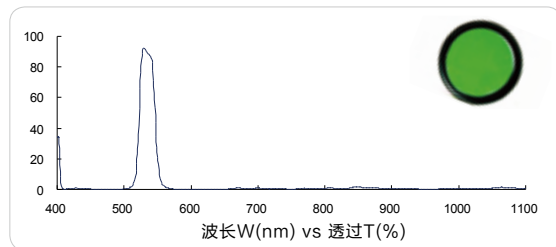
## 机器视觉标准滤镜之种类一 —— 带通系列

## BP series – Standard machine vision filters

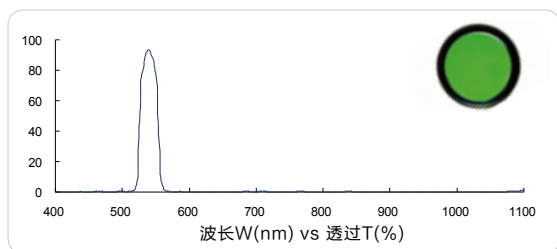
绿色带通 525nm (Green bandpass, FS03-BP525)



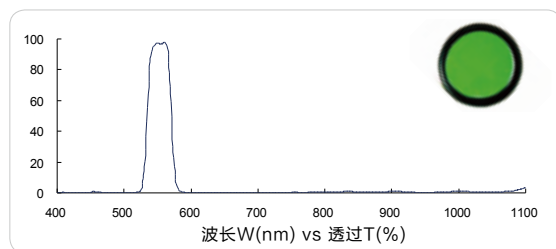
绿色带通 530nm (Green bandpass, FS03-BP53020)



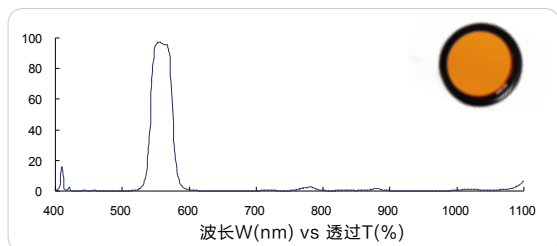
绿色带通 530nm (Green bandpass, FS03-BP53030)



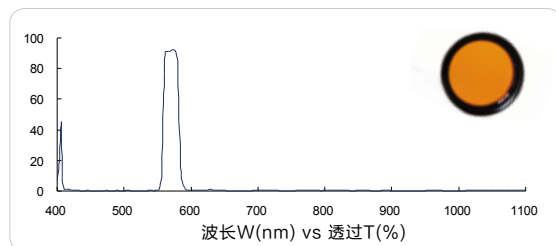
绿色带通 550nm (Green bandpass, FS03-BP550)



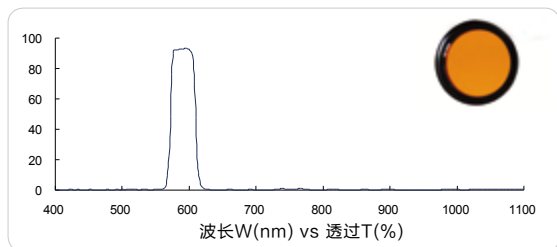
绿黄色带通 560nm (Green-Yellow bandpass, FS03-BP560)



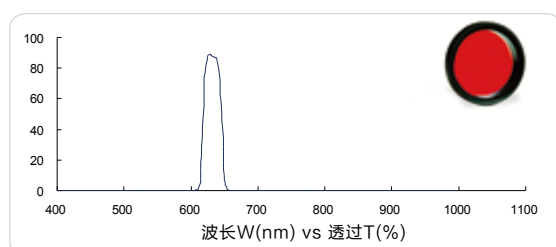
黄色带通 570nm (Yellow bandpass, FS03-BP57020)



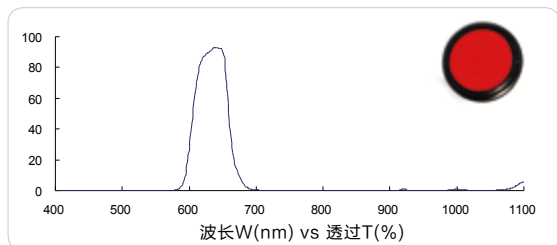
黄色带通 590nm (Orange bandpass, FS03-BP590)



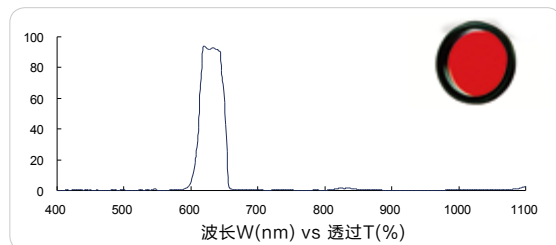
红色带通 630nm (Red bandpass, FS03-BP63030)



红色带通 635nm (Red bandpass, FS01-BP635)



红色带通 635nm (Red bandpass, FS03-BP635)



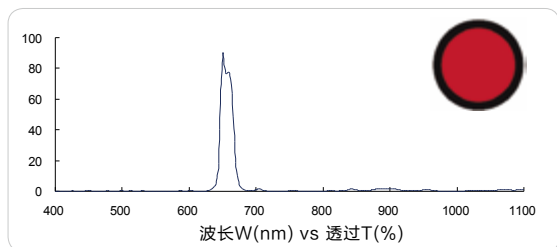
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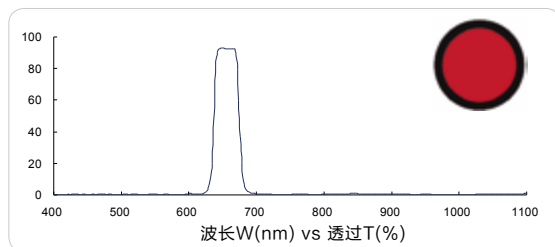
## 机器视觉标准滤镜之种类一 —— 带通系列

## BP series- Standard machine vision filters

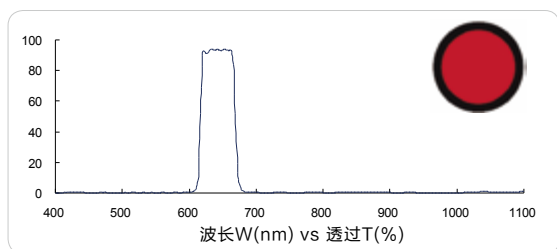
红色带通 650nm (Red bandpass, FS03-BP65020)



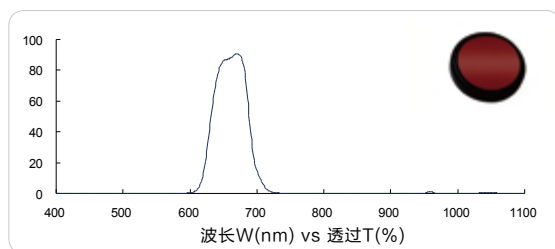
红色带通 650nm (Red bandpass, FS03-BP650)



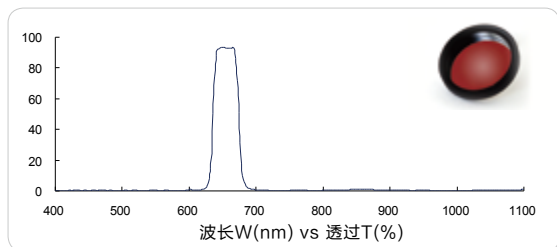
红色带通 650nm (Red bandpass, FS03-BP65050)



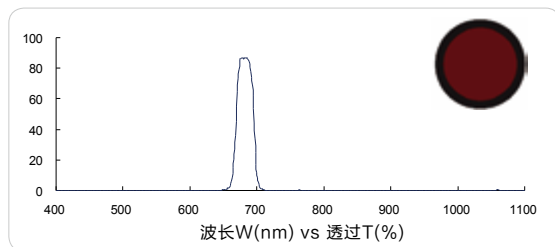
红色带通 660nm (Red bandpass, FS01-BP660)



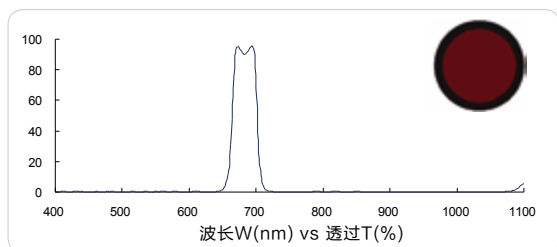
红色带通 660nm (Red bandpass, FS03-BP660)



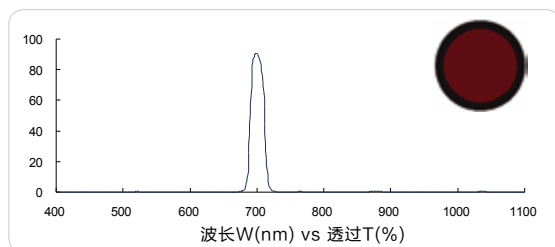
红色带通 680nm (Red bandpass, FS03-BP68030)



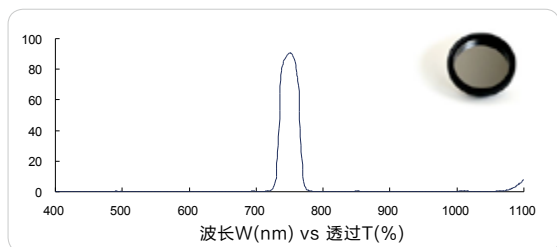
红色带通 690nm (Red bandpass, FS03-BP690)



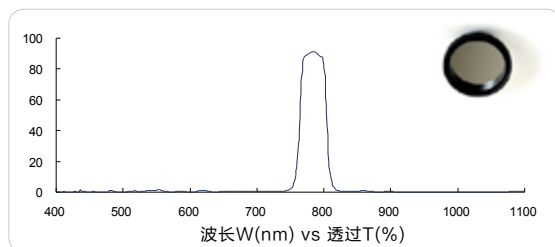
红色带通 700nm (Red bandpass, FS03-BP70020)



红外带通 750nm (IR bandpass, FS03-BP75030)



红外带通 780nm (IR bandpass, FS03-BP780)



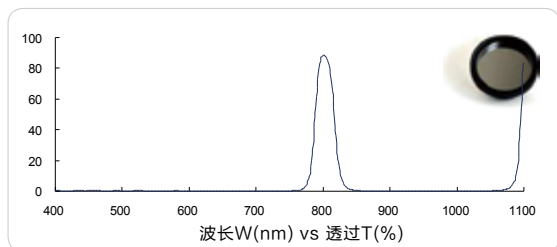
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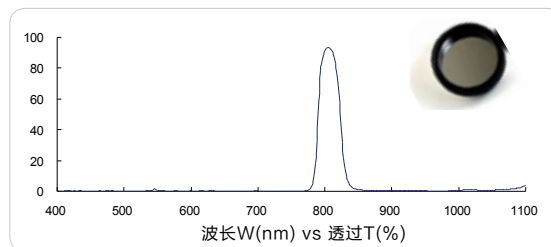
## 机器视觉标准滤镜之种类一 —— 带通系列

## BP series – Standard machine vision filters

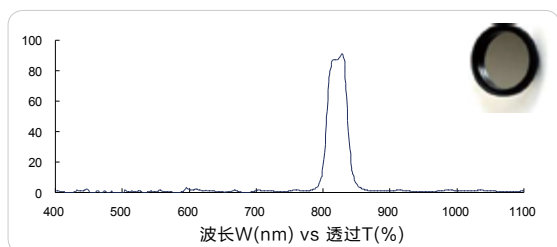
红外带通 800nm (IR bandpass, FS03-BP80030)



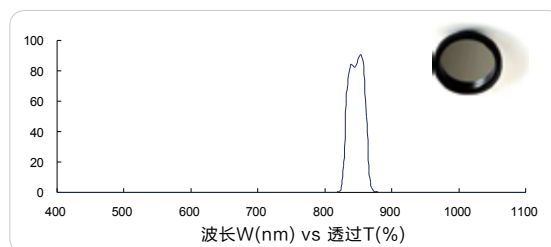
红外带通 808nm (IR bandpass, FS03-BP808)



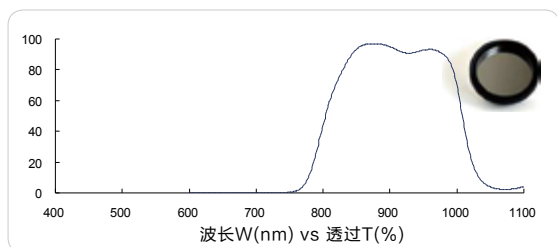
红外带通 830nm (IR bandpass, FS03-BP83030)



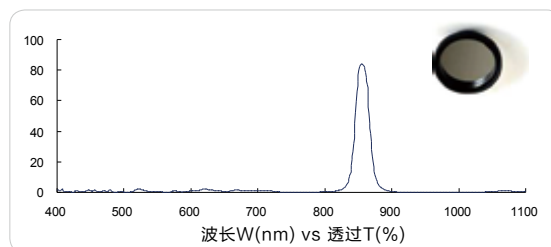
红外带通 850nm (IR bandpass, FS01-BP850)



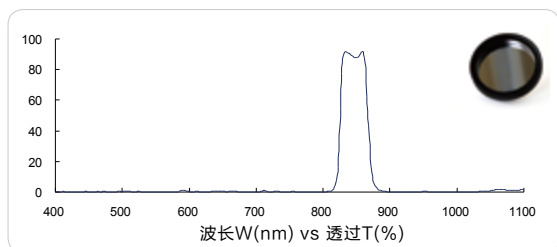
红外带通 850nm (IR bandpass, FS01-BP850206)



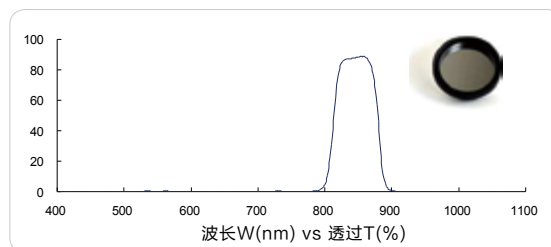
红外带通 850nm (IR bandpass, FS03-BP85020)



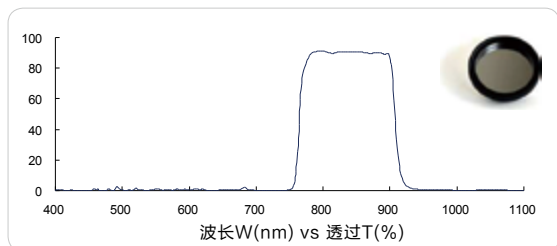
红外带通 850nm (IR bandpass, FS03-BP850)



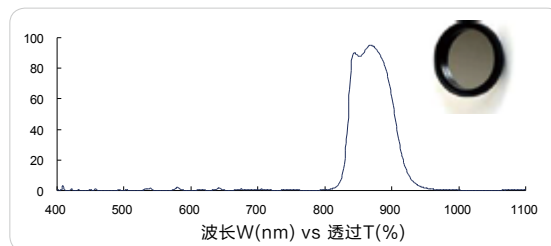
红外带通 850nm (IR bandpass, FS03-BP85070)



红外带通 850nm (IR bandpass, FS03-BP850140)



红外带通 870nm (IR bandpass, FS03-BP87070)



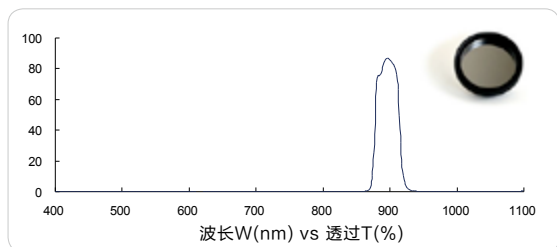
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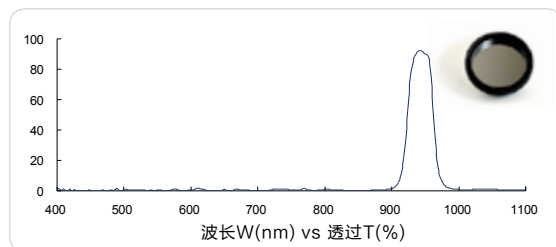
## 机器视觉标准滤镜之种类一 —— 带通系列

## BP series— Standard machine vision filters

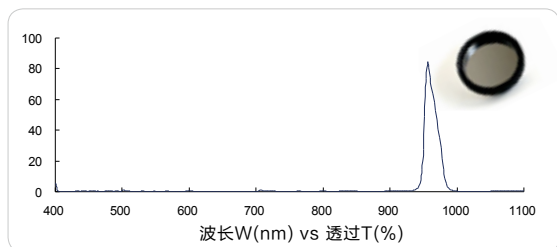
红外带通 900nm (IR bandpass, FS03-BP900)



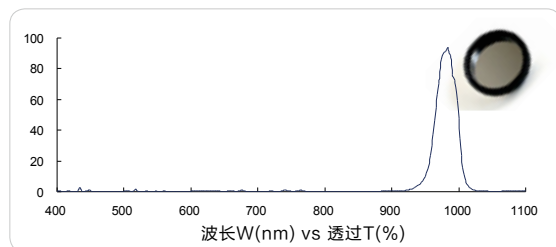
红外带通 940nm (IR bandpass, FS03-BP940)



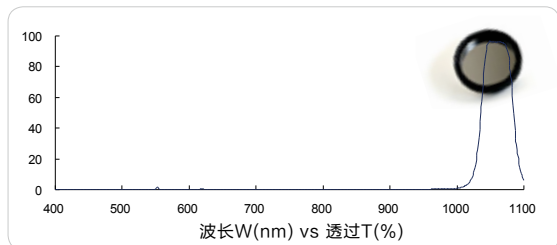
红外带通 950nm (IR bandpass, FS03-BP95020)



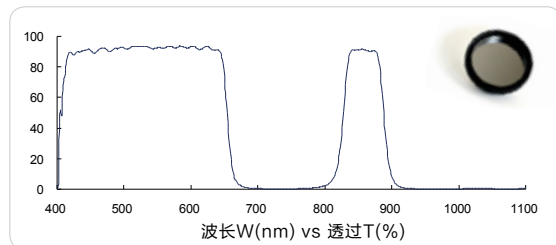
红外带通 980nm (IR bandpass, FS03-BP980)



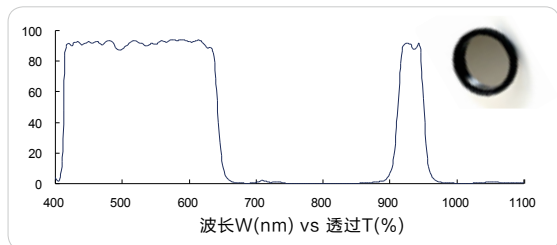
红外带通 1060nm (IR bandpass, FS03-BP106050)



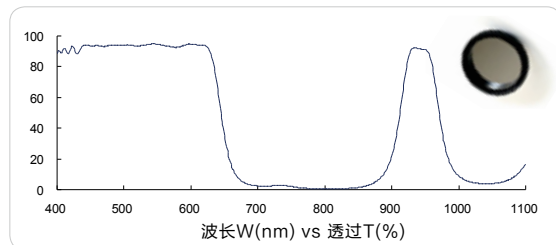
可见红外双带通 860nm (Dual bandpass, FS03-BPD86060)



可见红外双带通 940nm (Dual bandpass, FS03-BPD940)



可见红外双带通 940nm (Dual bandpass, FS03-BPD94060)



成特公司提供其他更多波长的带通滤镜, 详情请联系我们。

Chenter has bandpass filters at other more wavelengths for options. Please feel free to contact us.

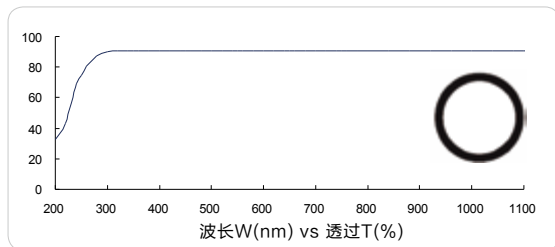
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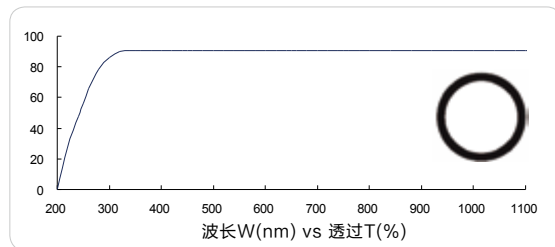
## 机器视觉标准滤镜之种类二 —— 长通系列

## LP series – Standard machine vision filters

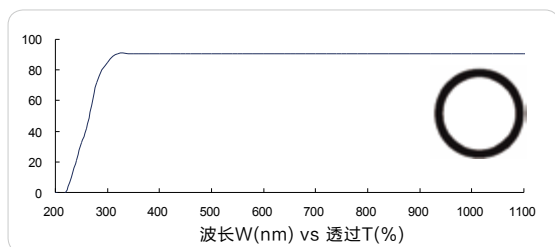
紫外长波通 220nm (UV longpass, FS01-LP220)



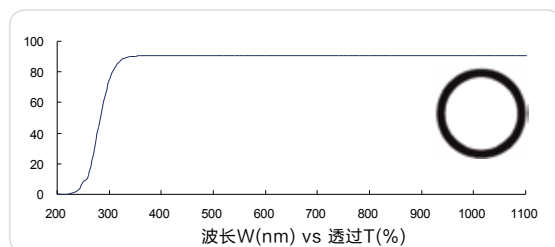
紫外长波通 240nm (UV longpass, FS01-LP240)



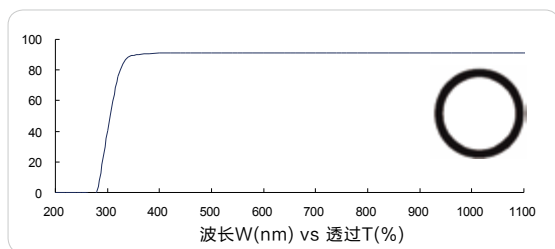
紫外长波通 260nm (UV longpass, FS01-LP260)



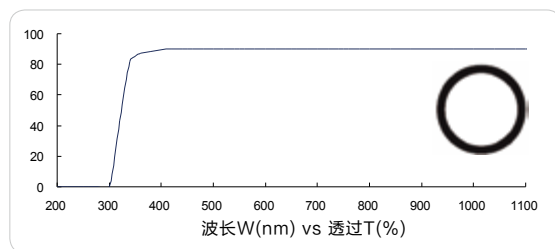
紫外长波通 280nm (UV longpass, FS01-LP280)



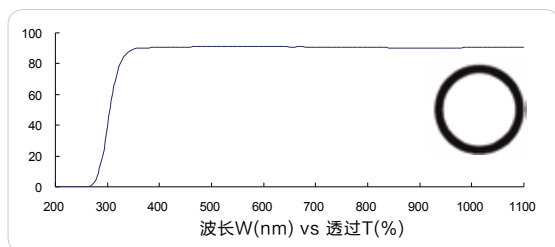
紫外长波通 300nm (UV longpass, FS01-LP300)



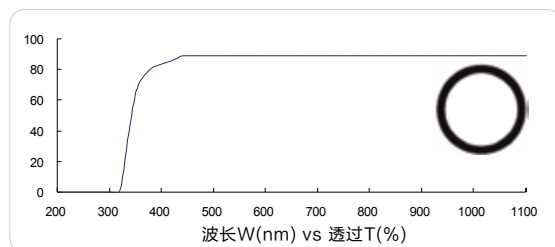
紫外长波通 320nm (UV longpass, FS01-LP320)



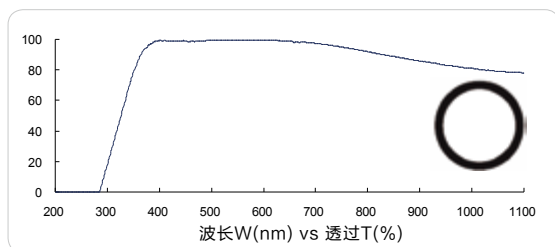
紫外长波通 330nm (UV longpass, FS03-LP330)



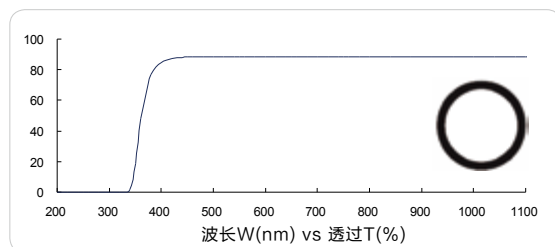
紫外长波通 340nm (UV longpass, FS01-LP340)



紫外长波通 340nm (UV longpass, FS03-LP340)



紫外长波通 360nm (UV longpass, FS01-LP360)



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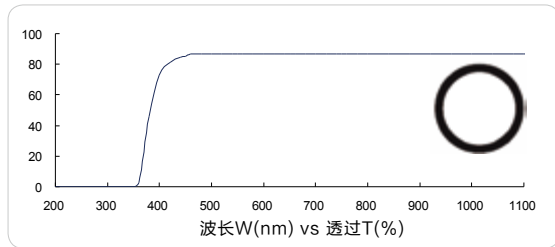
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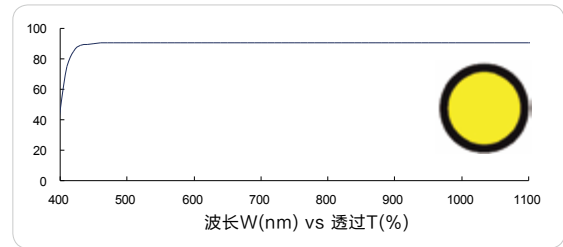
## 机器视觉标准滤镜之种类二 —— 长通系列

## LP series – Standard machine vision filters

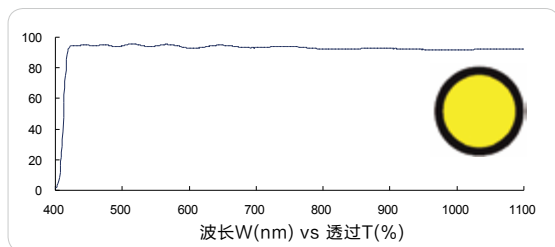
紫外长波通 380nm (UV longpass, FS01-LP380)



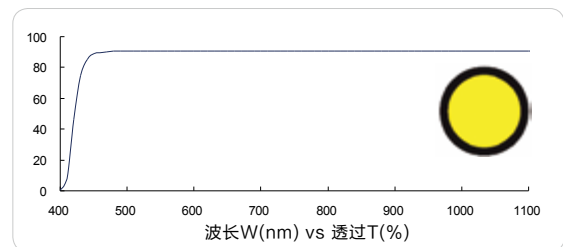
金色长波通 400nm (Violet longpass, FS01-LP400)



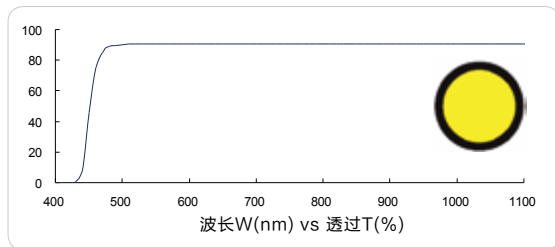
金色长波通 410nm (Violet longpass, FS03-LP410)



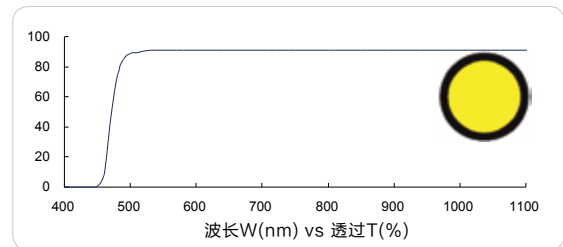
金色长波通 420nm (Violet longpass, FS01-LP420)



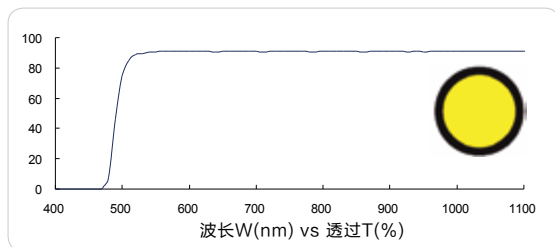
金色长波通 450nm (Violet longpass, FS01-LP450)



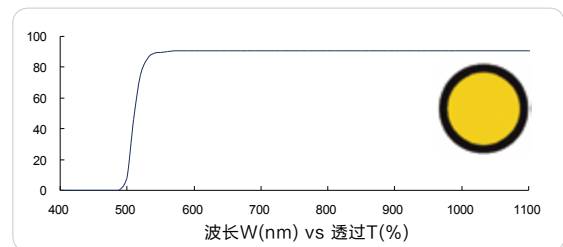
黄色长波通 470nm (Yellow longpass, FS01-LP470)



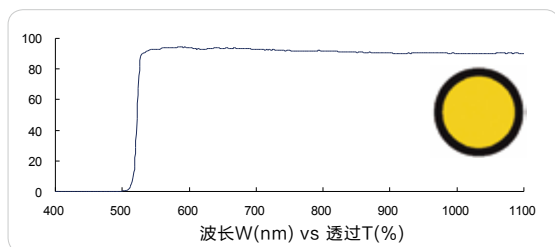
黄色长波通 490nm (Yellow longpass, FS01-LP490)



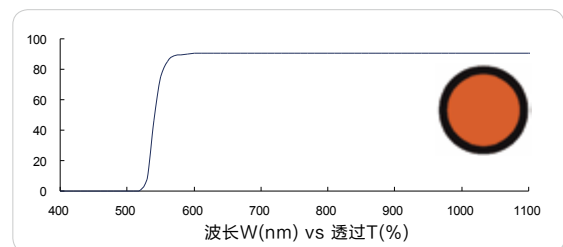
黄橙色长波通 510nm (Yellow-Orange longpass, FS01-LP510)



黄橙色长波通 520nm (Yellow-Orange longpass, FS03-LP520)



橙色长波通 535nm (Orange longpass, FS01-LP535)



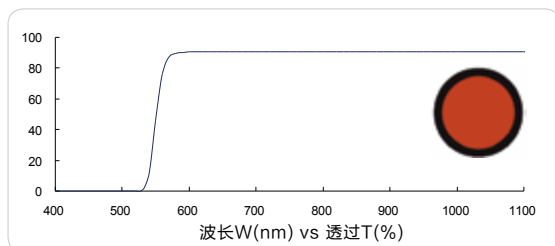
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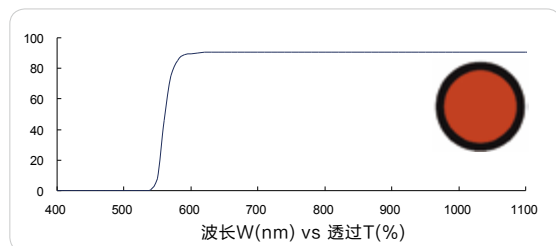
## 机器视觉标准滤镜之种类二 —— 长通系列

## LP series – Standard machine vision filters

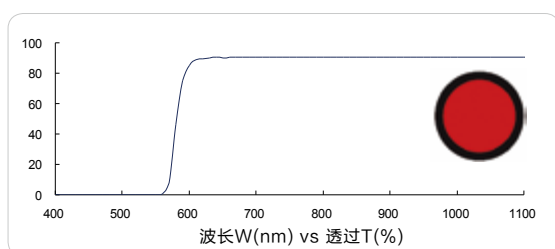
橙色长波通 550nm (Orange longpass, FS01-LP550)



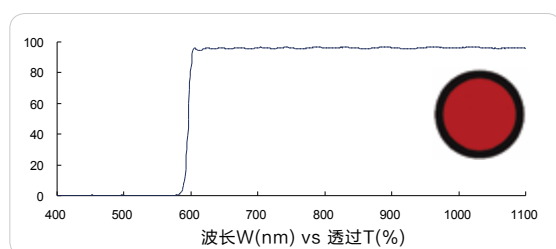
橙色长波通 565nm (Orange longpass, FS01-LP565)



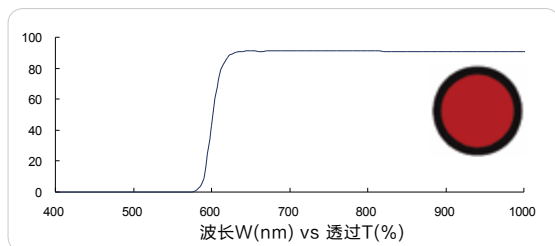
橙红色长波通 580nm (Orange-Red longpass, FS01-LP580)



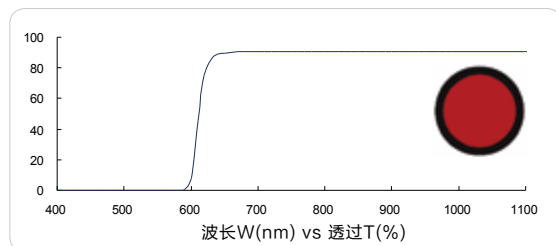
红色长波通 595nm (Red longpass, FS03-LP595)



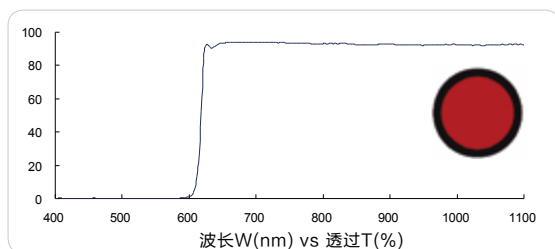
红色长波通 600nm (Red longpass, FS01-LP600)



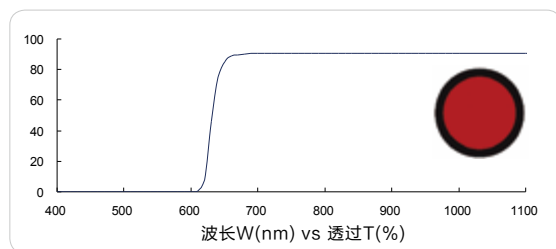
红色长波通 610nm (Red longpass, FS01-LP610)



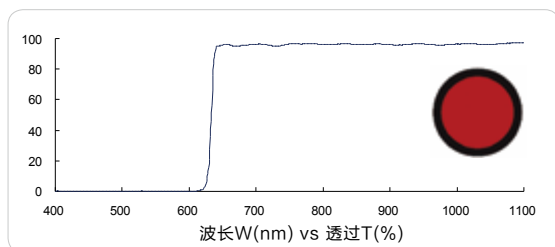
红色长波通 620nm (Red longpass, FS03-LP620)



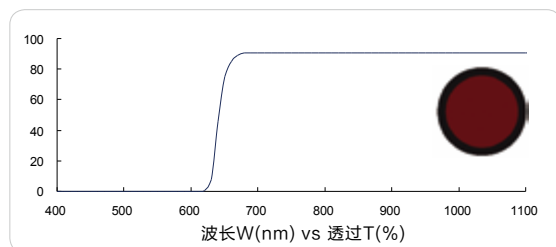
红色长波通 630nm (Red longpass, FS01-LP630)



红色长波通 635nm (Red longpass, FS03-LP635)



红色长波通 640nm (Red longpass, FS01-LP640)



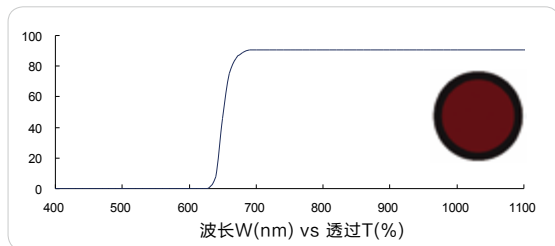
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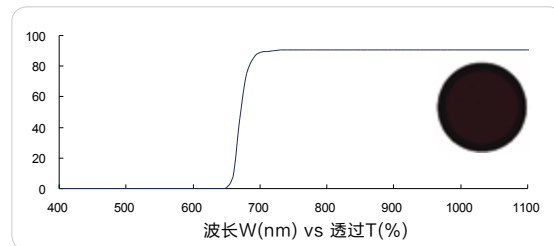
## 机器视觉标准滤镜之种类二 —— 长通系列

## LP series – Standard machine vision filters

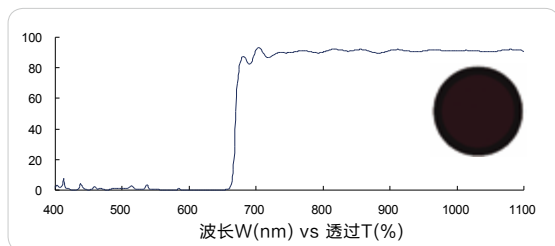
红色长波通 650nm (Red longpass, FS01-LP650)



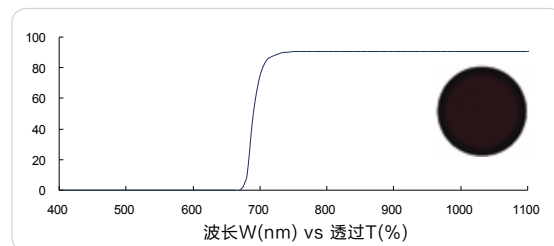
红色长波通 670nm (Red longpass, FS01-LP670)



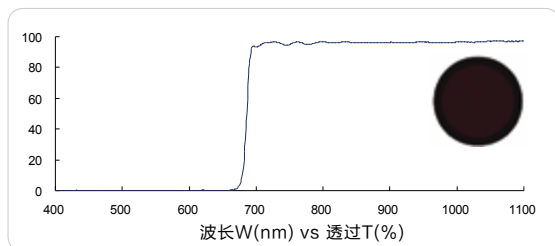
红色长波通 670nm (Red longpass, FS03-LP670)



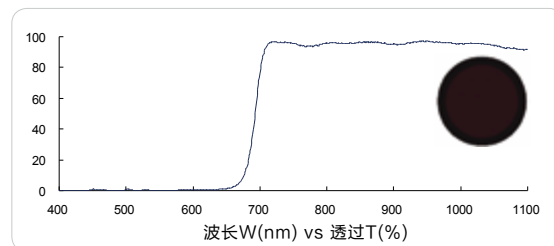
红色长波通 685nm (Red longpass, FS01-LP685)



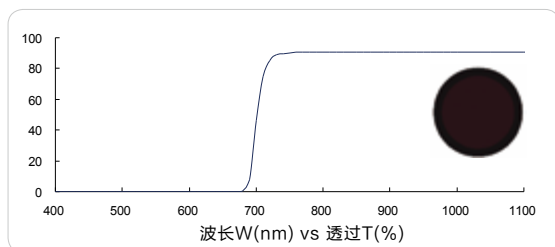
红色长波通 685nm (Red longpass, FS03-LP685)



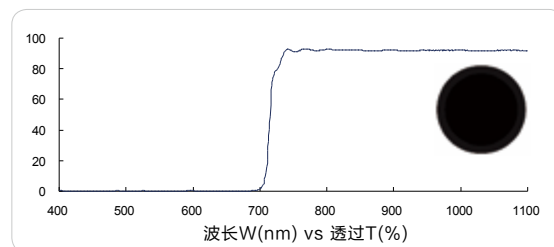
红色长波通 695nm (Red longpass, FS03-LP695)



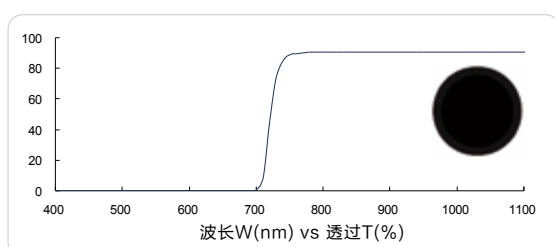
红色长波通 700nm (Red longpass, FS01-LP700)



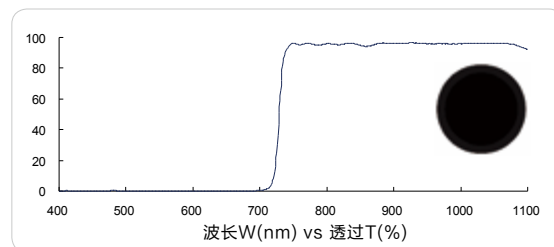
红外长波通 715nm (IR longpass, FS03-LP715)



红外长波通 720nm (IR longpass, FS01-LP720)



红外长波通 730nm (IR longpass, FS03-LP730)



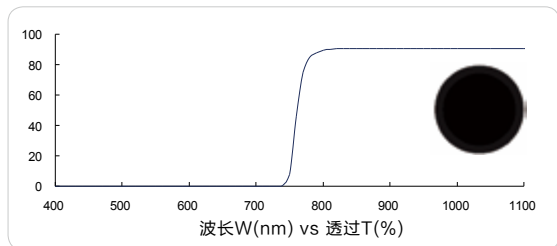
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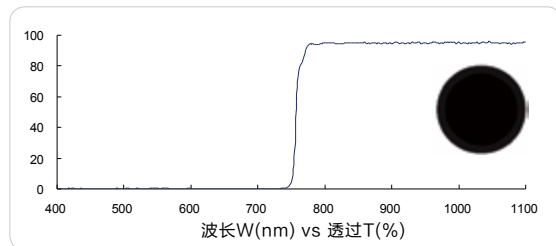
## 机器视觉标准滤镜之种类二 —— 长通系列

## LP series – Standard machine vision filters

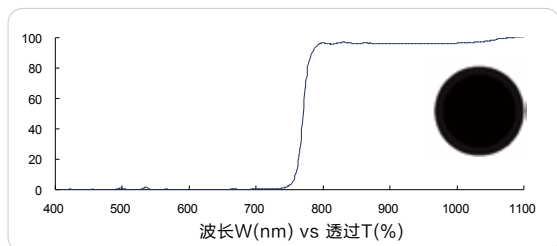
红外长波通 760nm (IR longpass, FS01-LP760)



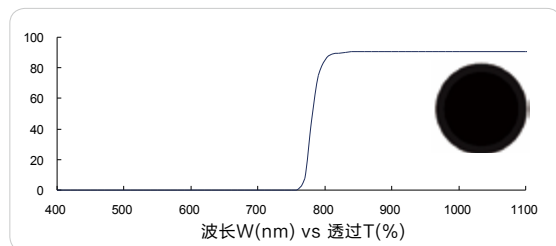
红外长波通 760nm (IR longpass, FS03-LP760)



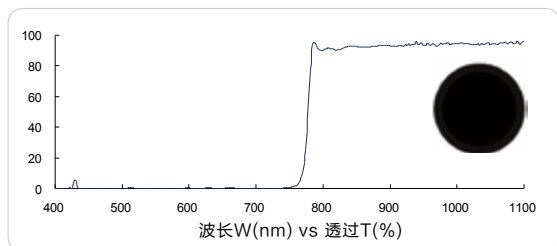
红外长波通 770nm (IR longpass, FS03-LP770)



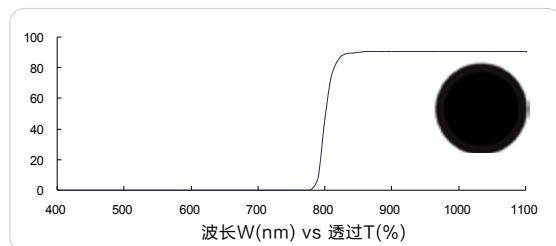
红外长波通 780nm (IR longpass, FS01-LP780)



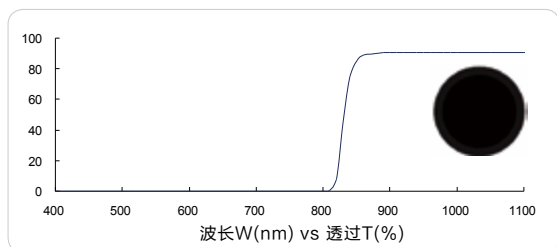
红外长波通 780nm (IR longpass, FS03-LP780)



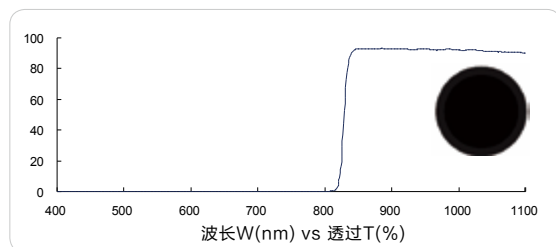
红外长波通 800nm (IR longpass, FS01-LP800)



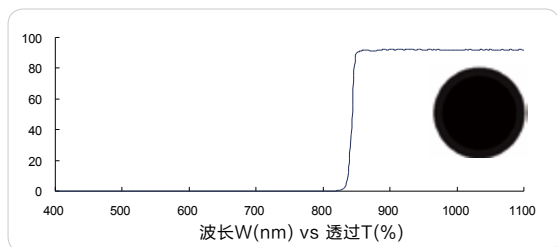
红外长波通 830nm (IR longpass, FS01-LP830)



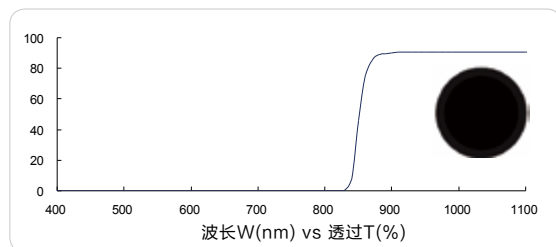
红外长波通 830nm (IR longpass, FS03-LP830)



红外长波通 845nm (IR longpass, FS03-LP845)



红外长波通 850nm (IR longpass, FS01-LP850)



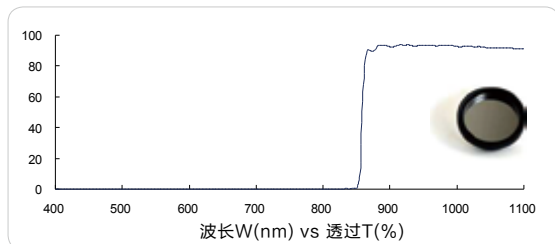
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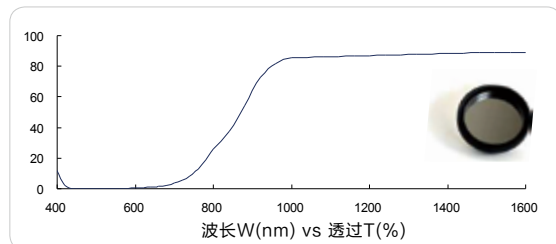
## 机器视觉标准滤镜之种类二 —— 长通系列

## LP series – Standard machine vision filters

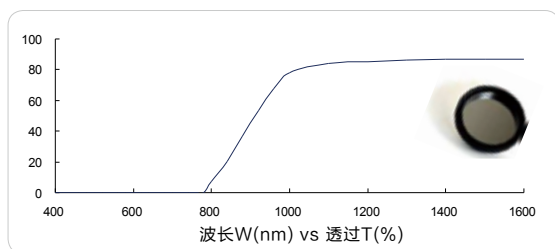
红外长波通 860nm (IR longpass, FS03-LP860)



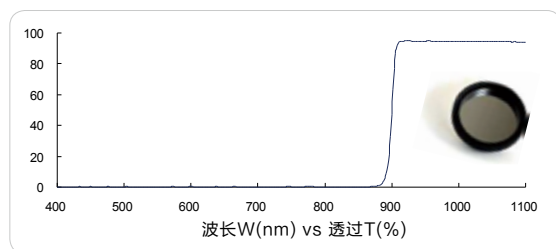
红外长波通 880nm (IR longpass, FS01-LP880)



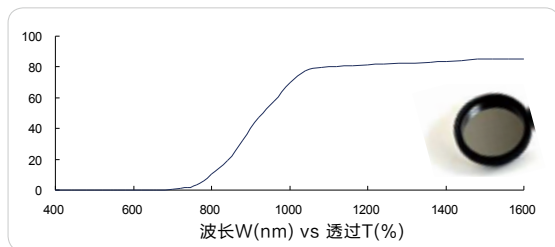
红外长波通 900nm (IR longpass, FS01-LP900)



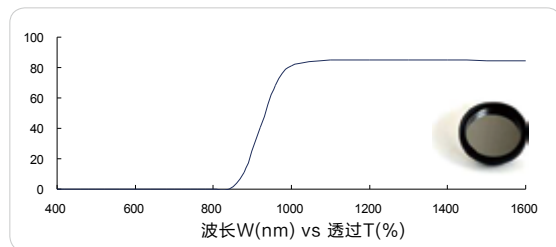
红外长波通 900nm (IR longpass, FS03-LP900)



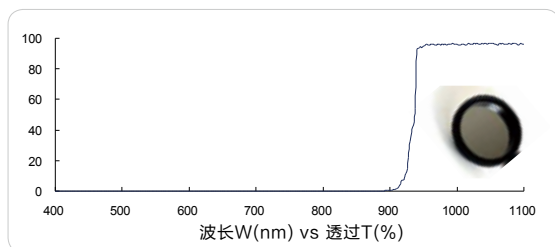
红外长波通 920nm (IR longpass, FS01-LP920)



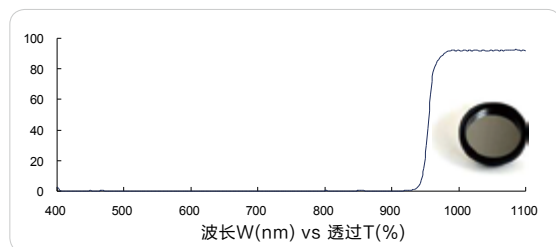
红外长波通 930nm (IR longpass, FS01-LP930)



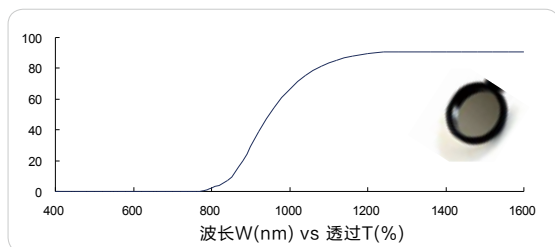
红外长波通 935nm (IR longpass, FS03-LP935)



红外长波通 955nm (IR longpass, FS03-LP955)



红外长波通 1000nm (IR longpass, FS01-LP1000)



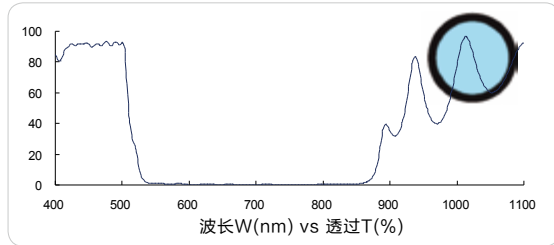
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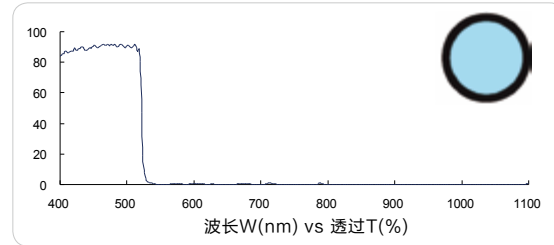
## 机器视觉标准滤镜之种类三 —— 短通系列

## SP series – Standard machine vision filters

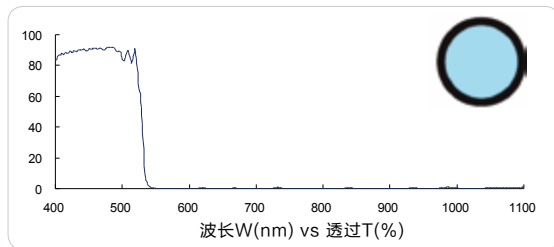
短波通 510nm (Shortpass, FS03-SP510)



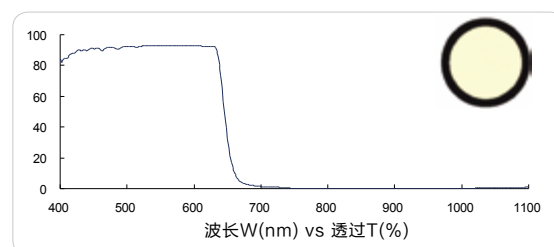
短波通 520nm (Shortpass, FS03-SP520)



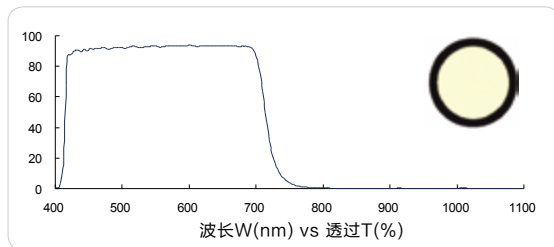
短波通 530nm (Shortpass, FS03-SP530)



短波通 650nm (Shortpass, FS03-SP650)



短波通 715nm (Shortpass, FS03-SP715)



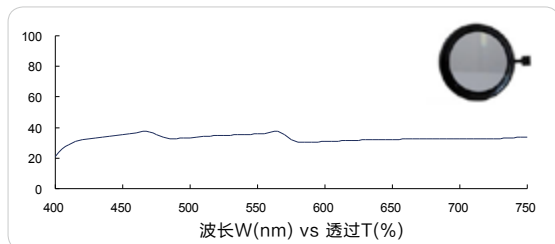
以上数据供参考。成特公司有权在未预先通知的情况下随时作出更改。

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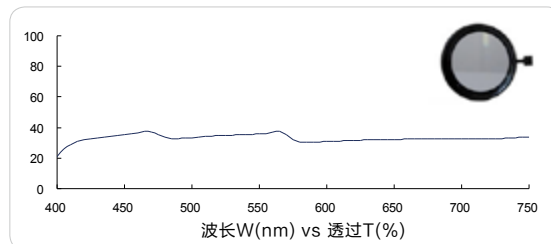
### 机器视觉标准滤镜之种类四 —— 偏振系列

#### PR series – Standard machine vision filters

线偏振镜 (Linear polarizer, FS03-PLR)



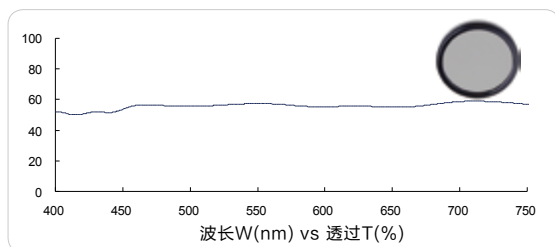
圆偏振镜 (Circular polarizer, FS03-PCR)



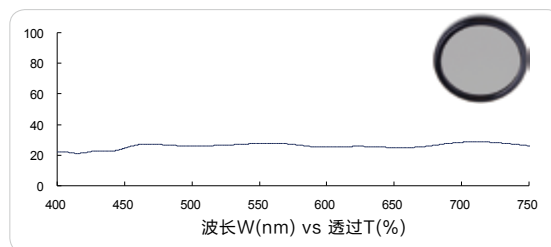
### 机器视觉标准滤镜之种类五 —— 减光系列

#### ND series – Standard machine vision filters

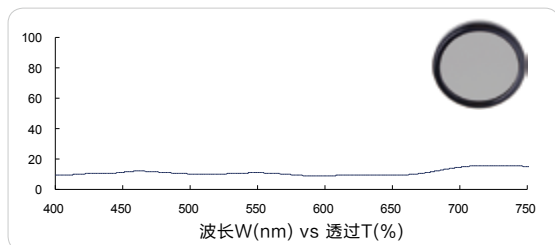
减光镜 (Neutral density (ND), FS03-ND2G)



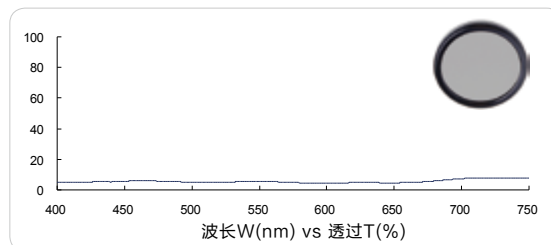
减光镜 (Neutral density (ND), FS03-ND4G)



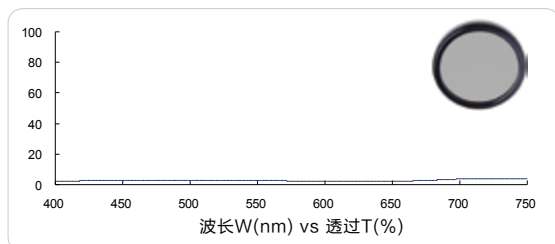
减光镜 (Neutral density (ND), FS03-ND8G)



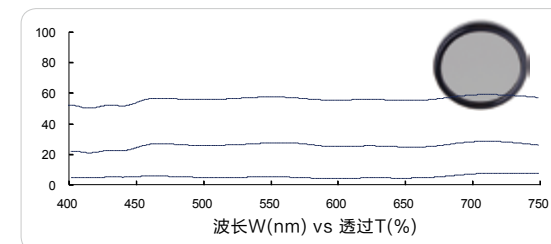
减光镜 (Neutral density (ND), FS03-ND16G)



减光镜 (Neutral density (ND), FS03-ND32G)



可调减光镜 (Adjustable neutral density (ND), FS03-NDAG)



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## 标准滤镜套装

## Kits for standard filters

成特公司推出多套标准滤镜套装，详情请随时联系我们。

Chenter has different kits for standard filters for options. For details, please contact us freely.



此外，公司供应 C 口增倍镜、延伸环、转接环等附件产品。

Besides, Chenter supplies accessories, including C-mount extenders, extension rings, step-up and step-down adapters etc.







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Natascha Overhof



Christian Cromptvoets



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