



SuZhou ZhongWei Photonics

- 公司介绍/Company Introduction
- 生物医疗滤光片/ Biomedical Filter
 - BPF
 - LPF
 - Dichroic
 - Multi-BP
 - SWP

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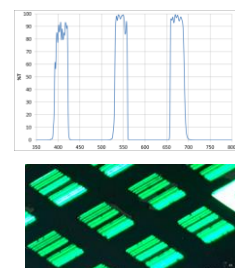
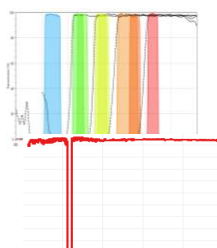
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一、公司介绍/Company Introduction

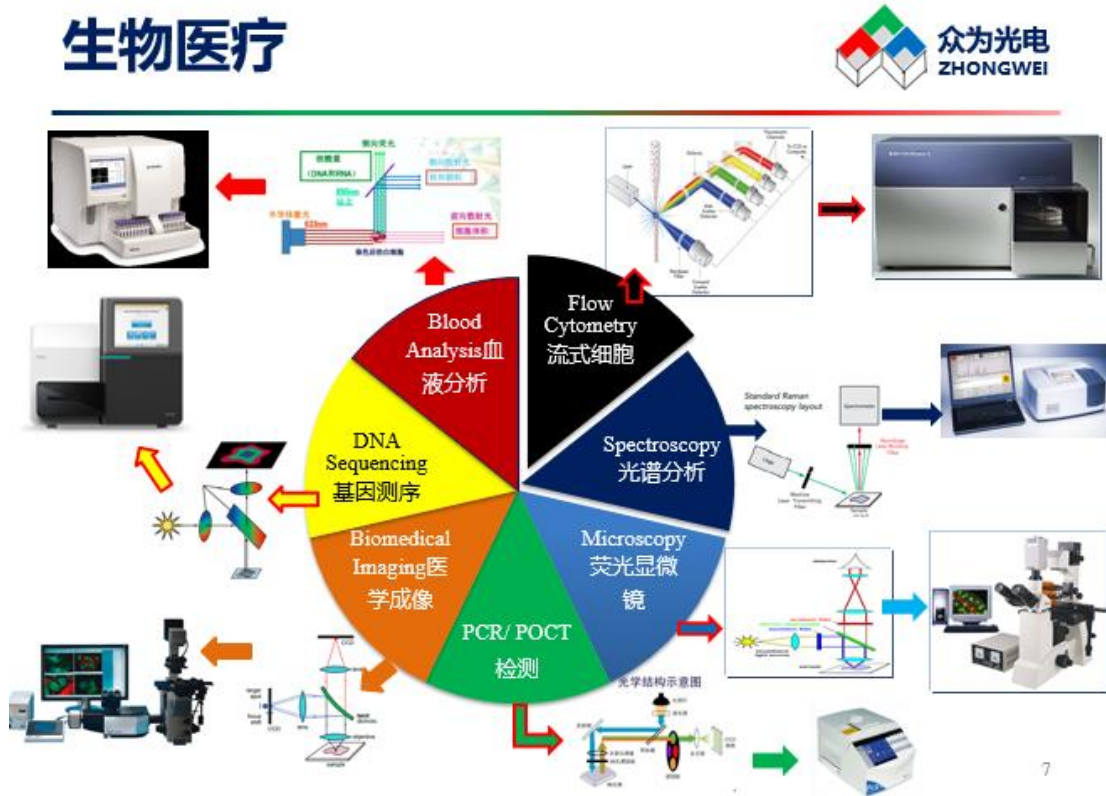
苏州众为光电有限公司是一家以生产光通讯高端光学薄膜产品为主的高科技公司。公司项目团队具有鲜明的技术特色和优势，核心成员均具有较强的专业知识背景、视野开阔、经验丰富，分别在工艺优化、产品设计、销售等方面拥有很强的专业背景。公司专注于光学薄膜产品的制造与服务，致力成为光学薄膜滤光片的全球领导者之一。

Suzhou Zhongwei Photonics Co., Ltd. is a high-tech company specializing in the production of high-end optical film products for optical communication. The project team of the company has distinct technical characteristics and advantages, and the core members all have strong professional background, broad vision, rich experience, and have strong professional background in process optimization, product design, sales and other aspects. The company focuses on the manufacturing and service of optical thin film products, and is committed to become one of the world leaders in optical thin film filters.



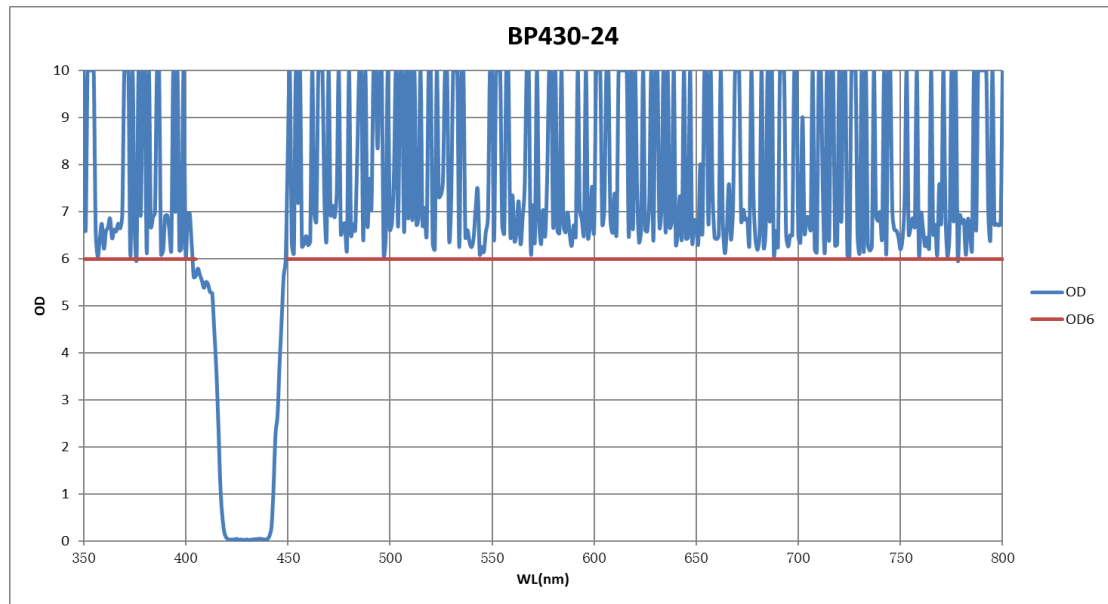
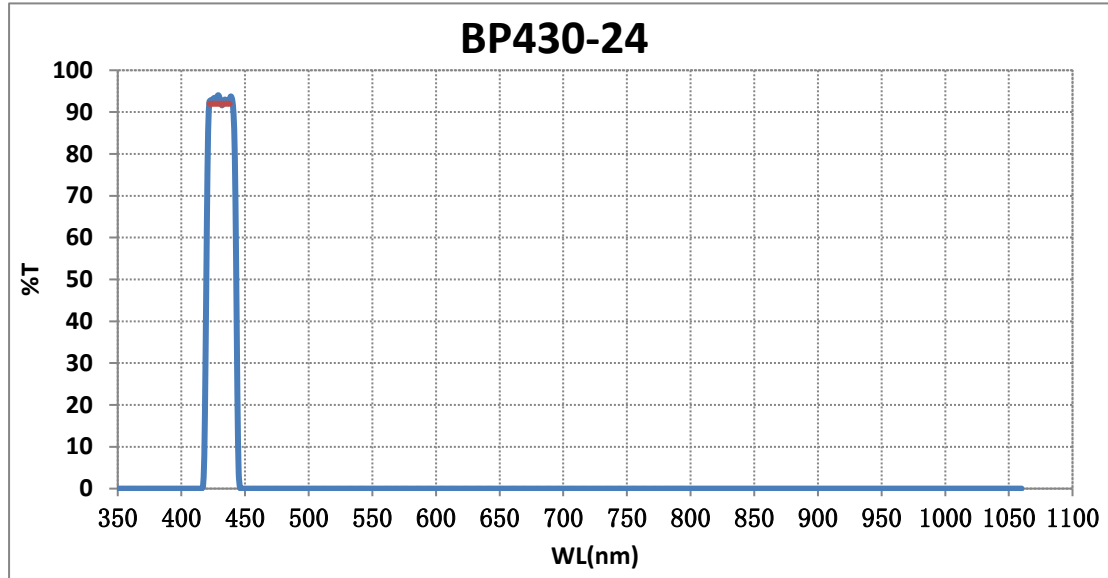
二、生物医疗滤光片/ Biomedical Filter

- 生物医疗滤光片主要应用于/ Application
 - Polymease Chain Reaction(PCR)聚合酶链式反应
 - Flow Cytometry 流式细胞
 - Microscopy 荧光显微镜
 - Spectroscopy 光谱分析
 - Biomedical Imaging 生物医学成像
 - Colorimetry 色度学
 - DNA Sequencing 基因测序
 - Blood Analysis 血液分析



PCR-BPF

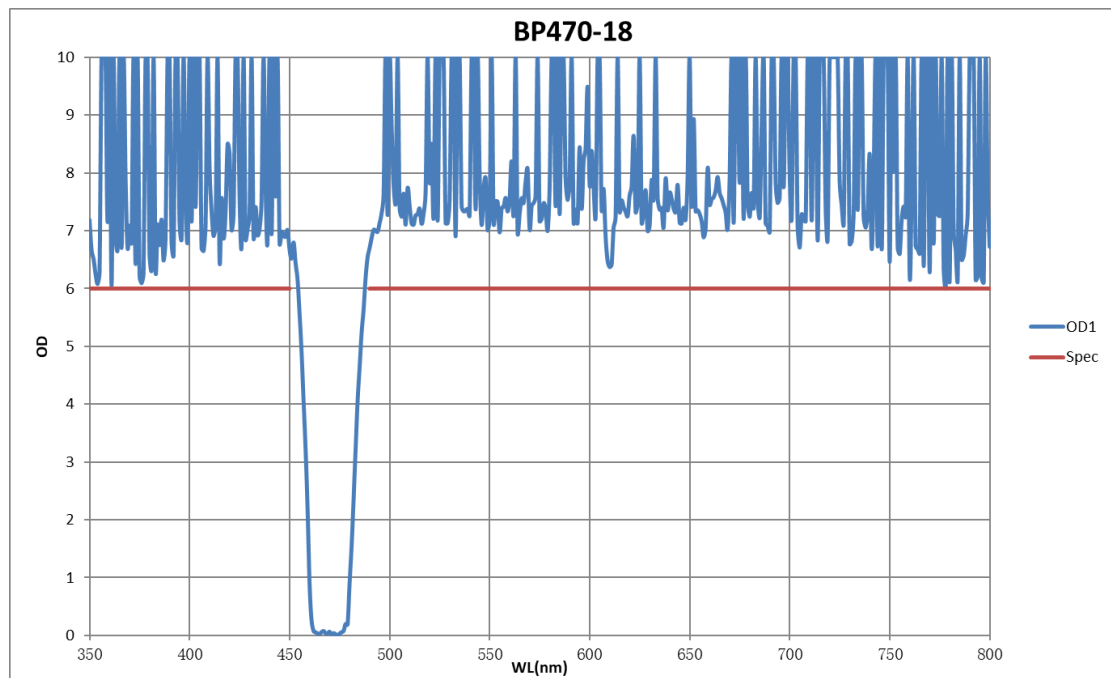
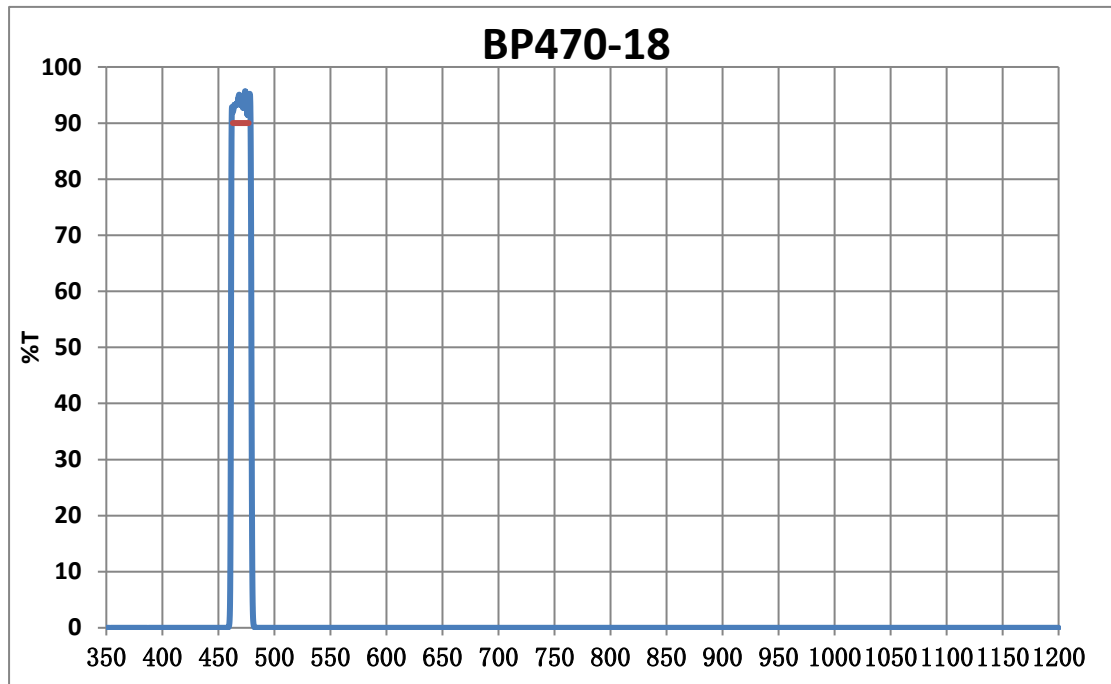
BP430-24



Parameters	SPEC	图例/Example
Transmission Band	Tavg>92%@422-438	>93%
Center Wavelength	430±2nm	431.5
Bandwidth(nm)	24±2nm	23
Blocking Band 1	ODavg>6@300~405 nm	Pass
Blocking Band 2	OD _{Avg} >6@450~1050nm	Pass
Angle of Incidence	0 ± 2 degree	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

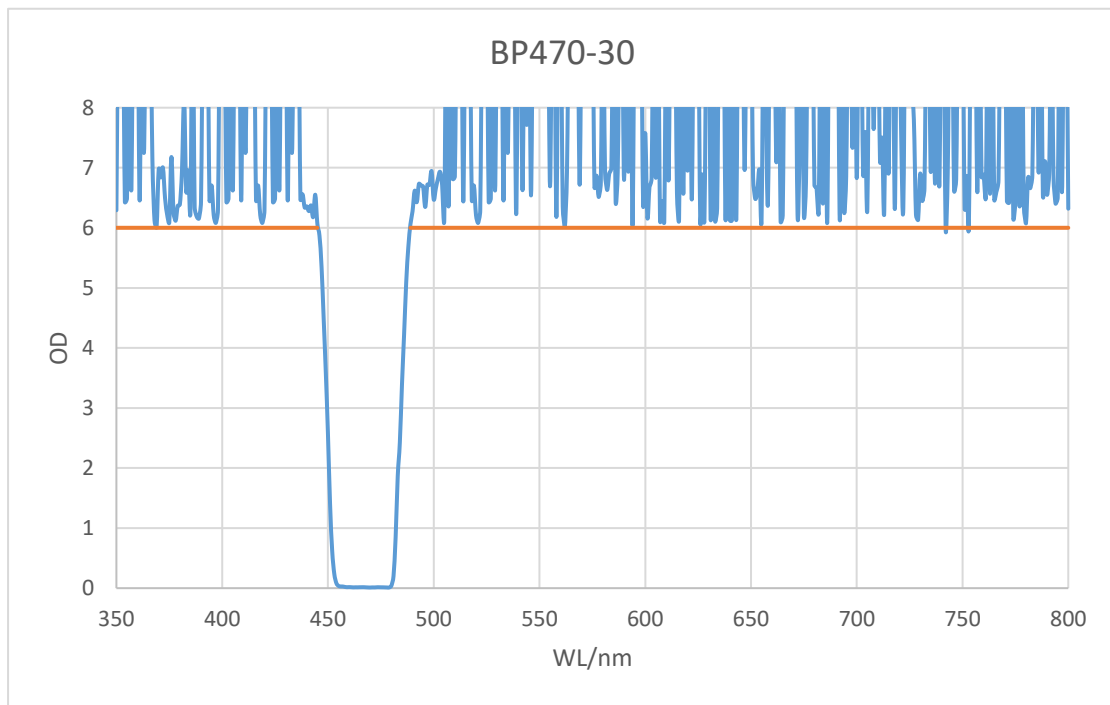
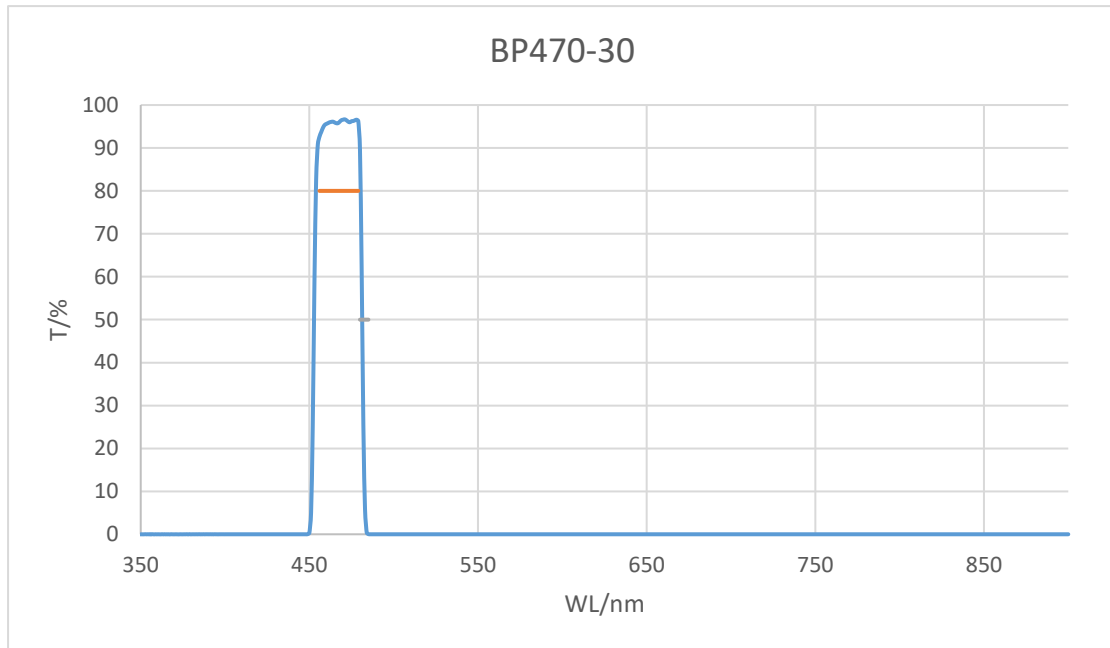
BP470-18



Parameters	SPEC	图例/Example
Transmission Band	Tavg>90%@468-472	>92%
Bandwidth(nm)	18±2nm	18.2
Blocking Band 1	ODavg>6@300-1200nm	Pass
Angle of Incidence	0 ± 2 degree	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

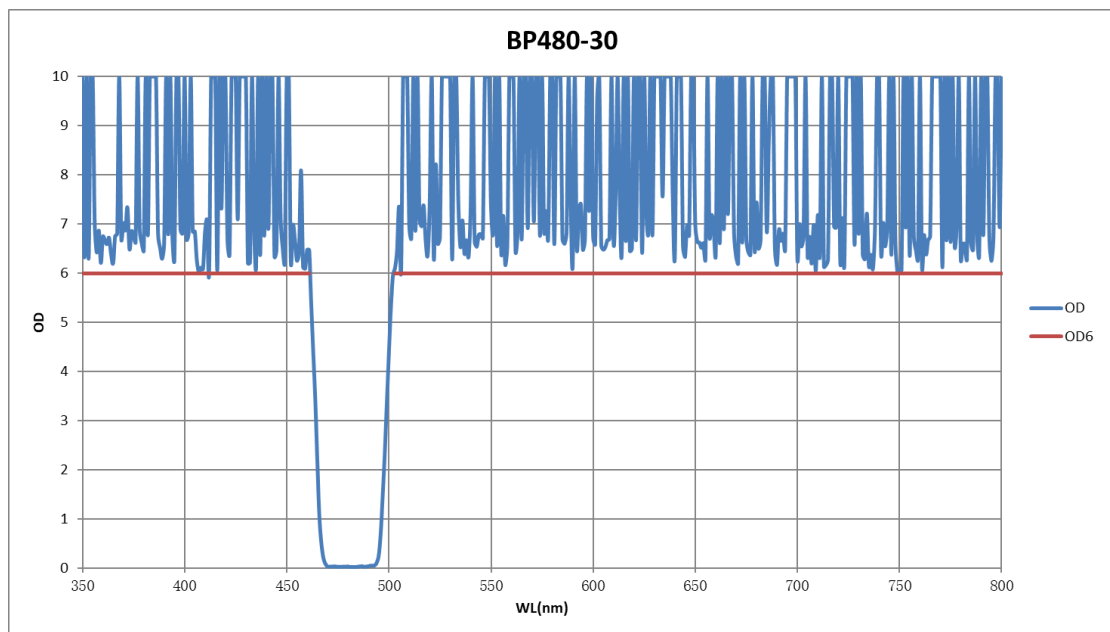
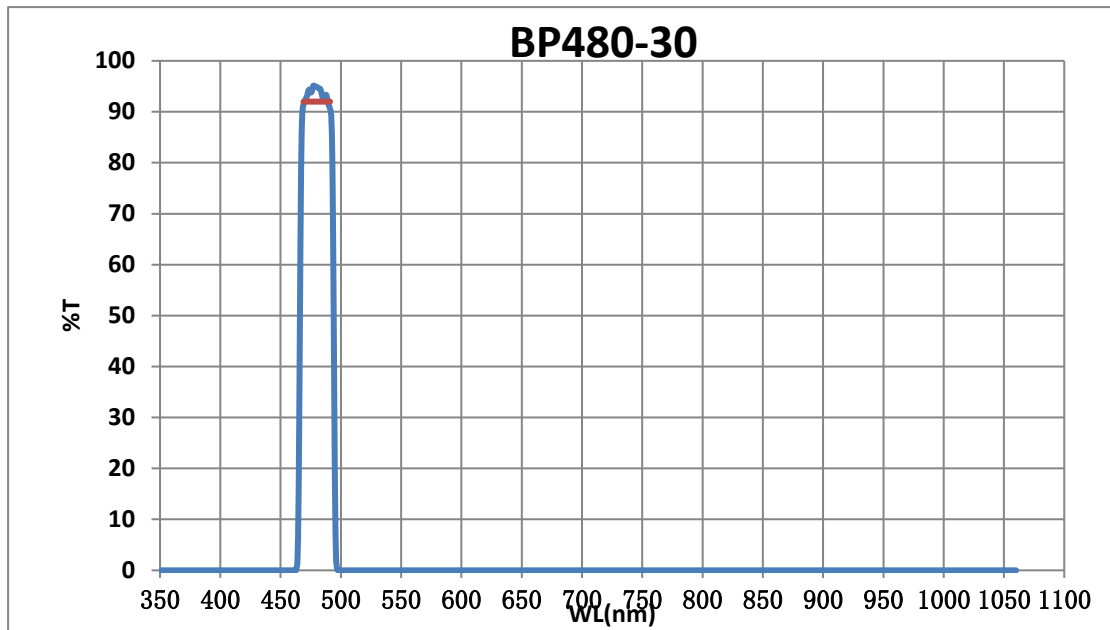
BP470-30



Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg} > 80\% @ 456 \sim 479 \text{nm}$	95.81%
Center Wavelength	$470 \pm 4 \text{nm}$	467.8
Blocking Band 1	$OD_{Avg} > 6 @ 350 \sim 445 \text{nm}$	Pass
Blocking Band 2	$OD_{Avg} > 6 @ 489 \sim 900 \text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

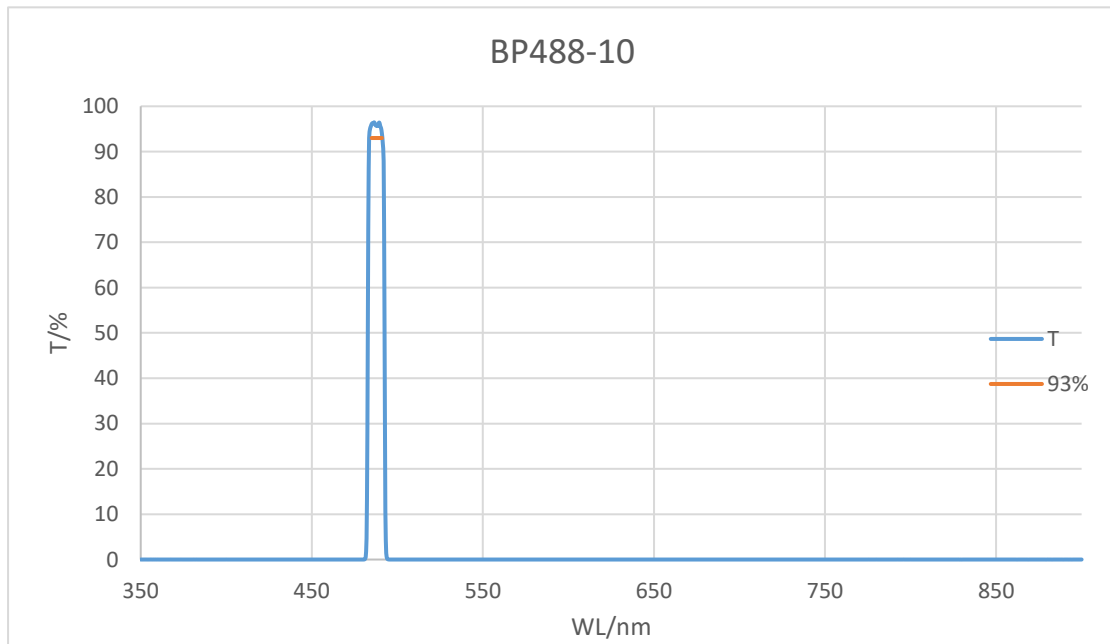
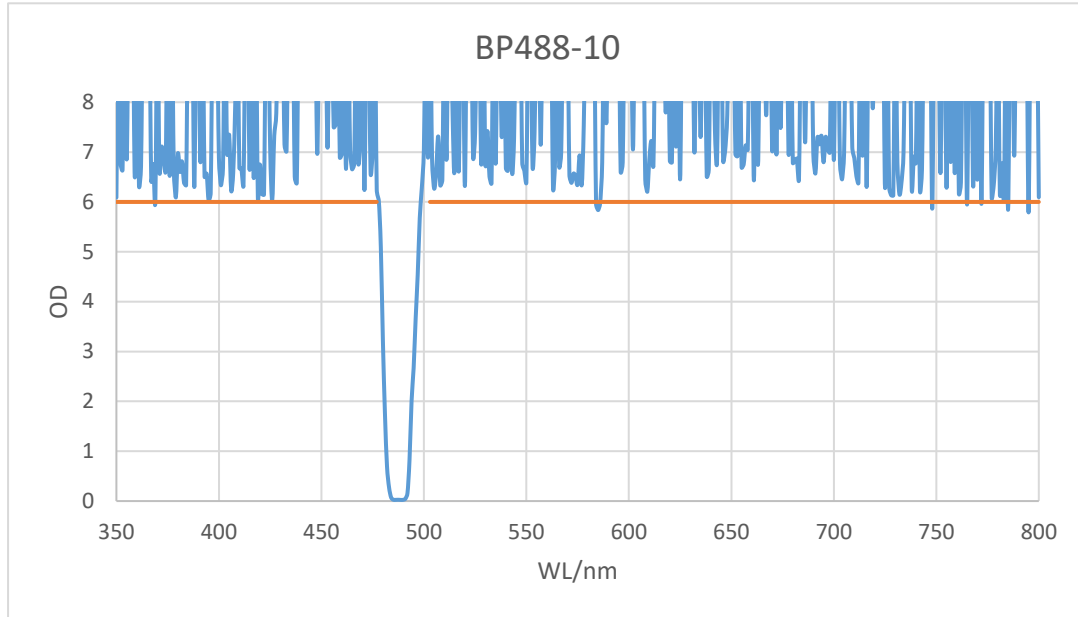
BP480-30



Parameters	SPEC	图例/Example
Transmission Band	Tavg>92%@469~491	>93%
Center Wavelength	480±2nm	480
Bandwidth(nm)	30±2nm	28
Blocking Band 1	ODavg>6@300~460 nm	Pass
Blocking Band 2	OD _{Avg} >6@503~1100nm	Pass
Angle of Incidence	0 ± 2 degree	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

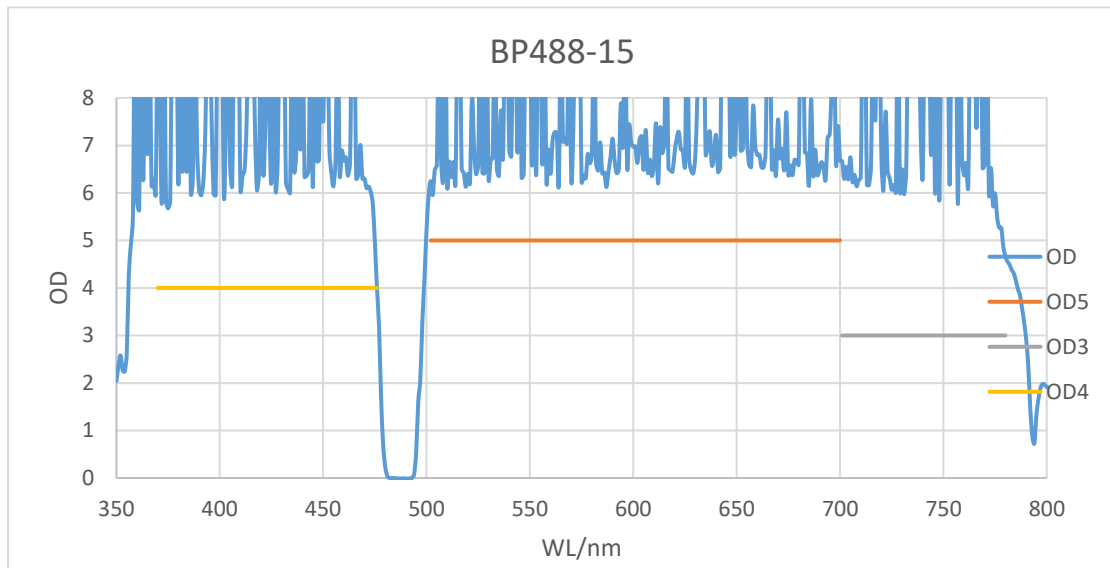
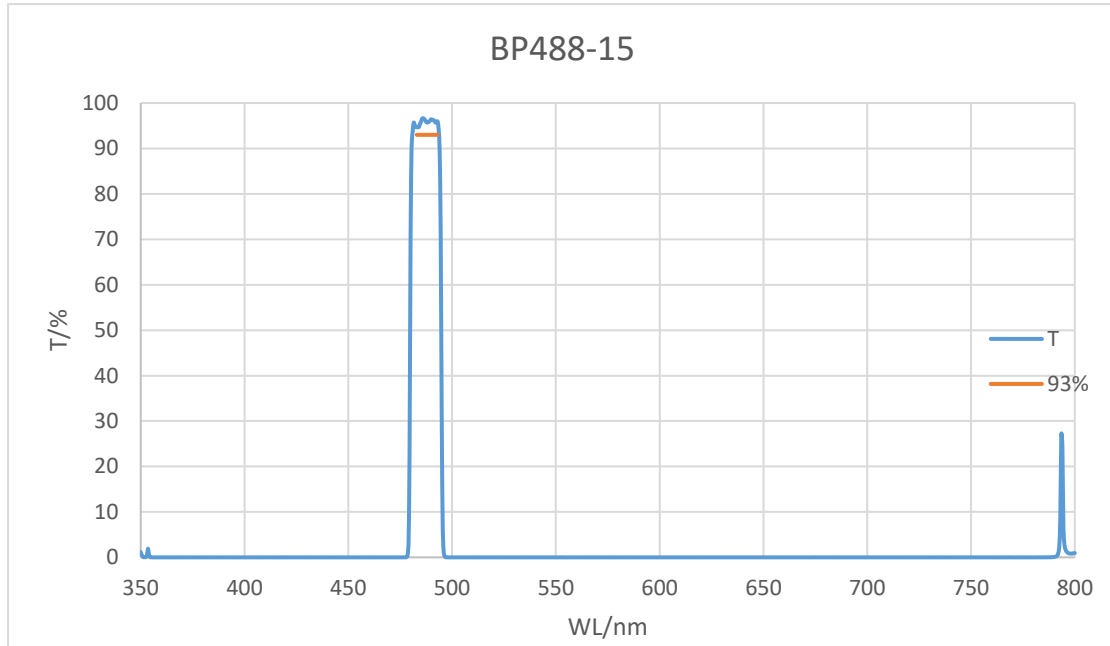
BP488-10



Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg} > 93\% @ 485 \sim 491 \text{ nm}$	95.81%
Center Wavelength	$488 \pm 2 \text{ nm}$	487.6
Bandwidth(nm)	$10 \pm 2 \text{ nm}$	9.8
Blocking Band 1	$OD_{Avg} > 6 @ 300 \sim 478 \text{ nm}$	Pass
Blocking Band 2	$OD_{Avg} > 6 @ 503 \sim 900 \text{ nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

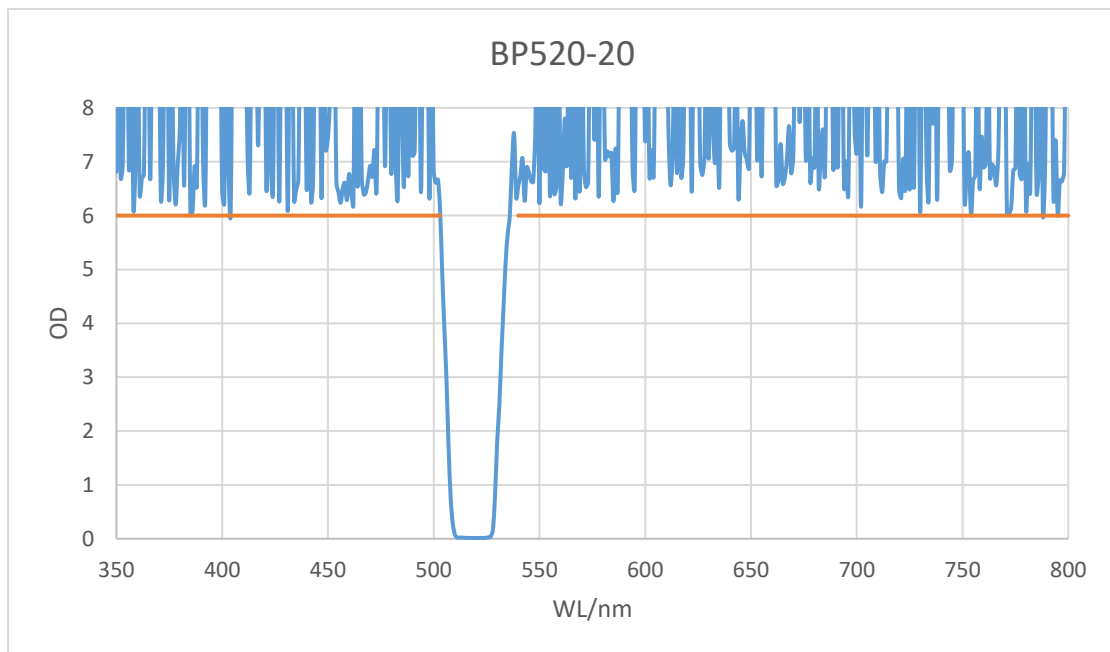
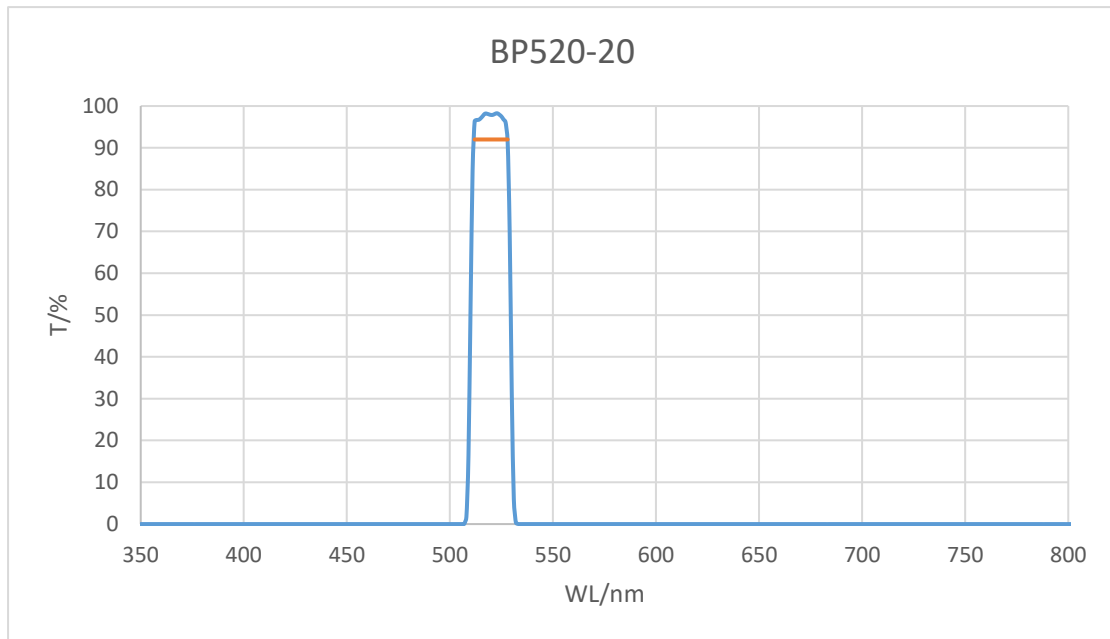
BP488-15



Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg} > 93\% @ 483 \sim 493\text{nm}$	95.86%
	$T_{Max} - T_{Min} < 3\%$	Pass
Center Wavelength	$488 \pm 1.5\text{nm}$	487.5
Bandwidth(nm)	$15 \pm 0.5\text{nm}$	15.1
Blocking Band 1	$OD_{Avg} > 4 @ 370 \sim 476\text{nm}$	Pass
Blocking Band 2	$OD_{Avg} > 5 @ 502 \sim 700\text{nm}$	Pass
Blocking Band 3	$OD_{Avg} > 3 @ 498 \sim 780\text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

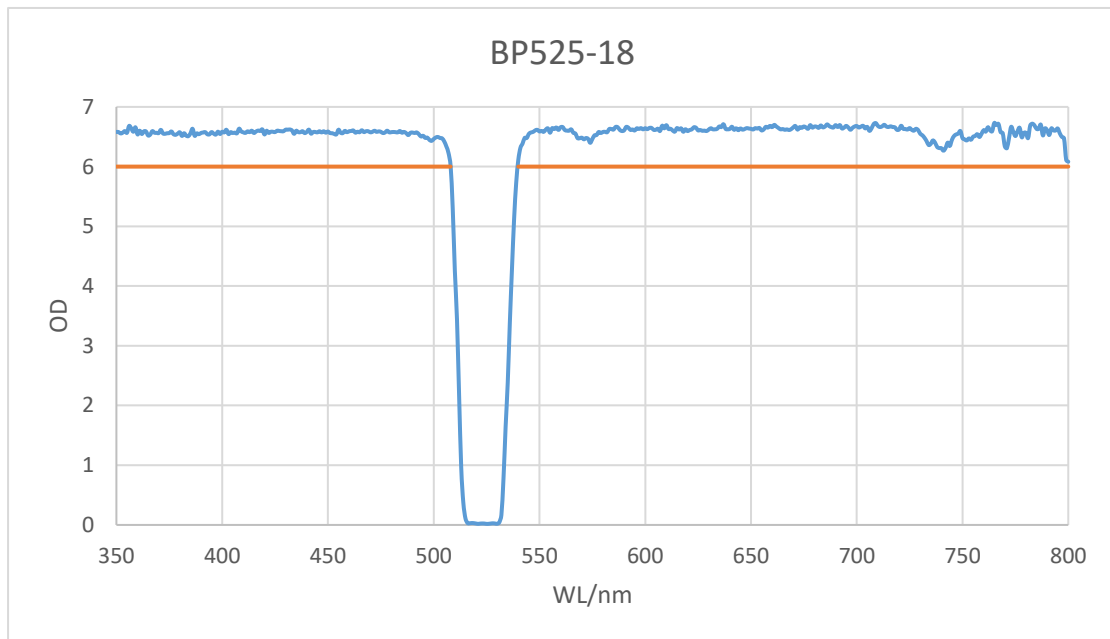
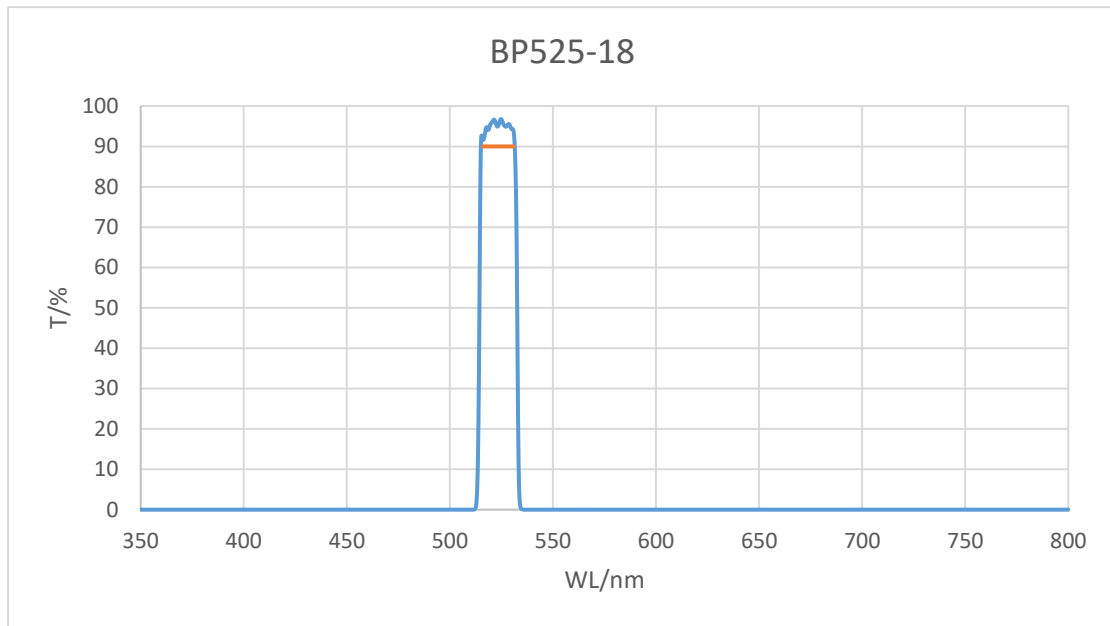
BP520-20



Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg} > 92\% @ 512 \sim 528 \text{nm}$	97.11%
Center Wavelength	$520 \pm 2 \text{nm}$	520
Bandwidth(nm)	$20 \pm 2 \text{nm}$	20
Blocking Band 1	$OD_{Avg} > 6 @ 350 \sim 503 \text{nm}$	Pass
Blocking Band 2	$OD_{Avg} > 6 @ 540 \sim 850 \text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

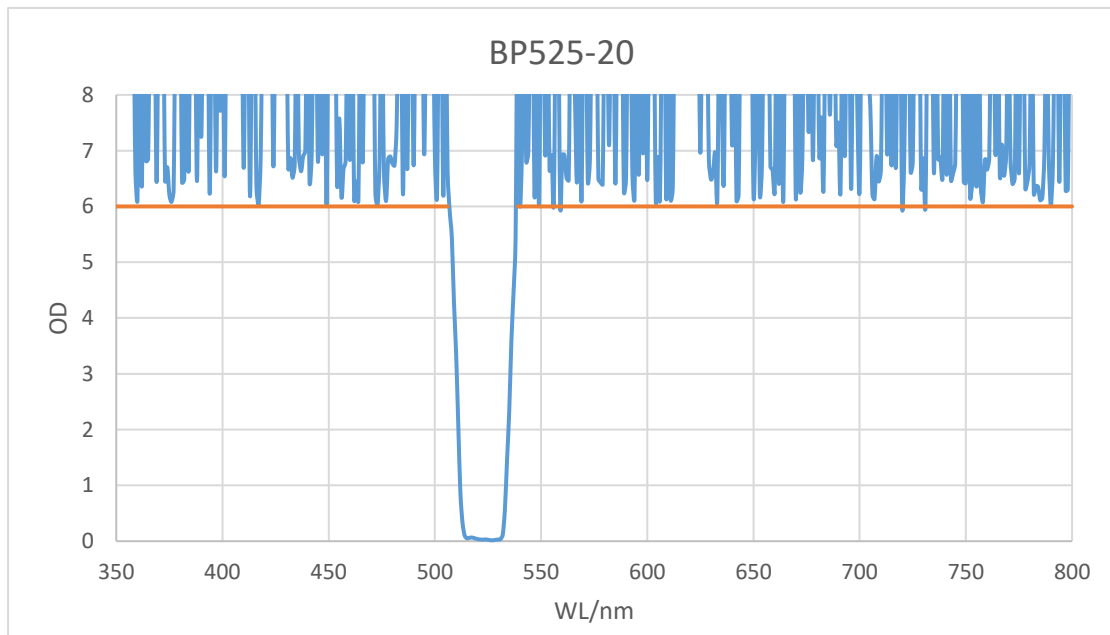
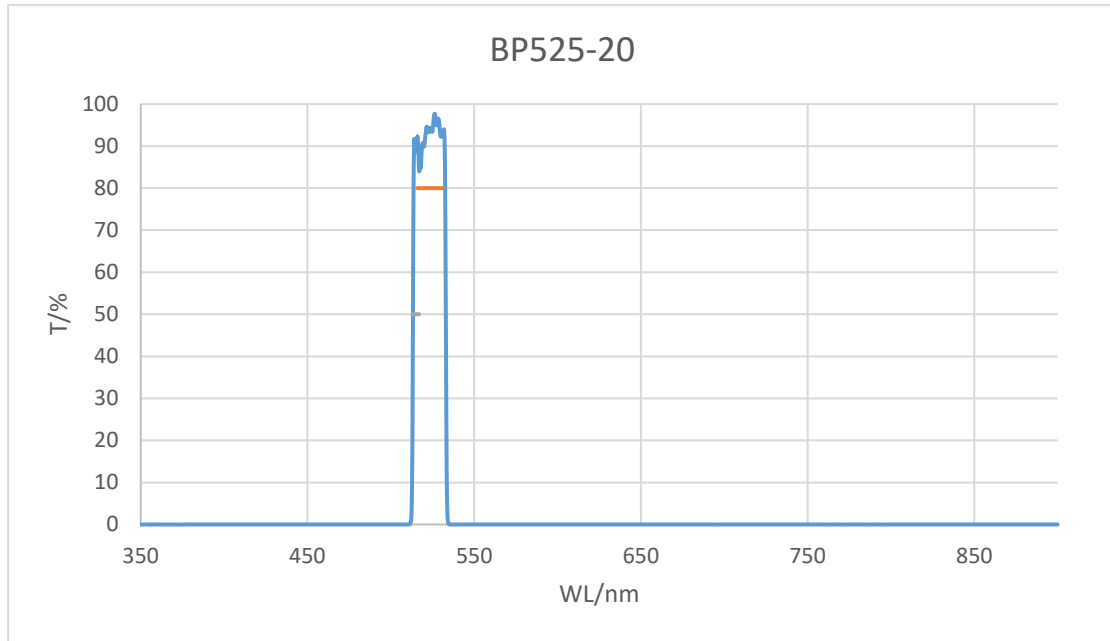
BP525-18



Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg} > 90\% @ 516 \sim 531 \text{nm}$	95.06%
Center Wavelength	$525 \pm 2 \text{nm}$	523.45
Bandwidth(nm)	$18 \pm 2 \text{nm}$	18.3
Blocking Band 1	$OD_{Avg} > 6 @ 300 \sim 508 \text{nm}$	Pass
Blocking Band 2	$OD_{Avg} > 6 @ 540 \sim 1200 \text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

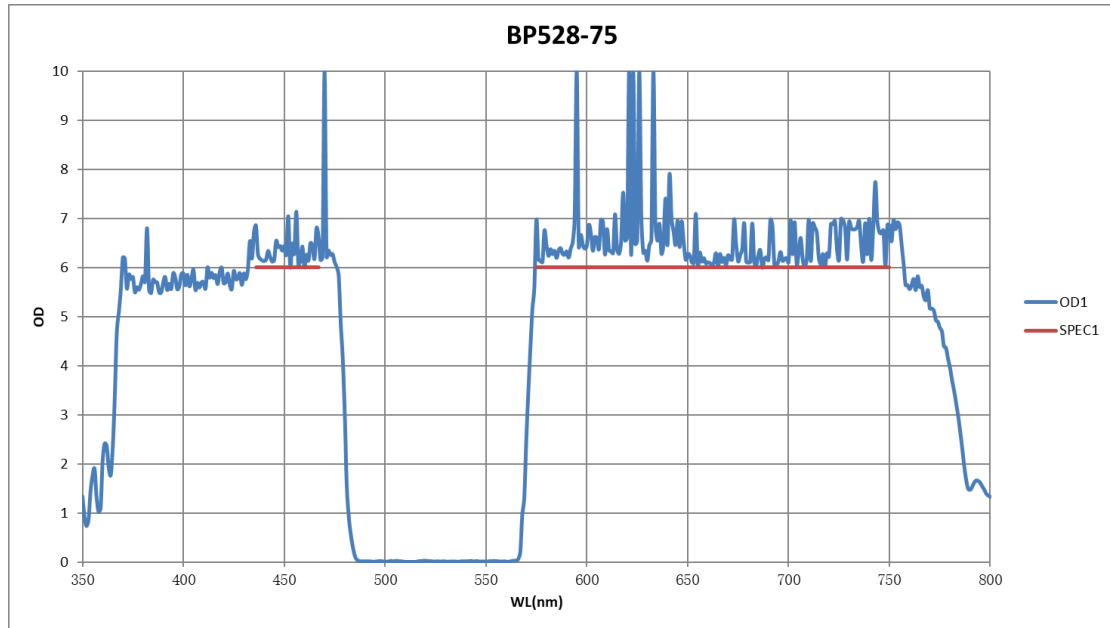
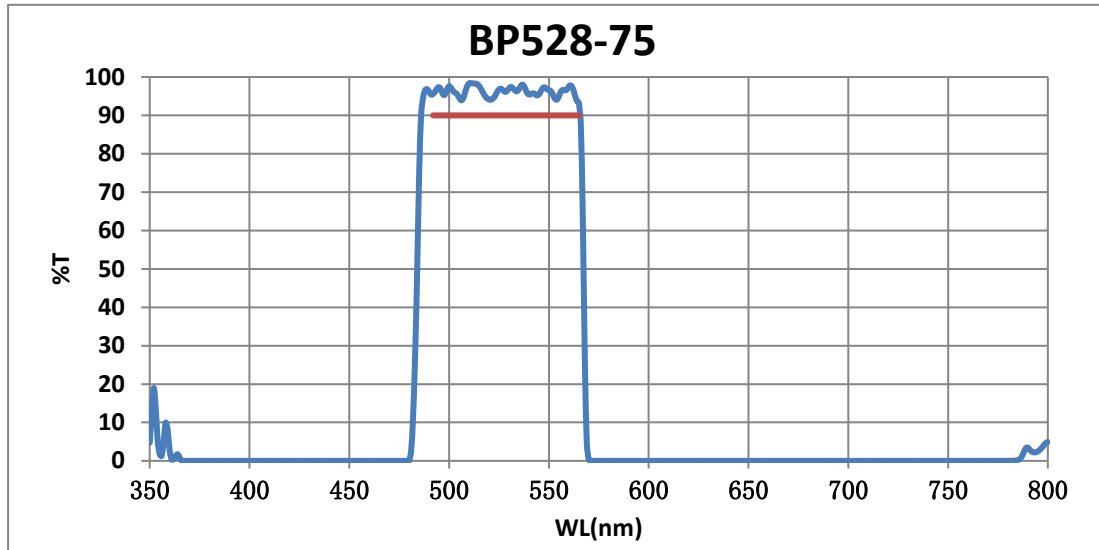
BP525-20



Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg} > 80\% @ 516 \sim 531 \text{nm}$	92.64%
Center Wavelength	$525 \pm 4 \text{nm}$	523.1
Blocking Band 1	$OD_{Avg} > 6 @ 350 \sim 505 \text{nm}$	Pass
Blocking Band 2	$OD_{Avg} > 6 @ 540 \sim 900 \text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

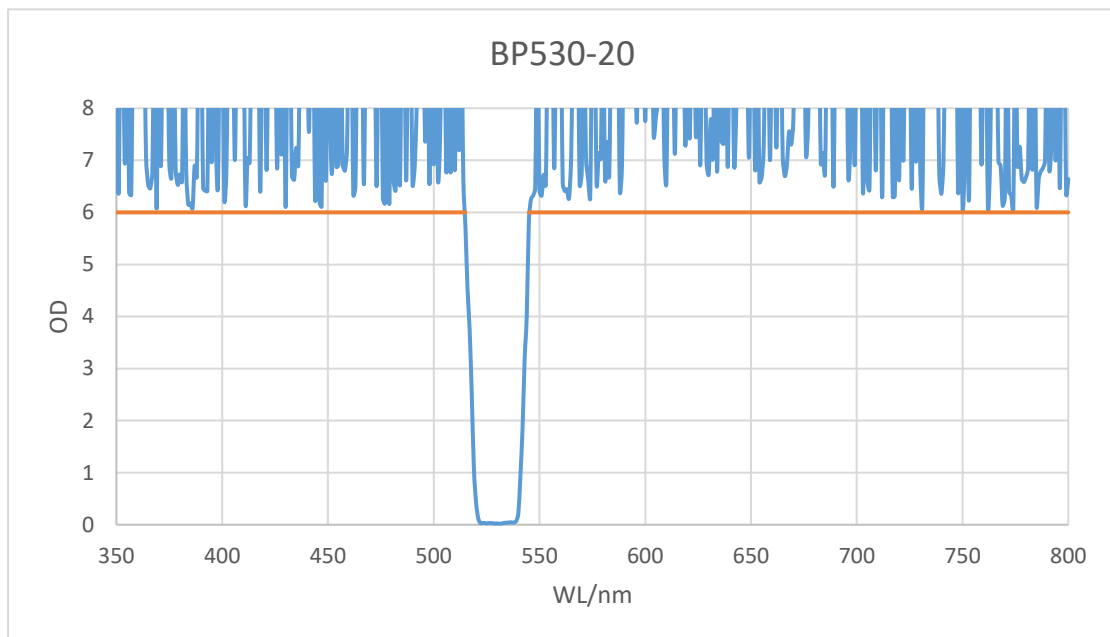
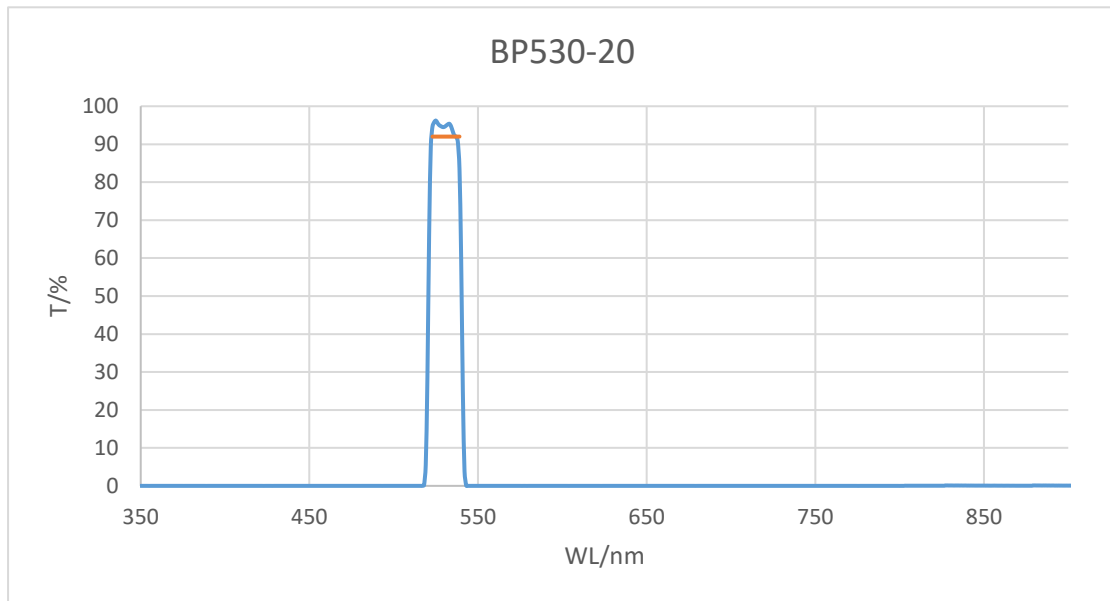
BP528-75



Parameters	SPEC	图例/Example
Transmission Band	$T_{Min} > 90\% @ 492 \sim 565\text{nm}$	93.4%
	$T_{Avg} > 93\% @ 492 \sim 565\text{nm}$	96.2%
Guaranteed Minimum Bandwidth(nm)	73	80
Blocking Band 1	$OD_{Min} > 6 @ 436 \sim 467\text{nm}$	6.27
	$OD_{Avg} > 6 @ 436 \sim 467\text{nm}$	6.72
Blocking Band 2	$OD_{Min} > 6 @ 575 \sim 750\text{nm}$	6.17
	$OD_{Avg} > 6 @ 575 \sim 750\text{nm}$	7.11
Angle of Incidence	0 ± 2 degree	
one Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

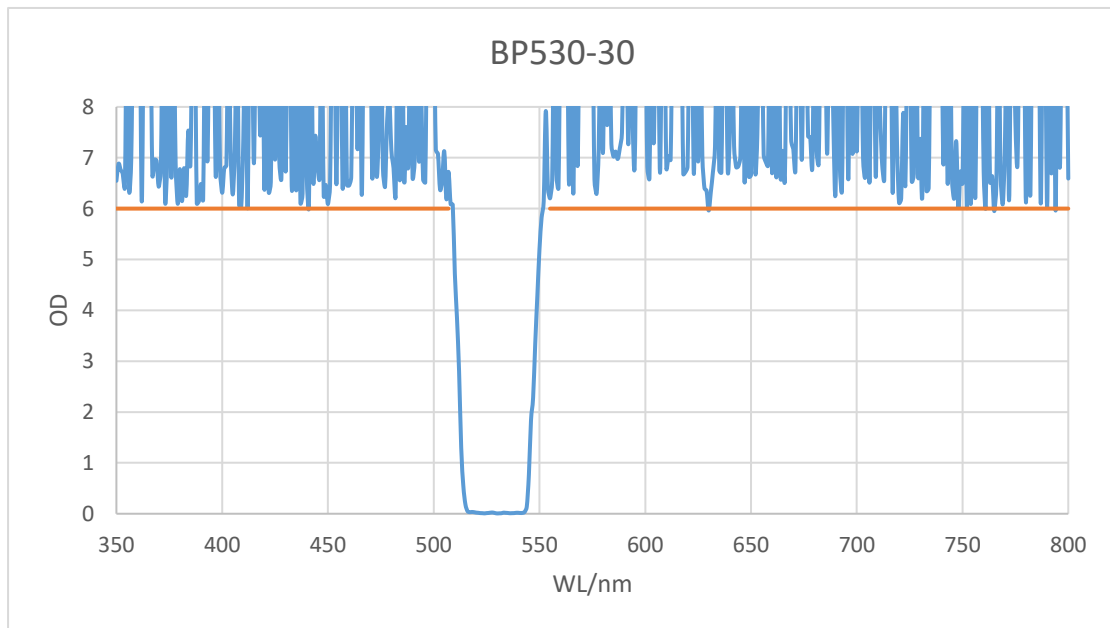
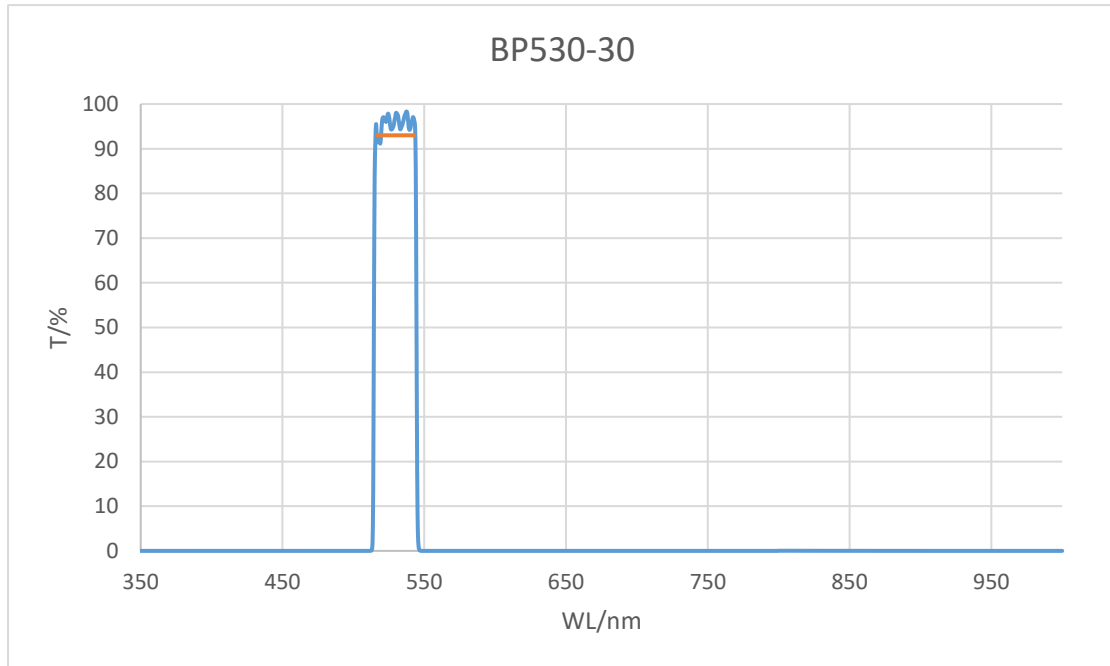
BP530-20



Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg} > 92\% @ 522 \sim 538 \text{nm}$	94.06%
Center Wavelength	$530 \pm 2 \text{nm}$	530
Bandwidth(nm)	$20 \pm 2 \text{nm}$	20
Blocking Band 1	$OD_{Avg} > 6 @ 350 \sim 515 \text{nm}$	Pass
Blocking Band 2	$OD_{Avg} > 6 @ 545 \sim 850 \text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

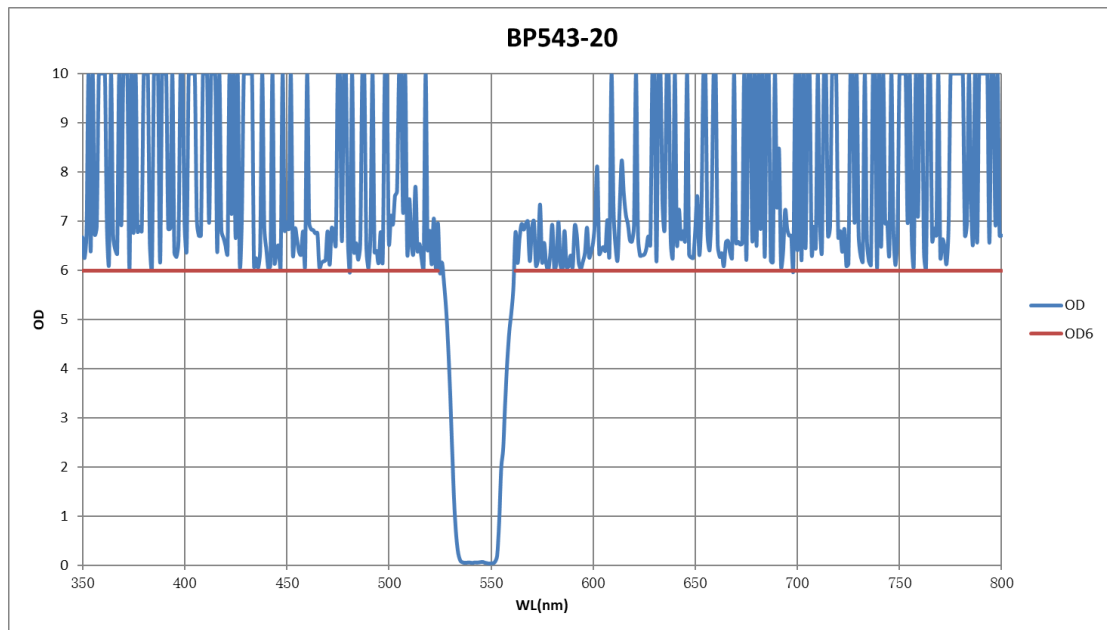
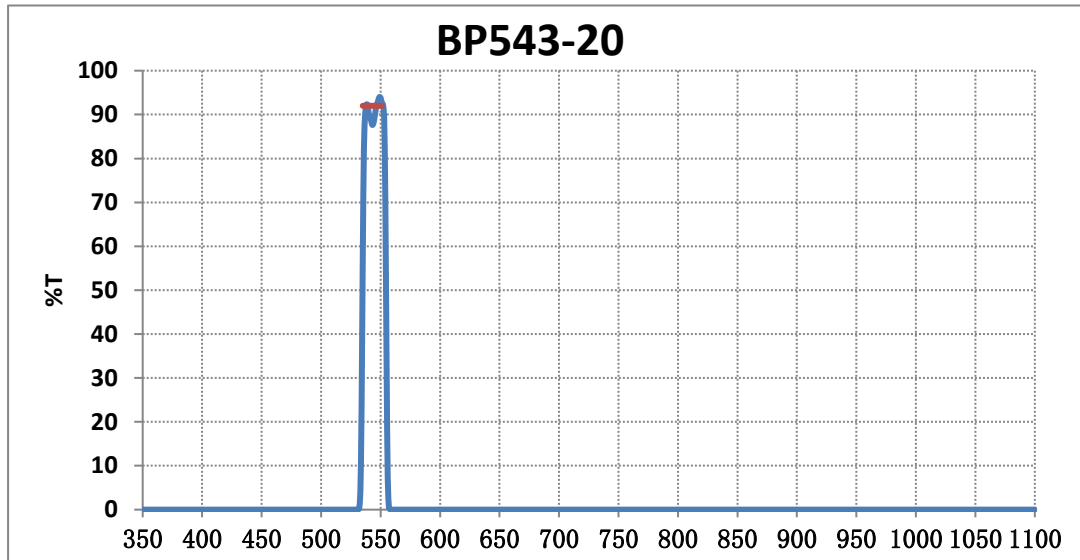
BP530-30



Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg} > 93\% @ 517 \sim 543 \text{nm}$	95.77%
Center Wavelength	$530 \pm 2 \text{nm}$	529.5
Bandwidth(nm)	$30 \pm 2 \text{nm}$	30
Blocking Band 1	$OD_{Avg} > 6 @ 300 \sim 507 \text{nm}$	Pass
Blocking Band 2	$OD_{Avg} > 6 @ 555 \sim 1000 \text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

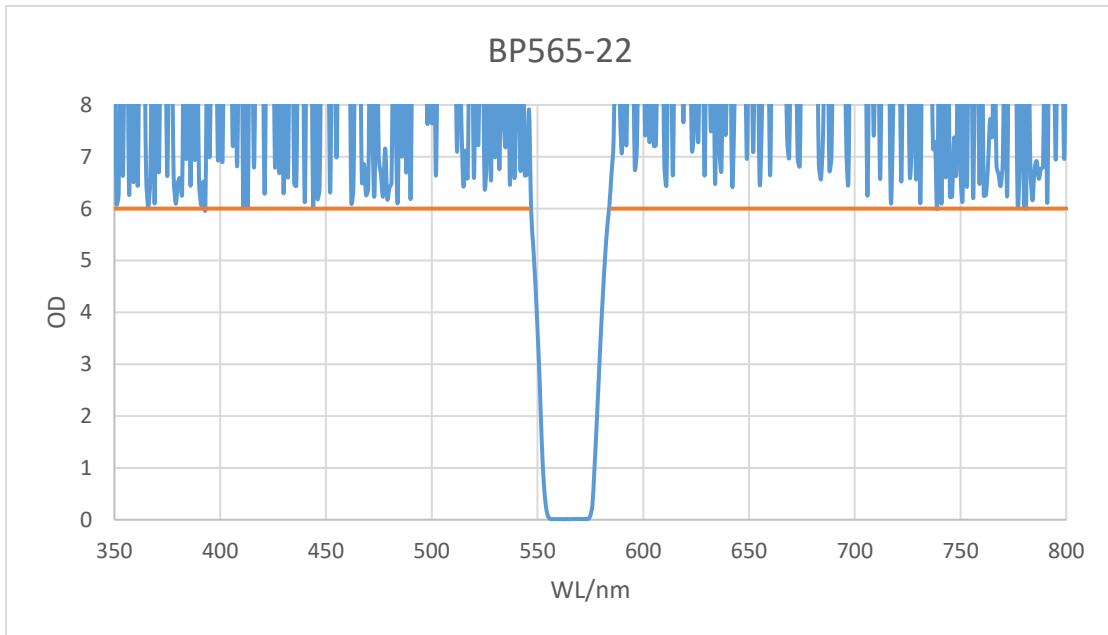
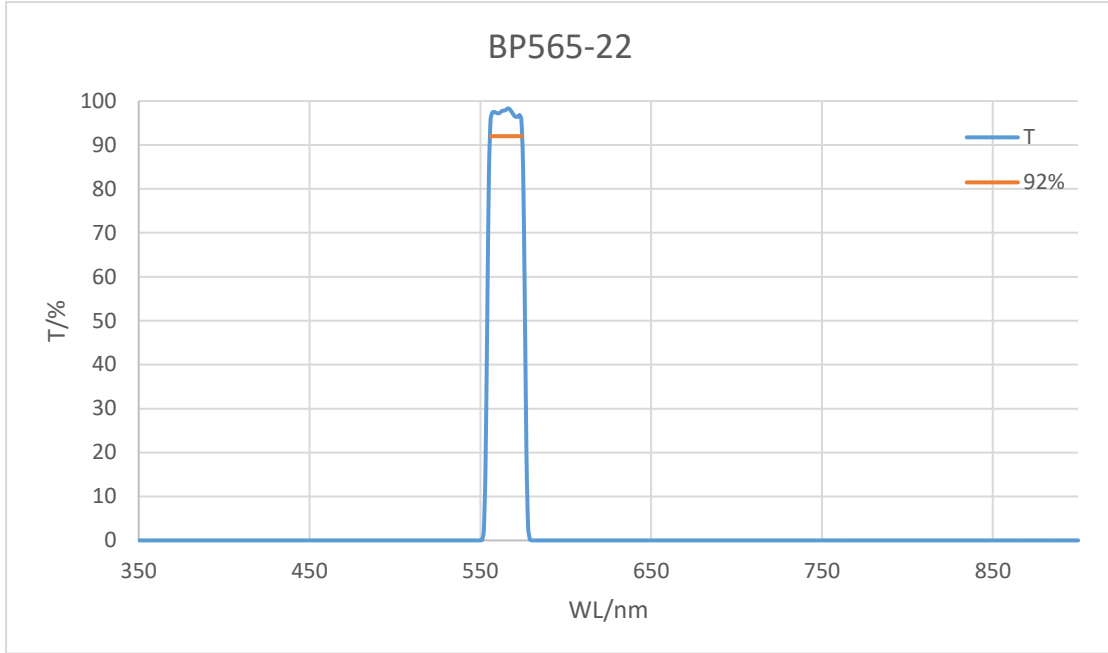
BP543-20



Parameters	SPEC	图例/Example
Transmission Band	Tavg>92%@535~551	Tavg>90%
Center Wavelength	543±2 nm	544.5nm
Bandwidth(nm)	20±1.5 nm	19nm
Blocking Band 1	ODavg>6@300-524&562-850	Pass
Blocking Band 2	OD _{Avg} >4@850-1100	Pass
Angle of Incidence	0 ± 2 degree	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

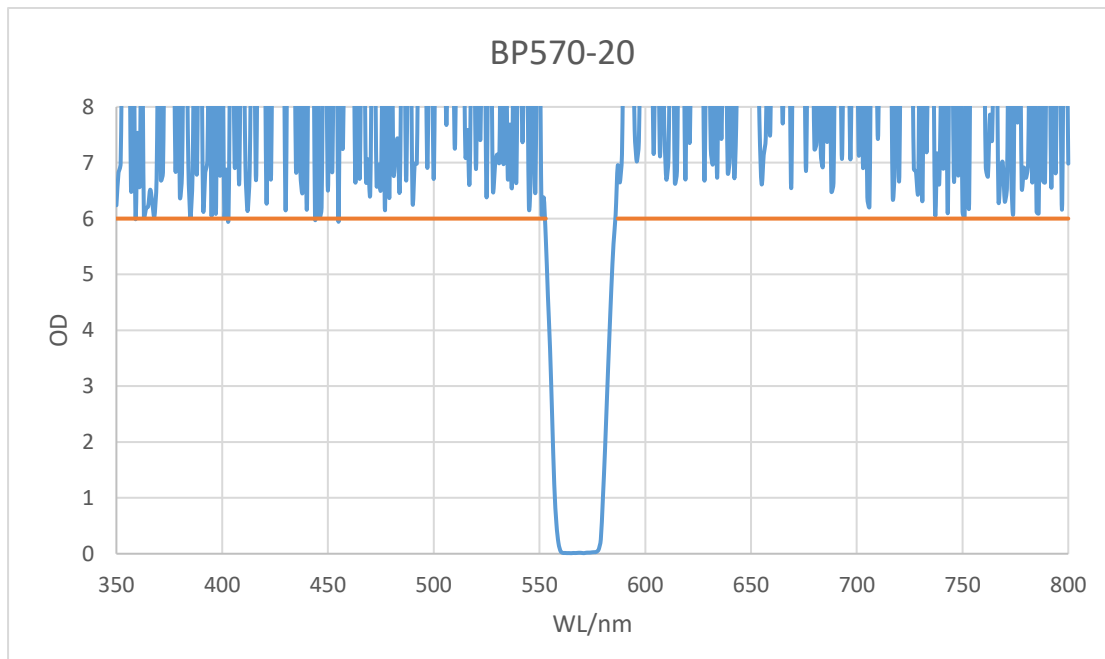
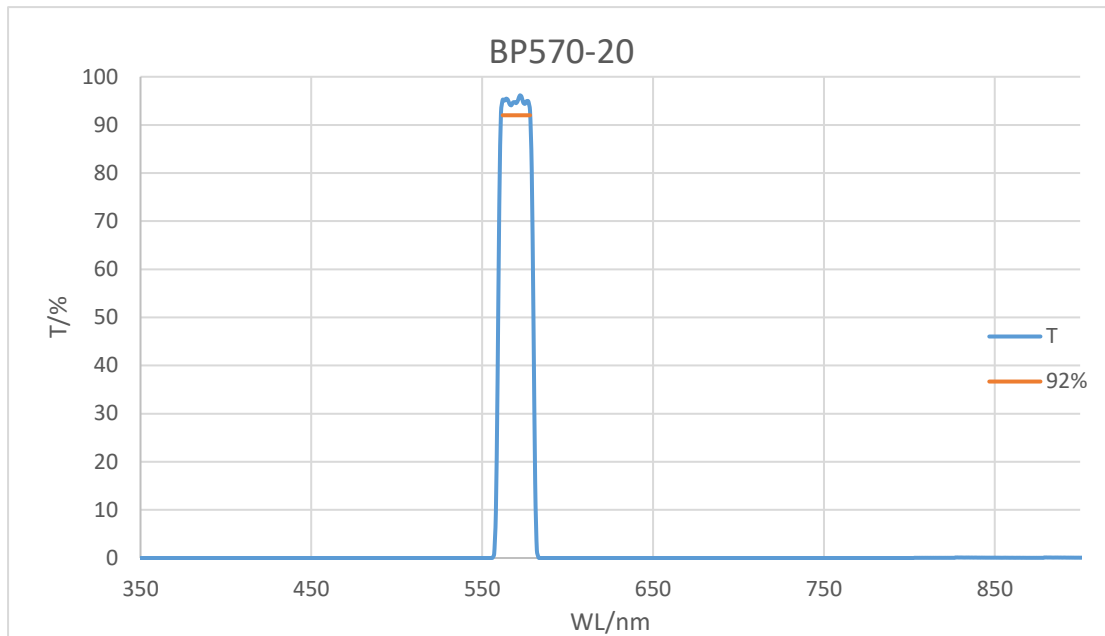
BP565-22



Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg} > 92\% @ 556 \sim 574 \text{nm}$	97.21%
Center Wavelength	$565 \pm 2 \text{nm}$	565
Bandwidth(nm)	$22 \pm 2 \text{nm}$	22
Blocking Band 1	$OD_{Avg} > 6 @ 350 \sim 546 \text{nm}$	Pass
Blocking Band 2	$OD_{Avg} > 6 @ 585 \sim 850 \text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

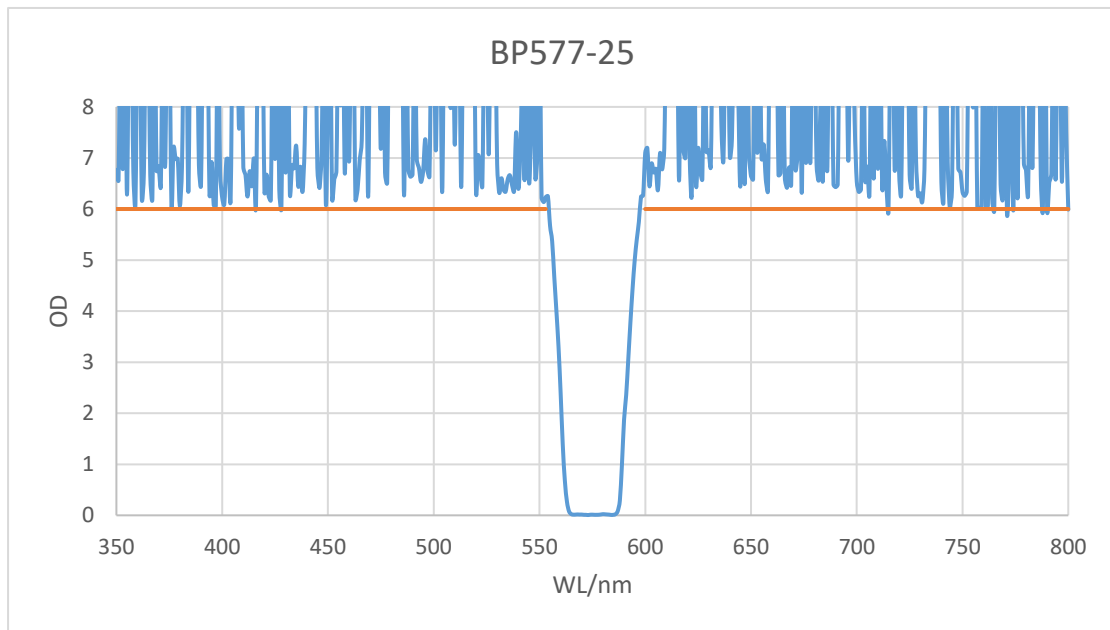
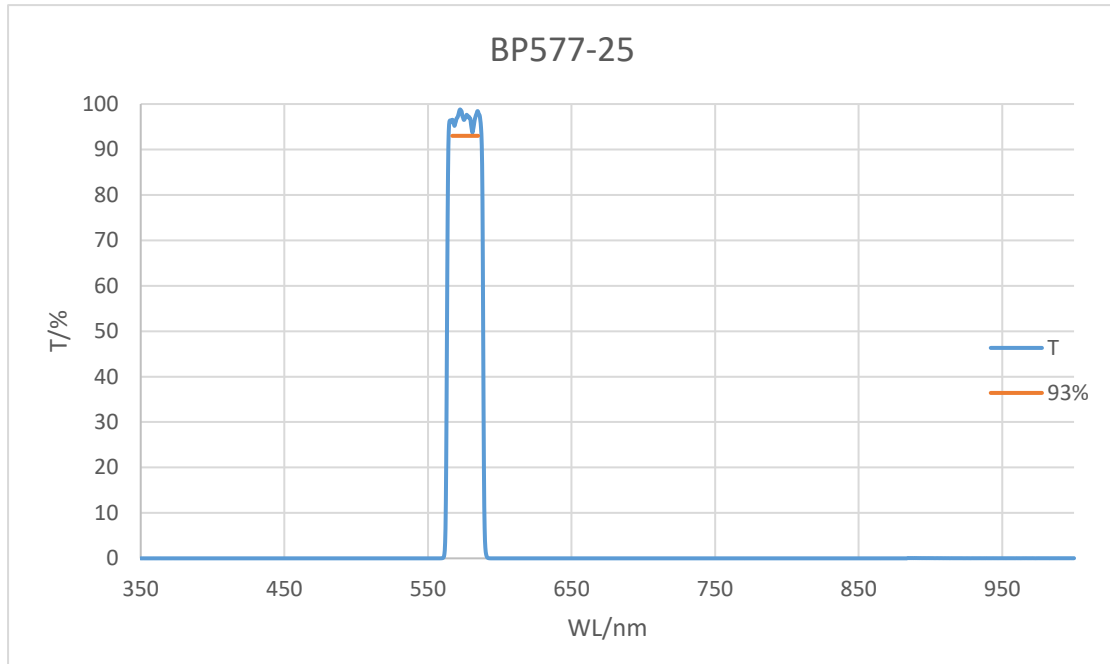
BP570-20



Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg} > 92\% @ 562 \sim 578 \text{nm}$	94.83%
Center Wavelength	$570 \pm 2 \text{nm}$	570
Bandwidth(nm)	$20 \pm 2 \text{nm}$	20
Blocking Band 1	$OD_{Avg} > 6 @ 350 \sim 553 \text{nm}$	Pass
Blocking Band 2	$OD_{Avg} > 6 @ 587 \sim 850 \text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

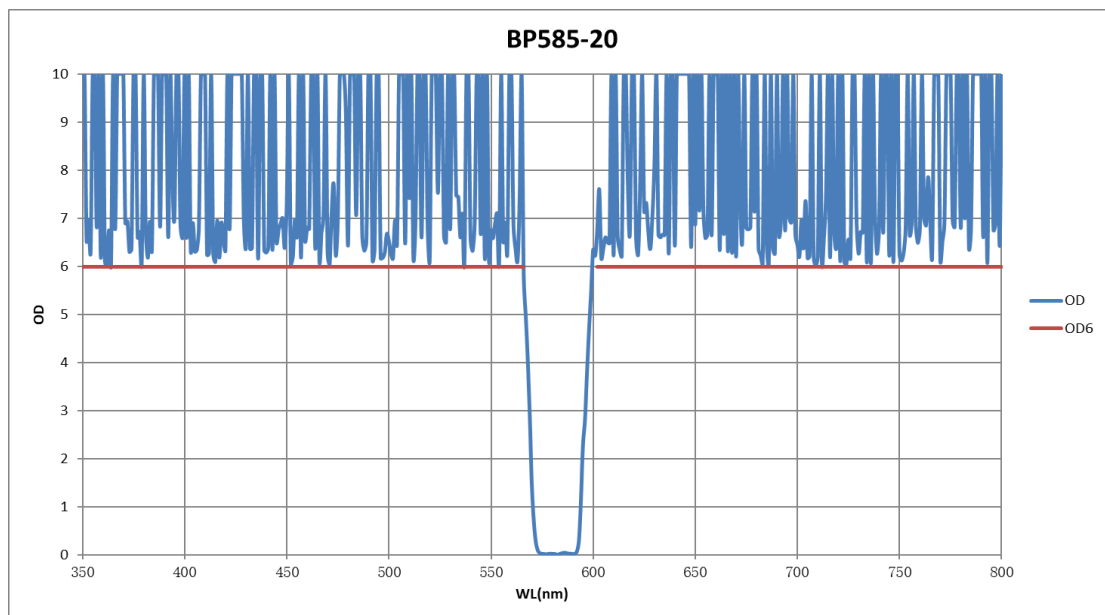
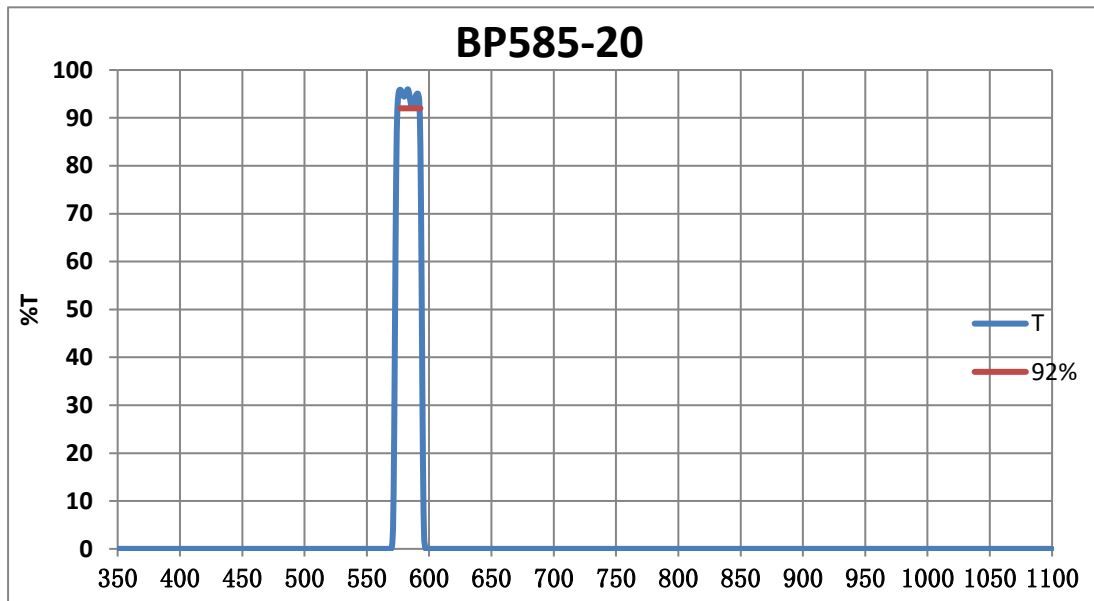
BP577-25



Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg} > 93\% @ 567 \sim 585 \text{nm}$	96.85%
Center Wavelength	$577 \pm 2 \text{nm}$	575.9
Bandwidth(nm)	$25 \pm 2 \text{nm}$	25.2
Blocking Band 1	$OD_{Avg} > 6 @ 300 \sim 553 \text{nm}$	Pass
Blocking Band 2	$OD_{Avg} > 6 @ 600 \sim 1000 \text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

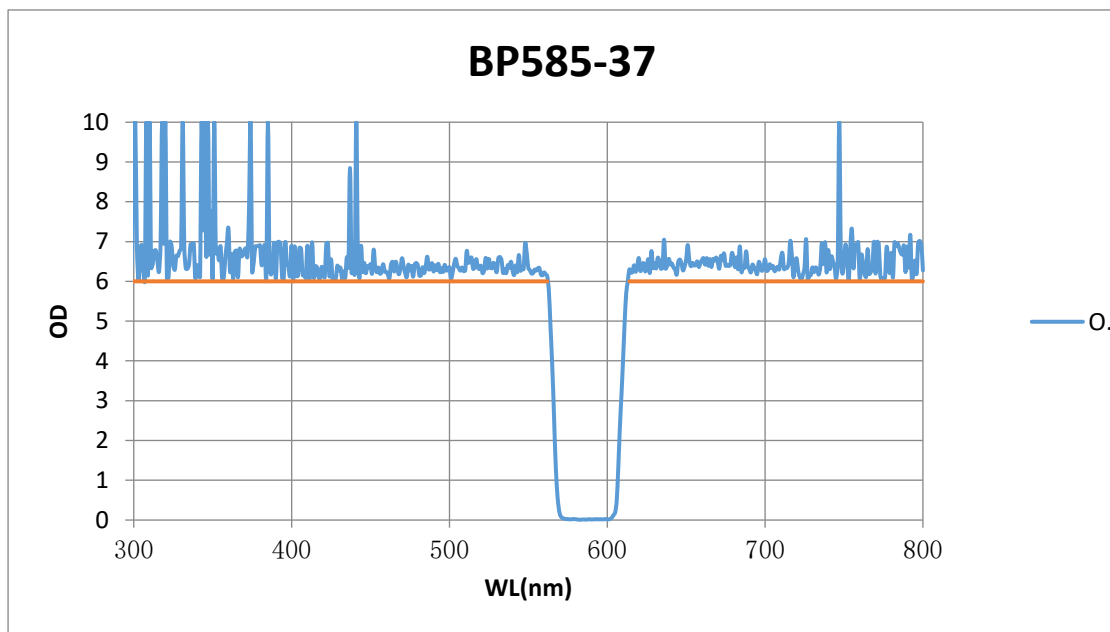
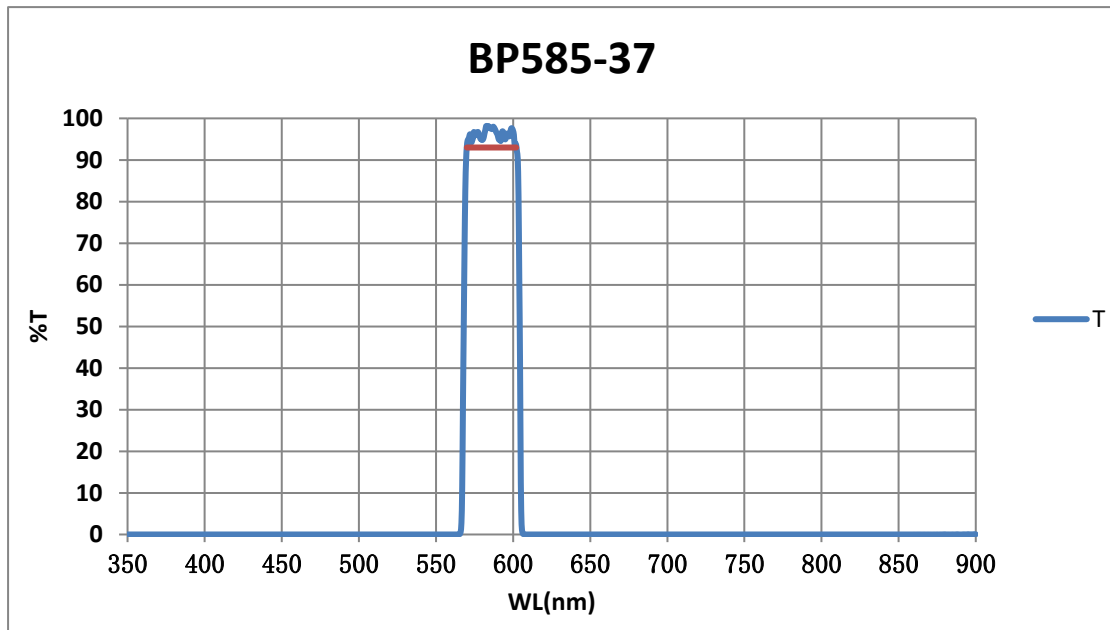
BP585-20



Parameters	SPEC	图例/Example
Transmission Band	Tavg>92%@577~593	>93%
Center Wavelength	585±2 nm	583.5nm
Bandwidth(nm)	20±1.5 nm	21nm
Blocking Band 1	ODavg>6@300-566&602-850	Pass
Blocking Band 2	ODAvg>4@850-1100	Pass
Angle of Incidence	0 ± 2 degree	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

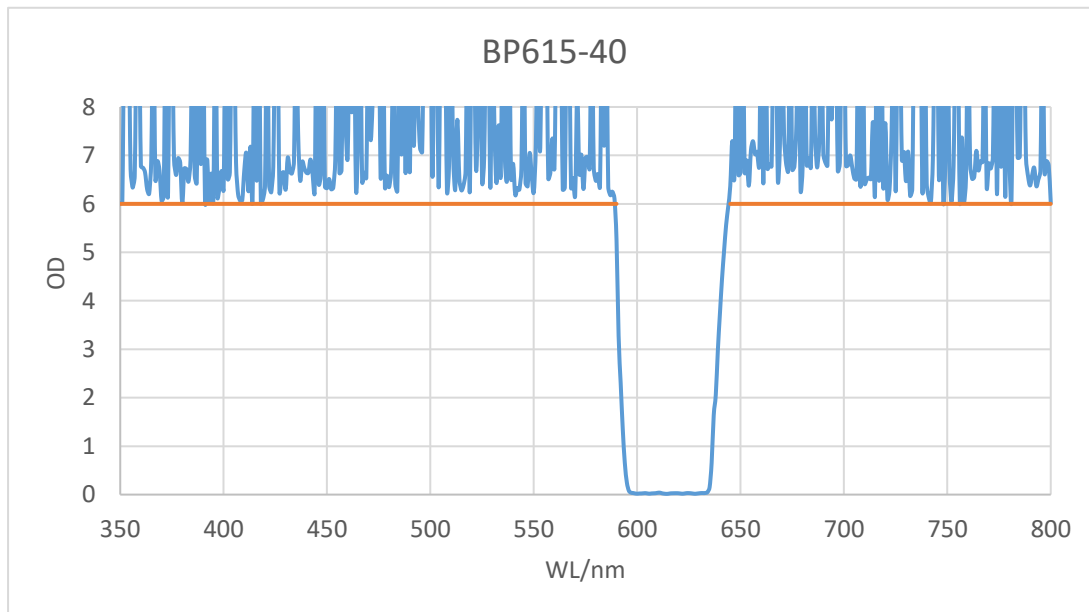
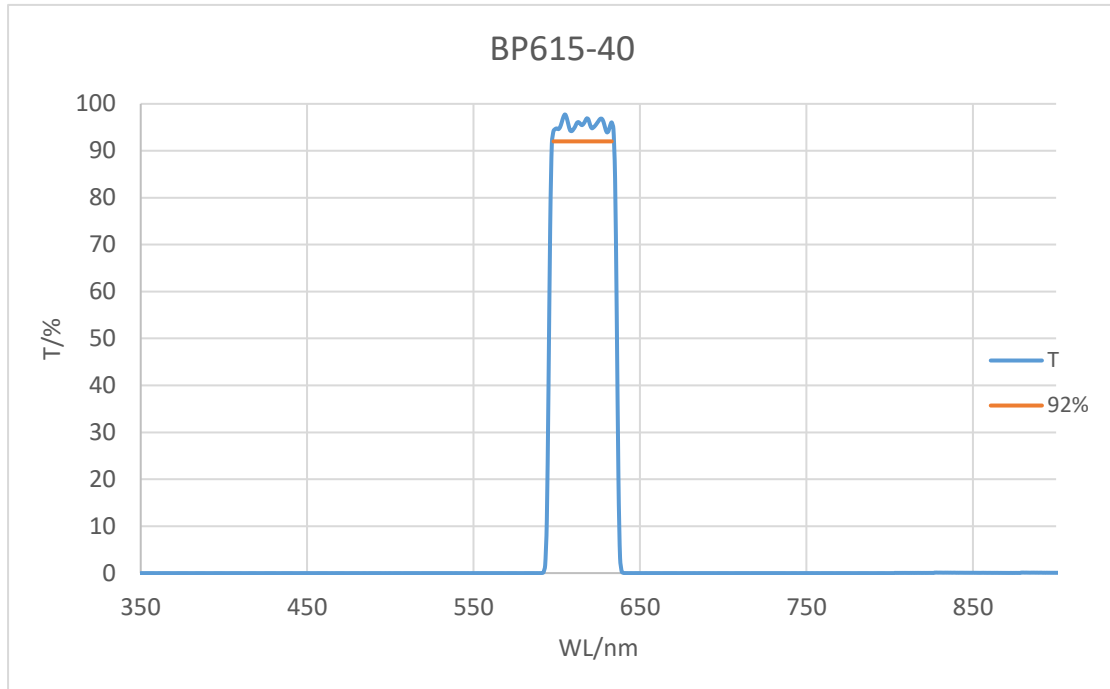
BP585-37



Parameters	SPEC	图例/Example
Transmission Band	T>93%@570-600	Tavg =96.2%
Center Wavelength	587.5±2.5nm	586
Bandwidth(nm)	37±3nm	36
Blocking Band 1	ODavg>6@UV~850	Pass
Angle of Incidence	0 ± 2 degree	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

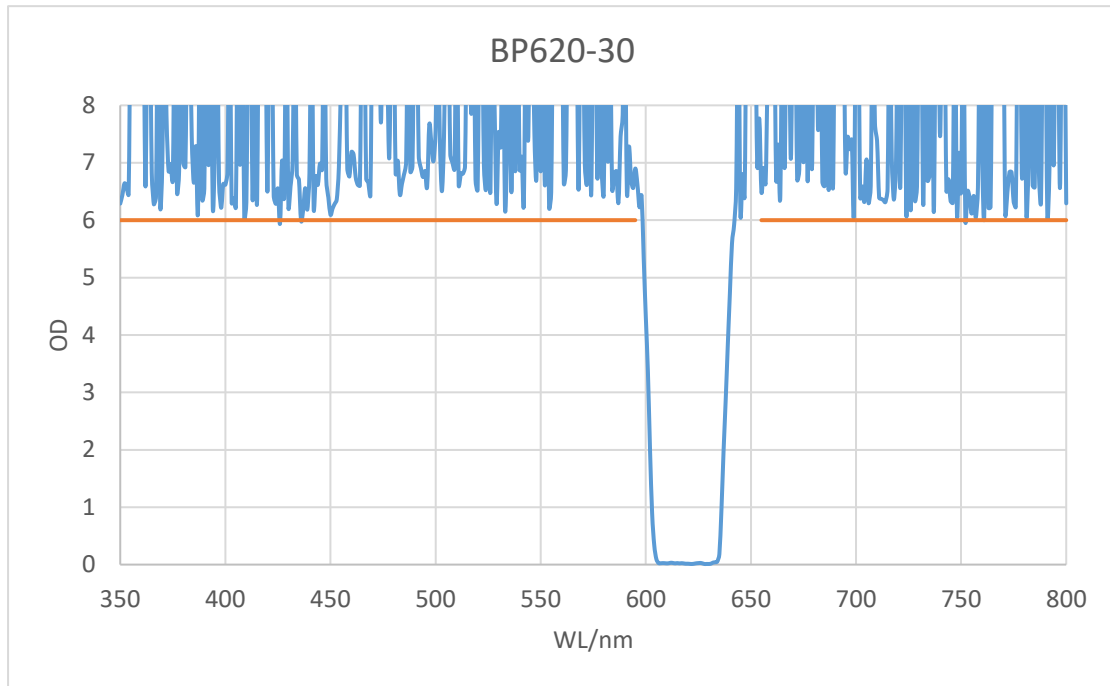
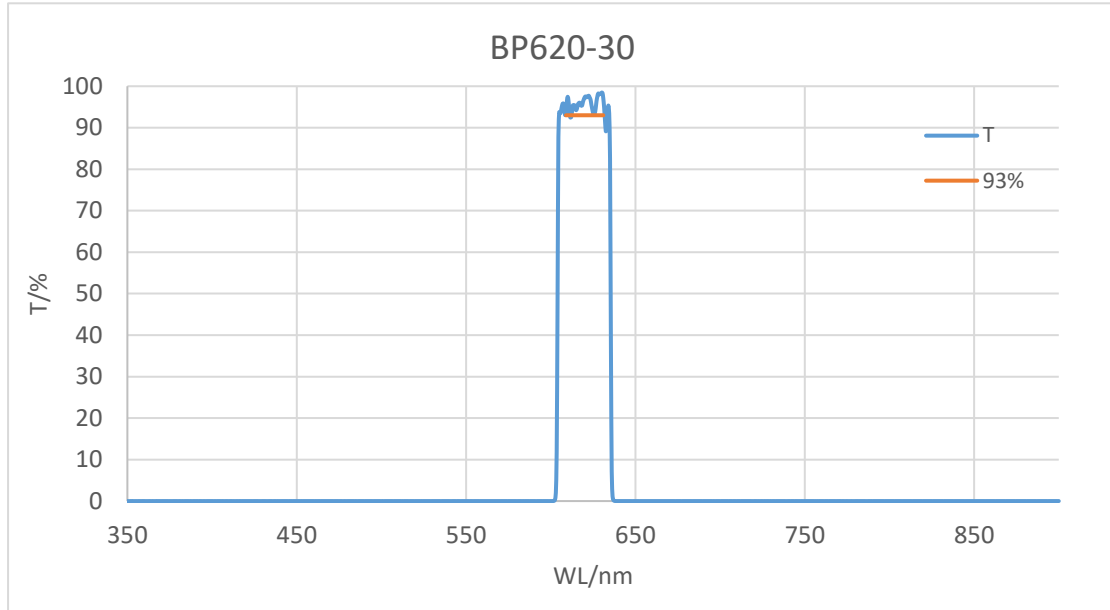
BP615-40



Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg} > 92\% @ 598 \sim 633 \text{nm}$	95.58%
Center Wavelength	$615 \pm 2 \text{nm}$	615
Bandwidth(nm)	$40 \pm 2 \text{nm}$	40.5
Blocking Band 1	$OD_{Avg} > 6 @ 350 \sim 590 \text{nm}$	Pass
Blocking Band 2	$OD_{Avg} > 6 @ 645 \sim 850 \text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

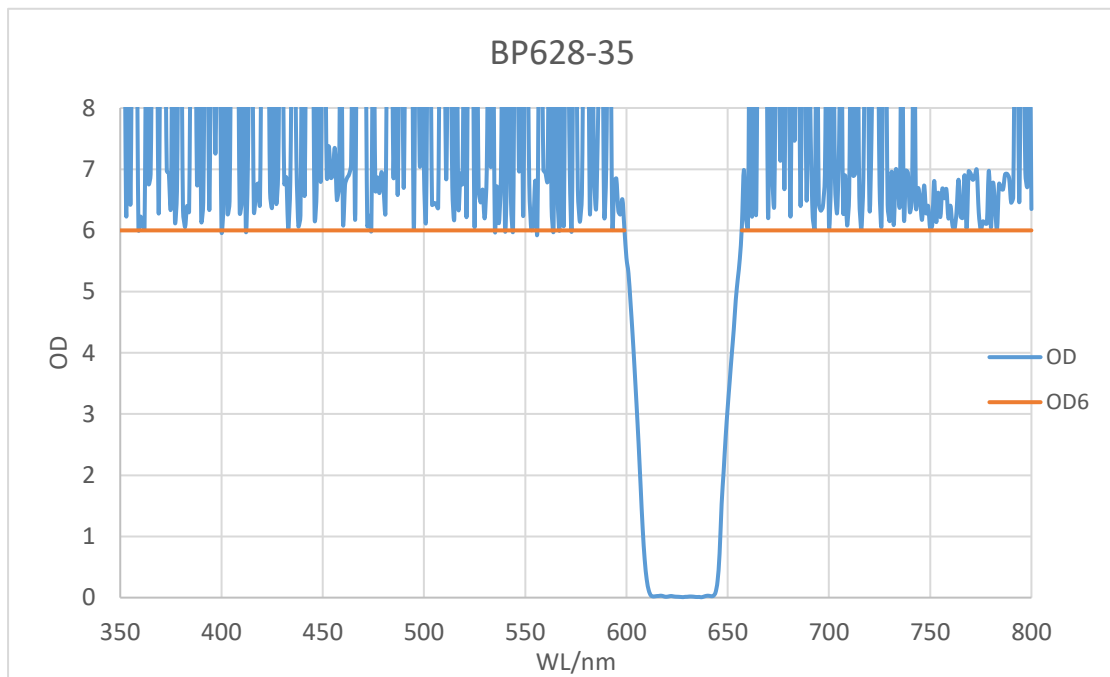
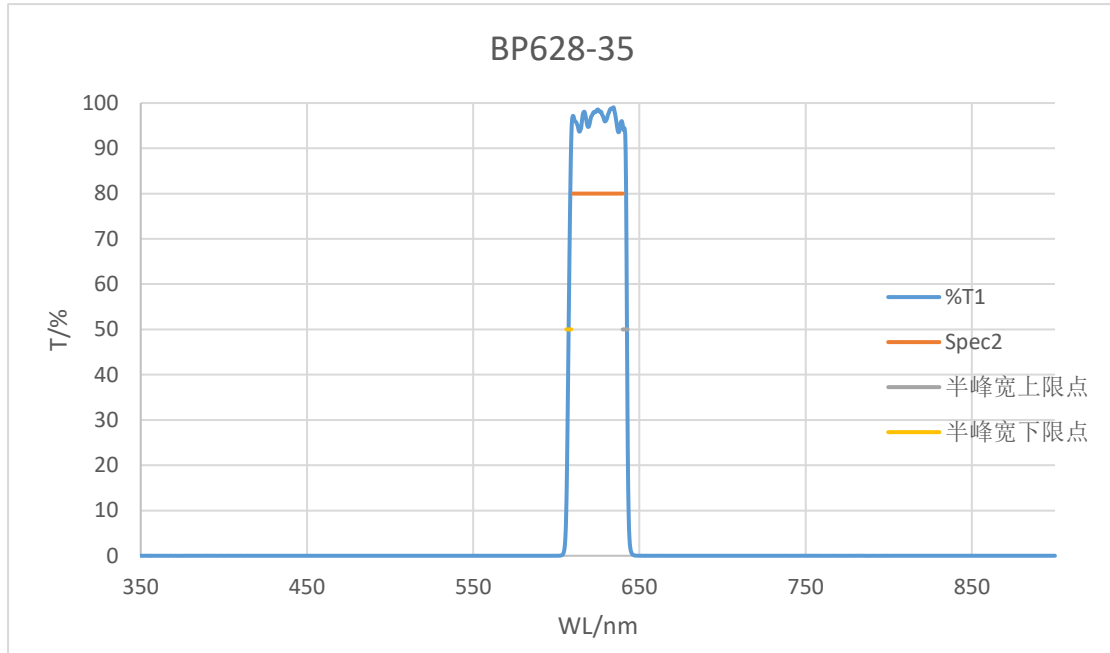
BP620-30



Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg} > 93\% @ 609 \sim 631 \text{nm}$	95.90%
Center Wavelength	$620 \pm 2 \text{nm}$	619.65
Bandwidth(nm)	$30 \pm 2 \text{nm}$	31.3
Blocking Band 1	$OD_{Avg} > 6 @ 300 \sim 595 \text{nm}$	Pass
Blocking Band 2	$OD_{Avg} > 6 @ 655 \sim 900 \text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

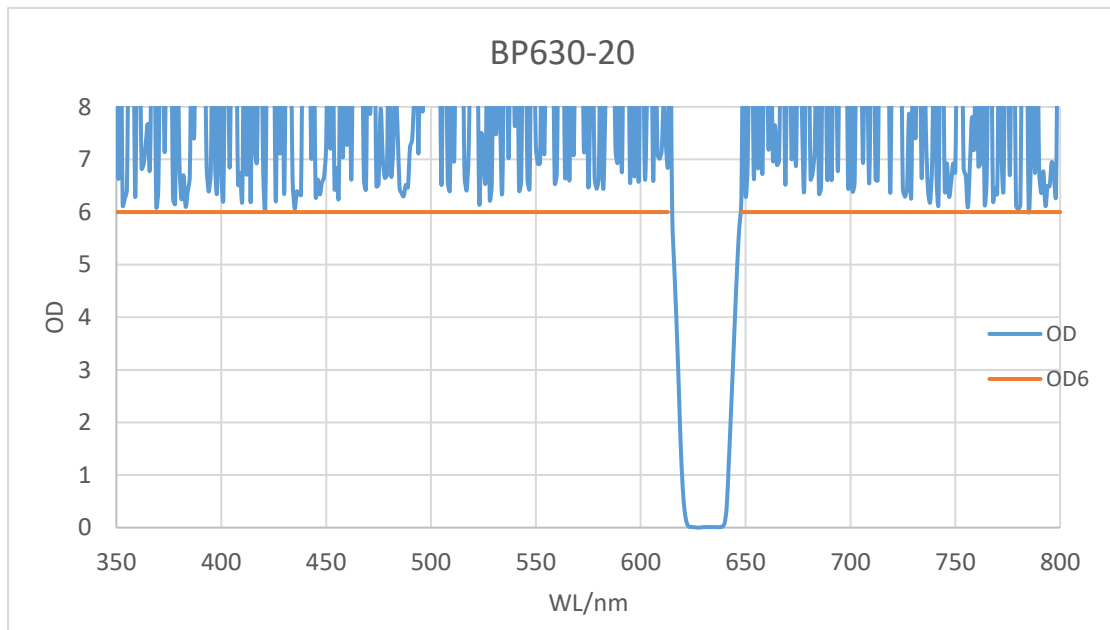
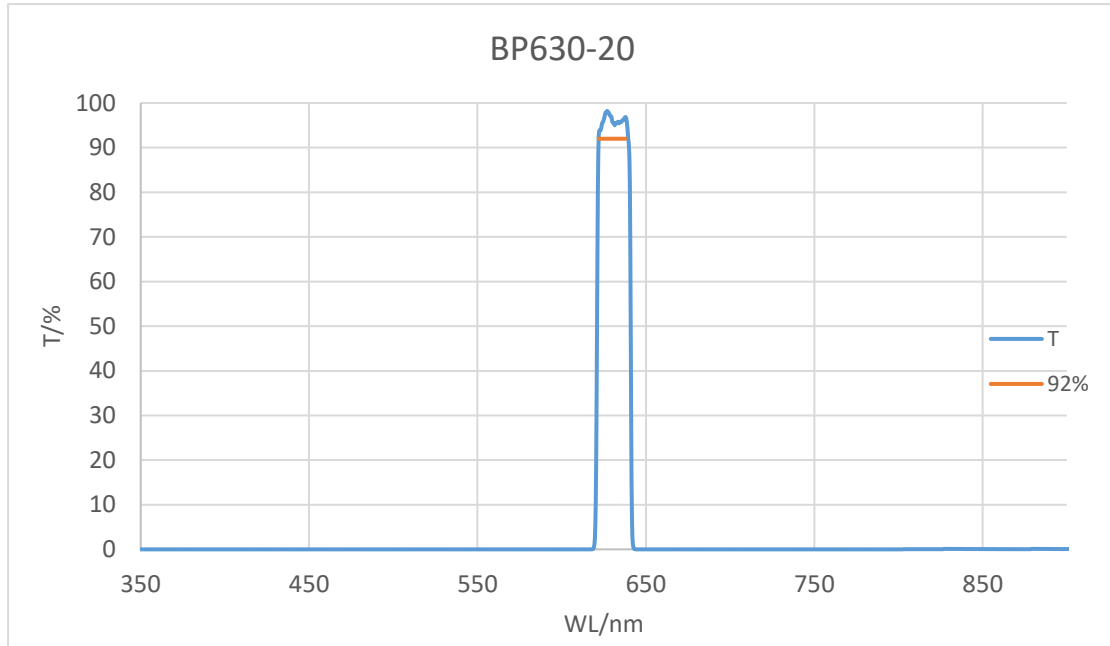
BP628-35



Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg} > 80\% @ 610 \sim 640 \text{nm}$	96.65%
Center Wavelength	$628 \pm 5 \text{nm}$	625
Blocking Band 1	$OD_{Avg} > 6 @ 350 \sim 599 \text{nm}$	Pass
Blocking Band 2	$OD_{Avg} > 6 @ 657 \sim 900 \text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

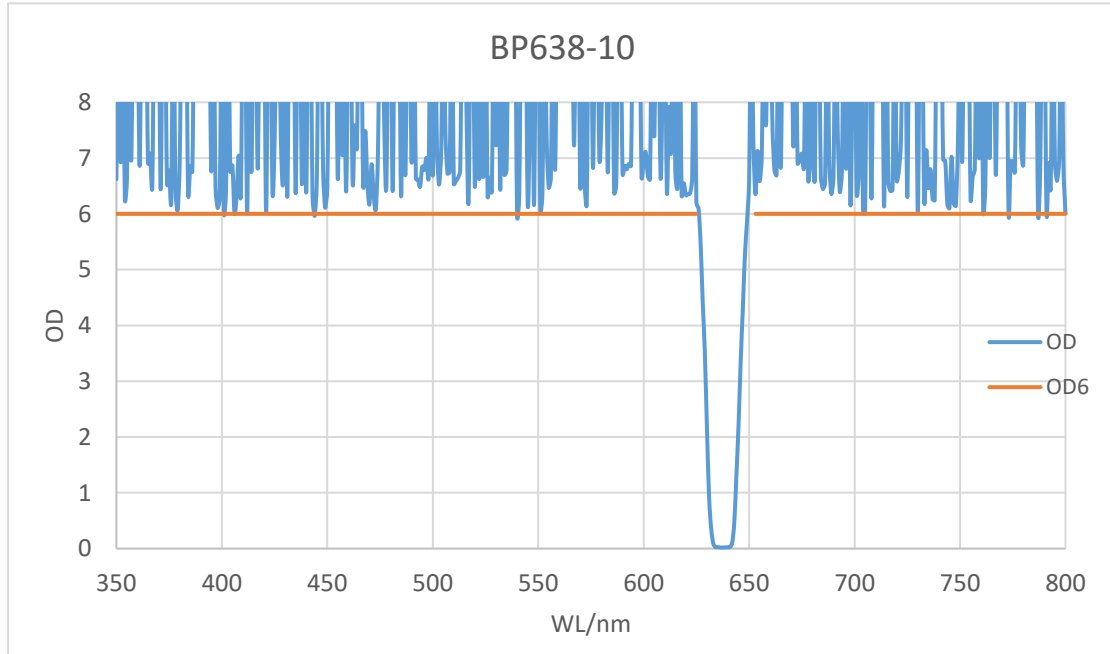
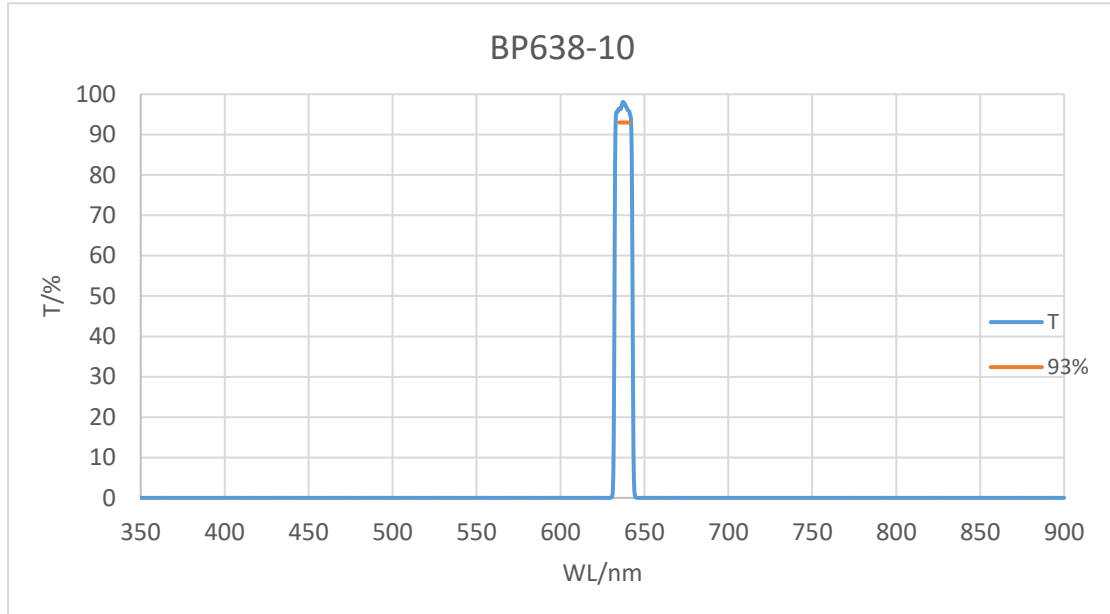
BP630-20



Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg} > 92\% @ 622 \sim 638\text{nm}$	96.05%
Center Wavelength	$630 \pm 2\text{nm}$	631
Bandwidth(nm)	$20 \pm 2\text{nm}$	20
Blocking Band 1	$OD_{Avg} > 6 @ 350 \sim 613\text{nm}$	Pass
Blocking Band 2	$OD_{Avg} > 6 @ 648 \sim 850\text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

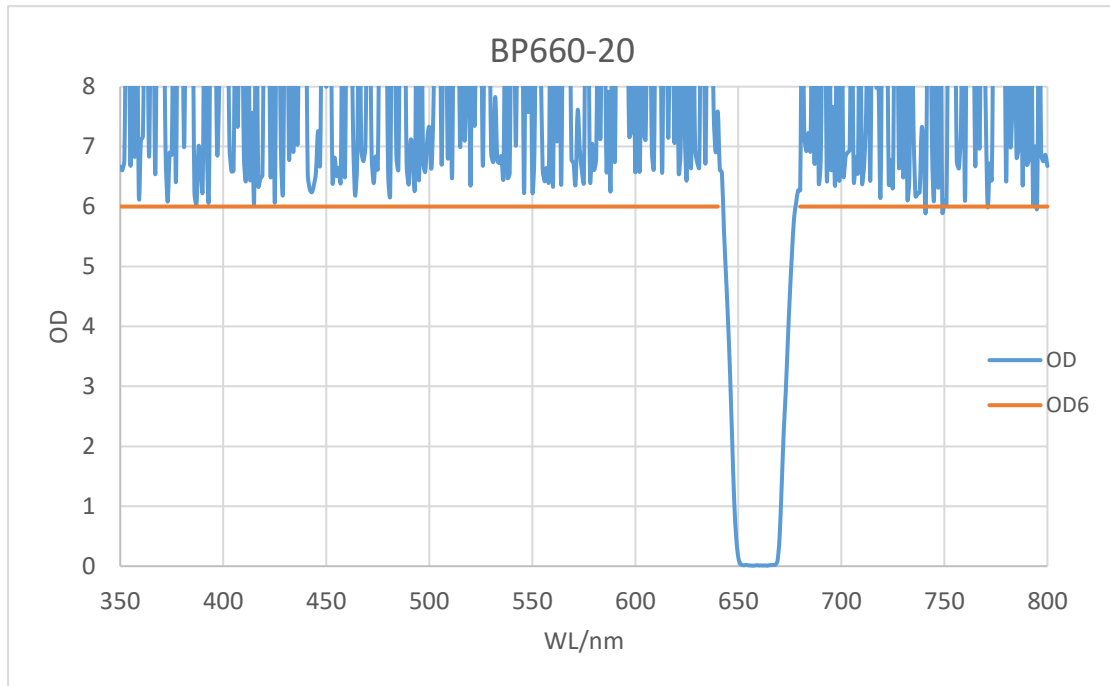
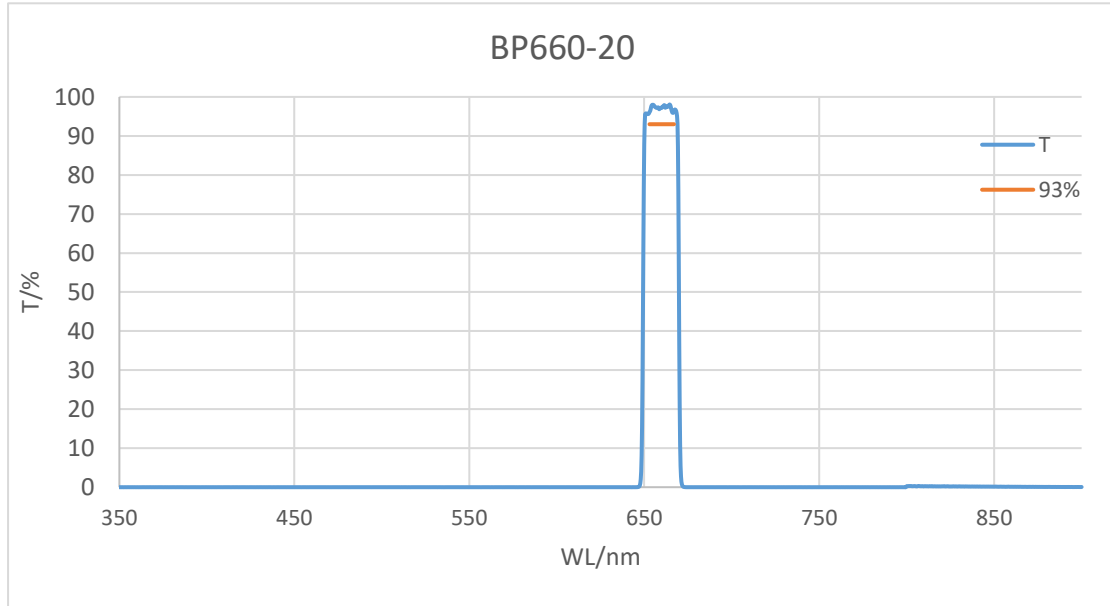
BP638-10



Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg} > 93\% @ 635 \sim 641 \text{ nm}$	96.85%
Center Wavelength	$638 \pm 2 \text{ nm}$	637.5
Bandwidth(nm)	$10 \pm 2 \text{ nm}$	10.4
Blocking Band 1	$OD_{Avg} > 6 @ 300 \sim 625 \text{ nm}$	Pass
Blocking Band 2	$OD_{Avg} > 6 @ 652 \sim 900 \text{ nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

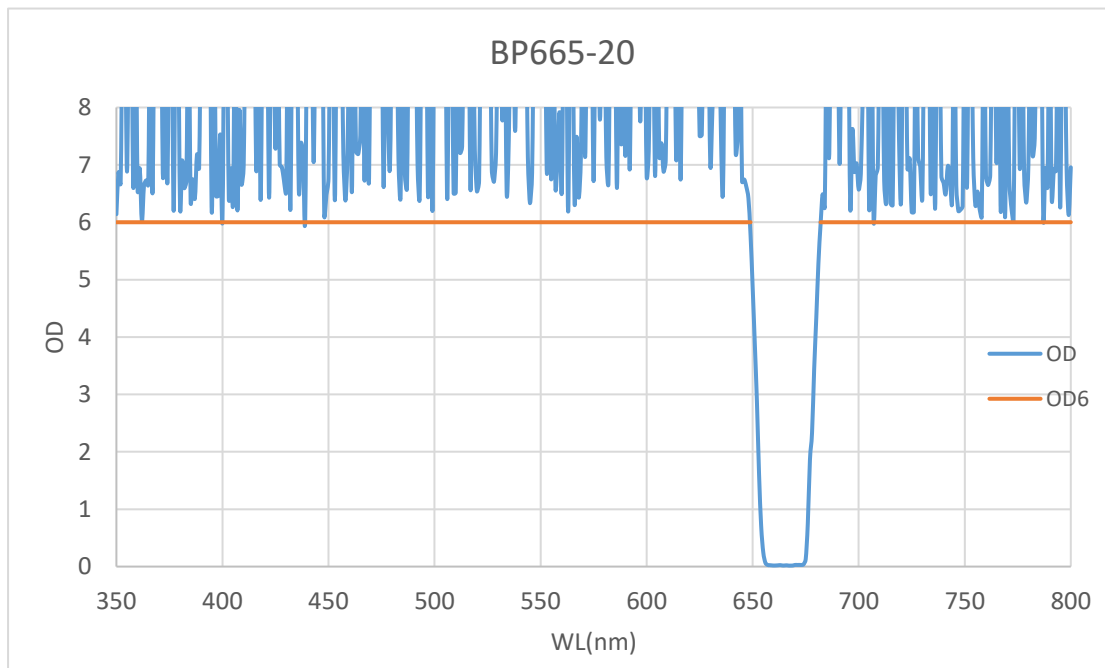
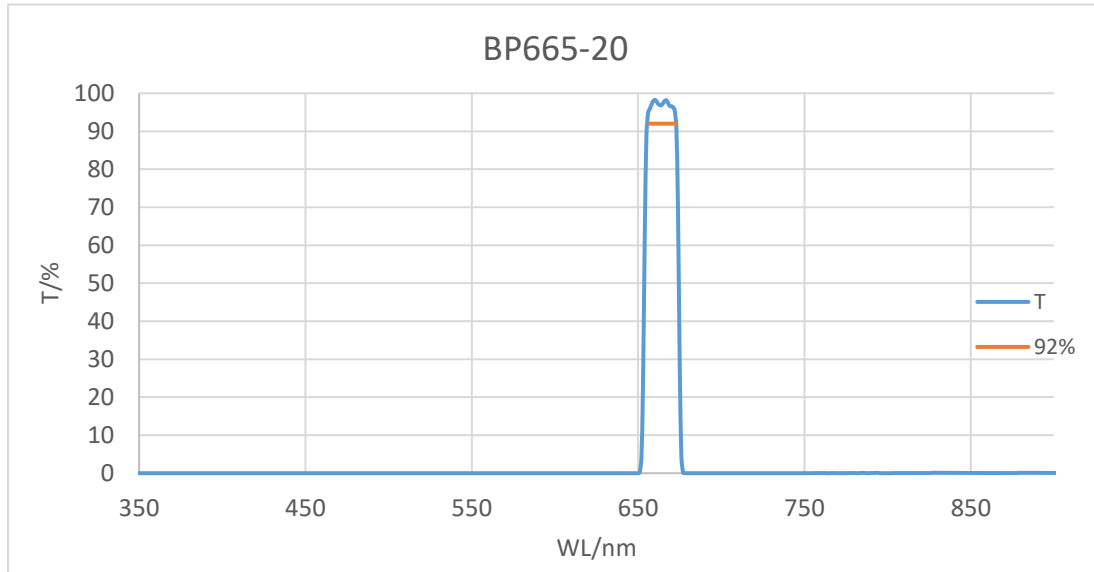
BP660-20



Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg} > 93\% @ 653 \sim 667 \text{nm}$	97.24%
Center Wavelength	$660 \pm 2 \text{nm}$	659.6
Bandwidth(nm)	$20 \pm 2 \text{nm}$	20.5
Blocking Band 1	$OD_{Avg} > 6 @ 300 \sim 640 \text{nm}$	Pass
Blocking Band 2	$OD_{Avg} > 6 @ 680 \sim 900 \text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

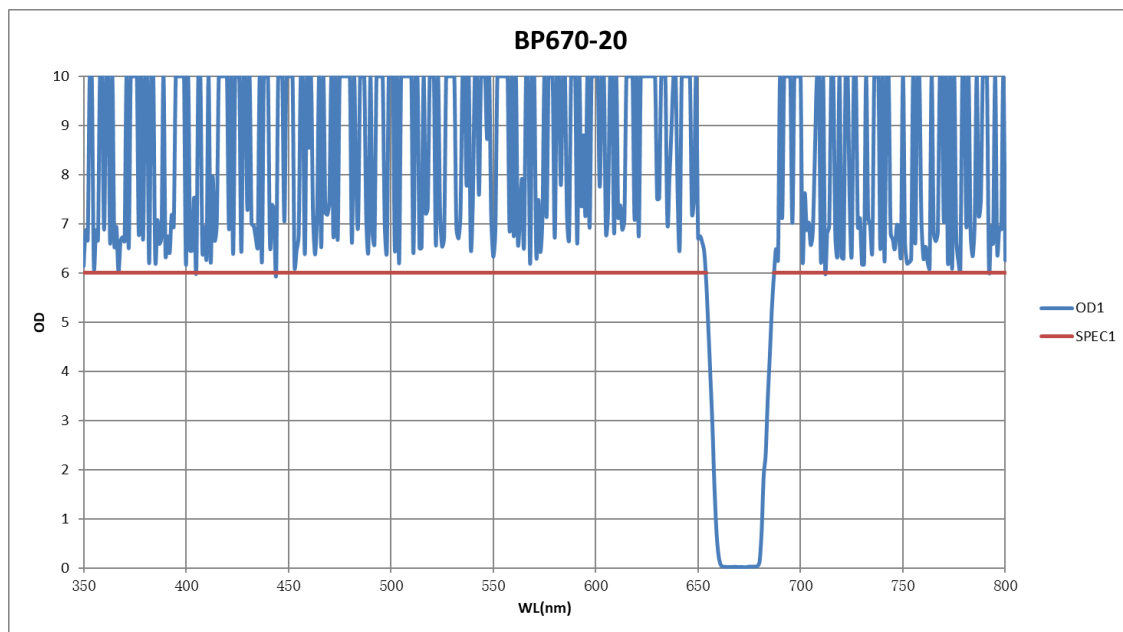
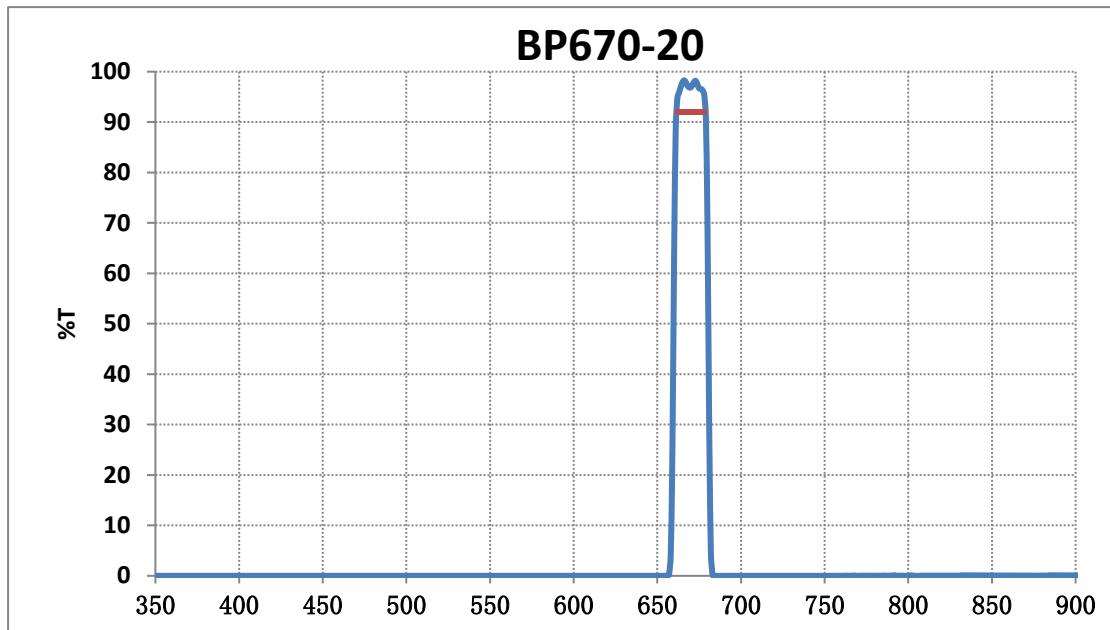
BP665-20



Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg} > 92\% @ 657 \sim 673 \text{nm}$	96.76%
Center Wavelength	$665 \pm 2 \text{nm}$	664
Bandwidth(nm)	$20 \pm 2 \text{nm}$	20
Blocking Band 1	$OD_{Avg} > 6 @ 350 \sim 649 \text{nm}$	Pass
Blocking Band 2	$OD_{Avg} > 6 @ 682 \sim 850 \text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

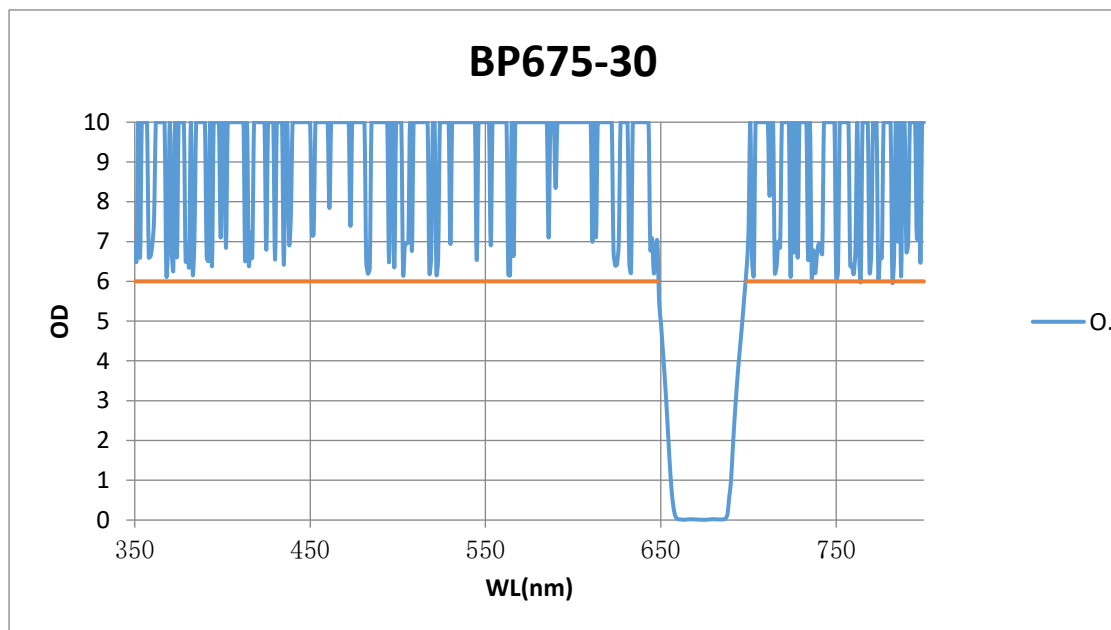
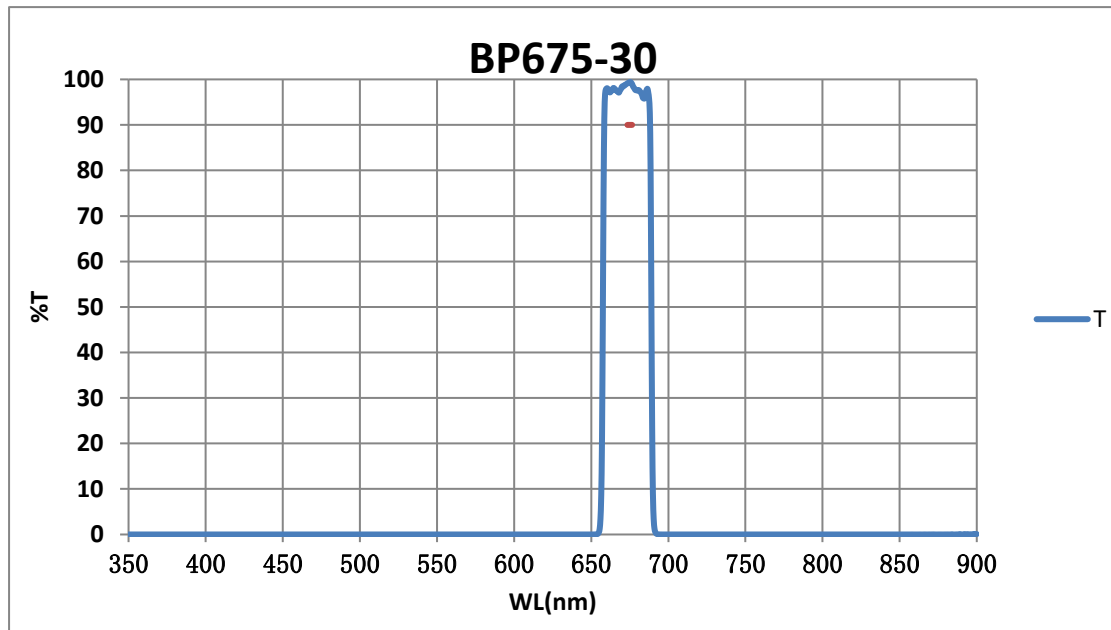
BP670-20



Parameters	SPEC	图例/Example
Transmission Band	Tavg>92% @662~678	>93%
Center Wavelength	670±2 nm	669nm
Bandwidth(nm)	20±2 nm	20nm
Blocking Band 1	ODavg>6 @350~654nm	Pass
Blocking Band 2	OD _{Avg} >6 @687~850	Pass
Angle of Incidence	0 ± 2 degree	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

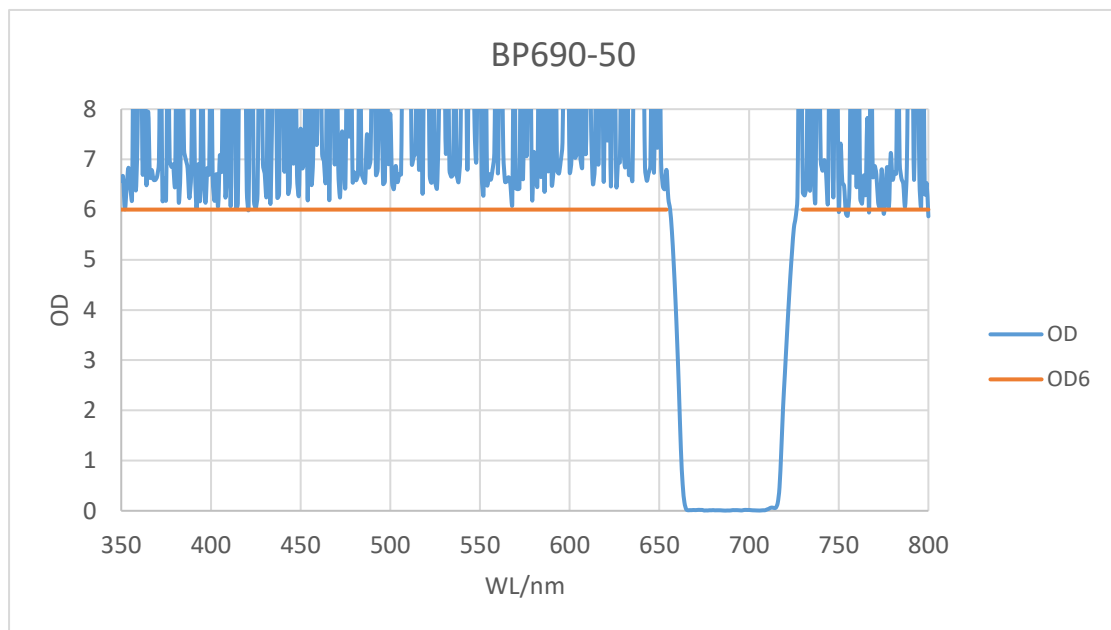
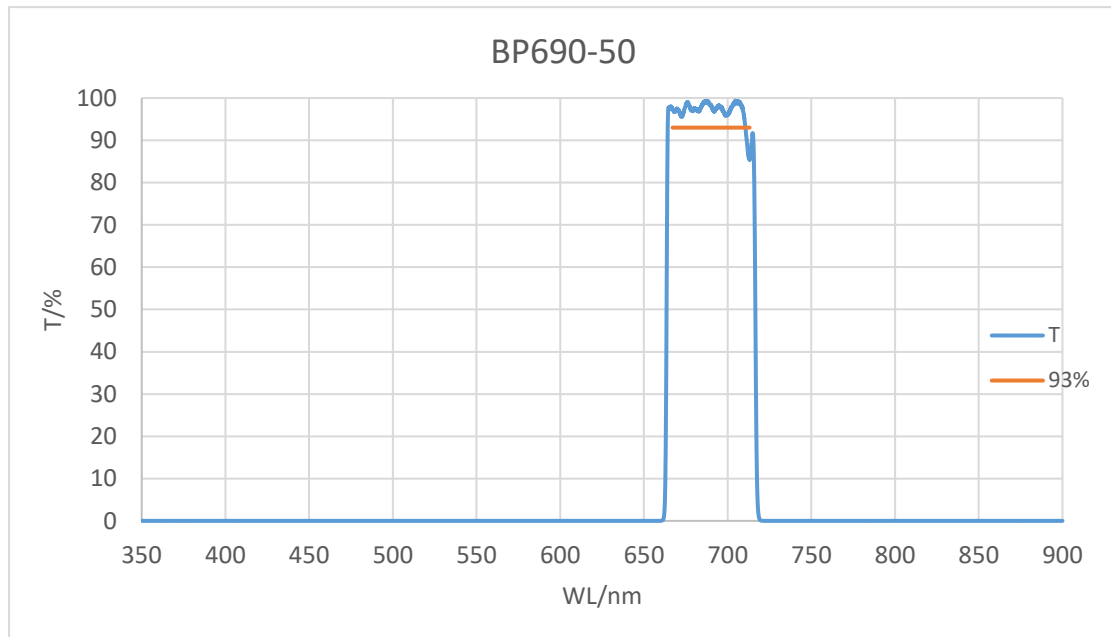
BP675-30



Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg} > 93\% @ 673.5 \sim 676.5 \text{nm}$	97.10%
Center Wavelength	$675 \pm 2 \text{nm}$	673.5
Bandwidth(nm)	$30 \pm 2 \text{nm}$	31.5
Blocking Band 1	$OD_{Avg} > 6 @ 300 \sim 648 \text{nm}$	Pass
Blocking Band 2	$OD_{Avg} > 6 @ 700 \sim 900 \text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

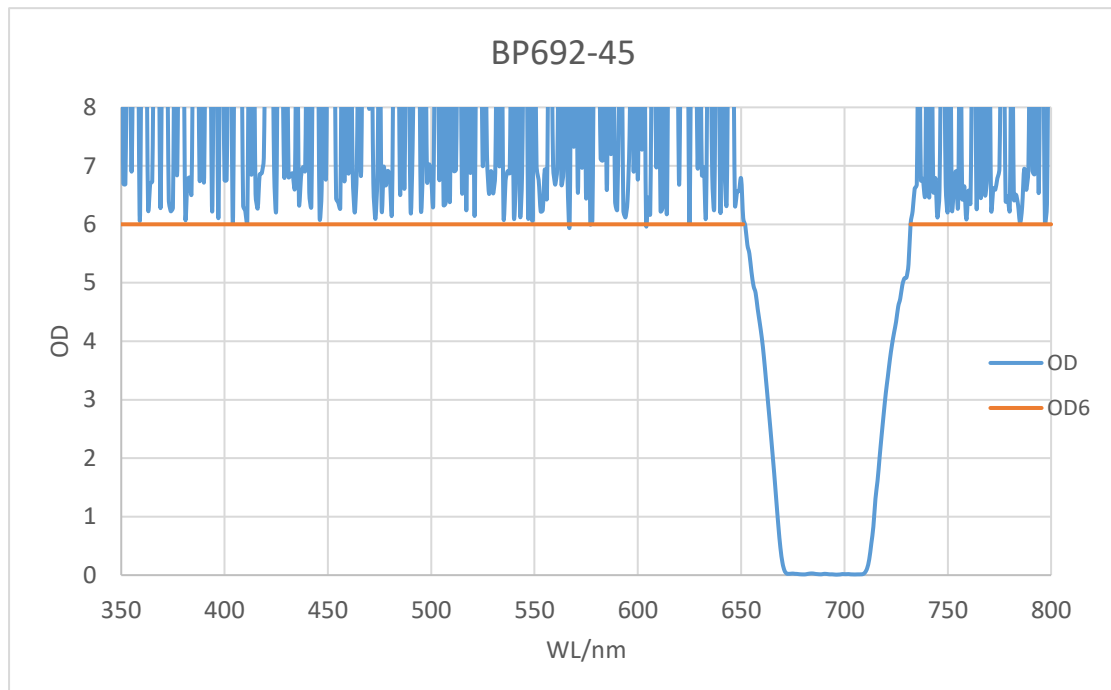
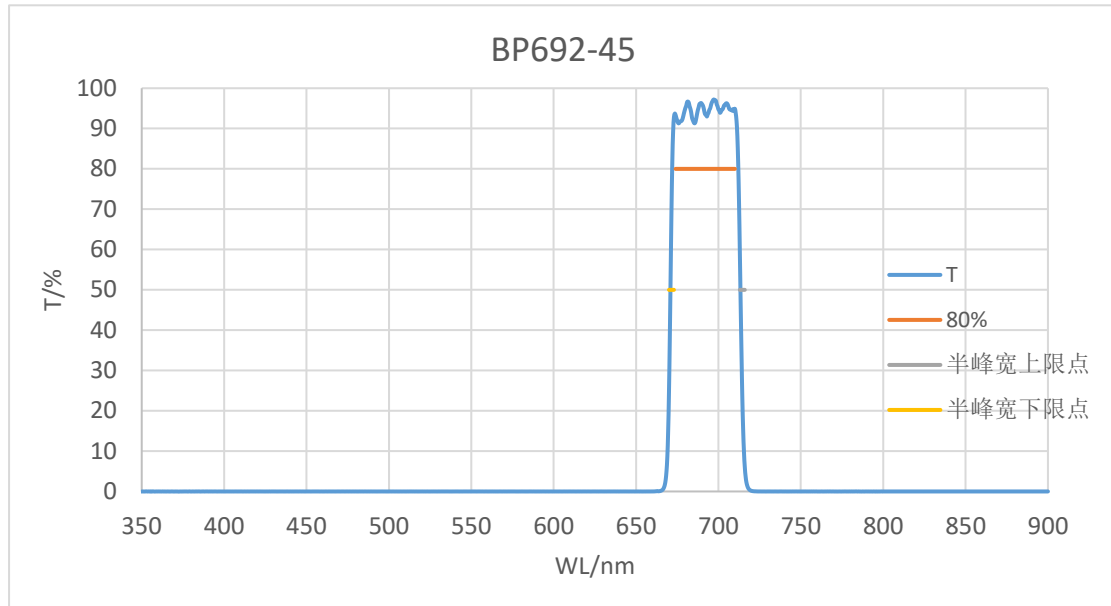
BP690-50



Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg} > 93\% @ 667 \sim 713\text{nm}$	97.10%
Center Wavelength	$690 \pm 2\text{nm}$	690
Bandwidth(nm)	$50 \pm 2\text{nm}$	52
Blocking Band 1	$OD_{Avg} > 6 @ 300 \sim 654\text{nm}$	Pass
Blocking Band 2	$OD_{Avg} > 6 @ 730 \sim 900\text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

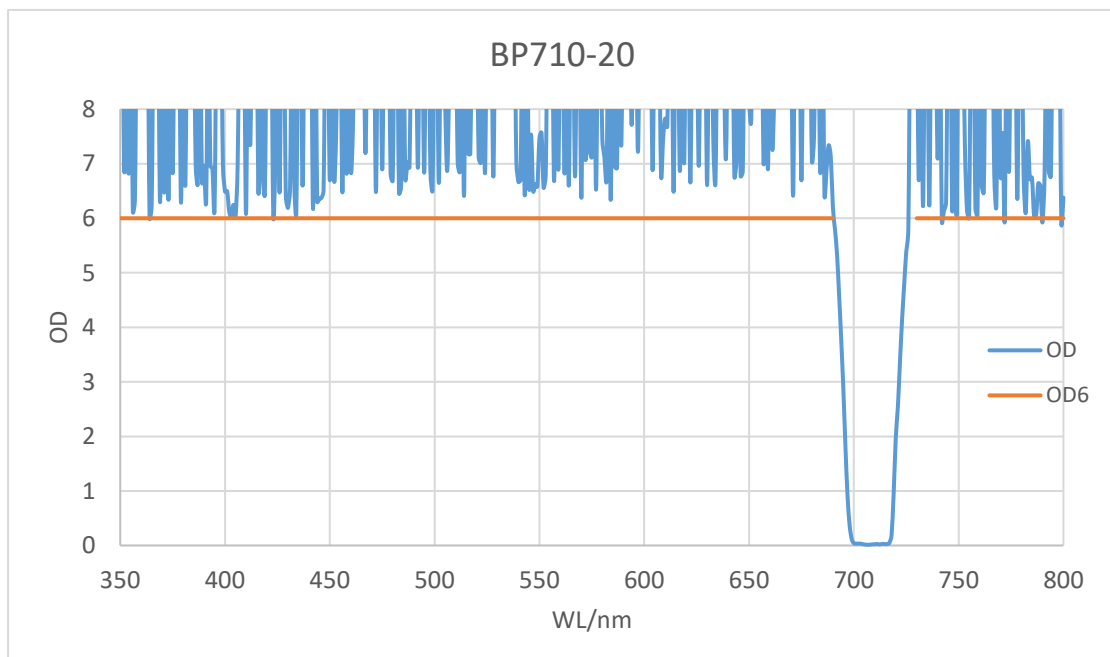
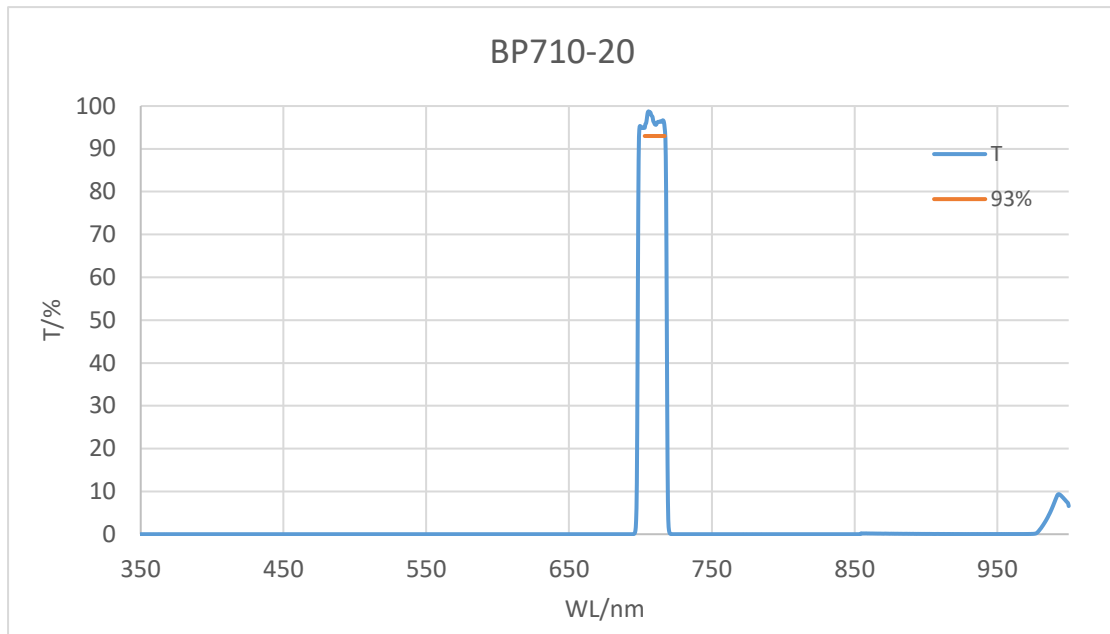
BP692-45



Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg} > 80\% @ 674 \sim 710\text{nm}$	94.51%
Center Wavelength	$692 \pm 5\text{nm}$	690.65
Blocking Band 1	$OD_{Avg} > 6 @ 350 \sim 650\text{nm}$	Pass
Blocking Band 2	$OD_{Avg} > 6 @ 732 \sim 900\text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

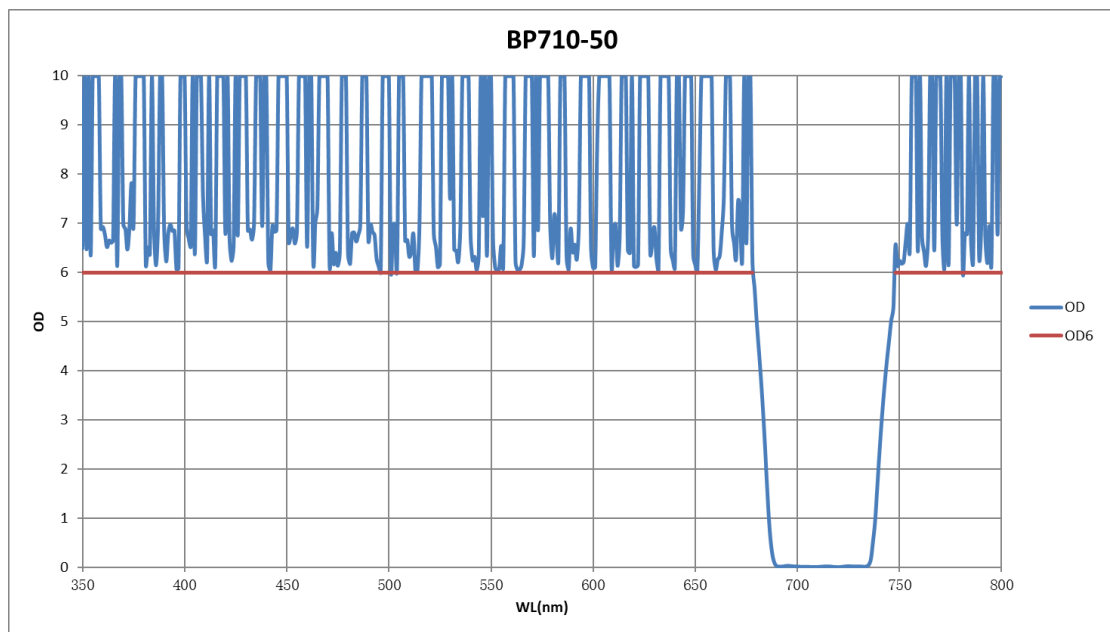
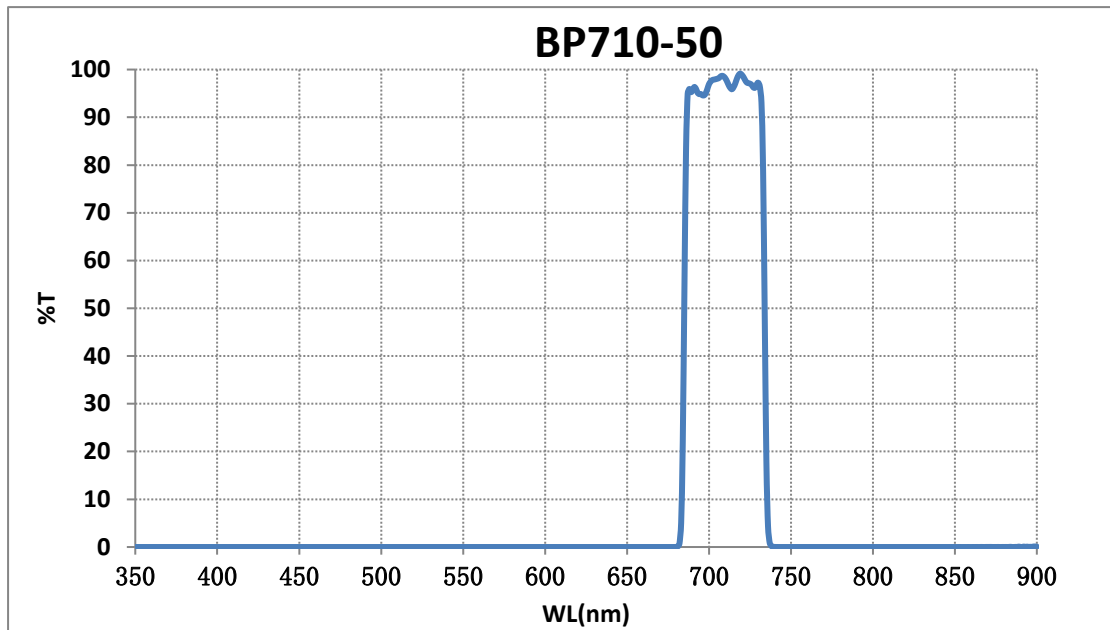
BP710-20



Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg} > 93\% @ 703 \sim 717 \text{nm}$	96.68%
Center Wavelength	$710 \pm 2 \text{nm}$	708.35
Bandwidth(nm)	$20 \pm 2 \text{nm}$	20.3
Blocking Band 1	$OD_{Avg} > 6 @ 300 \sim 690 \text{nm}$	Pass
Blocking Band 2	$OD_{Avg} > 6 @ 730 \sim 900 \text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

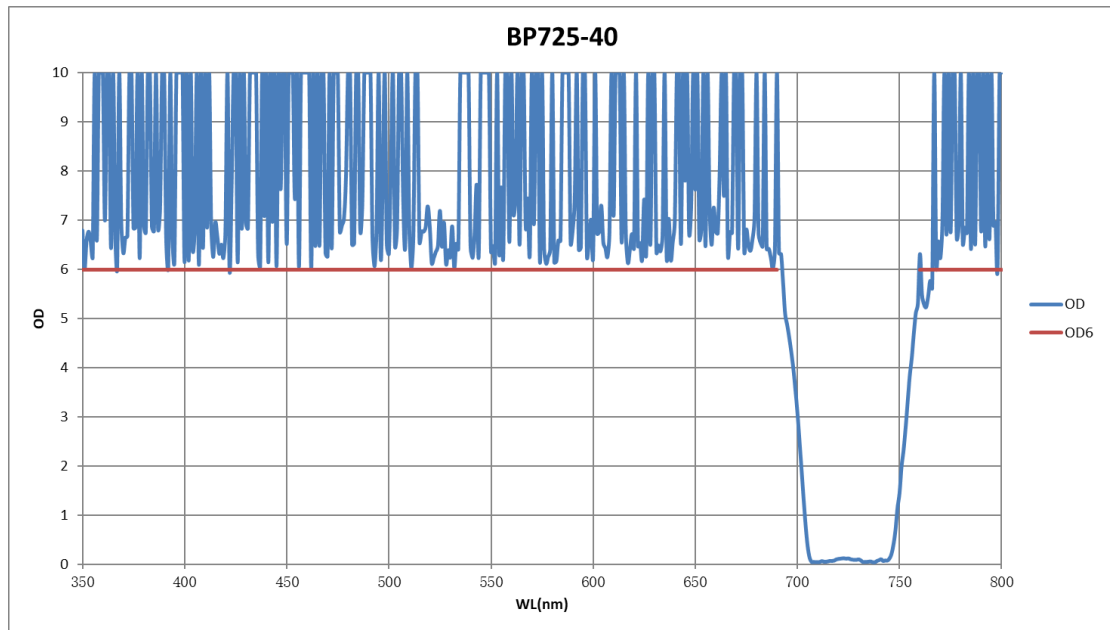
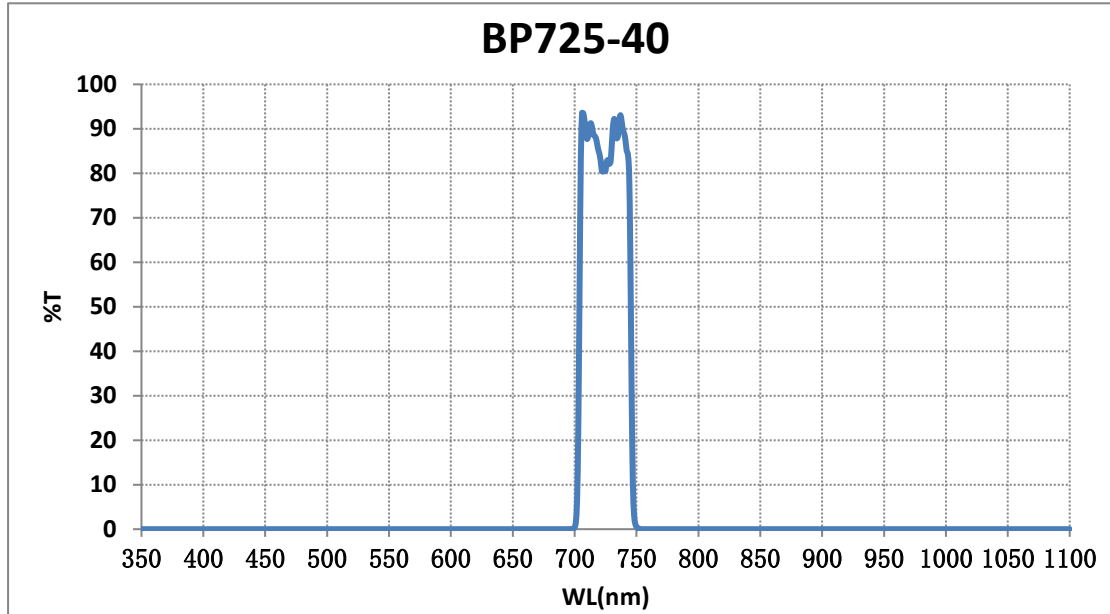
BP710-50



Parameters	SPEC	图例/Example
Transmission Band	T>90% @ 708.5~711.5	>93%
Center Wavelength	710±1.5nm	710nm
Bandwidth(nm)	50±2nm	49nm
Blocking Band 1	ODavg>5 @ 300~850	Pass
Angle of Incidence	0 ± 2 degree	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

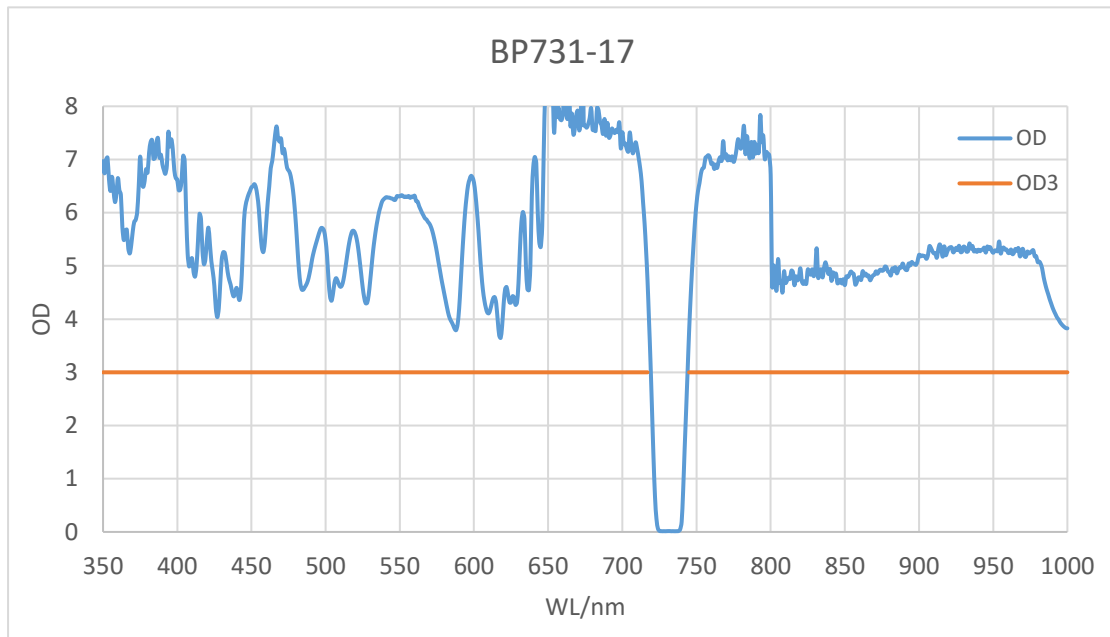
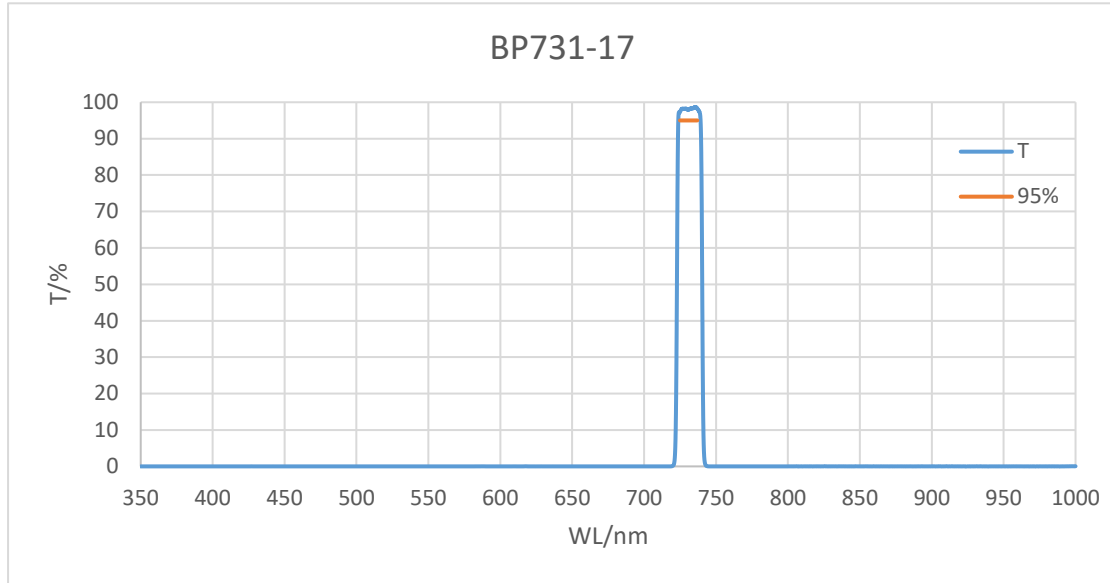
BP725-40



Parameters	SPEC	图例/Example
Transmission Band	Tavg>85% @ 710~740	>85%
Center Wavelength	725±2nm	724.5nm
Bandwidth(nm)	40±1.5nm	41nm
Blocking Band 1	ODavg>6 @ 300-690&762-850	Pass
Blocking Band 2	OD _{Avg} >4 @ 850-1100	Pass
Angle of Incidence	0 ± 2 degree	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

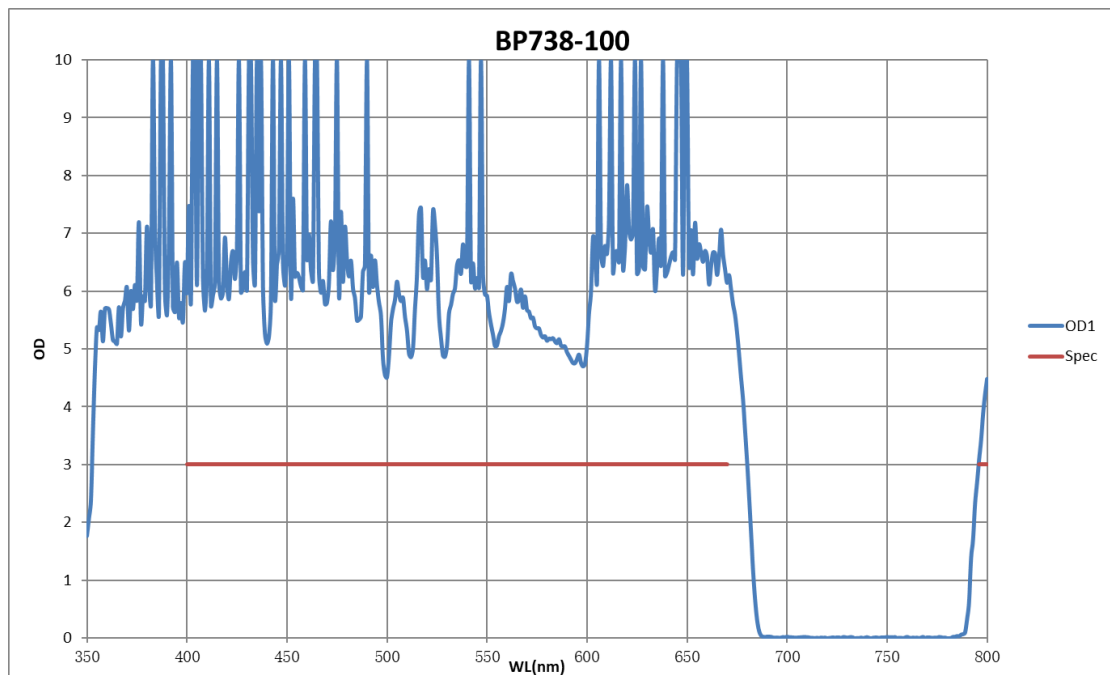
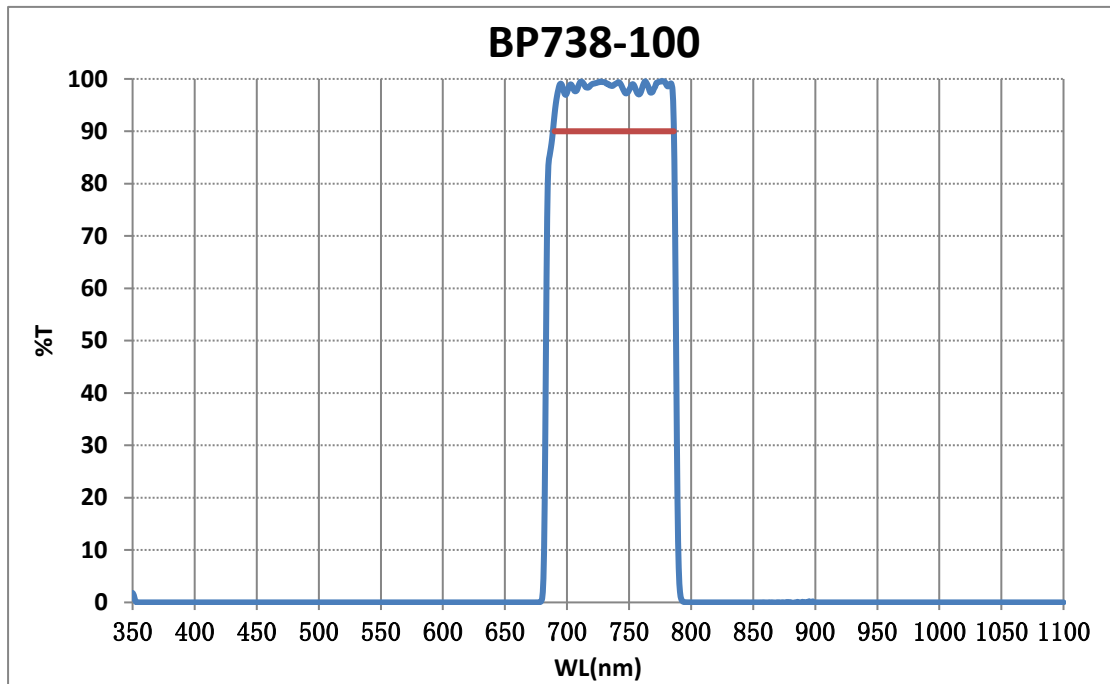
BP731-17



Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg} > 95\% @ 725 \sim 737 \text{nm}$	98.23%
	$T_{Max} - T_{Min} < 3\% @ 730 \pm 4 \text{nm}$	0.4%
Center Wavelength	$731 \pm 2 \text{nm}$	731.6
Bandwidth(nm)	$17 \pm 1.5 \text{nm}$	17.6
Blocking Band 1	$OD_{Avg} > 3 @ 300 \sim 717 \text{nm}$	Pass
Blocking Band 2	$OD_{Avg} > 3 @ 745 \sim 1000 \text{nm}$	Pass
Angle of Incidence	$3 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

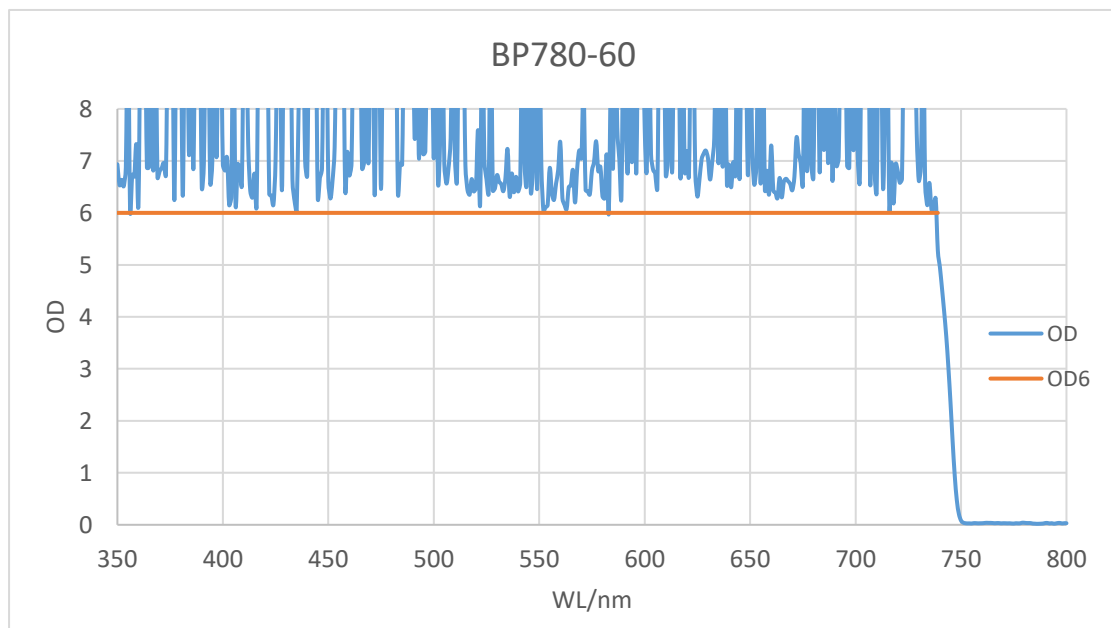
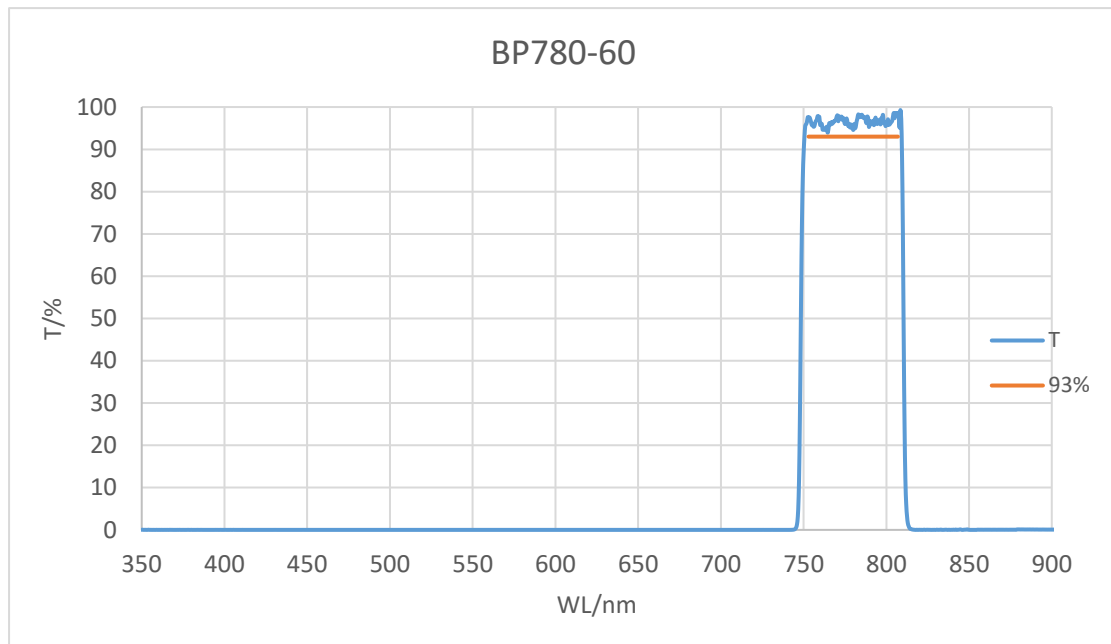
BP738-100



Parameters	SPEC	图例/Example
Transmission Band	T>90% @690-786	>93%
Blocking Band 1	ODavg>3 @400-670	Pass
Blocking Band 2	ODavg>3 @796-900	Pass
Angle of Incidence	0 ± 2 degree	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

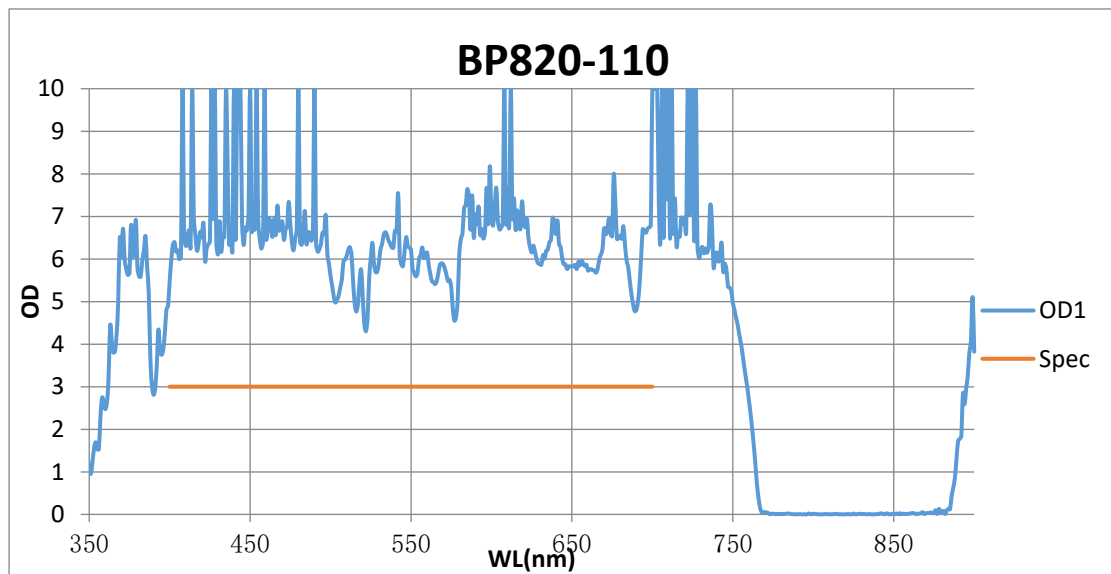
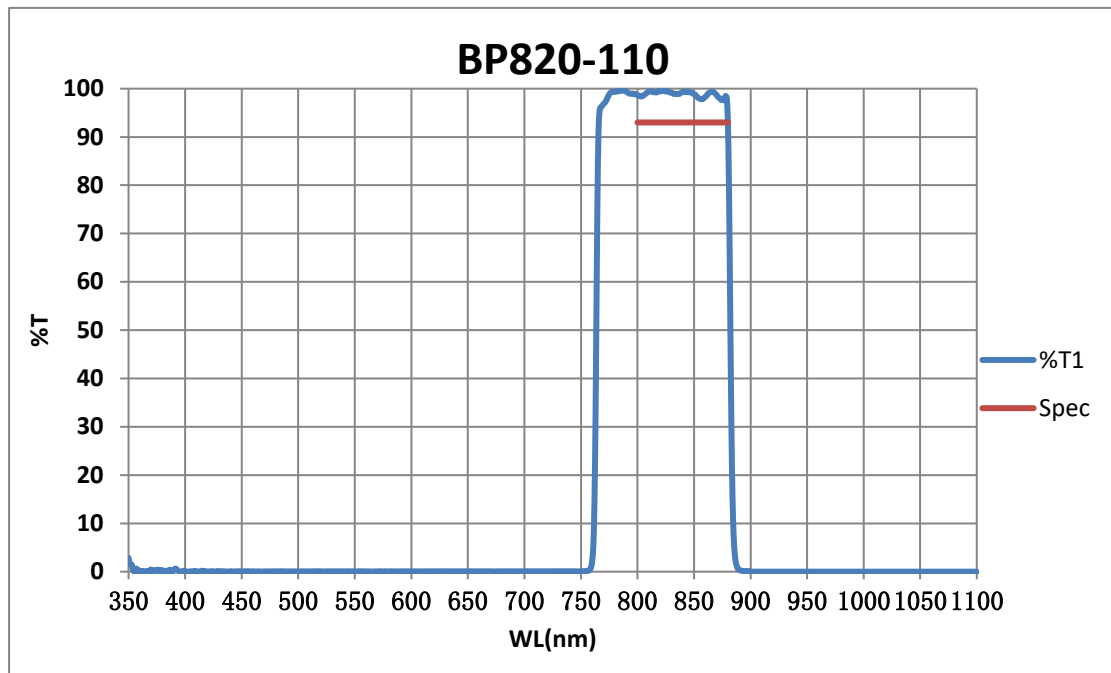
BP780-60



Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg} > 93\% @ 753 \sim 807 \text{nm}$	96.57%
Center Wavelength	$780 \pm 2 \text{nm}$	779.35
Bandwidth(nm)	$60 \pm 2 \text{nm}$	62
Blocking Band 1	$OD_{Avg} > 6 @ 300 \sim 738 \text{nm}$	Pass
Blocking Band 2	$OD_{Avg} > 6 @ 826 \sim 900 \text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

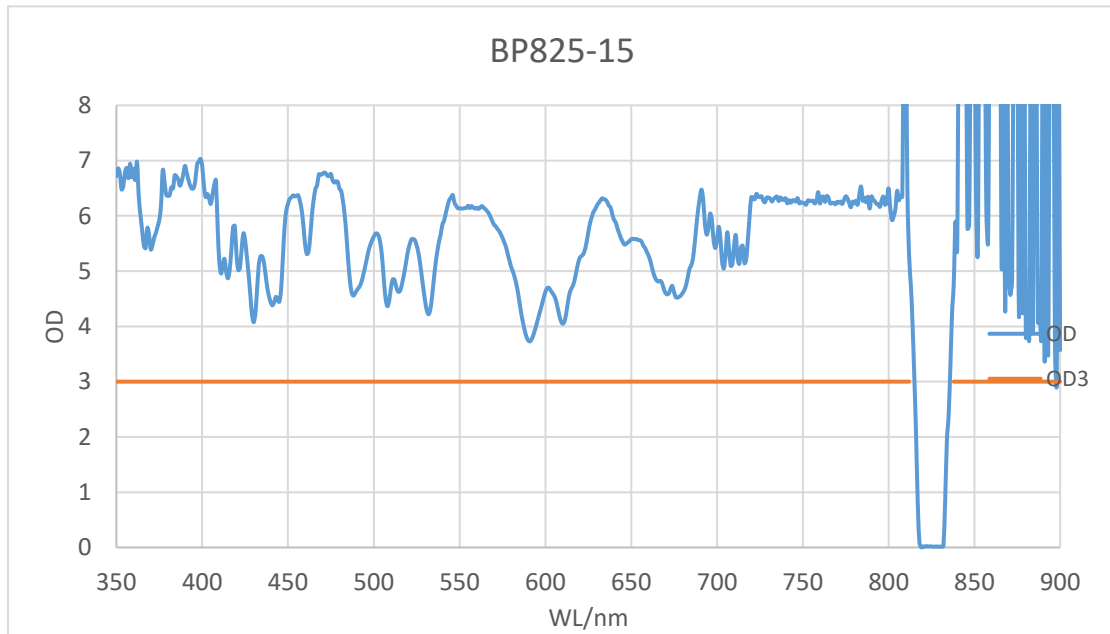
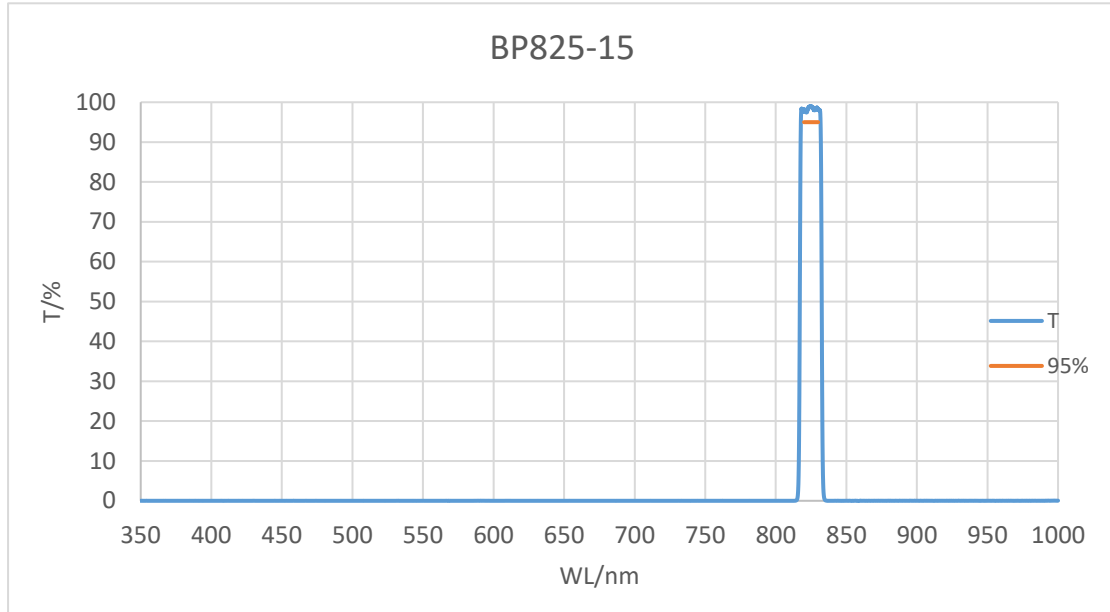
BP820-110



Parameters	SPEC	图例/Example
Transmission Band	T>93%@800~880nm	96.57%
Blocking Band 1	OD>3@400~700nm	Pass
Blocking Band 2	OD>3@900~1100nm	Pass
Angle of Incidence	0 ± 2 degree	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

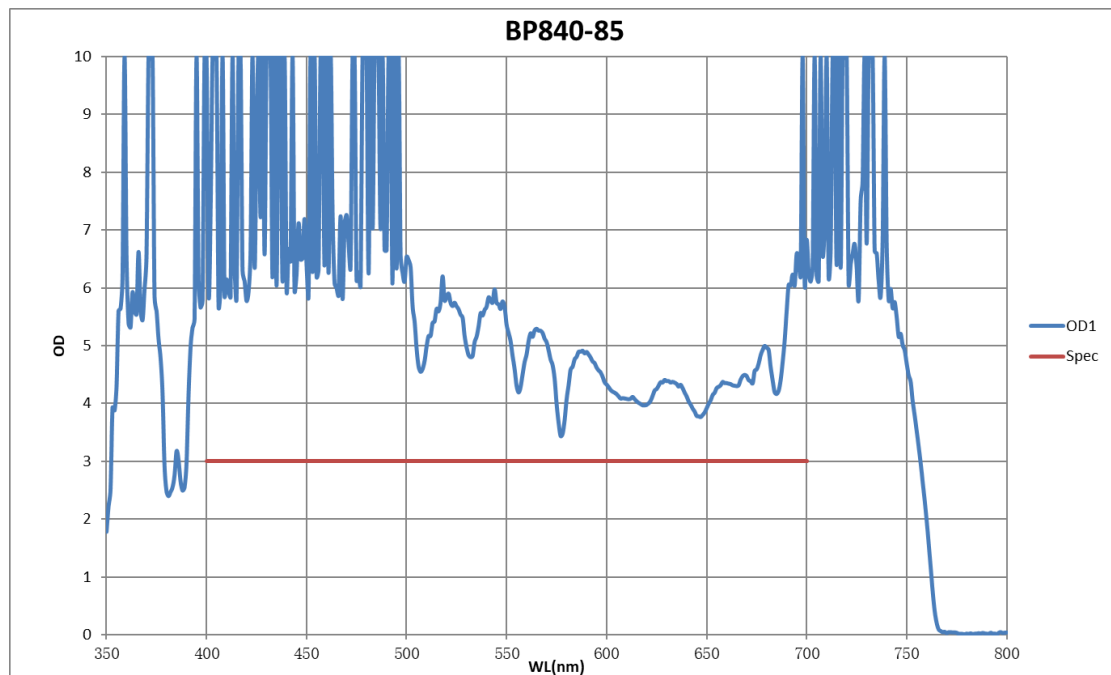
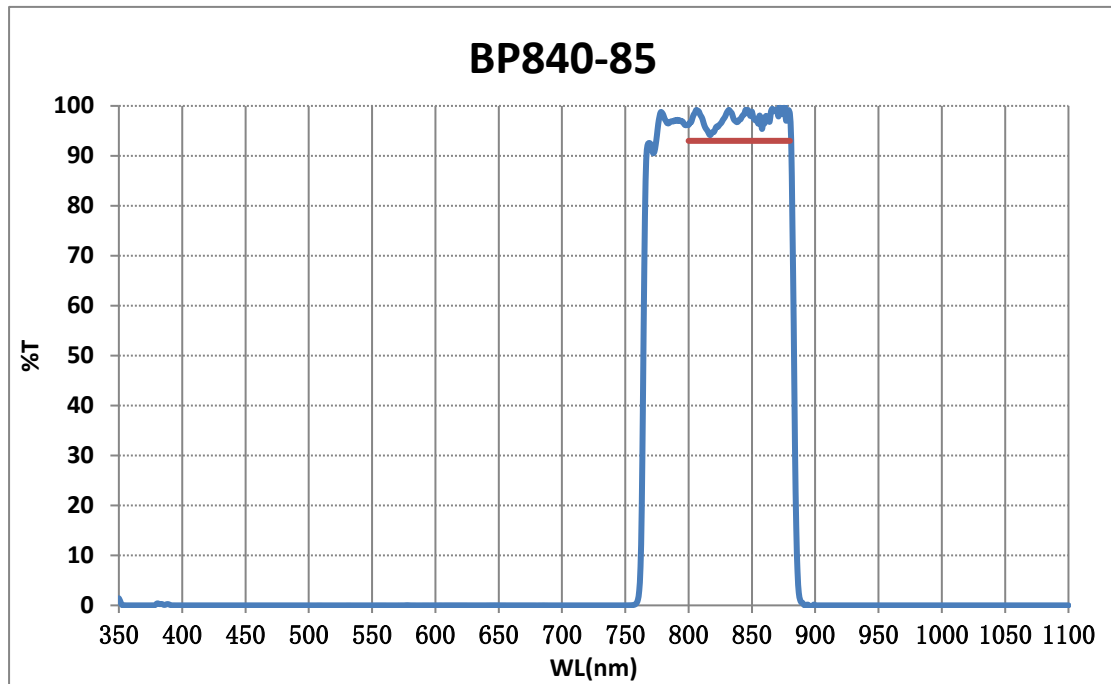
BP825-15



Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg} > 95\% @ 820 \sim 830 \text{nm}$	98.36%
	$T_{Max} - T_{Min} < 3\% @ 825 \pm 4 \text{nm}$	1.55%
Center Wavelength	$825 \pm 2 \text{nm}$	824.7
Bandwidth(nm)	$15 \pm 1.5 \text{nm}$	15.5
Blocking Band 1	$OD_{Avg} > 3 @ 300 \sim 812 \text{nm}$	Pass
Blocking Band 2	$OD_{Avg} > 3 @ 838 \sim 1000 \text{nm}$	Pass
Angle of Incidence	$3 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

BP840-85

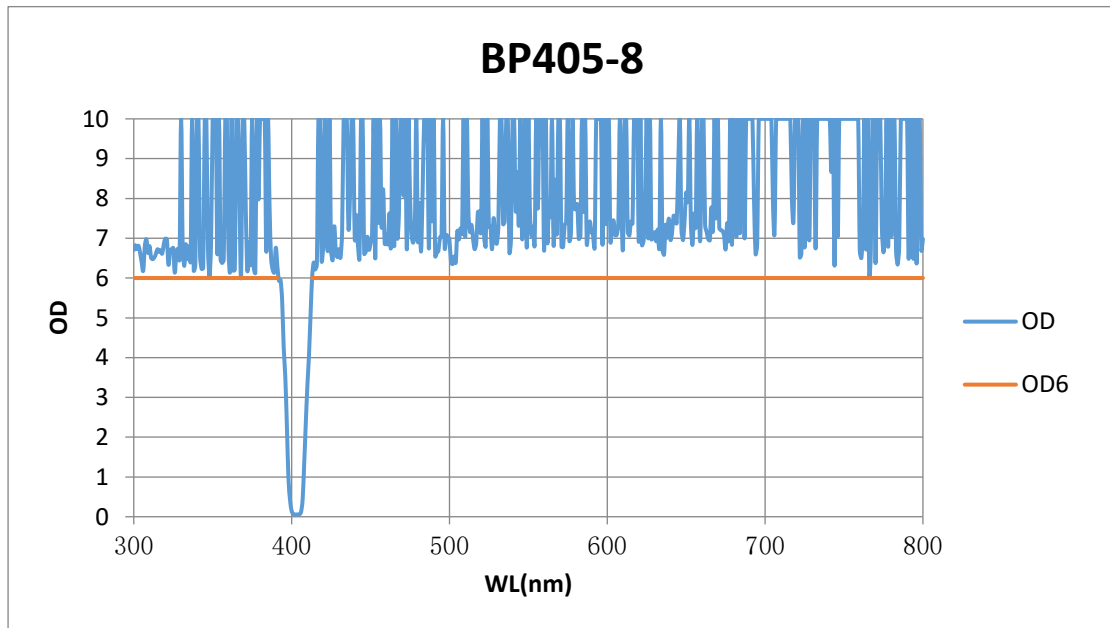
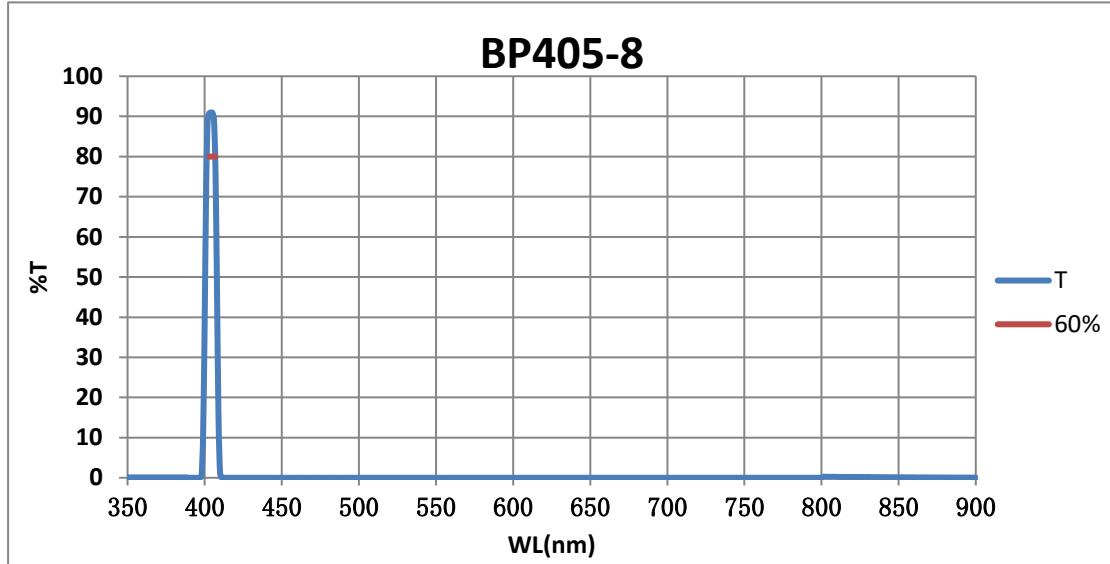


Parameters	SPEC	图例/Example
Transmission Band	T>93%@800-880	>93%
Blocking Band 1	ODavg>3@400-700	Pass
Blocking Band 2	ODavg>3@900-1100	Pass
Angle of Incidence	0 ± 2 degree	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

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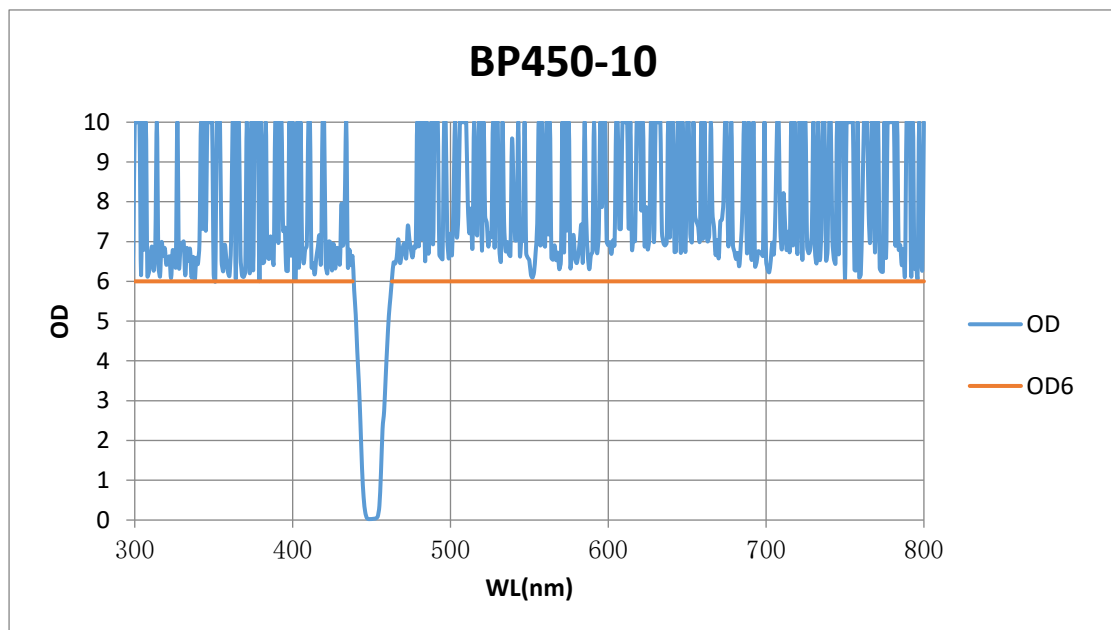
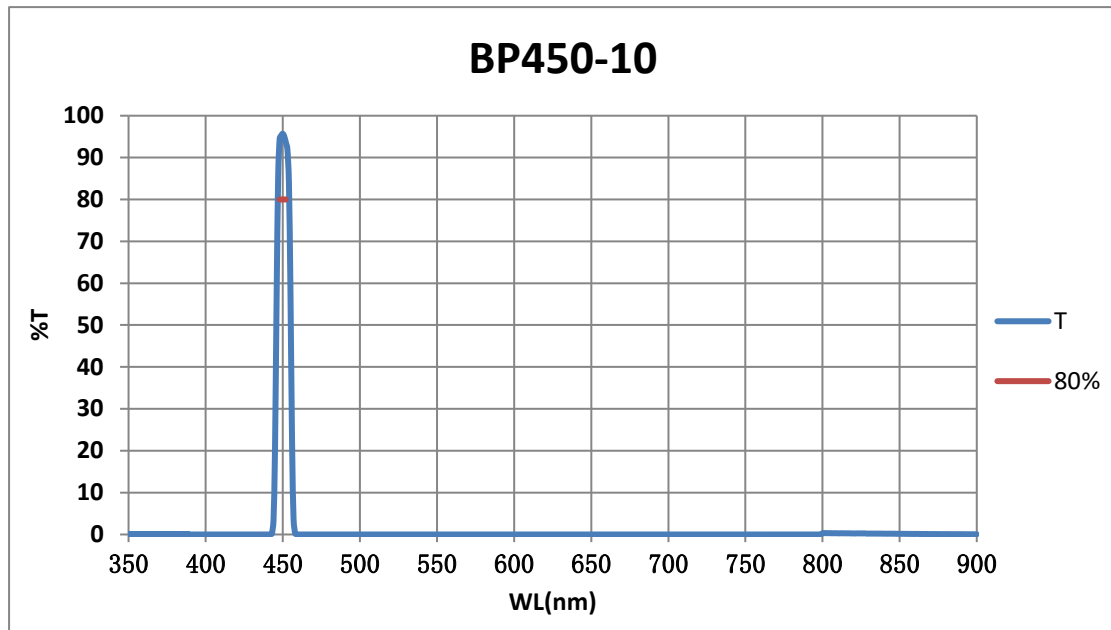
BP405-8



Parameters	SPEC	图例/Example
Transmission Band	$T_{\text{peak}} > 90\% @ 403-407\text{nm}$	$T_{\text{peak}} > 90.00\%$
FWHM	$8 \pm 2\text{nm}$	8
CWL	$405 \pm 2\text{nm}$	404
Blocking Band	$OD_{\text{Avg}} > 6 @ 300 \sim 1000\text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

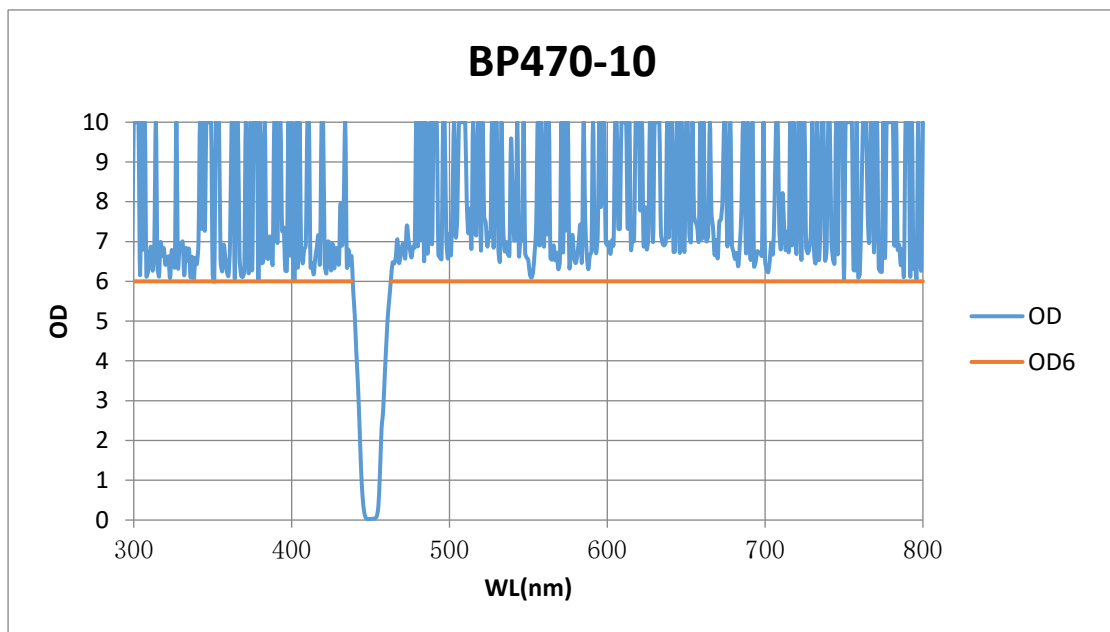
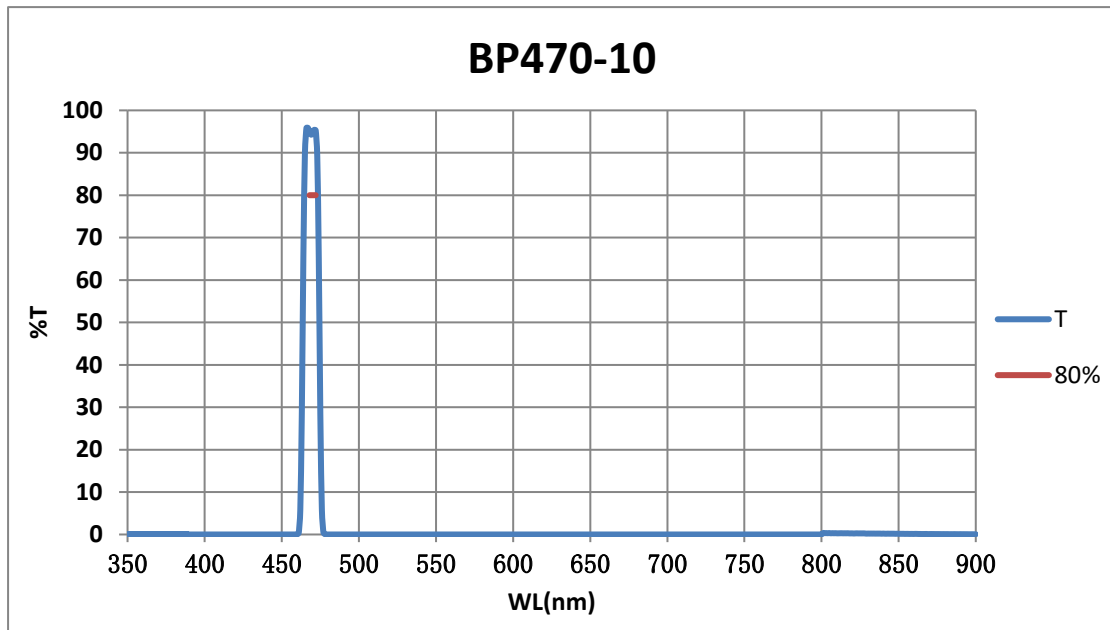
BP450-10



Parameters	SPEC	图例/Example
Transmission Band	$T_{\text{peak}} > 90\% @ 448-452\text{nm}$	$T_{\text{peak}} > 90.00\%$
FWHM	$10 \pm 2\text{nm}$	10.5
CWL	$450 \pm 2\text{nm}$	450.5
Blocking Band	$OD_{\text{Avg}} > 6 @ 300 \sim 1000\text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

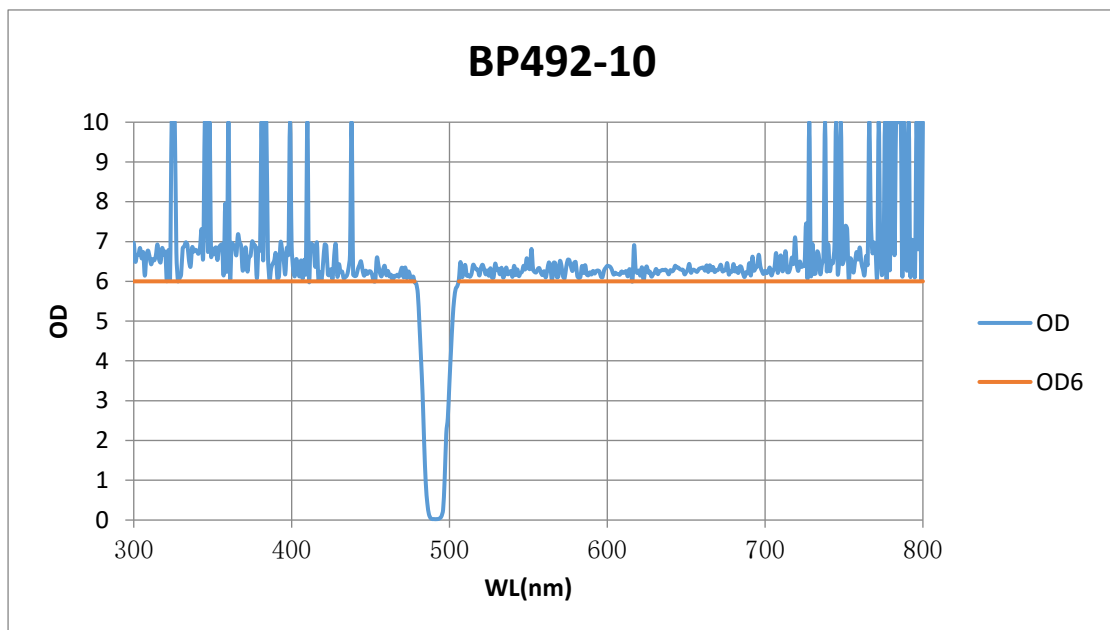
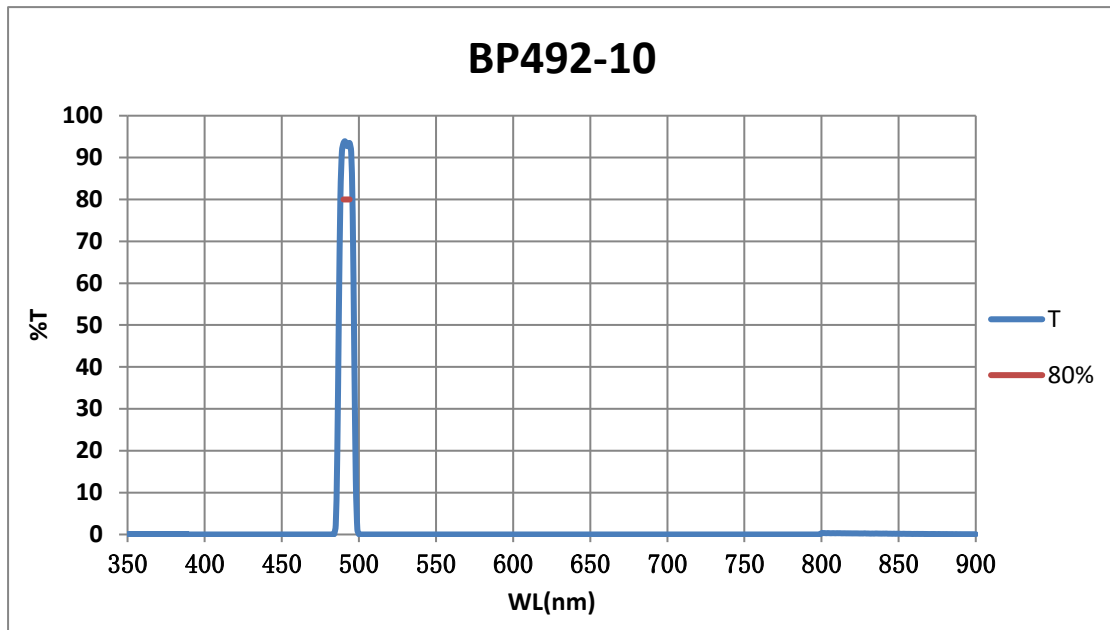
BP470-10



Parameters	SPEC	图例/Example
Transmission Band	$T_{\text{peak}} > 90\% @ 468-472\text{nm}$	$T_{\text{peak}} > 90.00\%$
FWHM	$10 \pm 2\text{nm}$	10
CWL	$470 \pm 2\text{nm}$	469
Blocking Band	$OD_{\text{Avg}} > 6 @ 300 \sim 1000\text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

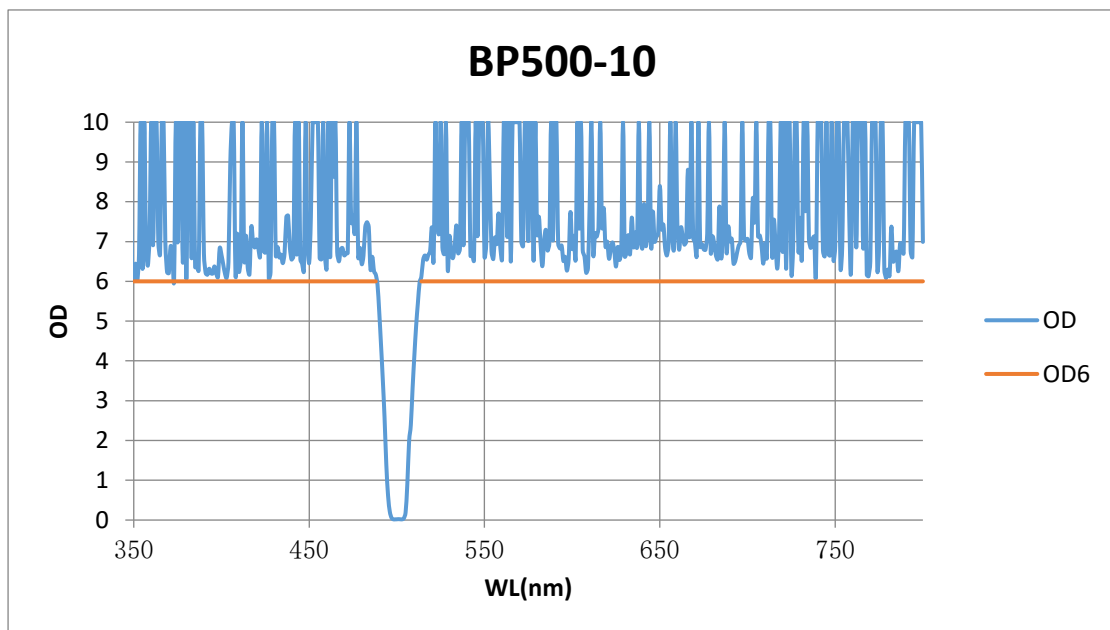
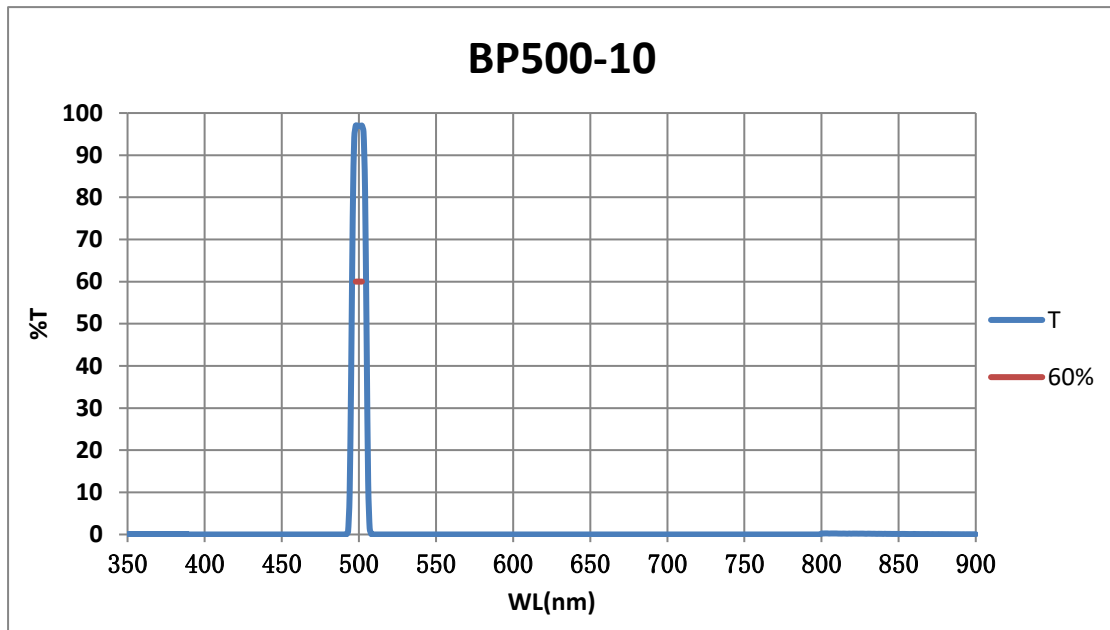
BP492-10



Parameters	SPEC	图例/Example
Transmission Band	$T_{\text{peak}} > 90\% @ 490-494\text{nm}$	$T_{\text{peak}} > 90.00\%$
FWHM	$10 \pm 2\text{nm}$	10
CWL	$492 \pm 2\text{nm}$	492
Blocking Band	$OD_{\text{Avg}} > 6 @ 300 \sim 1000\text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

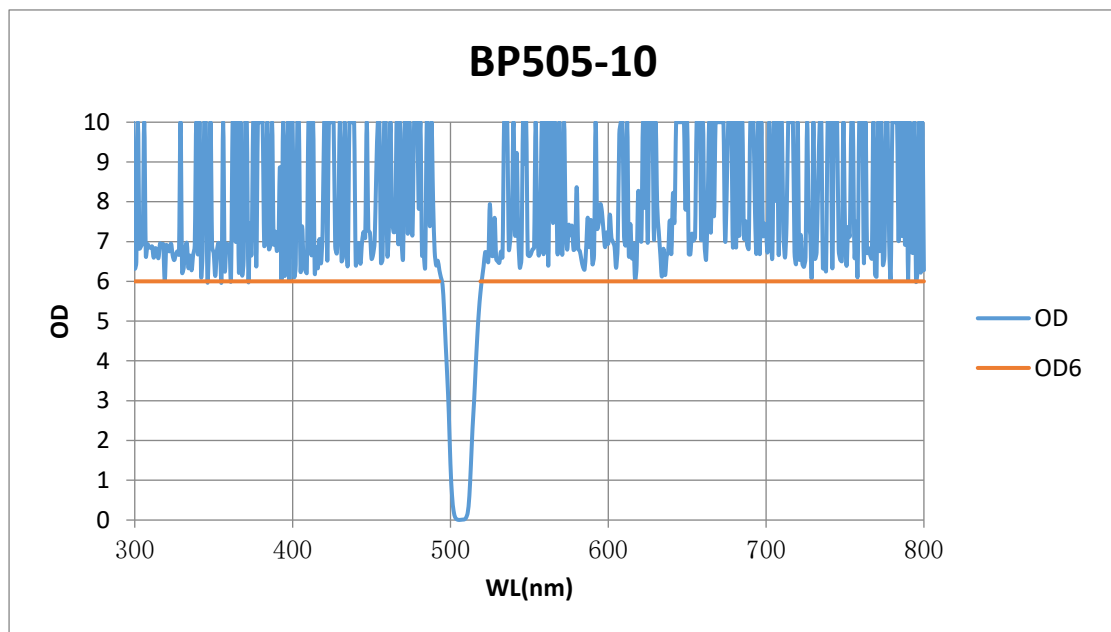
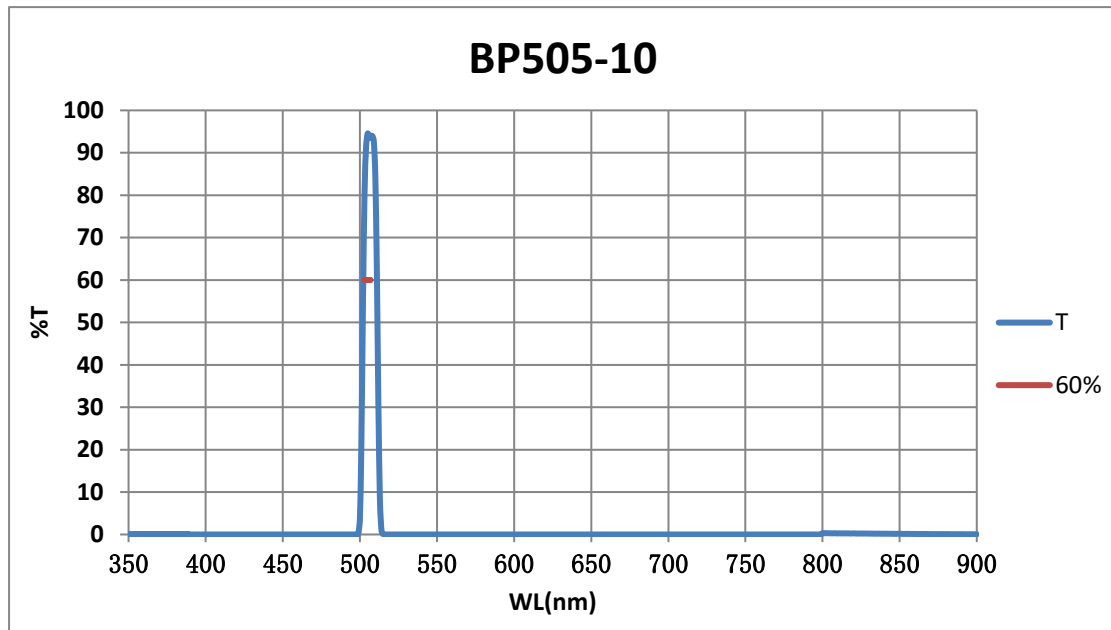
BP500-10



Parameters	SPEC	图例/Example
Transmission Band	$T_{\text{peak}} > 90\% @ 498-502\text{nm}$	$T_{\text{peak}} > 90.00\%$
FWHM	$10 \pm 2\text{nm}$	9
CWL	$500 \pm 2\text{nm}$	500
Blocking Band	$OD_{\text{Avg}} > 6 @ 300 \sim 1000\text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

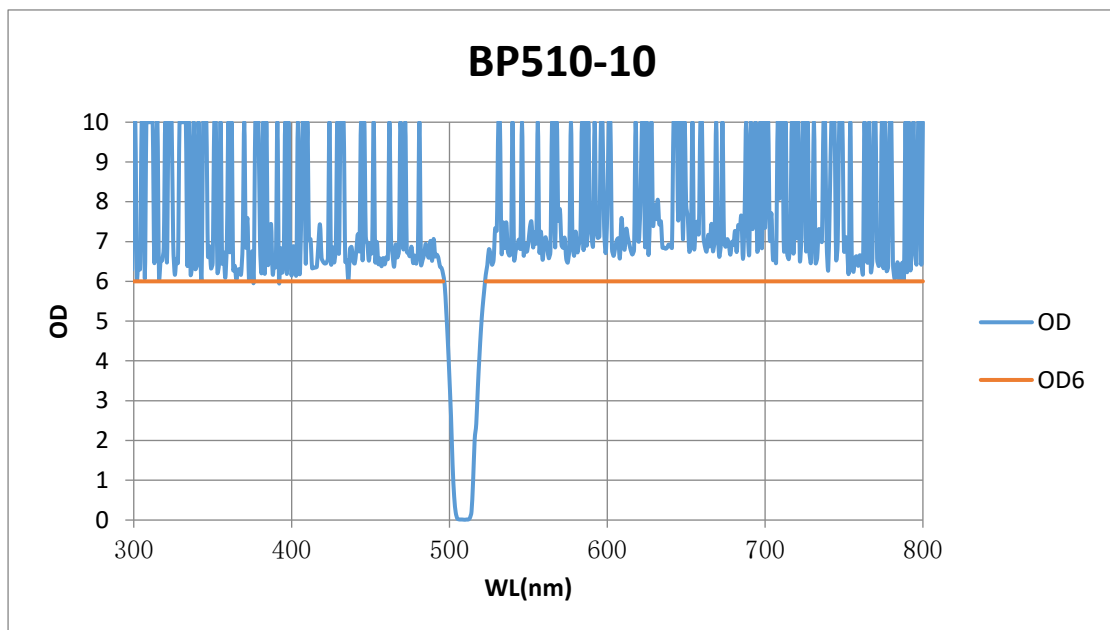
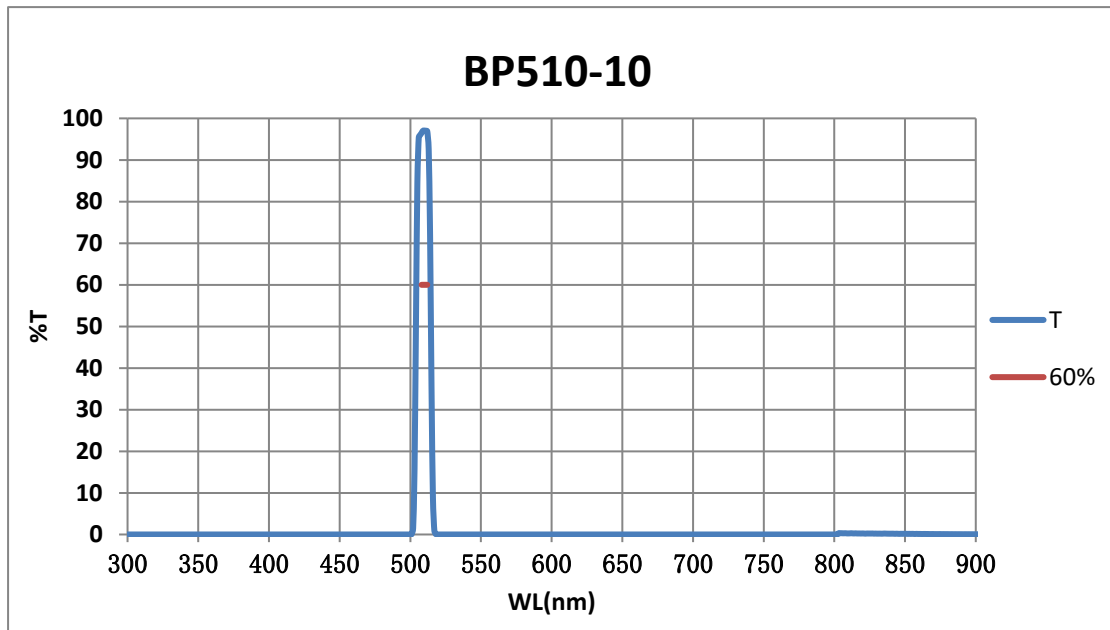
BP505-10



Parameters	SPEC	图例/Example
Transmission Band	$T_{\text{peak}} > 90\% @ 503-507\text{nm}$	$T_{\text{peak}} > 90.00\%$
FWHM	$10 \pm 2\text{nm}$	9
CWL	$505 \pm 2\text{nm}$	506.5
Blocking Band	$OD_{\text{Avg}} > 6 @ 300 \sim 1000\text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

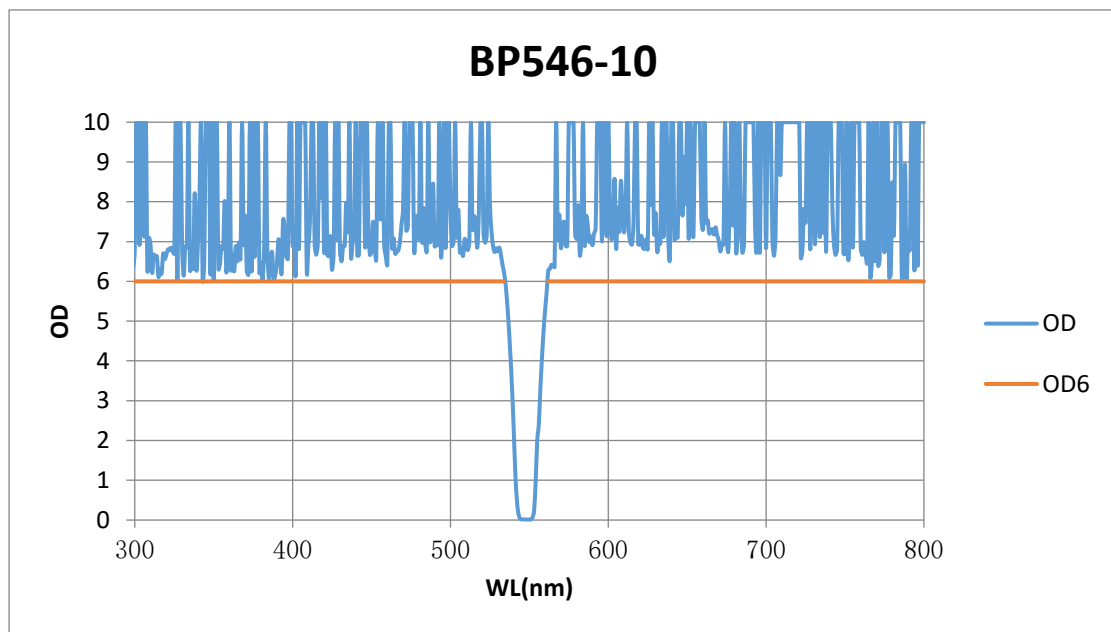
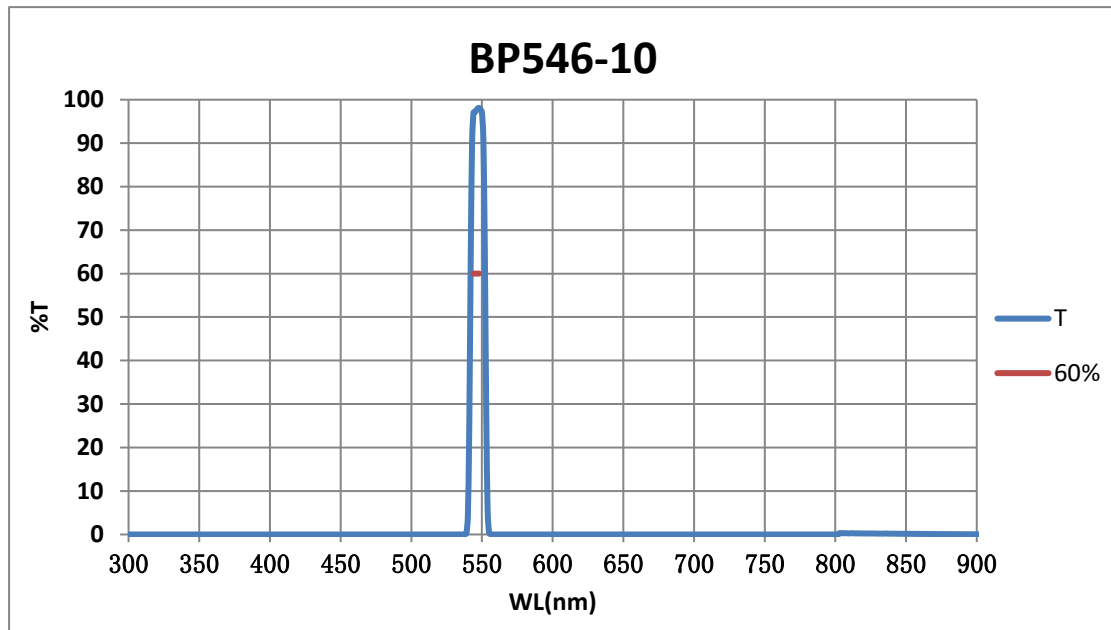
BP510-10



Parameters	SPEC	图例/Example
Transmission Band	$T_{\text{peak}} > 90\% @ 508-512\text{nm}$	$T_{\text{peak}} > 90.00\%$
FWHM	$10 \pm 2\text{nm}$	10
CWL	$510 \pm 2\text{nm}$	509.2
Blocking Band	$OD_{\text{Avg}} > 6 @ 300 \sim 1000\text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

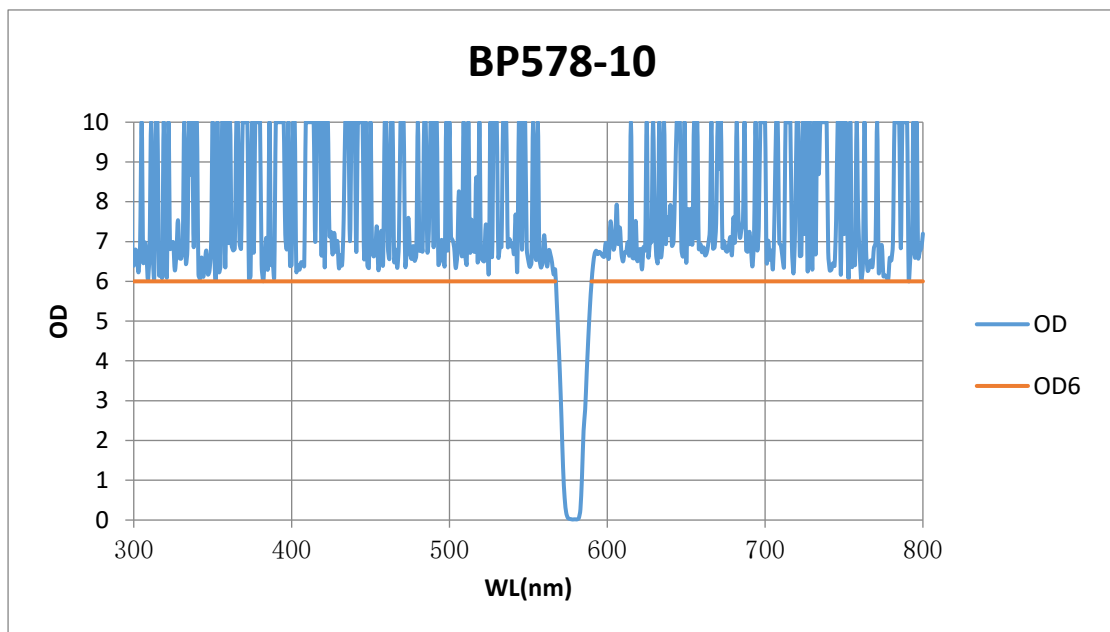
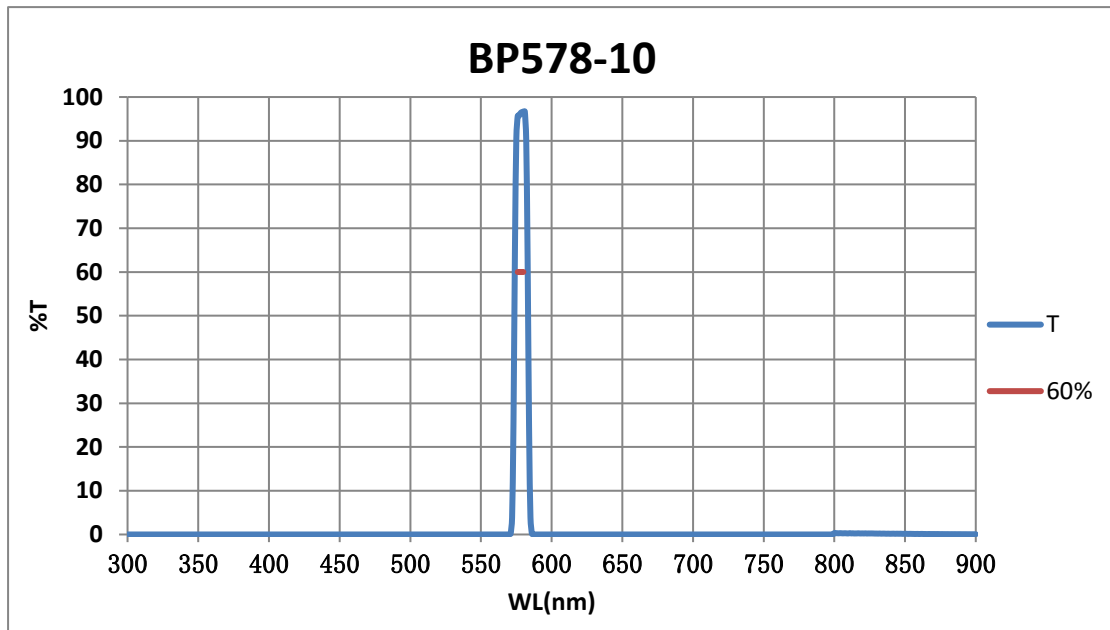
BP546-10



Parameters	SPEC	图例/Example
Transmission Band	$T_{\text{peak}} > 90\% @ 544-548\text{nm}$	$T_{\text{peak}} > 90.00\%$
FWHM	$10 \pm 2\text{nm}$	10
CWL	$546 \pm 2\text{nm}$	546
Blocking Band	$OD_{\text{Avg}} > 6 @ 300 \sim 1000\text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

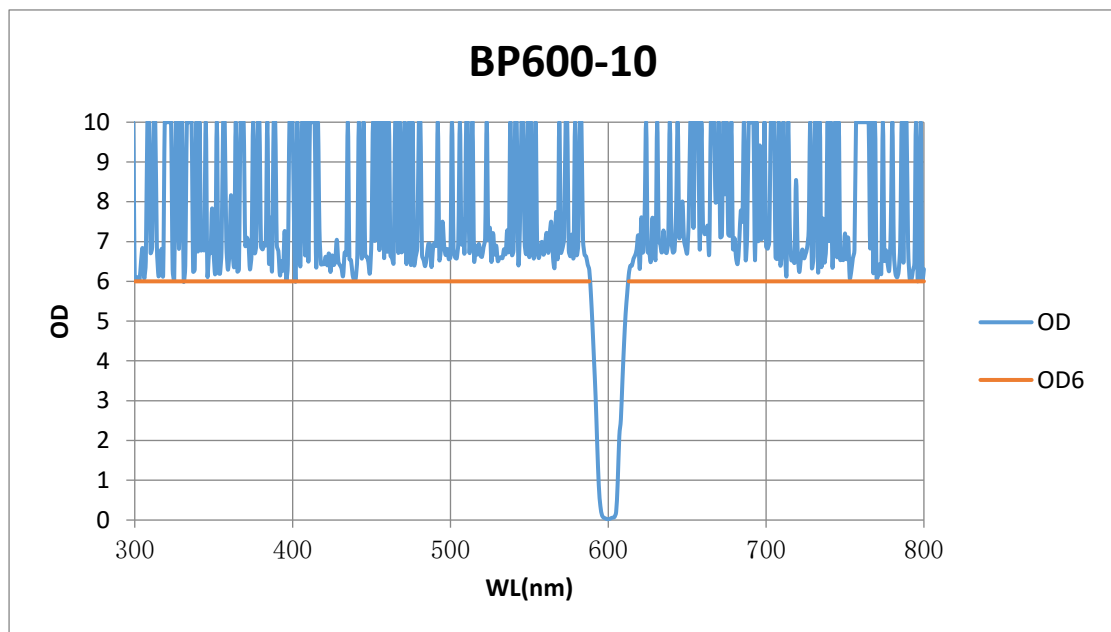
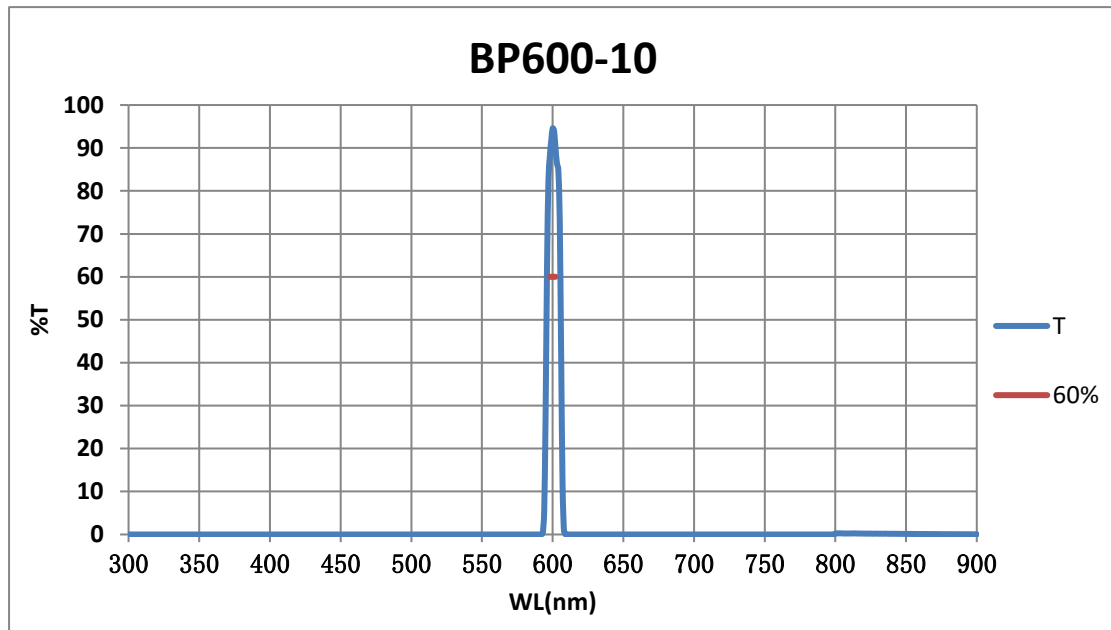
BP578-10



Parameters	SPEC	图例/Example
Transmission Band	$T_{\text{peak}} > 90\% @ 576-580\text{nm}$	$T_{\text{peak}} > 90.00\%$
FWHM	$10 \pm 2\text{nm}$	9.5
CWL	$578 \pm 2\text{nm}$	578.5
Blocking Band	$OD_{\text{Avg}} > 6 @ 300 \sim 1000\text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

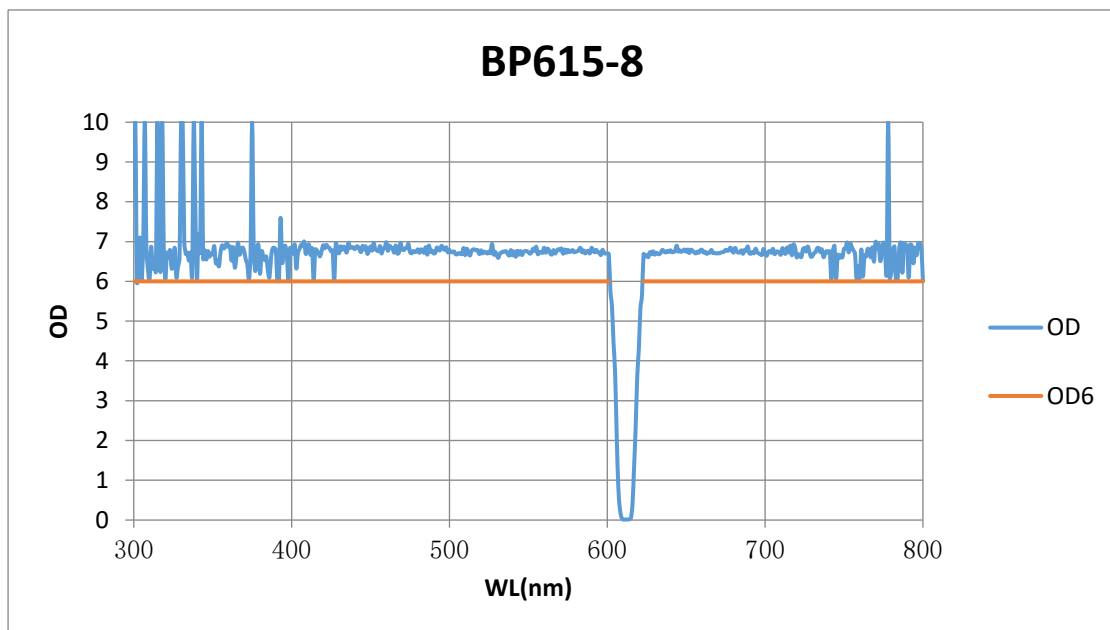
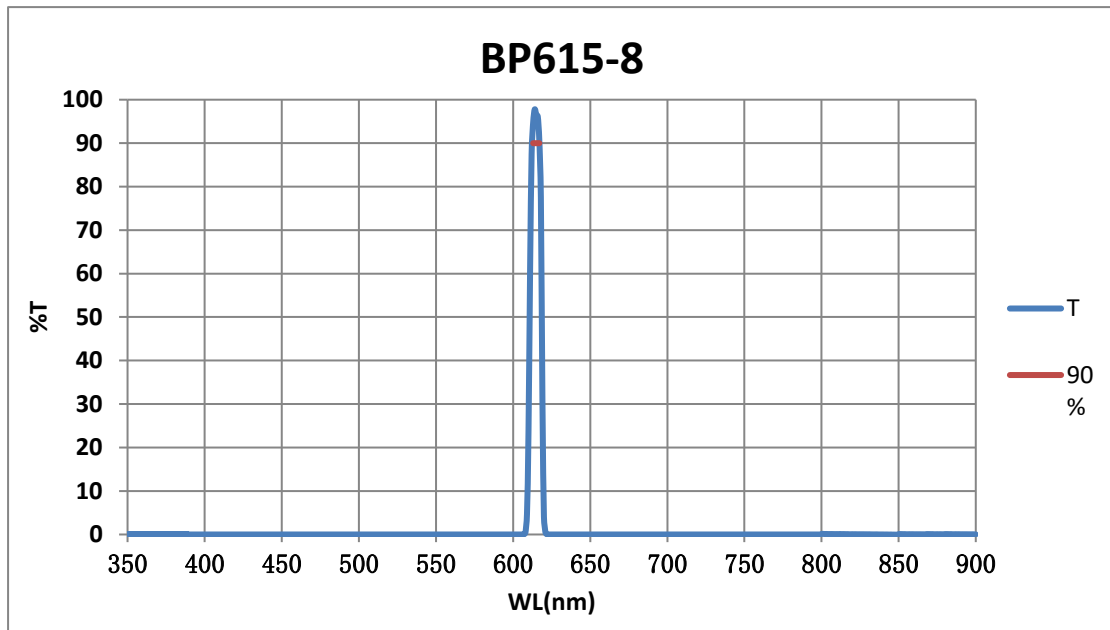
BP600-10



Parameters	SPEC	图例/Example
Transmission Band	$T_{peak} > 90\% @ 598-602\text{nm}$	$T_{peak} > 90.00\%$
FWHM	$10 \pm 2\text{nm}$	10
CWL	$600 \pm 2\text{nm}$	601
Blocking Band	$OD_{Avg} > 6 @ 300 \sim 1000\text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

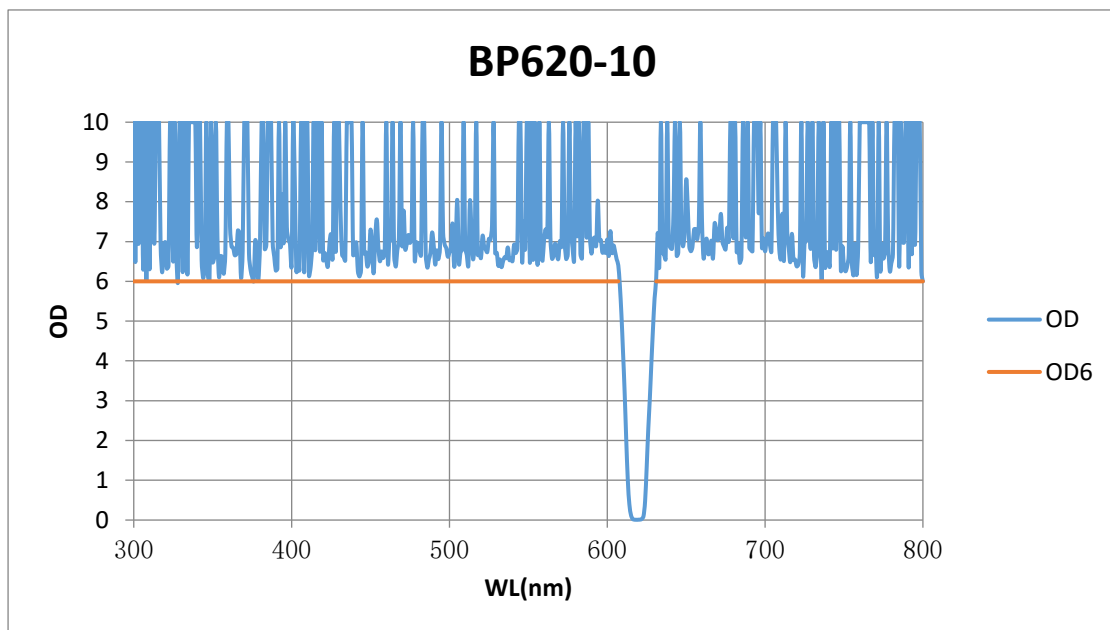
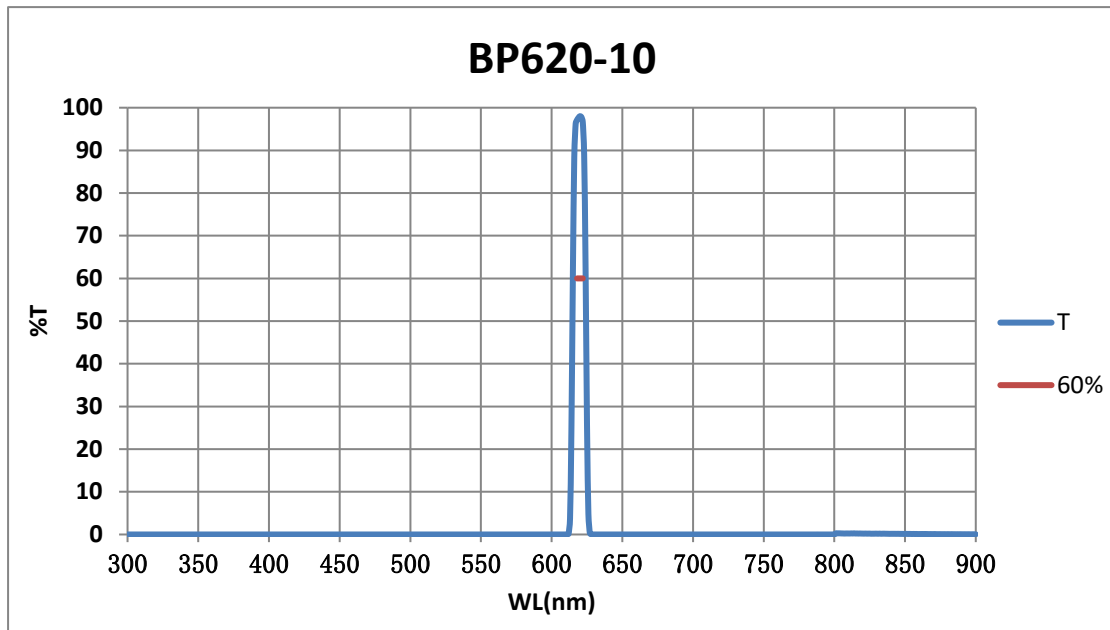
BP615-8



Parameters	SPEC	图例/Example
Transmission Band	$T_{\text{peak}} > 90\% @ 613-617\text{nm}$	$T_{\text{peak}} > 90.00\%$
FWHM	$8 \pm 2\text{nm}$	8
CWL	$615 \pm 2\text{nm}$	615
Blocking Band	$OD_{\text{Avg}} > 6 @ 300 \sim 1000\text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

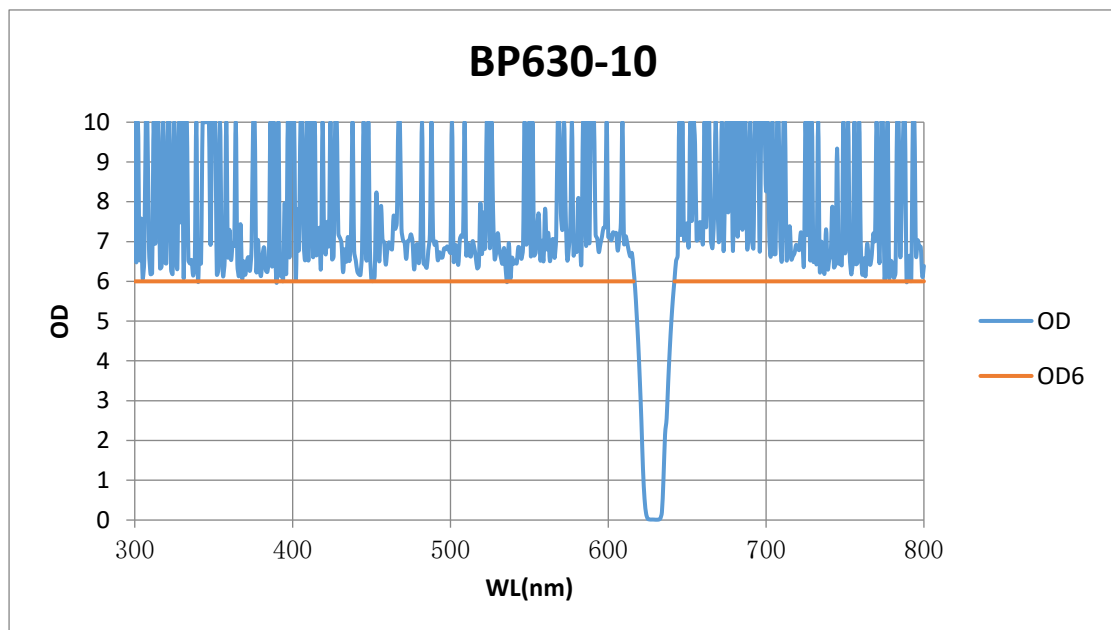
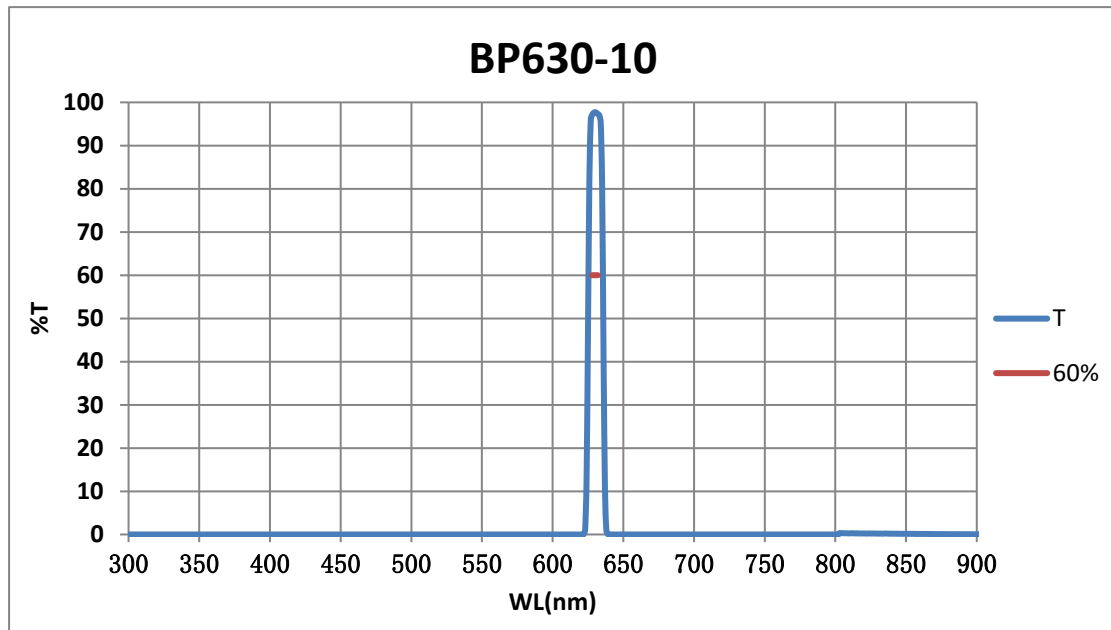
BP620-10



Parameters	SPEC	图例/Example
Transmission Band	$T_{\text{peak}} > 90\% @ 618-622\text{nm}$	$T_{\text{peak}} > 90.00\%$
FWHM	$10 \pm 2\text{nm}$	9.5
CWL	$620 \pm 2\text{nm}$	619.5
Blocking Band	$OD_{\text{Avg}} > 6 @ 300 \sim 1000\text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

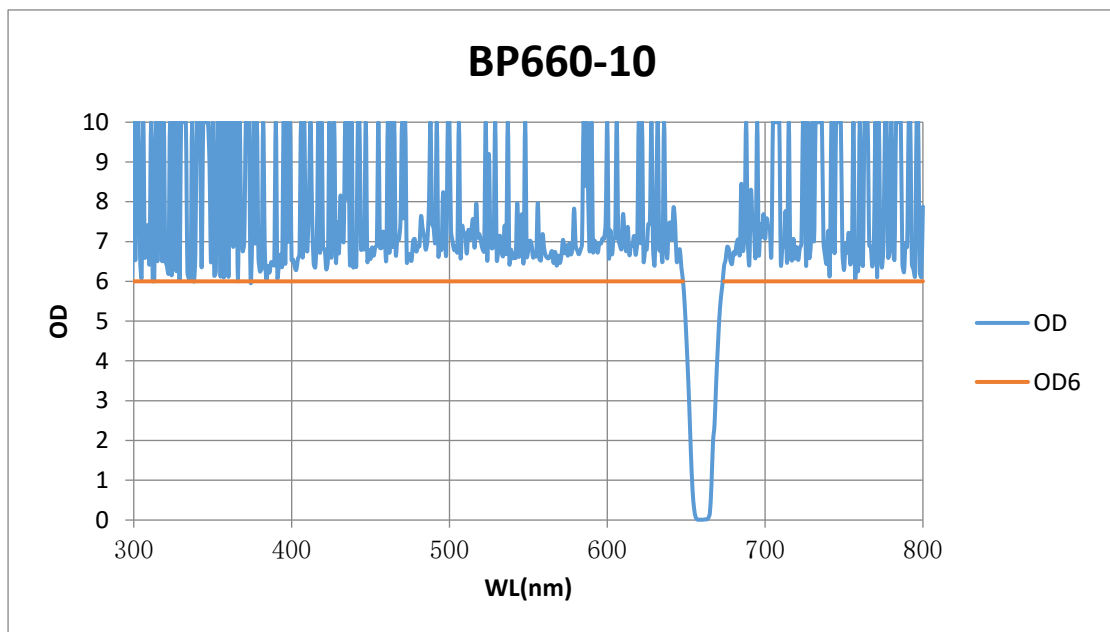
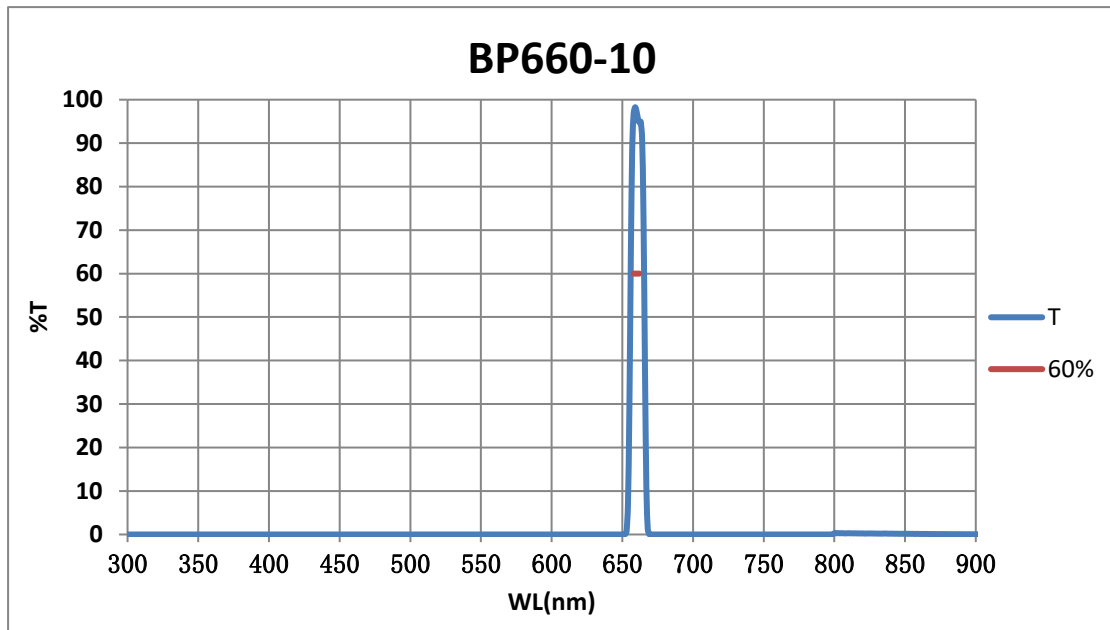
BP630-10



Parameters	SPEC	图例/Example
Transmission Band	$T_{\text{peak}} > 90\% @ 628-632\text{nm}$	$T_{\text{peak}} > 90.00\%$
FWHM	$10 \pm 2\text{nm}$	10.5
CWL	$630 \pm 2\text{nm}$	630.2
Blocking Band	$OD_{\text{Avg}} > 6 @ 300 \sim 1000\text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

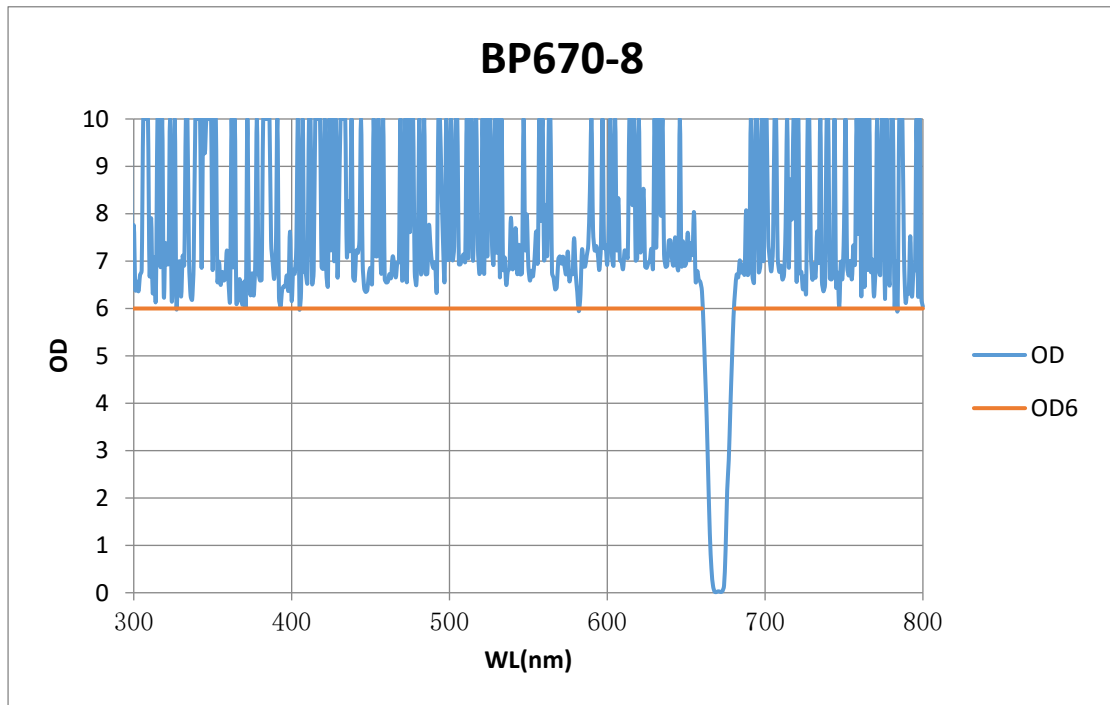
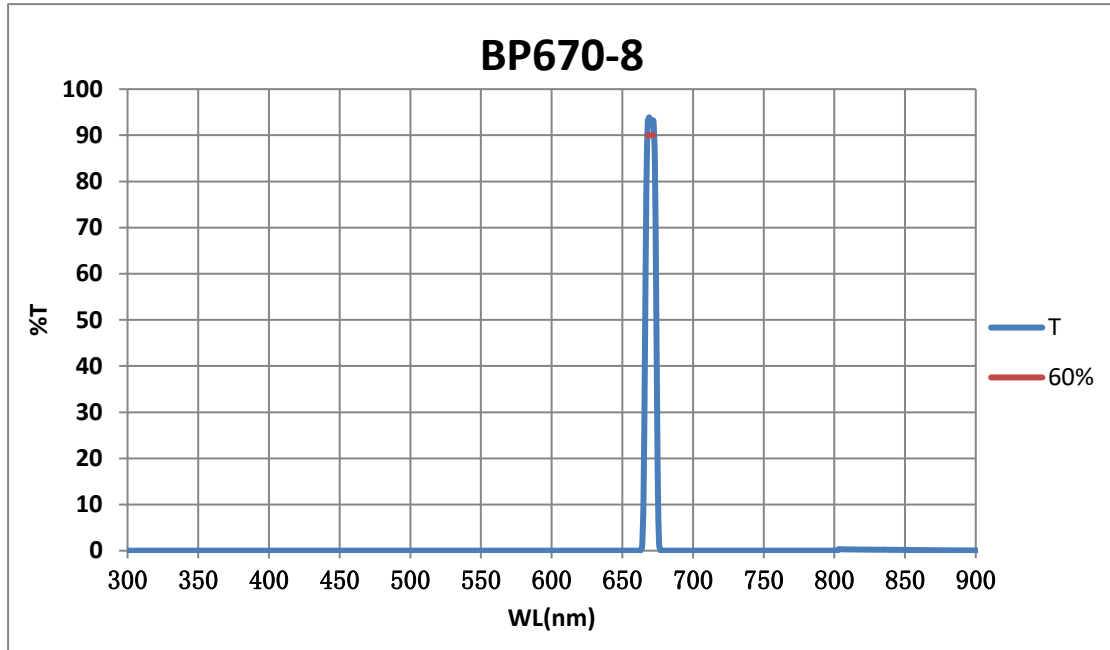
BP660-10



Parameters	SPEC	图例/Example
Transmission Band	$T_{\text{peak}} > 90\% @ 658-662\text{nm}$	$T_{\text{peak}} > 90.00\%$
FWHM	$10 \pm 2\text{nm}$	10
CWL	$660 \pm 2\text{nm}$	660.2
Blocking Band	$OD_{\text{Avg}} > 6 @ 300 \sim 1000\text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

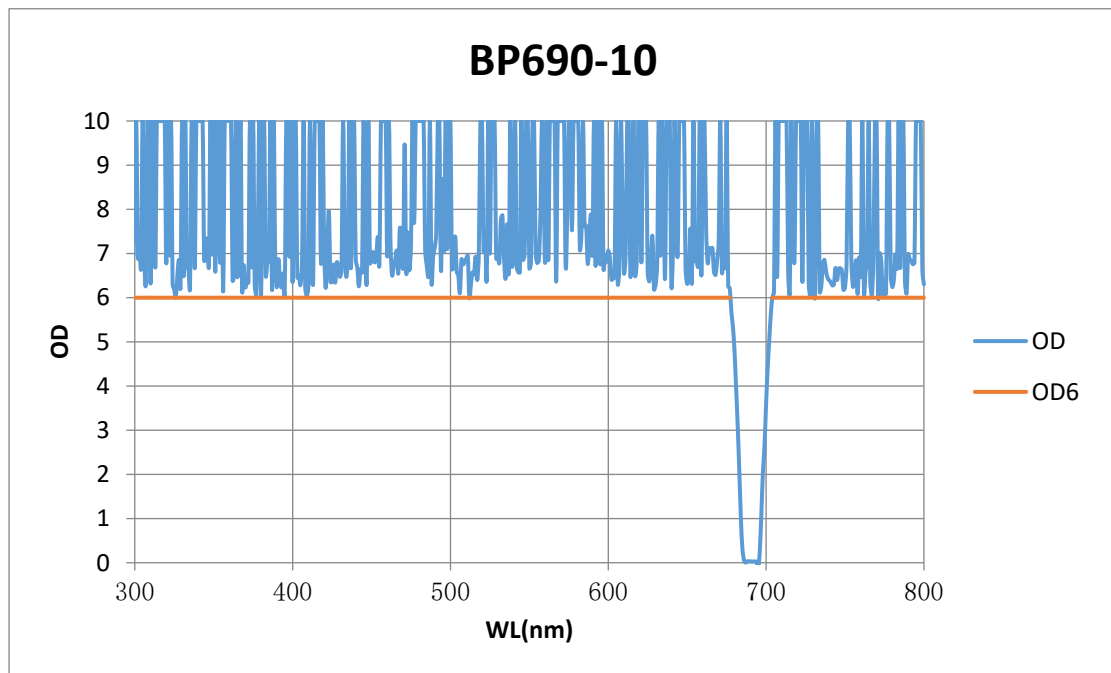
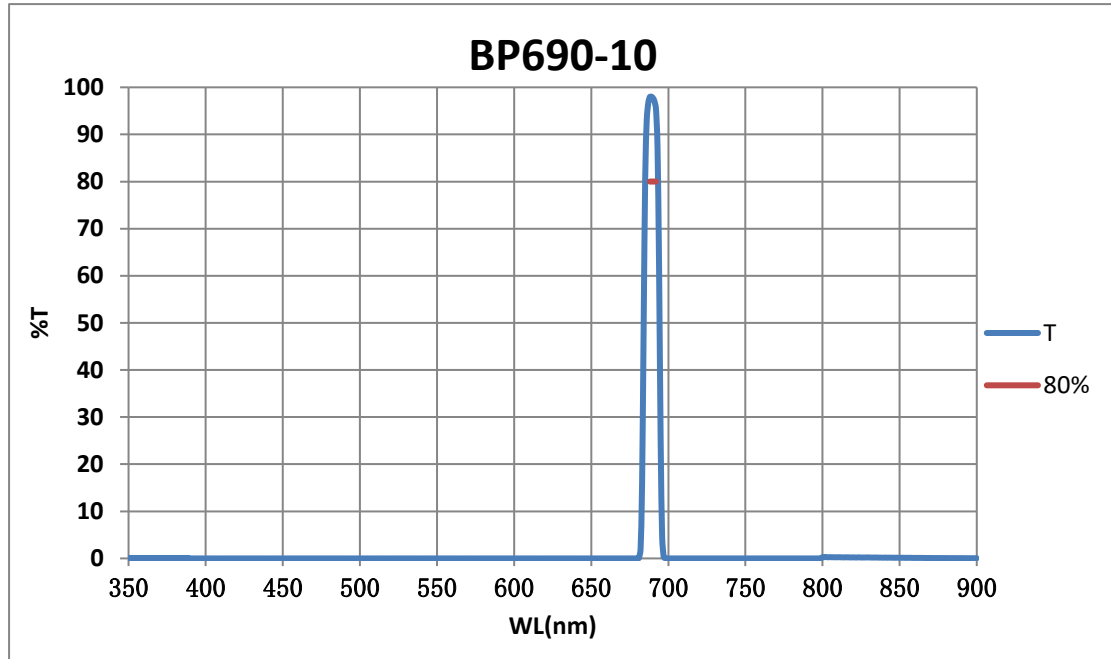
BP670-8



Parameters	SPEC	图例/Example
Transmission Band	$T_{\text{peak}} > 90\% @ 668-672\text{nm}$	$T_{\text{peak}} > 90.00\%$
FWHM	$8 \pm 2\text{nm}$	8
CWL	$670 \pm 2\text{nm}$	670
Blocking Band	$OD_{\text{Avg}} > 6 @ 300 \sim 1000\text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

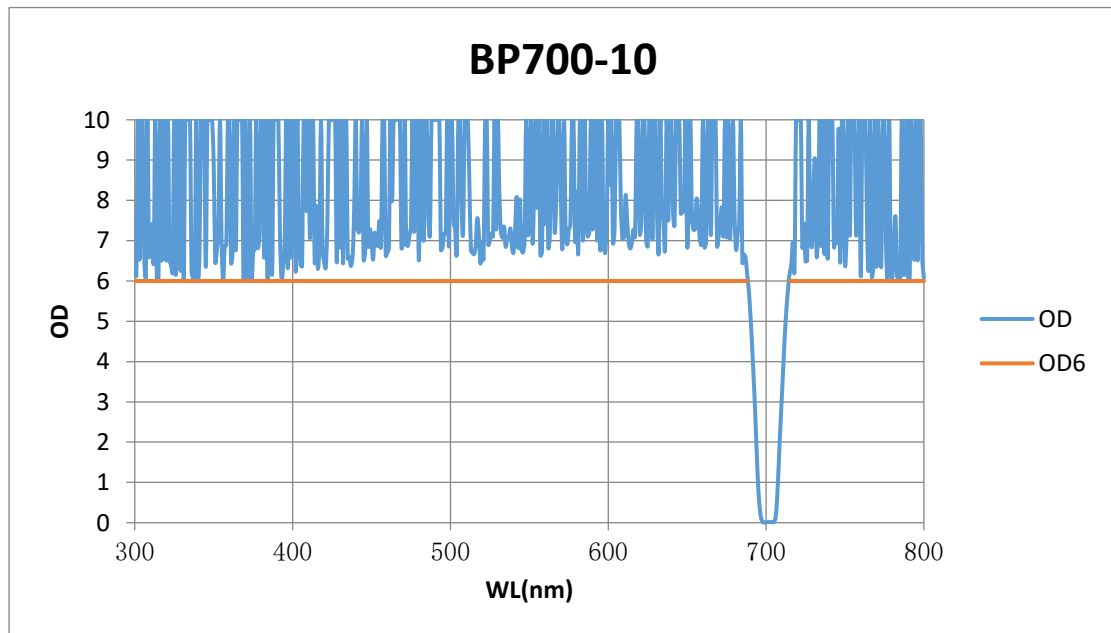
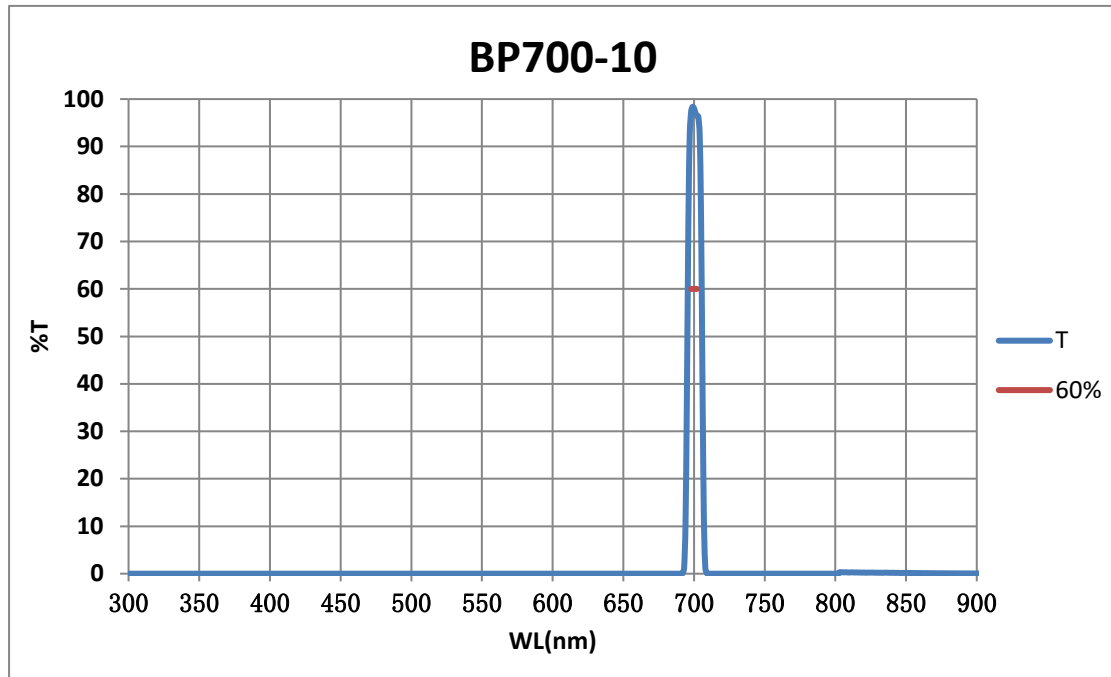
BP690-10



Parameters	SPEC	图例/Example
Transmission Band	$T_{\text{peak}} > 90\% @ 688-692\text{nm}$	$T_{\text{peak}} > 90.00\%$
FWHM	$10 \pm 2\text{nm}$	10
CWL	$690 \pm 2\text{nm}$	690
Blocking Band	$OD_{\text{Avg}} > 6 @ 300 \sim 1000\text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

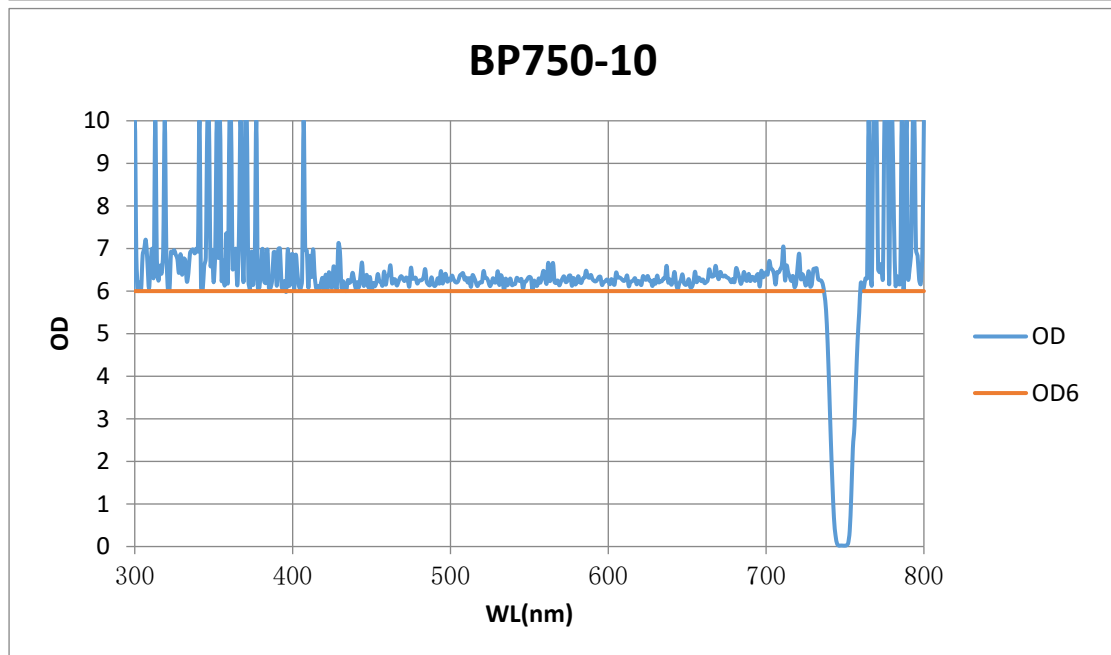
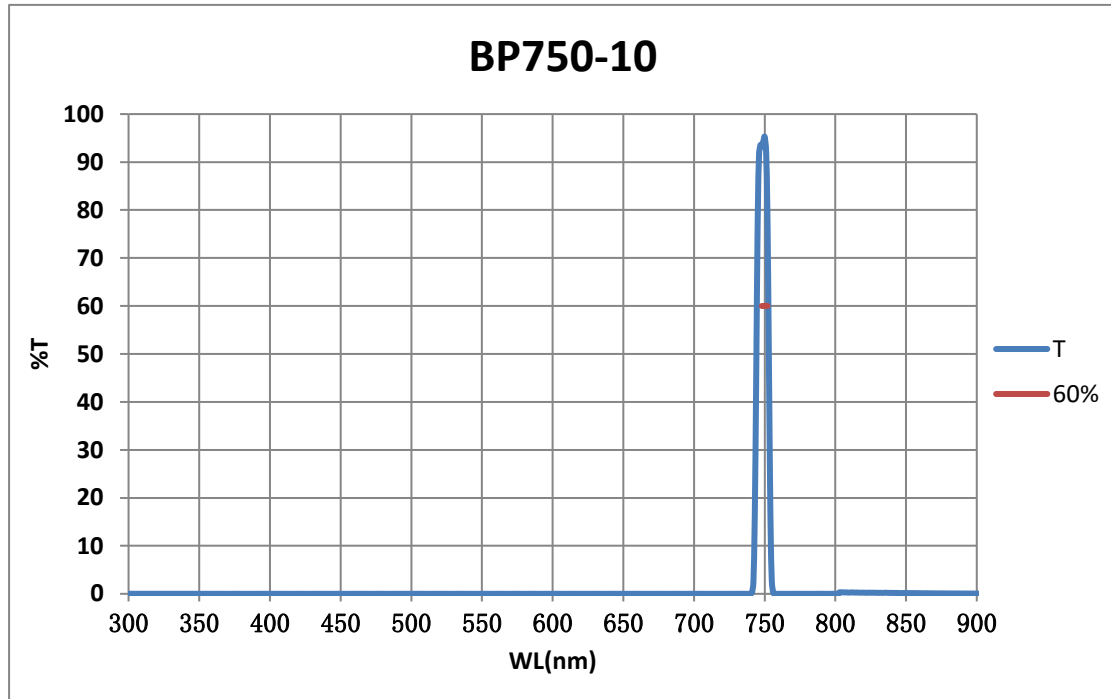
BP700-10



Parameters	SPEC	图例/Example
Transmission Band	$T_{\text{peak}} > 90\% @ 698-702\text{nm}$	$T_{\text{peak}} > 90.00\%$
FWHM	$10 \pm 2\text{nm}$	10.5
CWL	$700 \pm 2\text{nm}$	700.5
Blocking Band	$OD_{\text{Avg}} > 6 @ 300-1000\text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

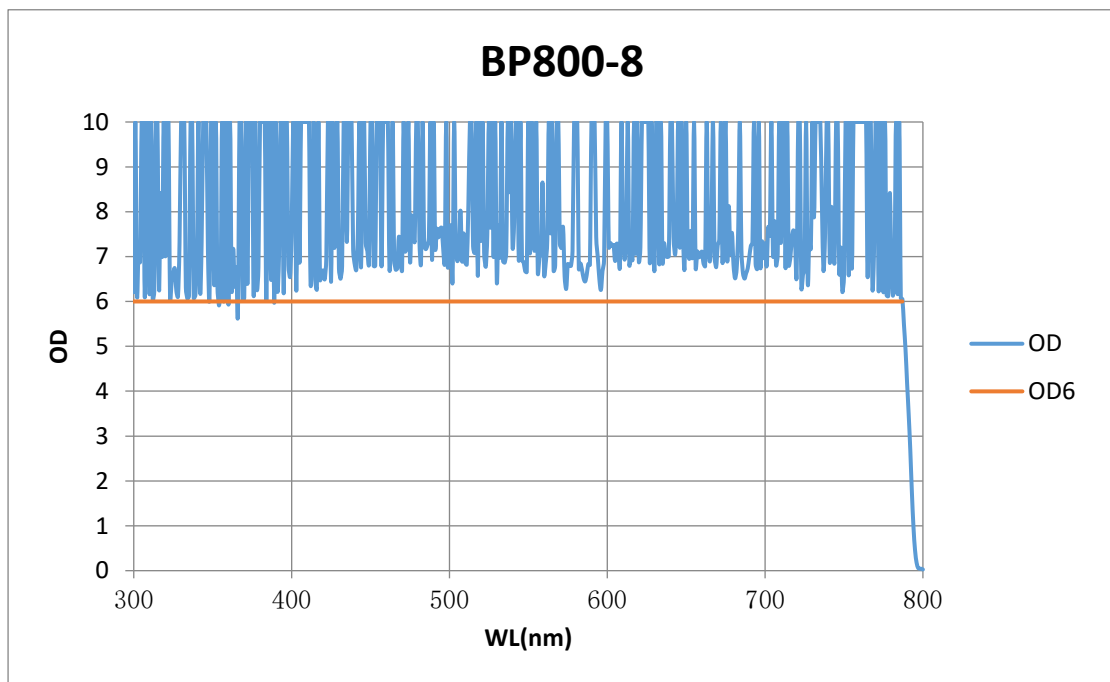
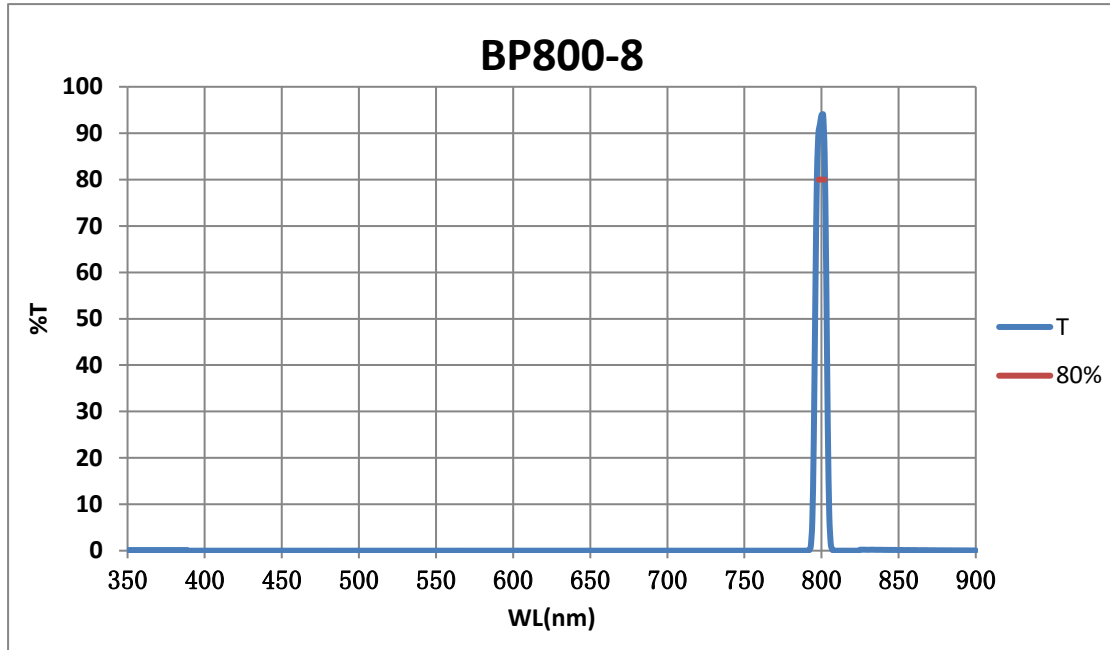
BP750-10



Parameters	SPEC	图例/Example
Transmission Band	$T_{\text{peak}} > 90\% @ 748-752\text{nm}$	$T_{\text{peak}} > 90.00\%$
FWHM	$10 \pm 2\text{nm}$	10
CWL	$750 \pm 2\text{nm}$	750
Blocking Band	$OD_{\text{Avg}} > 6 @ 300 \sim 1000\text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

BP800-8

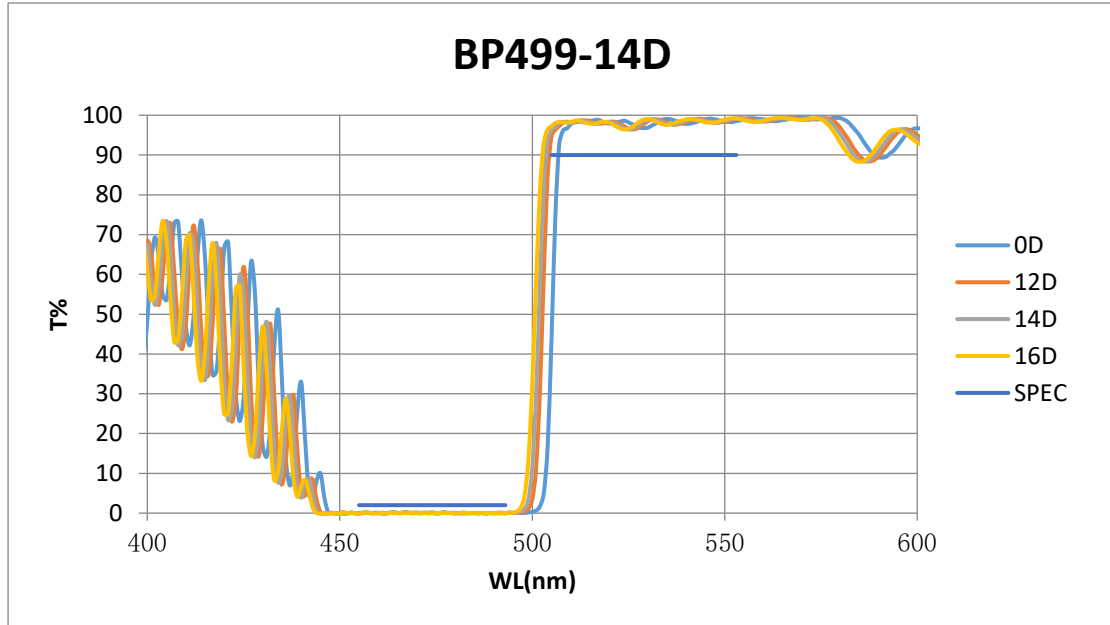


Parameters	SPEC	图例/Example
Transmission Band	$T_{\text{peak}} > 90\% @ 798-802\text{nm}$	$T_{\text{peak}} > 90.00\%$
FWHM	$8 \pm 2\text{nm}$	8
CWL	$800 \pm 2\text{nm}$	800
Blocking Band	$OD_{\text{Avg}} > 6 @ 300 \sim 1000\text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

LPF

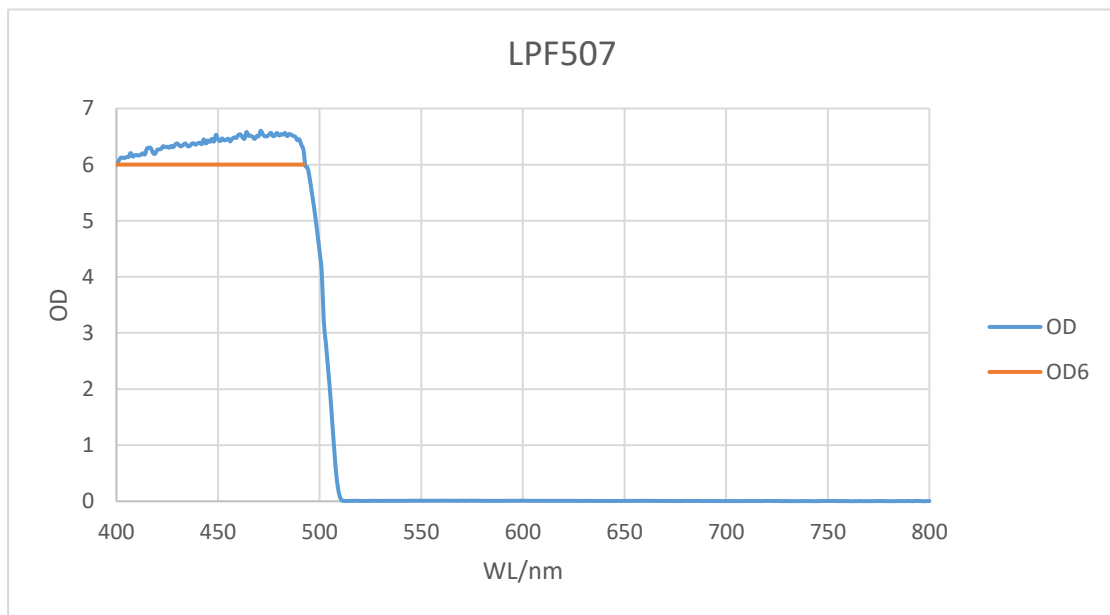
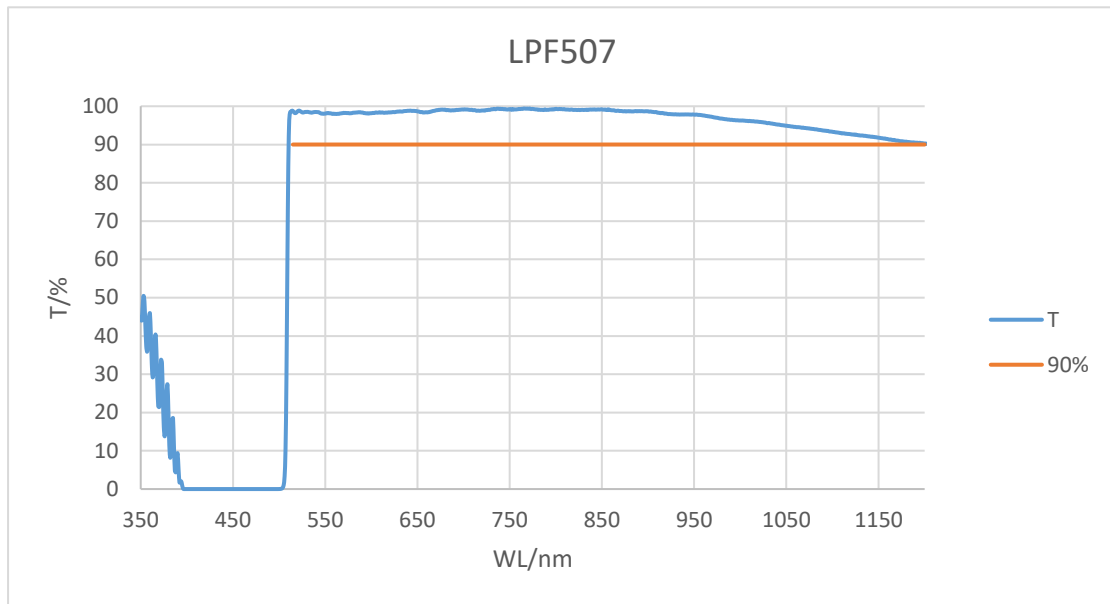
LPF499-14D



Parameters	SPEC	图例/Example
Transmission Band	$T_{abs} > 90\% @ 505-533\text{nm}$	94.7%
Blocking Band	$T_{abs} > 98\% @ 455-493\text{nm}$	99.4%
Angle of Incidence	14 ± 2 degree	
Cone Half-angle	3.0 degree	

* Measured at AOI 0 degree with cone half-angle 3.0 degree by Agilent Cary5000.

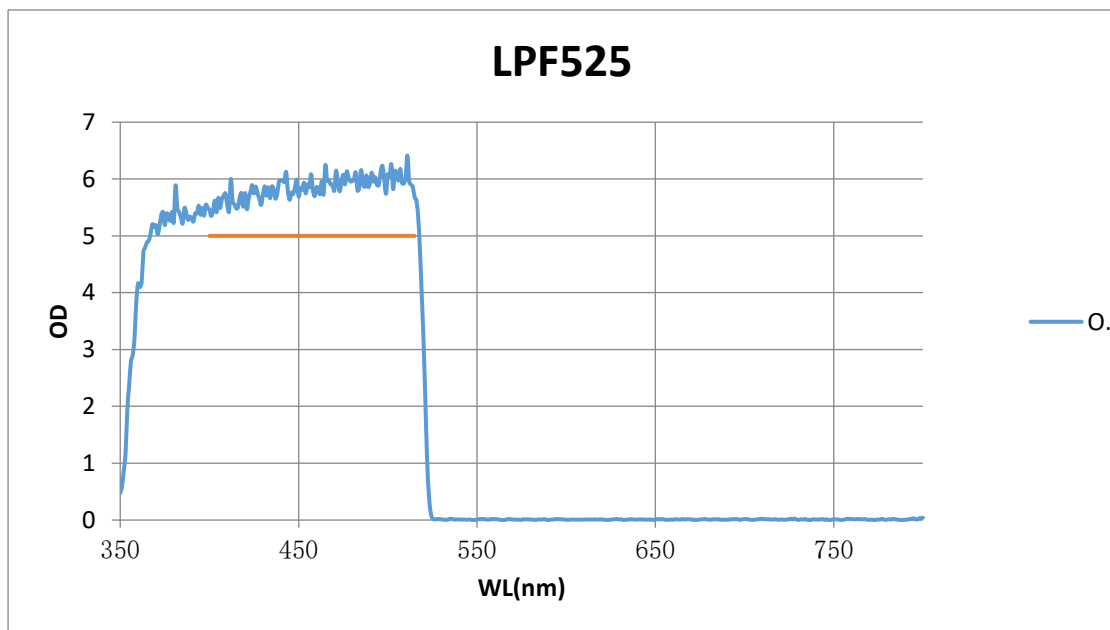
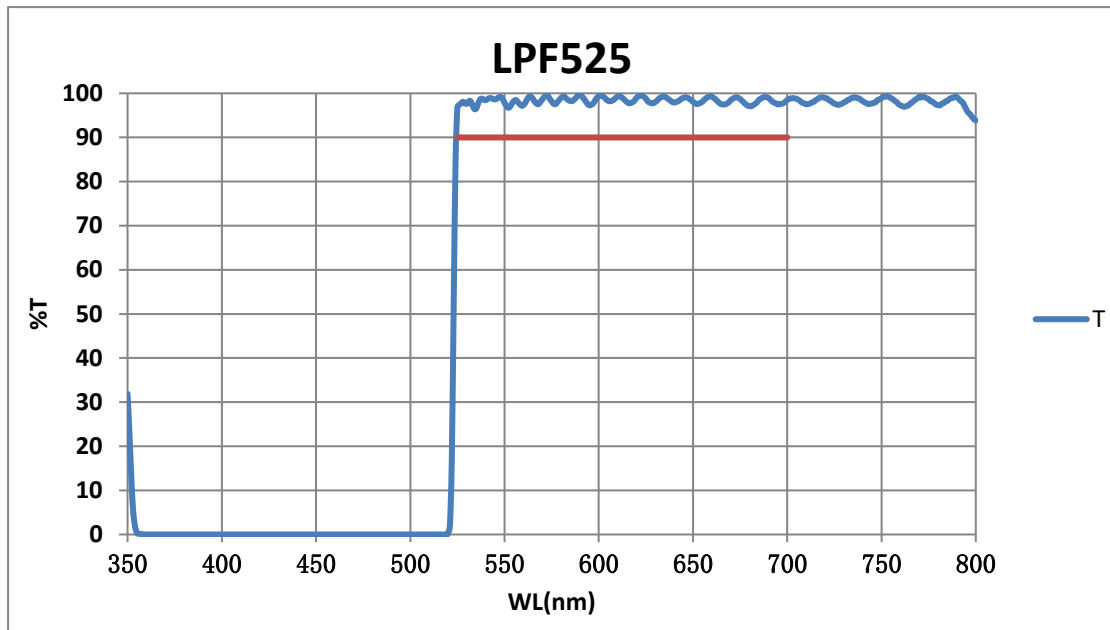
LPF507



Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg} > 90\% @ 515 \sim 1200\text{nm}$	97.00%
Edge Wavelength(Cut-ON@T=50%)	503~511nm	509
Edge Wavelength(Cut-ON@OD=6)	$488 \pm 4\text{nm}$	492
Blocking Band	$OD_{Avg} > 6 @ 400 \sim 484\text{nm}$	Pass
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

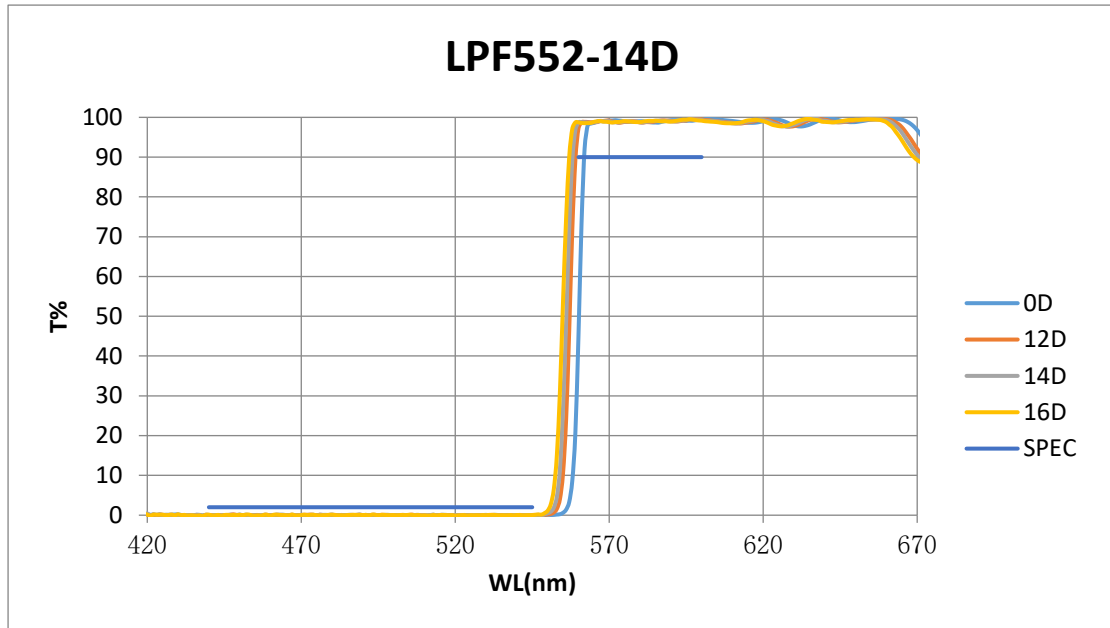
LPF525



Parameters	SPEC	图例/Example
Transmission Band	T>90%@525~700nm	97.00%
Blocking Band	OD>5@400~515nm	Pass
Angle of Incidence	0 ± 2 degree	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

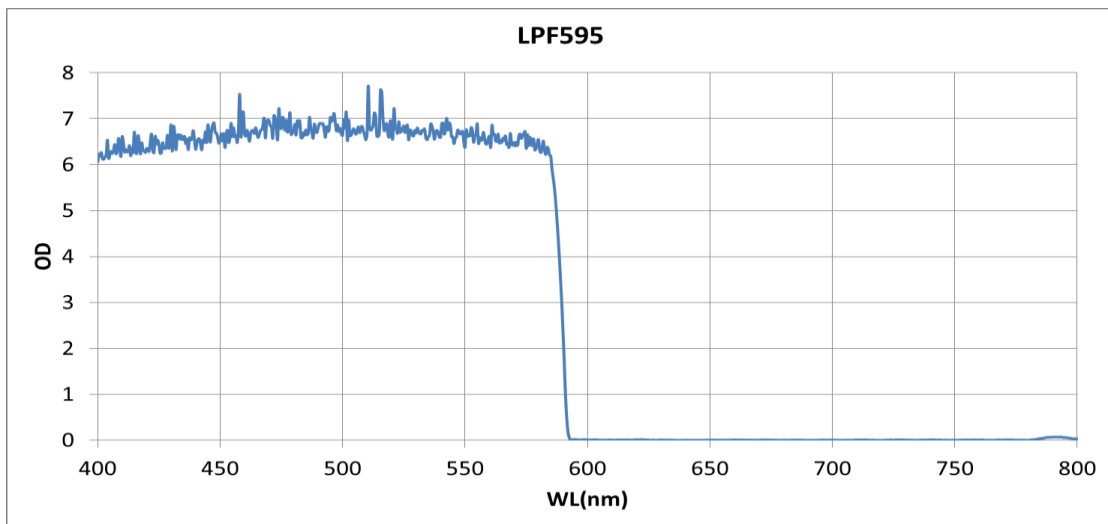
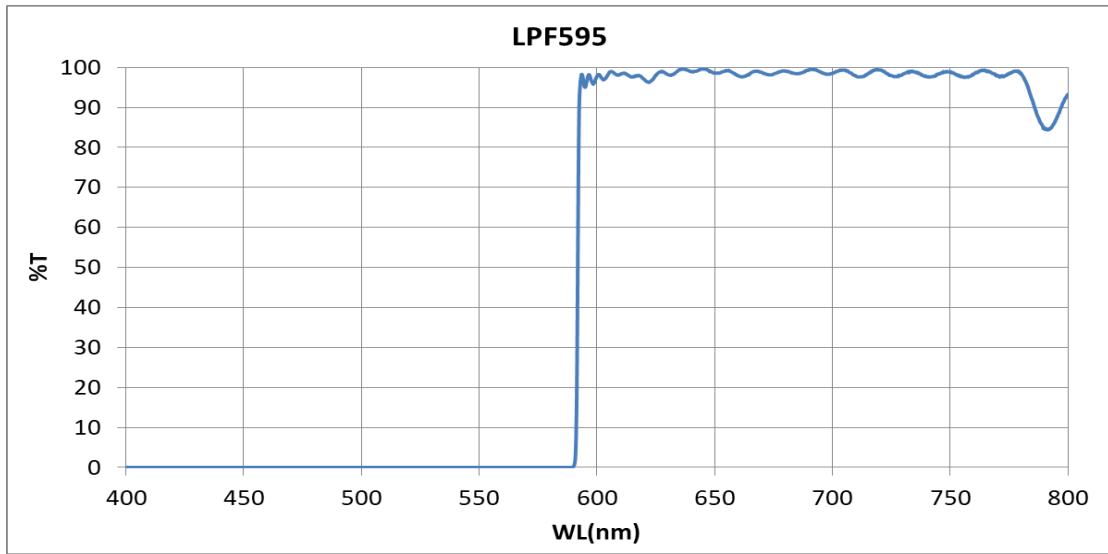
LPF552-14D



Parameters	SPEC	图例/Example
Transmission Band	$T_{abs} > 90\% @ 560-600\text{nm}$	97.2%
Blocking Band	$T_{abs} > 98\% @ 440-545\text{nm}$	99.4%
Angle of Incidence	14 ± 2 degree	
Cone Half-angle	3.0 degree	

* Measured at AOI 0 degree with cone half-angle 3.0 degree by Agilent Cary5000.

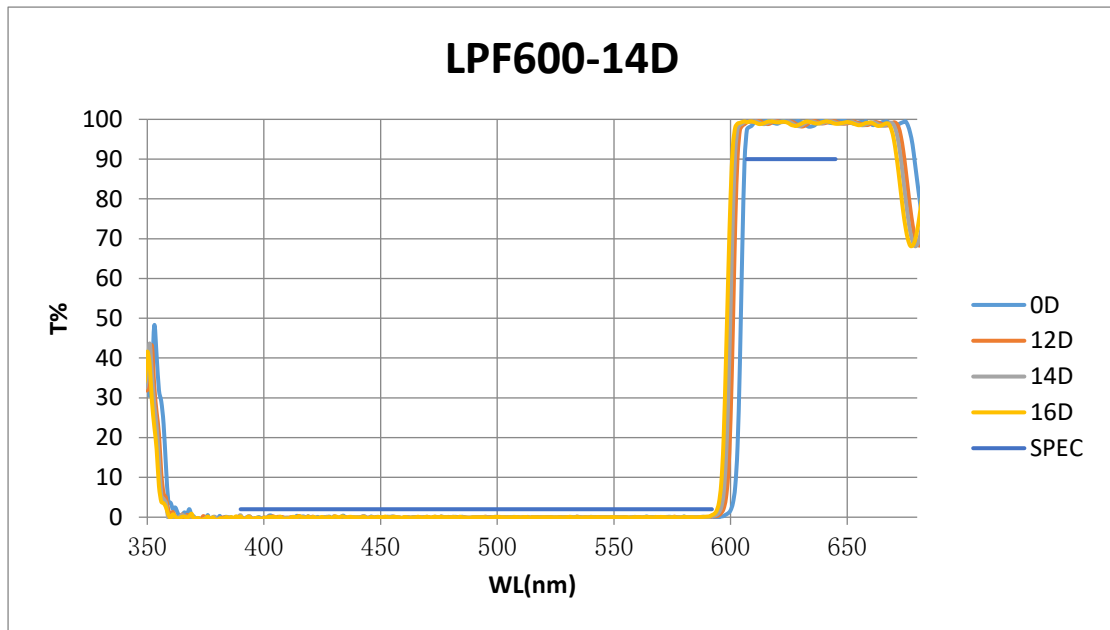
LPF595



Parameters	SPEC	图例/Example
Transmission Band	$T_{Min} > 90\% @ 595 \sim 750\text{nm}$	95.04%
	$T_{Avg} > 93\% @ 595 \sim 750\text{nm}$	98.48%
Edge Wavelength(Cut-ON) (nm)		591.8
Blocking Band	$OD_{Min} > 6 @ 436 \sim 585\text{nm}$	6.19
	$OD_{Avg} > 6 @ 436 \sim 585\text{nm}$	6.69
Transition Width (nm) (90% - OD6)	10	7.6
Angle of Incidence	0 ± 2 degree	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

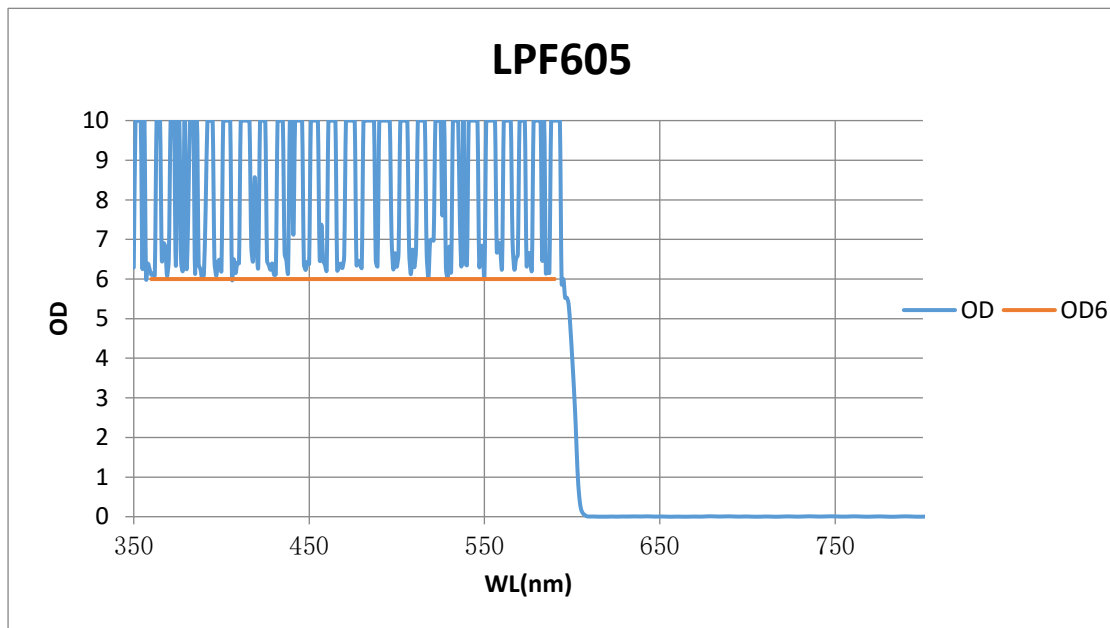
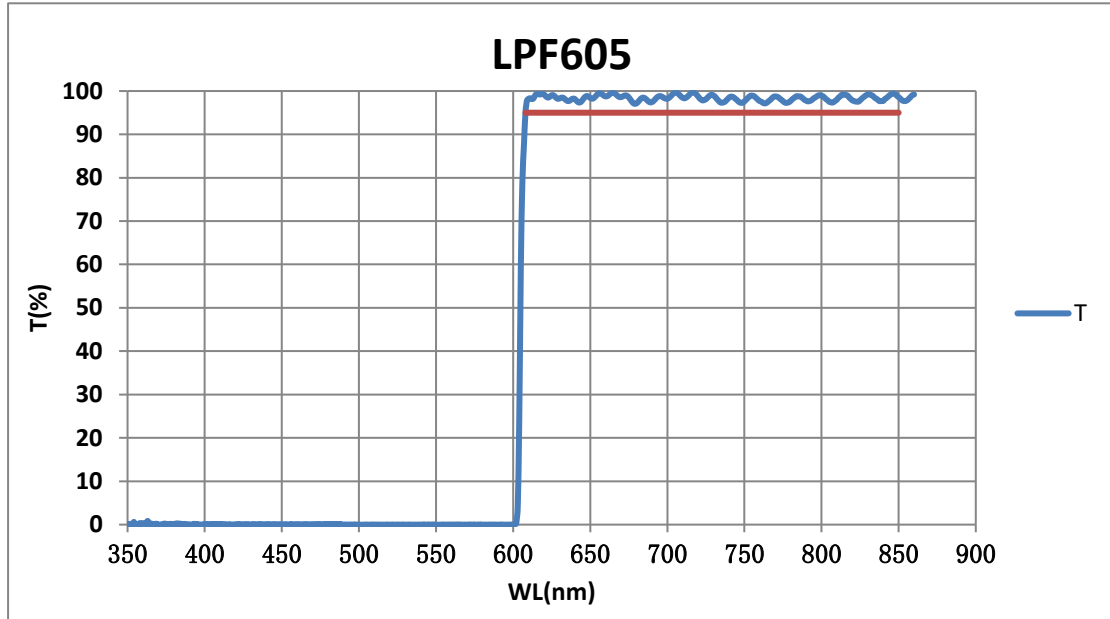
LPF600-14D



Parameters	SPEC	图例/Example
Transmission Band	$T_{abs} > 90\% @ 607-645\text{nm}$	99.2%
Blocking Band	$T_{abs} > 98\% @ 390-592\text{nm}$	99.4%
Angle of Incidence	14 ± 2 degree	
Cone Half-angle	3.0 degree	

* Measured at AOI 0 degree with cone half-angle 3.0 degree by Agilent Cary5000.

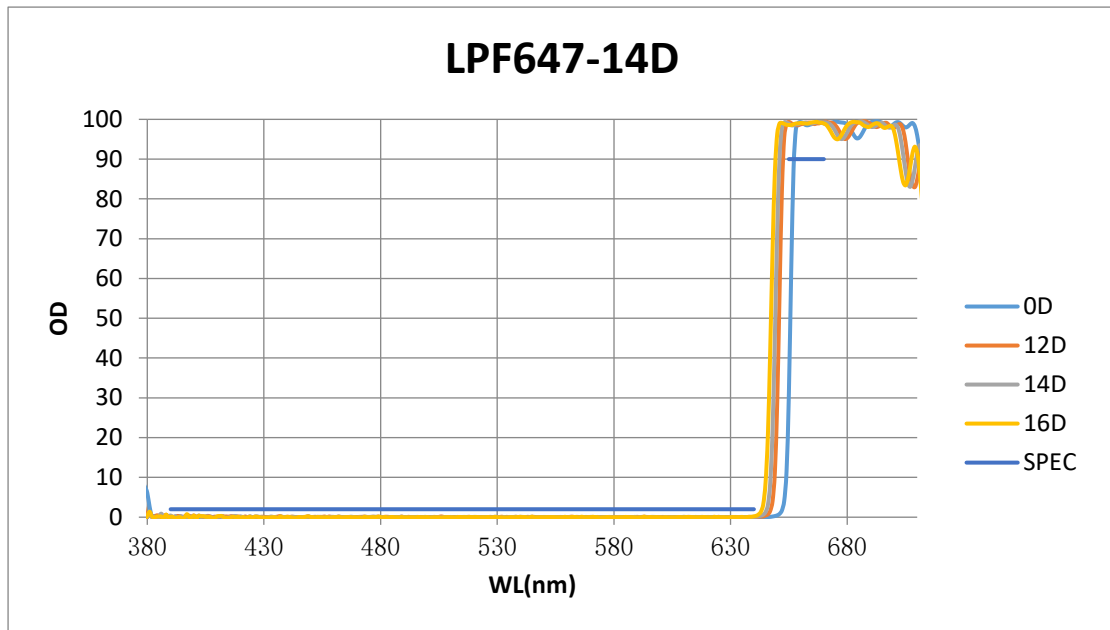
LPF605



Parameters	SPEC	图例/Example
Transmission Band	$T_{Min} > 90\% @ 595 \sim 750 \text{nm}$	95.04%
Edge Wavelength(Cut-ON) (nm)		604.5
Blocking Band by design	$OD_{avg} > 8 @ 436 \sim 585 \text{nm}$	6
Angle of Incidence	$0 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

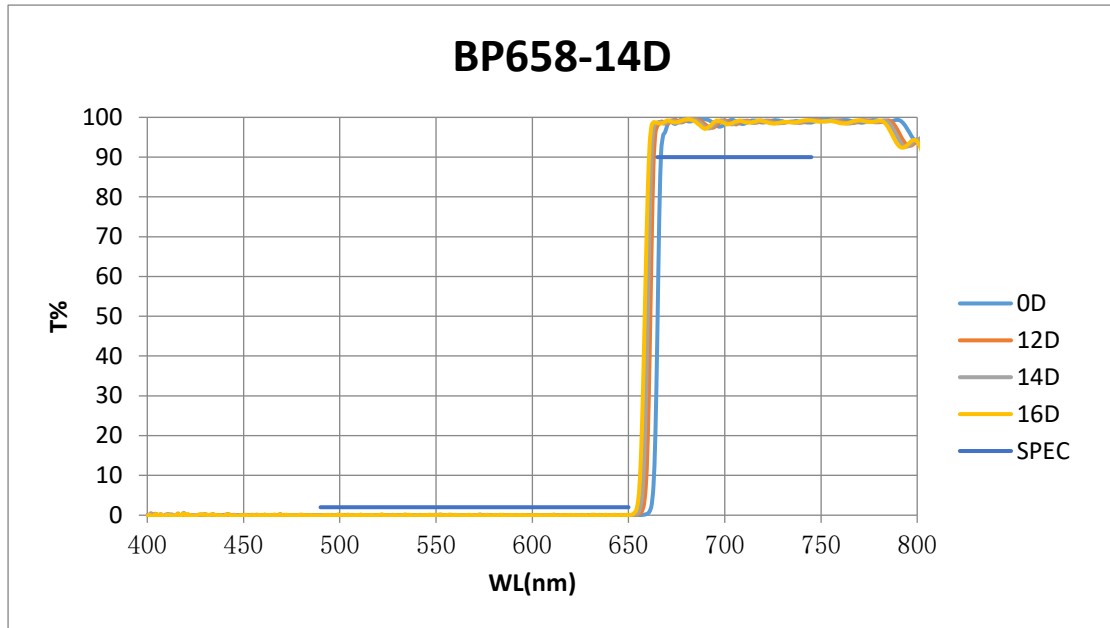
LPF647-14D



Parameters	SPEC	图例/Example
Transmission Band	$T_{abs} > 90\% @ 655-670\text{nm}$	98.6%
Blocking Band	$T_{abs} > 98\% @ 390-640\text{nm}$	99.4%
Angle of Incidence	14 ± 2 degree	
Cone Half-angle	3.0 degree	

* Measured at AOI 0 degree with cone half-angle 3.0 degree by Agilent Cary5000.

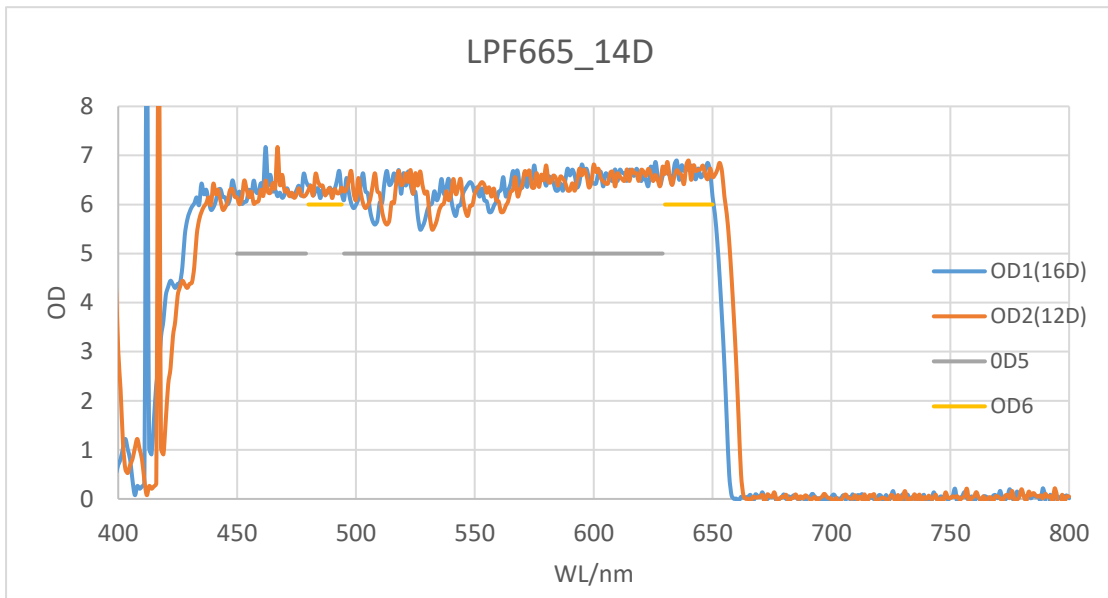
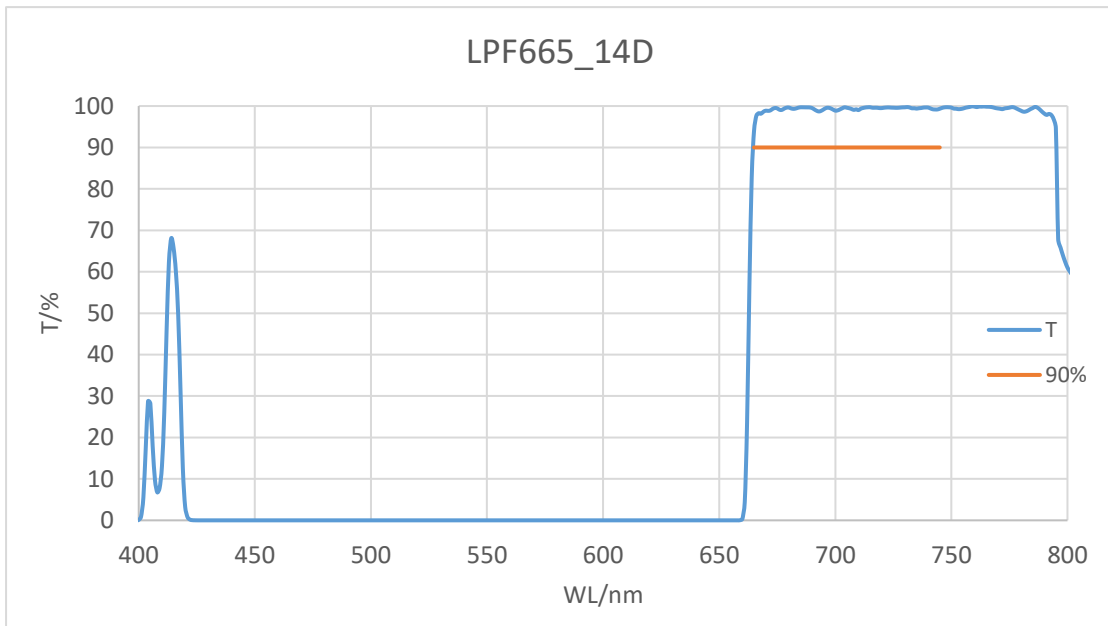
LPF658-14D



Parameters	SPEC	图例/Example
Transmission Band	$T_{abs} > 90\% @ 665-745\text{nm}$	97.8%
Blocking Band	$T_{abs} > 98\% @ 475-650\text{nm}$	99.7%
Angle of Incidence	14 ± 2 degree	
Cone Half-angle	3.0 degree	

* Measured at AOI 0 degree with cone half-angle 3.0 degree by Agilent Cary5000.

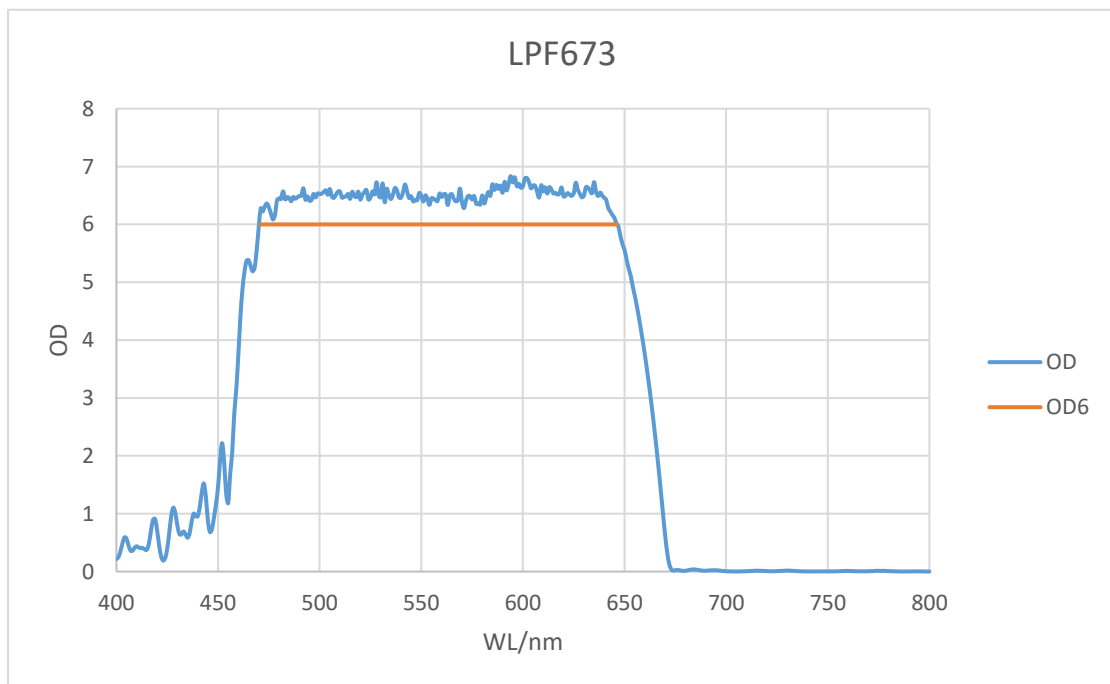
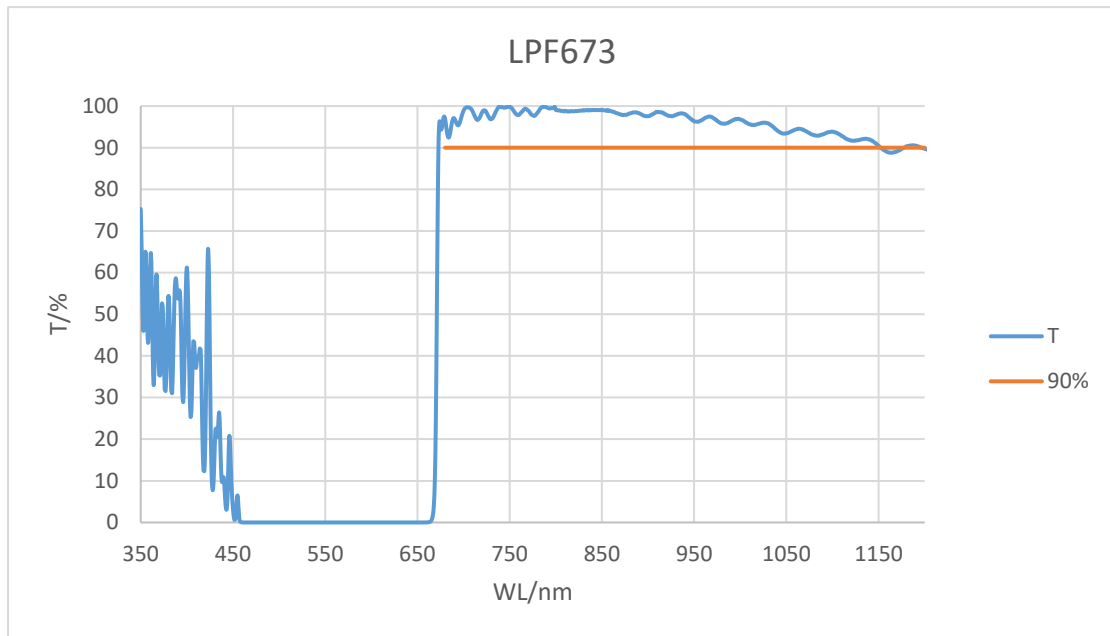
LPF665-14D



Parameters	SPEC	图例 /Example
Transmission Band	$T_{Avg} > 90\% @ 665 \sim 745 \text{nm}$	99.29%
Blocking Band	$OD_{Min} > 6 @ 480 \sim 495 \& 630 \sim 650 \text{nm}$	Pass
	$OD_{Min} > 5 @ 450 \sim 650 \text{nm}$	Pass
Angle of Incidence	$14 \pm 2 \text{ degree}$	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

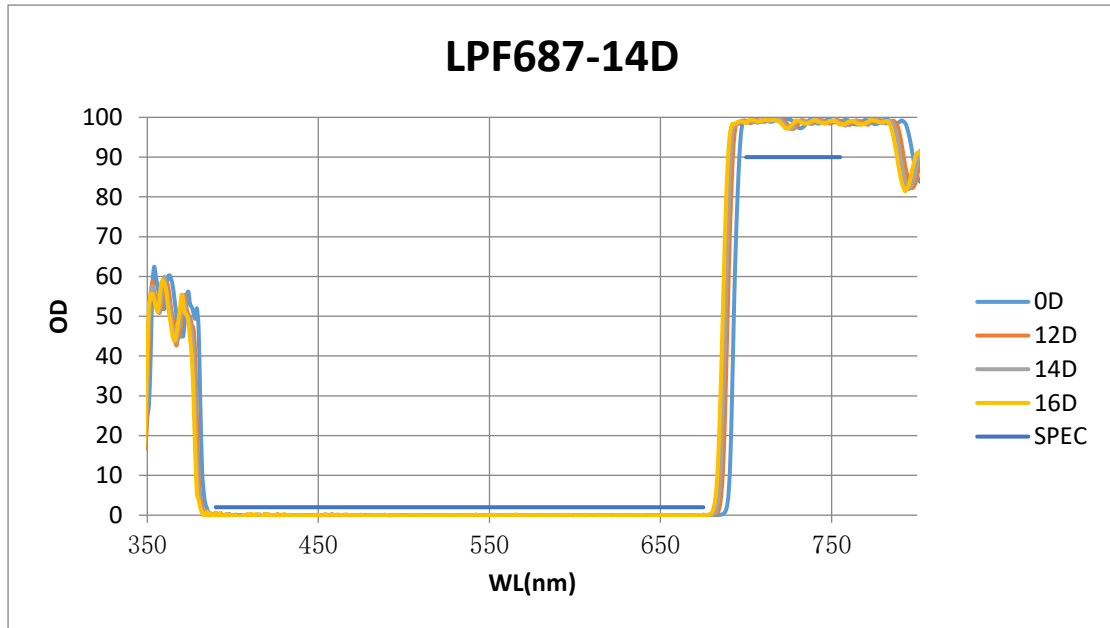
LPF673



Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg} > 90\% @ 680 \sim 1200\text{nm}$	95.99%
Edge Wavelength(Cut-ON@T=50%)	670~675nm	671
Edge Wavelength(Cut-ON@OD=6)	$645 \pm 5\text{nm}$	646
Blocking Band	$OD_{Avg} > 6 @ 400 \sim 640\text{nm}$	Pass
Angle of Incidence	0 ± 2 degree	
Cone Half-angle	3.5 degree	

* Measured at AOI 0 degree with cone half-angle 3.5 degree by Agilent Cary5000.

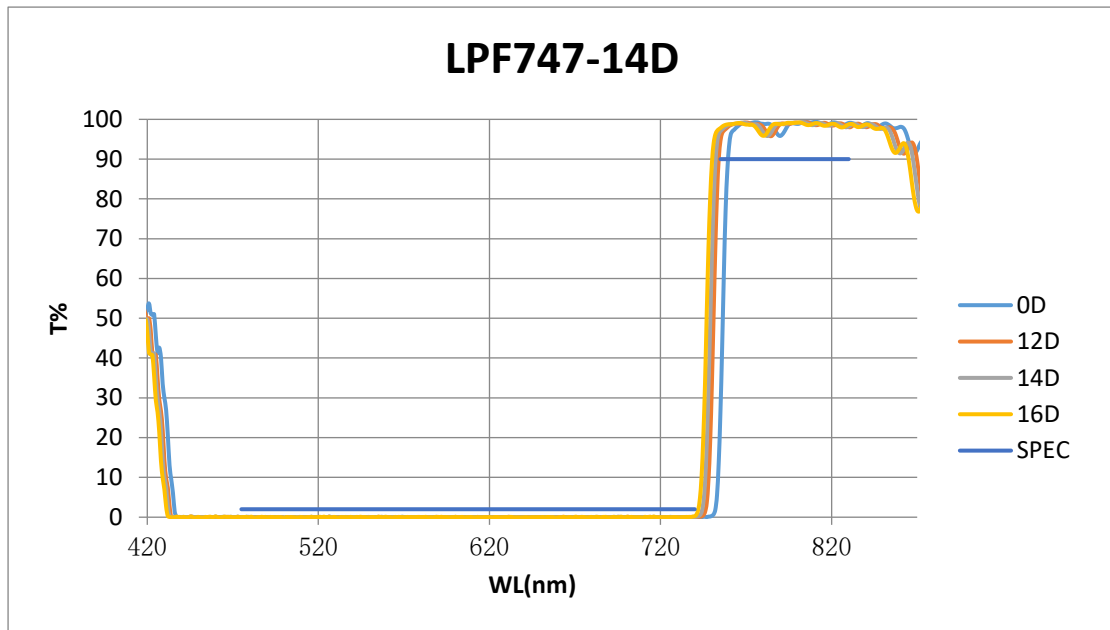
LPF687-14D



Parameters	SPEC	图例/Example
Transmission Band	$T_{abs} > 90\% @ 700-755\text{nm}$	98.5%
Blocking Band	$T_{abs} > 98\% @ 390-675\text{nm}$	99.7%
Angle of Incidence	14 ± 2 degree	
Cone Half-angle	3.0 degree	

* Measured at AOI 0 degree with cone half-angle 3.0 degree by Agilent Cary5000.

LPF747-14D

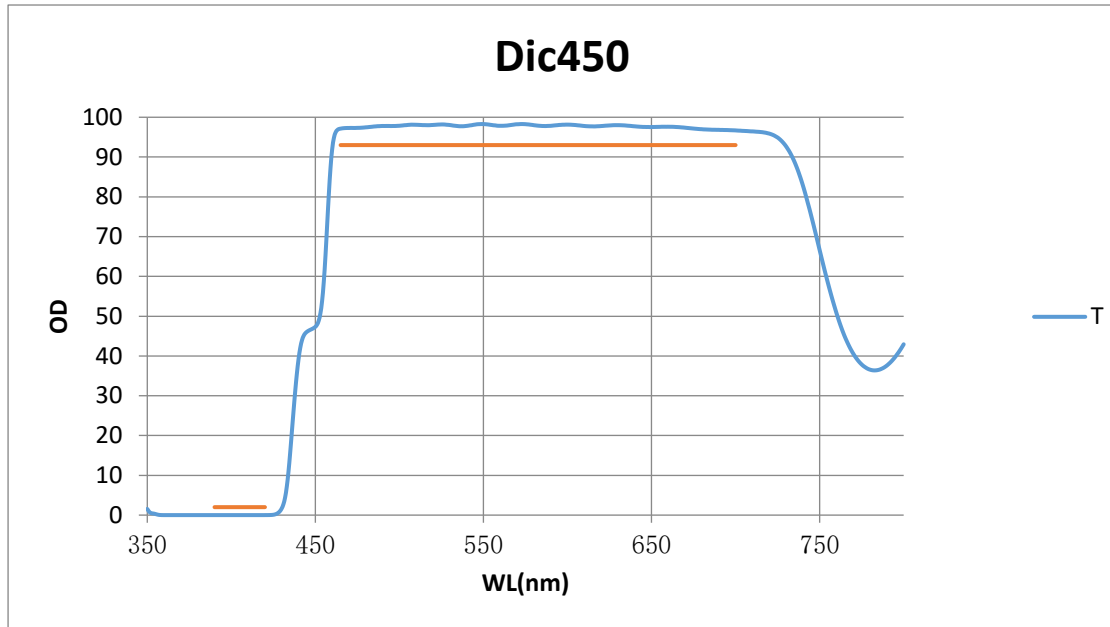


Parameters	SPEC	图例/Example
Transmission Band	$T_{abs} > 90\% @ 755-830\text{nm}$	94.6%
Blocking Band	$T_{abs} > 98\% @ 475-740\text{nm}$	99.7%
Angle of Incidence	14 ± 2 degree	
Cone Half-angle	3.0 degree	

* Measured at AOI 0 degree with cone half-angle 3.0 degree by Agilent Cary5000.

Dichroic

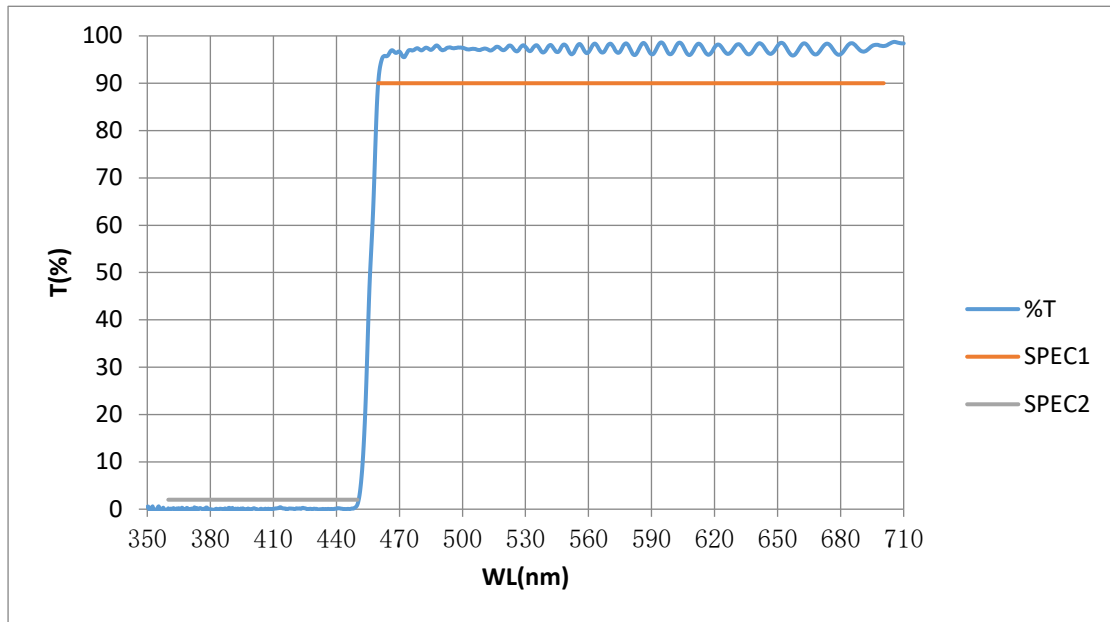
Dichroic450



Parameters	SPEC	图例/Example
Transmission Band	$T_{\text{Min}} > 93\% @ 465 \sim 700\text{nm}$	95%
Blocking Band	$T_{\text{Min}} < 3\% @ 390 \sim 420\text{nm}$	0.94%
Angle of Incidence	45 degree	
Cone Half-angle	3 degree	

*Measured at AOI 45 degree with cone half-angle 3 degree by Agilent Cary5000.

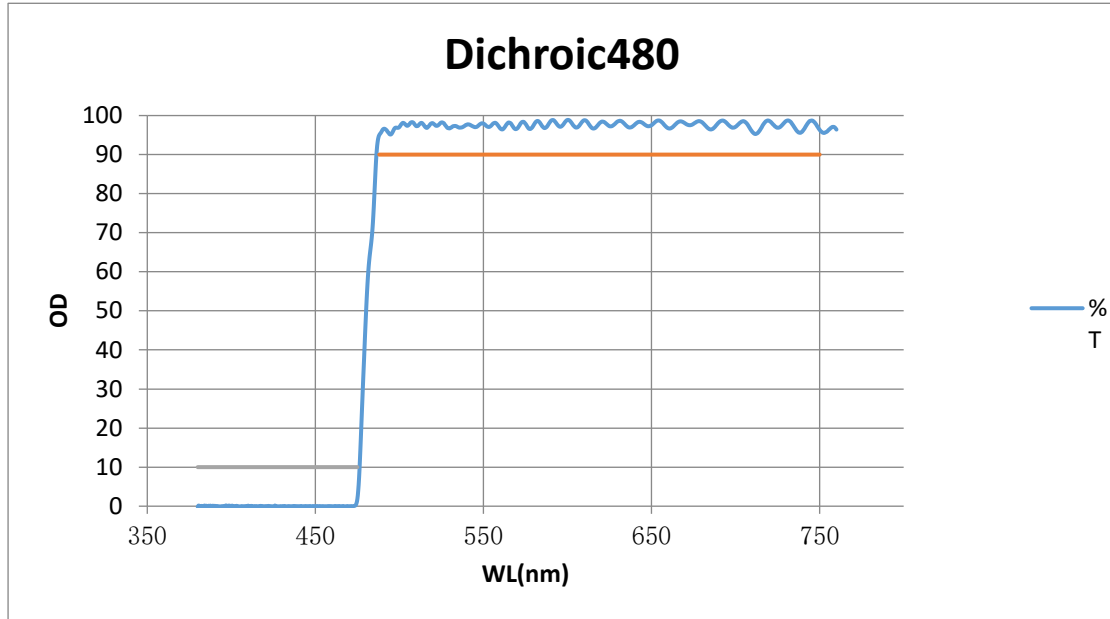
Dichroic455



Parameters	SPEC	图例/Example
Transmission Band	Tavg > 95%@460-700nm	Tavg=97% Tavg>95%
Blocking Band	Ravg>98%@360-450nm	Ravg=99.3% Ravg>98%
Angle of Incidence	45 degree	
Cone Half-angle	3 degree	

*Measured at AOI 45 degree with cone half-angle 3 degree by Agilent Cary5000.

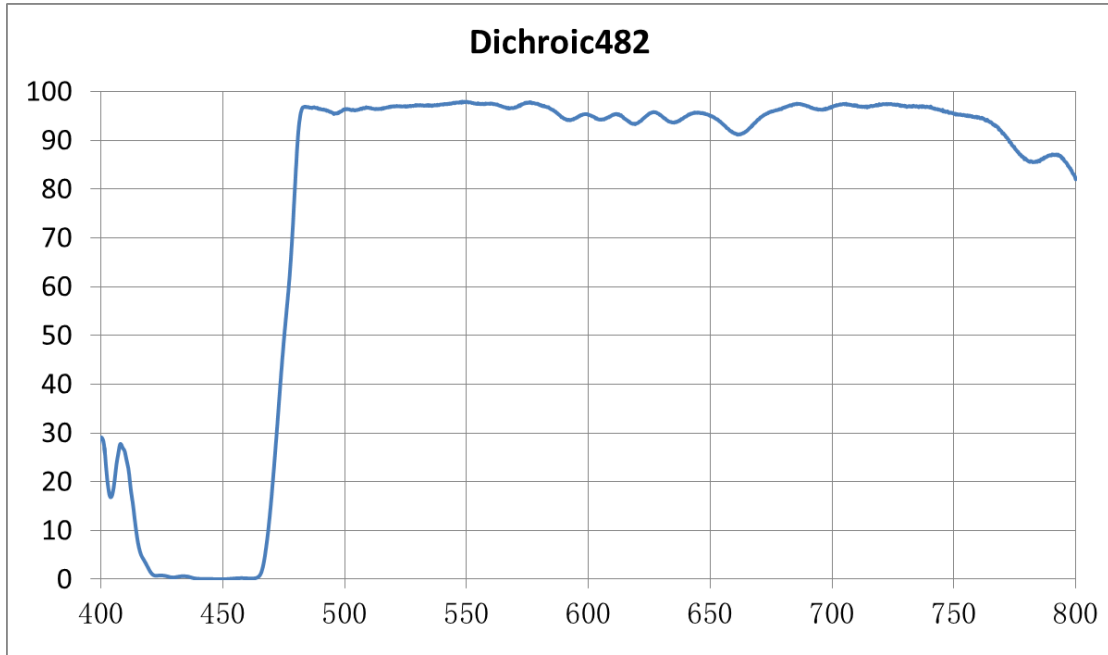
Dichroic480



Parameters	SPEC	图例/Example
Transmission Band	Tavg > 95%, Tmin > 90%@488-750nm	Tavg = 98.8% Tmin>90%
Blocking Band	Tavg < 5%, Tmax < 10%@380-475nm	Pass
CutOn	T=50%@480±3nm	T=50%@480nm
Angle of Incidence	45 degree	
Cone Half-angle	3 degree	

*Measured at AOI 45 degree with cone half-angle 3 degree by Agilent Cary5000.

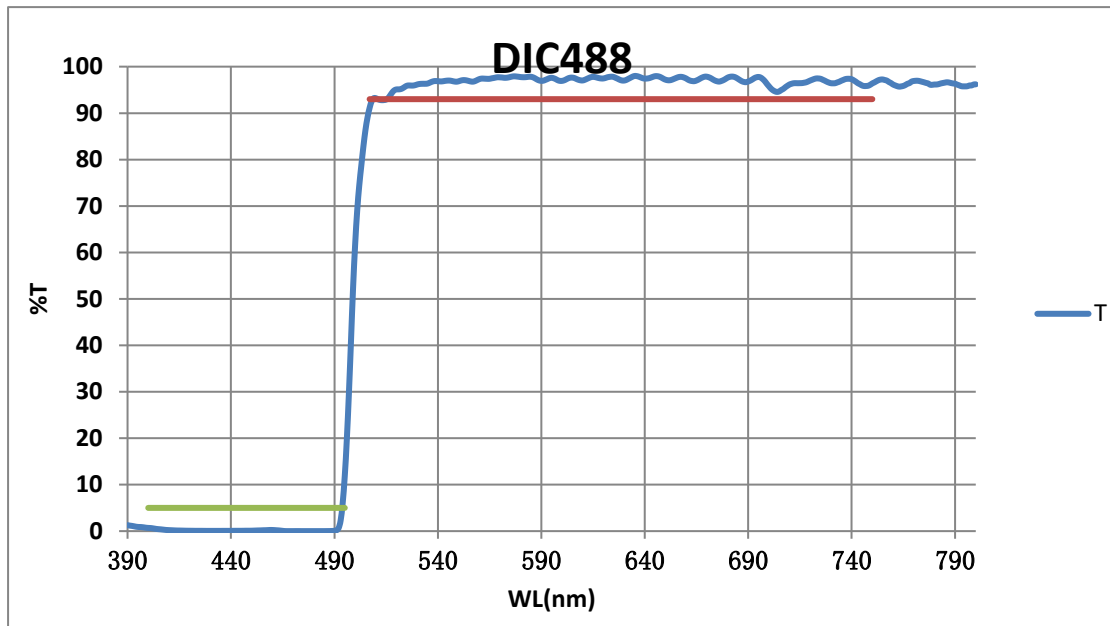
Dichroic482



Parameters	SPEC	图例/Example
Transmission Band	$T_{Min} > 90\% @ 482 \sim 750\text{nm}$	91.16%
	$T_{Avg} @ 482 \sim 750\text{nm}$	96.06%
Blocking Band	$T_{Min} < 10\% @ 436 \sim 467\text{nm}$	3.94%
	$T_{Avg} @ 436 \sim 467\text{nm}$	0.28%
Transition Width (nm) (90% - 10%)	15	12.2
Angle of Incidence	45 degree	
Cone Half-angle	3 degree	

*Measured at AOI 45 degree with cone half-angle 3 degree by Agilent Cary5000.

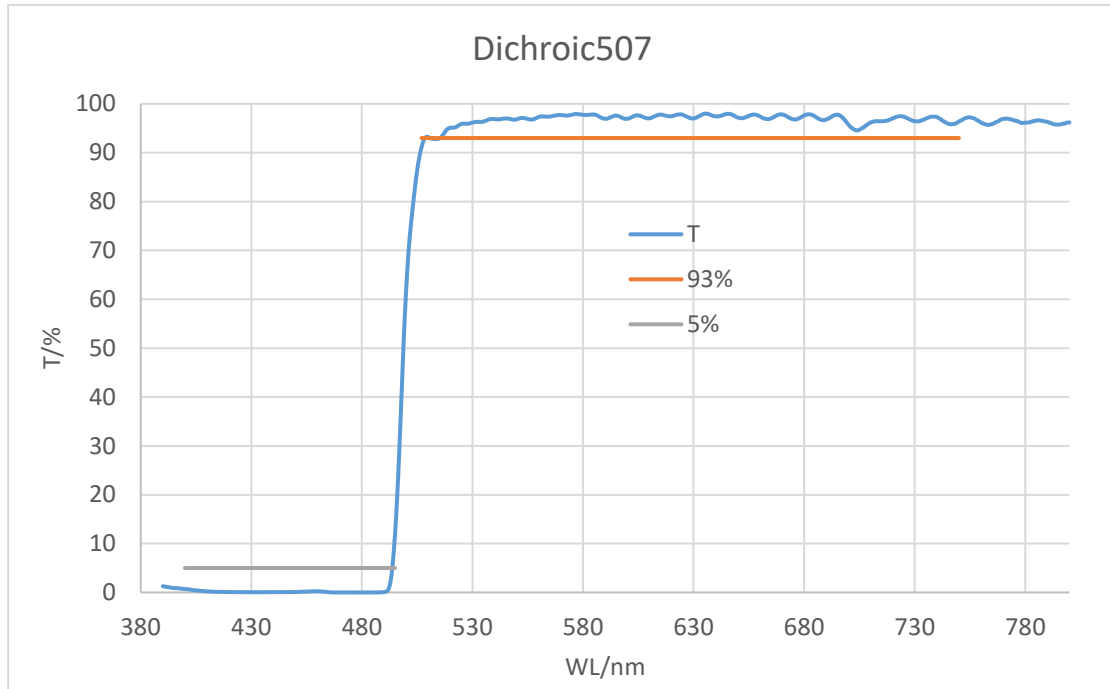
Dichroic488



Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg} > 93\% @ 507 \sim 750\text{nm}$	94%
Blocking Band	$T_{Avg} < 5\% @ 400 \sim 495\text{nm}$	5%
Transition Width (nm) (90% - 10%)	15	12.2
Angle of Incidence	45 degree	
Cone Half-angle	3 degree	

*Measured at AOI 45 degree with cone half-angle 3 degree by Agilent Cary5000.

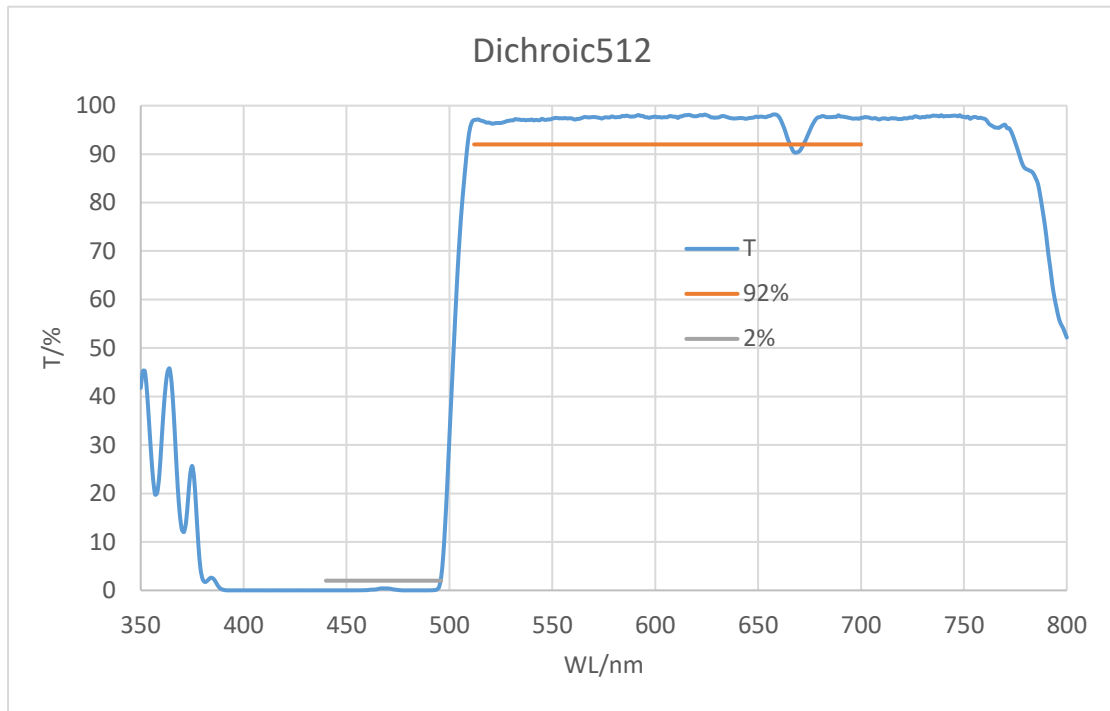
Dichroic507



Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg} > 93\% @ 507 \sim 750nm$	96.84%
	$T_{Min} @ 507 \sim 750nm$	91.13%
Blocking Band	$T_{Avg} < 5\% @ 400 \sim 495nm$	0.33%
	$T_{Max} @ 400 \sim 495nm$	11.92%
Transition Width (nm) (90% - 5%)	13	13
Angle of Incidence	45 degree	
Cone Half-angle	3 degree	

*Measured at AOI 45 degree with cone half-angle 3 degree by Agilent Cary5000.

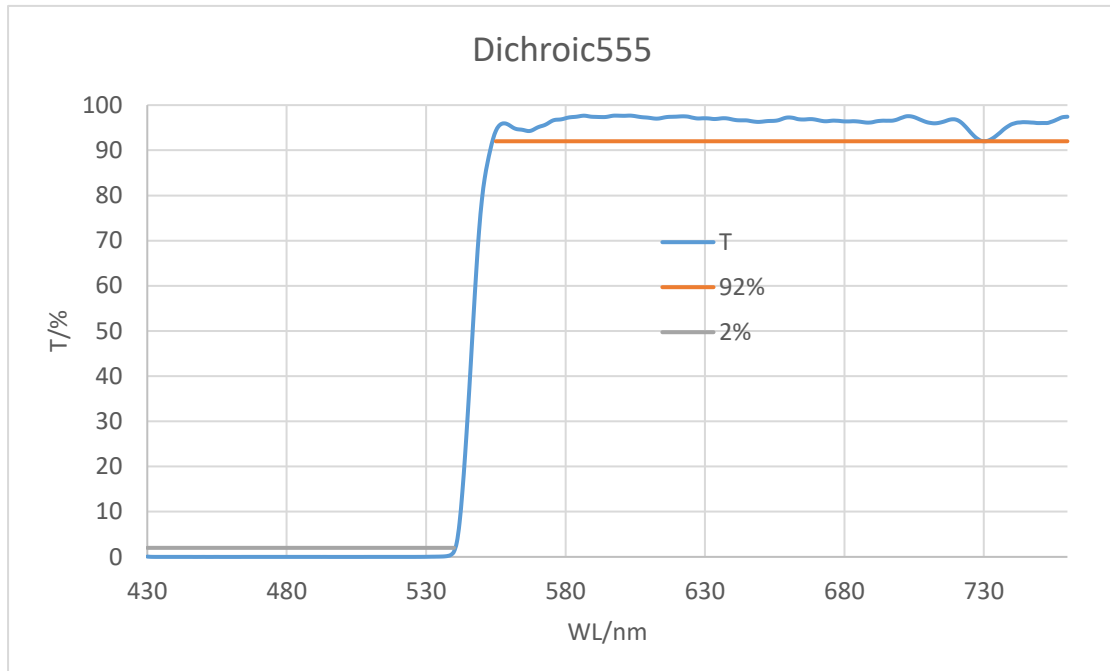
Dichroic512



Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg} > 92\% @ 512 \sim 700\text{nm}$	97.09%
	$T_{Min} @ 512 \sim 700\text{nm}$	90.29%
Blocking Band	$T_{Avg} < 2\% @ 440 \sim 496\text{nm}$	0.14%
	$T_{Max} @ 440 \sim 496\text{nm}$	2.73%
Transition Width (nm) (92% - 2%)	16	14
Angle of Incidence	45 degree	
Cone Half-angle	3 degree	

*Measured at AOI 45 degree with cone half-angle 3 degree by Agilent Cary5000.

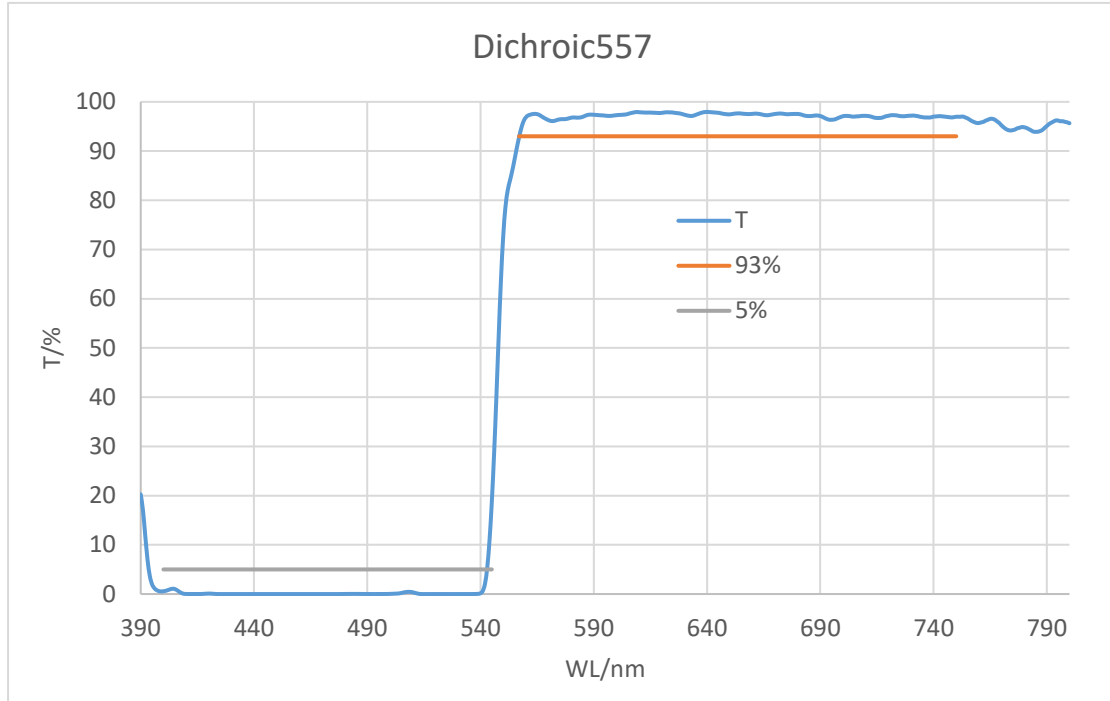
Dichroic555



Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg} > 92\% @ 555 \sim 750nm$	96.38%
	$T_{Min} @ 555 \sim 750nm$	92.01%
Blocking Band	$T_{Avg} < 2\% @ 440 \sim 540nm$	0.02%
	$T_{Max} @ 440 \sim 540nm$	1.19%
Transition Width (nm) (92% - 2%)	15	14
Angle of Incidence	45 degree	
Cone Half-angle	3 degree	

*Measured at AOI 45 degree with cone half-angle 3 degree by Agilent Cary5000.

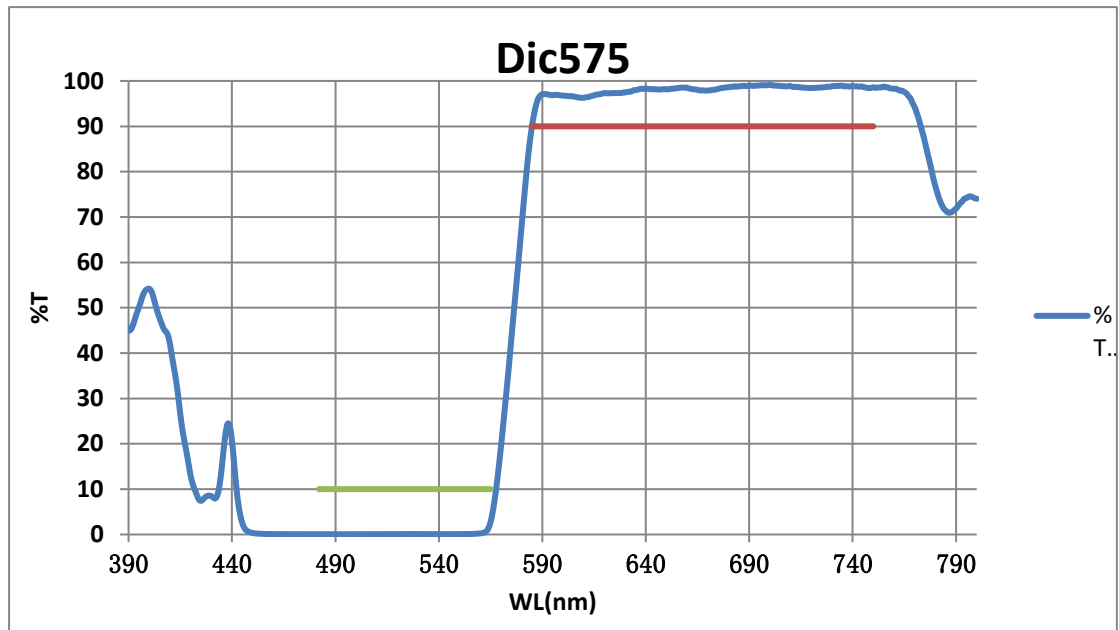
Dichroic557



Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg} > 93\% @ 557 \sim 750nm$	97.20%
	$T_{Min} @ 557 \sim 750nm$	92.77%
Blocking Band	$T_{Avg} < 5\% @ 400 \sim 545nm$	0.33%
	$T_{Max} @ 400 \sim 545nm$	18.84%
Transition Width (nm) (90% - 5%)	13	13
Angle of Incidence	45 degree	
Cone Half-angle	3 degree	

*Measured at AOI 45 degree with cone half-angle 3 degree by Agilent Cary5000.

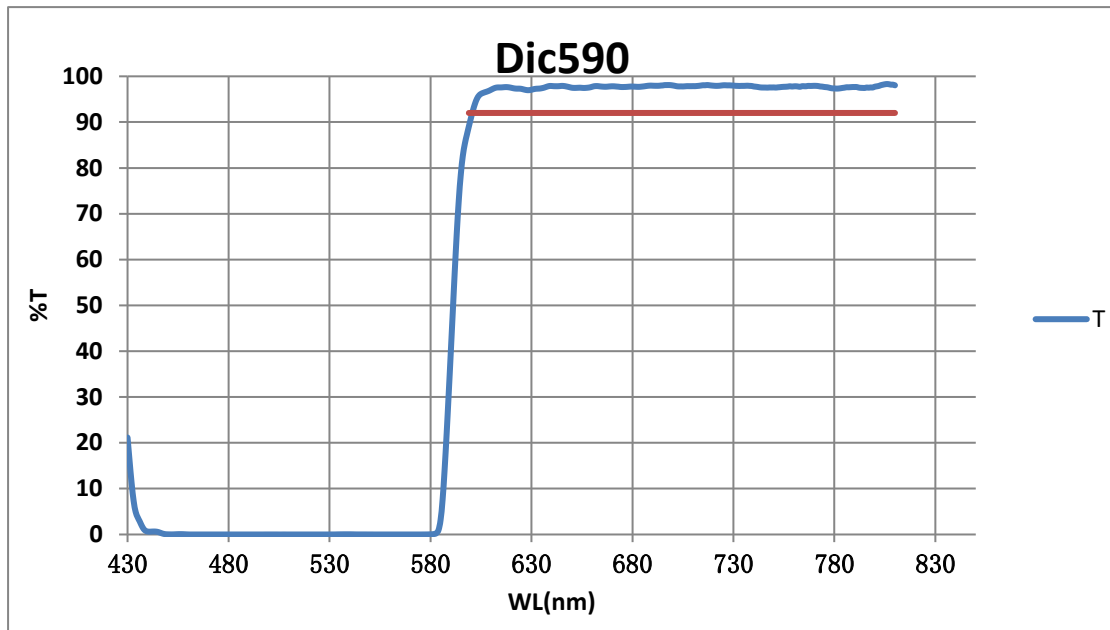
Dichroic575



Parameters	SPEC	图例/Example
Transmission Band	$T_{Min} > 90\% @ 585 \sim 750nm$	93.47%
	$T_{Avg} @ 585 \sim 750nm$	96.92%
Blocking Band	$T_{Min} < 10\% @ 482 \sim 565nm$	2.07%
	$T_{Avg} @ 482 \sim 565nm$	0.04%
*Transition Width (nm) (90% - 10%)	20	16.2
Angle of Incidence	45 degree	
Cone Half-angle	3 degree	

* Measured at AOI 45 degree with cone half-angle 3 degree by Agilent Cary5000.

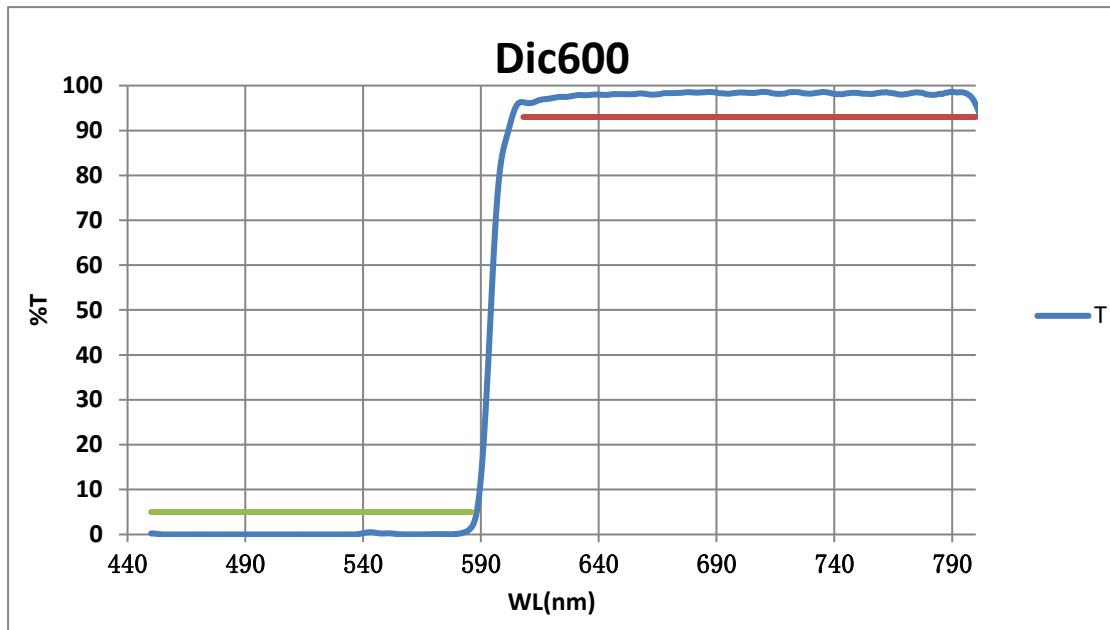
Dichroic590



Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg} > 92\% @ 599 \sim 800\text{nm}$	97.53%
	$T_{Min} @ 599 \sim 800\text{nm}$	89.05%
Blocking Band	$T_{Avg} < 2\% @ 440 \sim 579\text{nm}$	0.04%
	$T_{Max} @ 440 \sim 579\text{nm}$	0.65%
Transition Width (nm) (92% - 2%)	20	17
Angle of Incidence	45 degree	
Cone Half-angle	3 degree	

*Measured at AOI 45 degree with cone half-angle 3 degree by Agilent Cary5000.

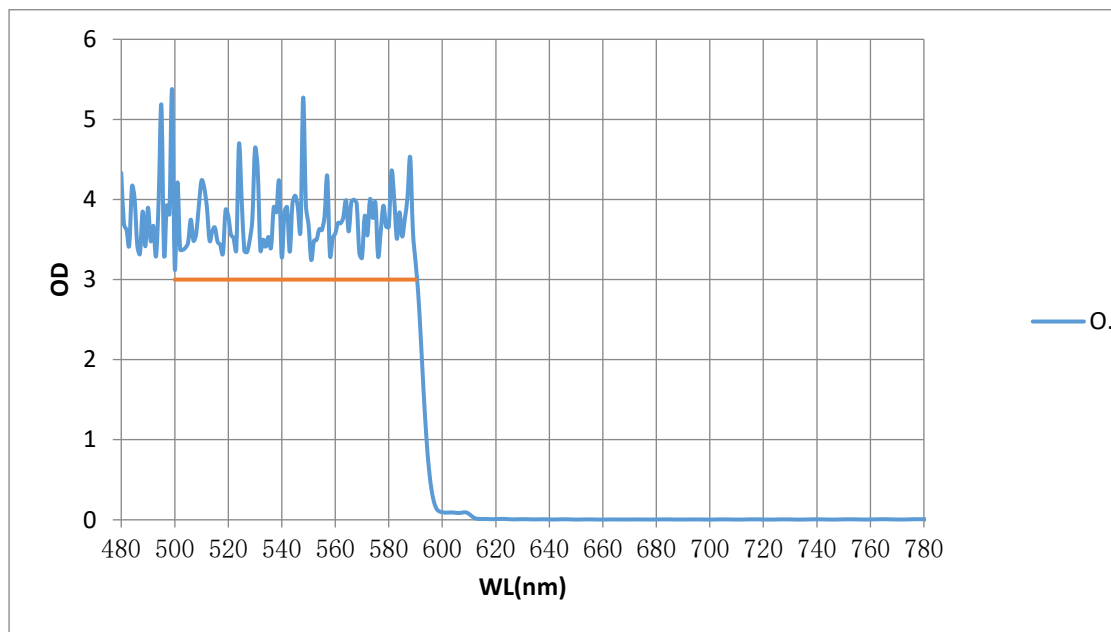
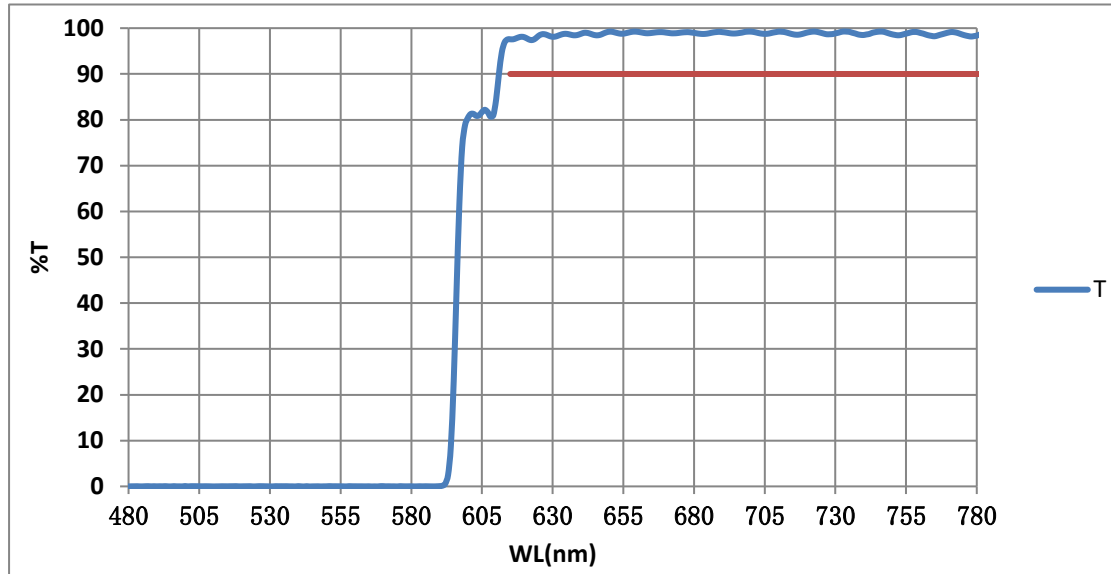
Dichroic600



Parameters	SPEC	图例/Example
Transmission Band	T _{Avg} >93%@608~800nm	98.09%
	T _{Min} @608~800nm	95.76%
Blocking Band	T _{Avg} <5%@450~586nm	0.08%
	T _{Max} @450~586nm	1.61%
Transition Width (nm) (93% - 5%)	22	15
Angle of Incidence	45 degree	
Cone Half-angle	3 degree	

*Measured at AOI 45 degree with cone half-angle 3 degree by Agilent Cary5000.

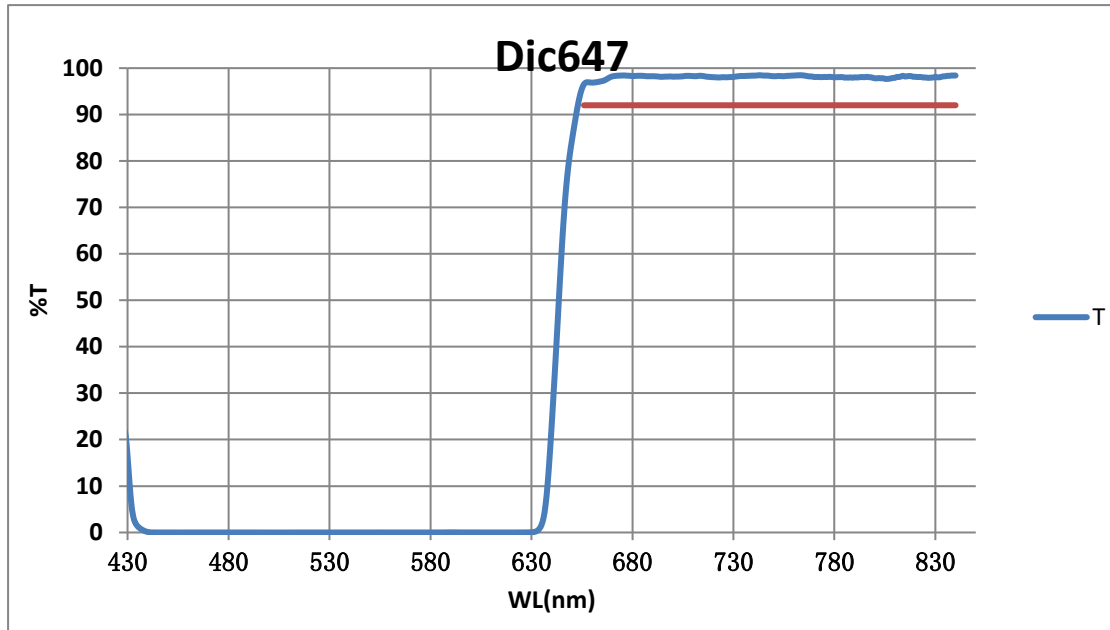
Dichroic605



Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg} > 93\% @ 615 \sim 800\text{nm}$	98.09%
	$T_{Min} @ 615 \sim 800\text{nm}$	95.76%
Blocking Band	$OD > 3 @ 500 \sim 590\text{nm}$	3.2
Angle of Incidence	45 degree	
Cone Half-angle	3 degree	

*Measured at AOI 45 degree with cone half-angle 3 degree by Agilent Cary5000.

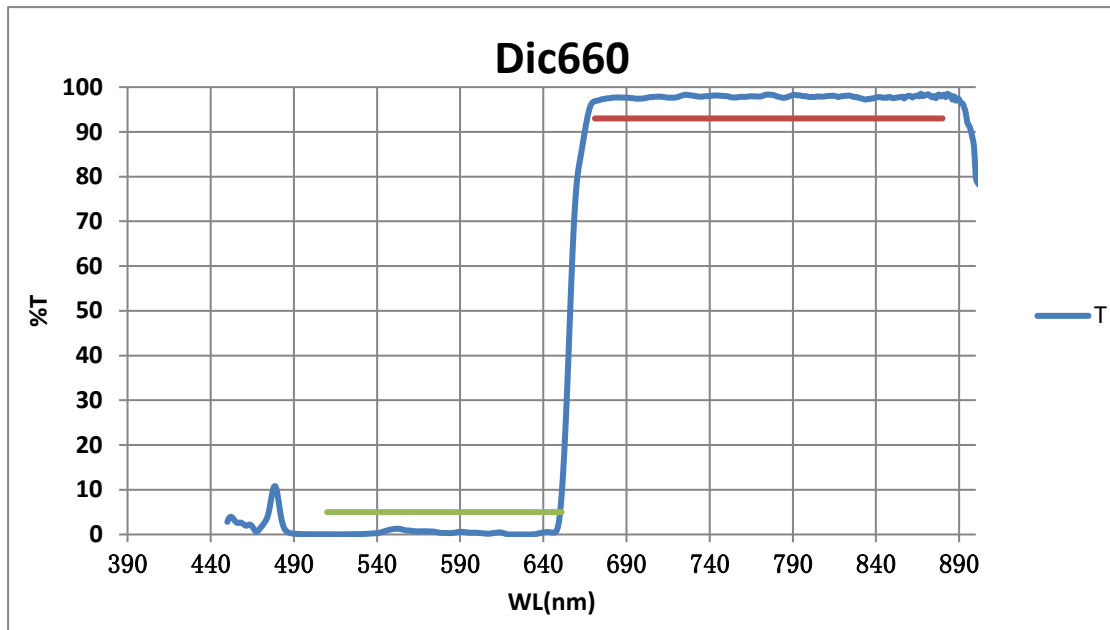
Dichroic647



Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg} > 92\% @ 656 \sim 840nm$	98.10%
	$T_{Min} @ 656 \sim 840nm$	96.51%
Blocking Band	$T_{Avg} < 2\% @ 440 \sim 634nm$	0.01%
	$T_{Max} @ 440 \sim 634nm$	0.85%
Transition Width (nm) (92% - 2%)	22	18
Angle of Incidence	45 degree	
Cone Half-angle	3 degree	

*Measured at AOI 45 degree with cone half-angle 3 degree by Agilent Cary5000.

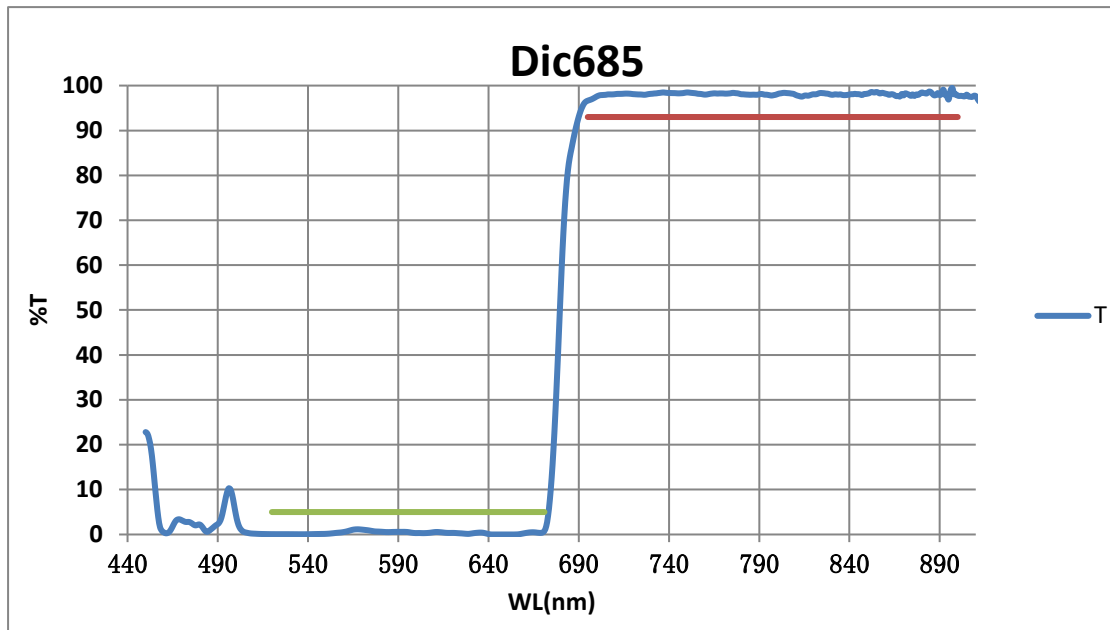
Dichroic660



Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg} > 93\% @ 671 \sim 880nm$	97.84%
	$T_{Min} @ 671 \sim 880nm$	96.87%
Blocking Band	$T_{Avg} < 5\% @ 490 \sim 651nm$	0.44%
	$T_{Max} @ 490 \sim 651nm$	8.87%
Transition Width (nm) (93% - 5%)	20	17
Angle of Incidence	45 degree	
Cone Half-angle	3 degree	

*Measured at AOI 45 degree with cone half-angle 3 degree by Agilent Cary5000.

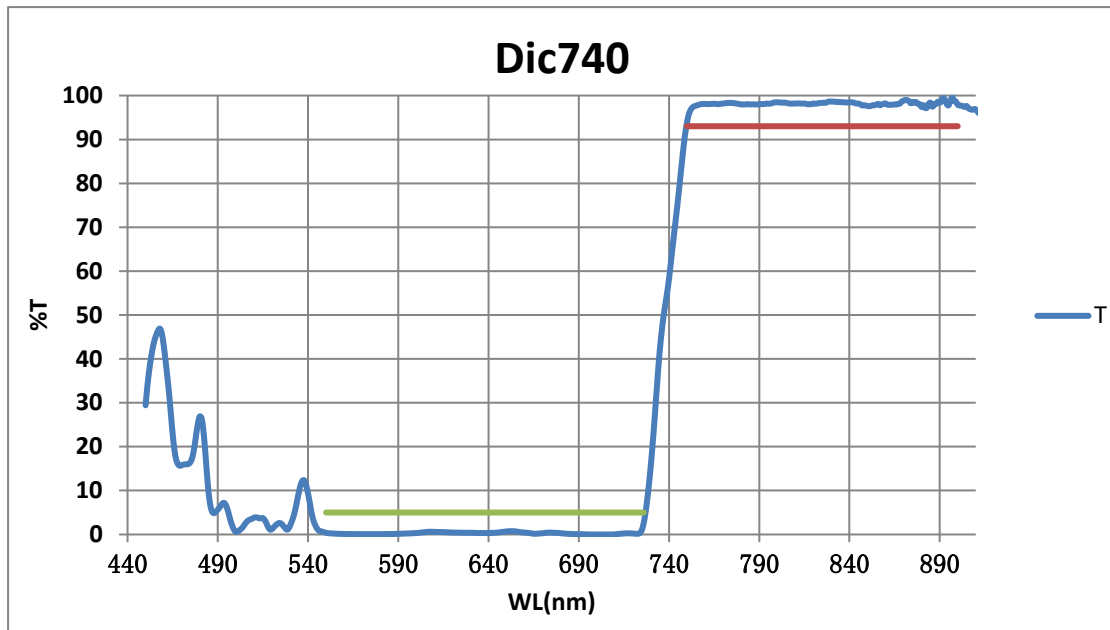
Dichroic685



Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg}>93\% @ 695\sim 900\text{nm}$	98.10%
	$T_{Min} @ 695\sim 900\text{nm}$	96.64%
Blocking Band	$T_{Avg}<5\% @ 520\sim 671\text{nm}$	0.35%
	$T_{Max} @ 520\sim 671\text{nm}$	1.15%
Transition Width (nm) (93% - 5%)	24	17
Angle of Incidence	45 degree	
Cone Half-angle	3 degree	

*Measured at AOI 45 degree with cone half-angle 3 degree by Agilent Cary5000.

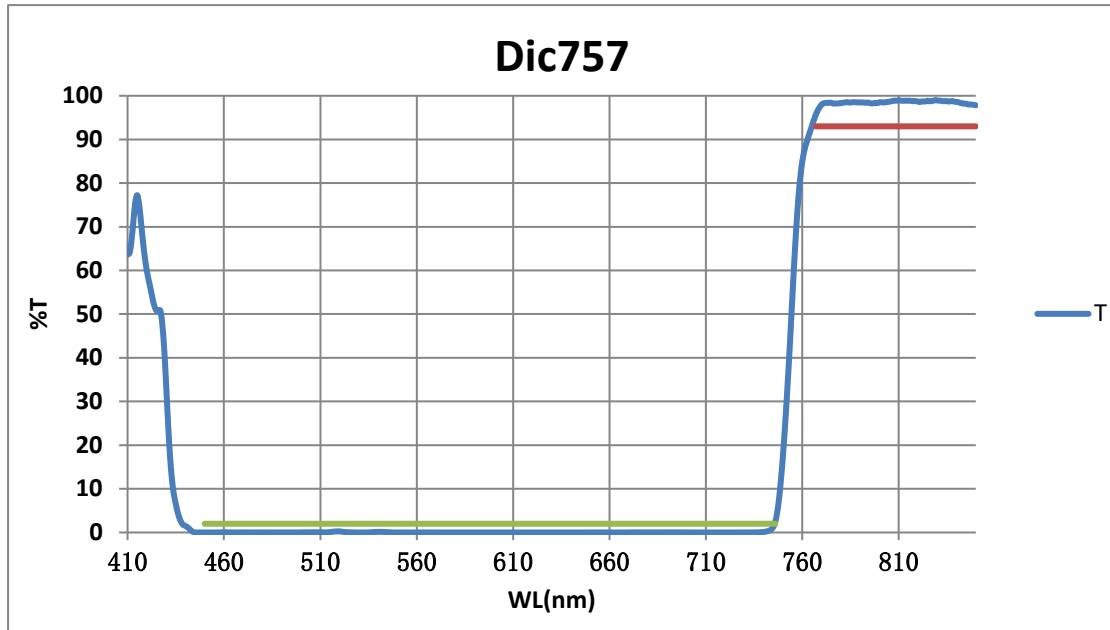
Dichroic740



Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg} > 93\% @ 750 \sim 900\text{nm}$	98.12%
	$T_{Min} @ 750 \sim 900\text{nm}$	93.92%
Blocking Band	$T_{Avg} < 5\% @ 550 \sim 726\text{nm}$	0.29%
	$T_{Max} @ 550 \sim 726\text{nm}$	2.58%
Transition Width (nm) (93% - 5%)	24	23
Angle of Incidence	45 degree	
Cone Half-angle	3 degree	

*Measured at AOI 45 degree with cone half-angle 3 degree by Agilent Cary5000.

Dichroic757

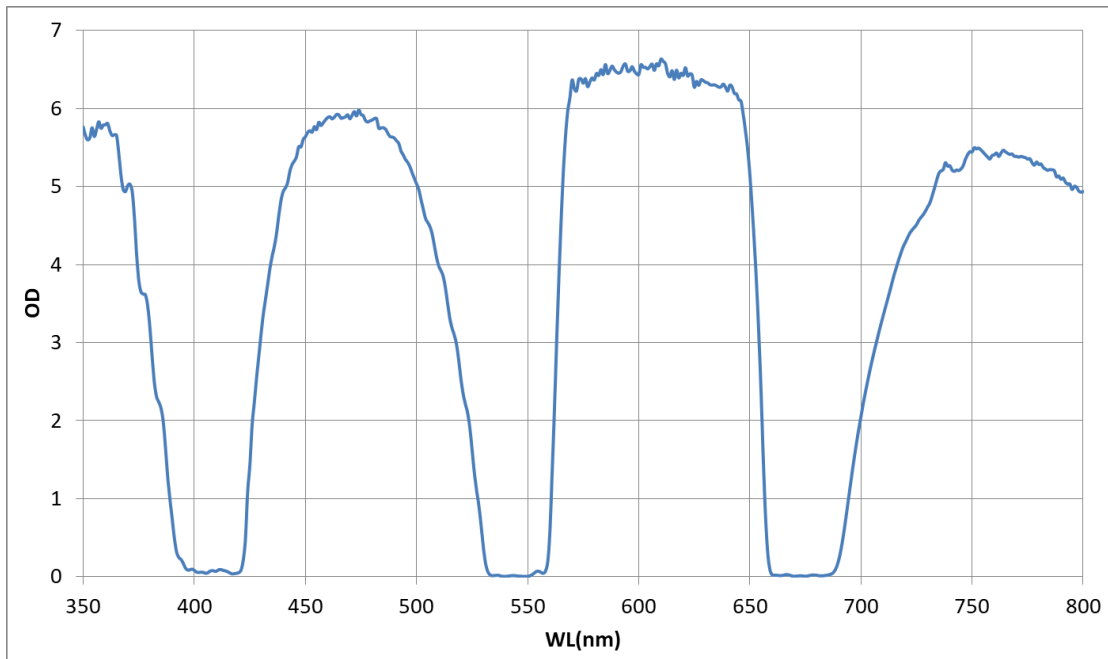
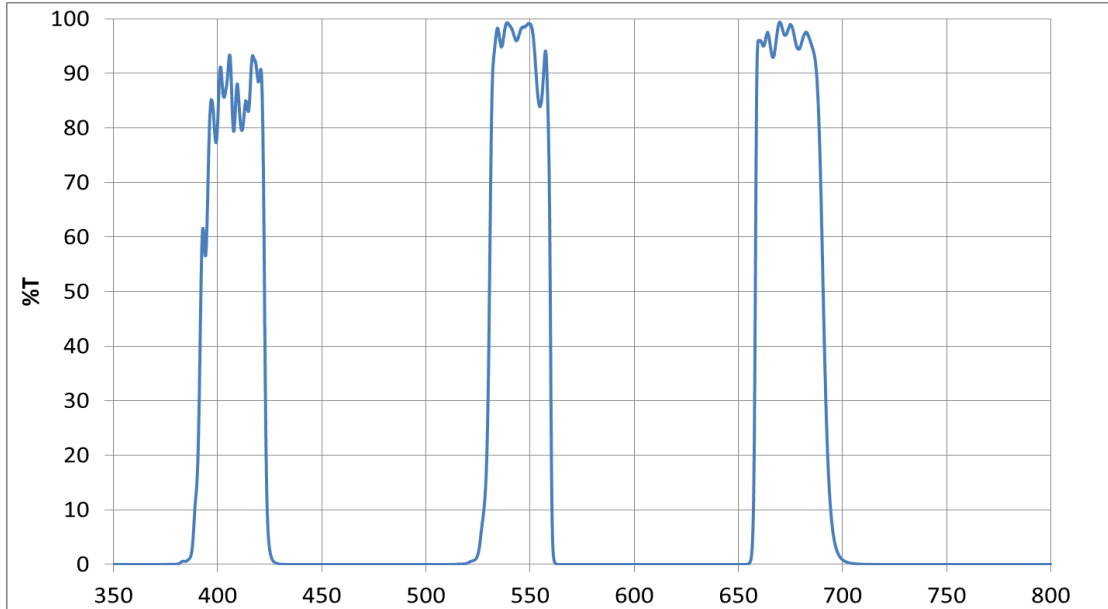


Parameters	SPEC	图例/Example
Transmission Band	$T_{Avg} > 93\% @ 768 \sim 850\text{nm}$	98.46%
	$T_{Min} @ 768 \sim 850\text{nm}$	95.63%
Blocking Band	$T_{Avg} < 5\% @ 450 \sim 746\text{nm}$	0.038%
	$T_{Max} @ 750 \sim 746\text{nm}$	2.46%
Transition Width (nm) (93% - 5%)	22	18
Angle of Incidence	45 degree	
Cone Half-angle	3 degree	

*Measured at AOI 45 degree with cone half-angle 3 degree by Agilent Cary5000.

Multi-BP

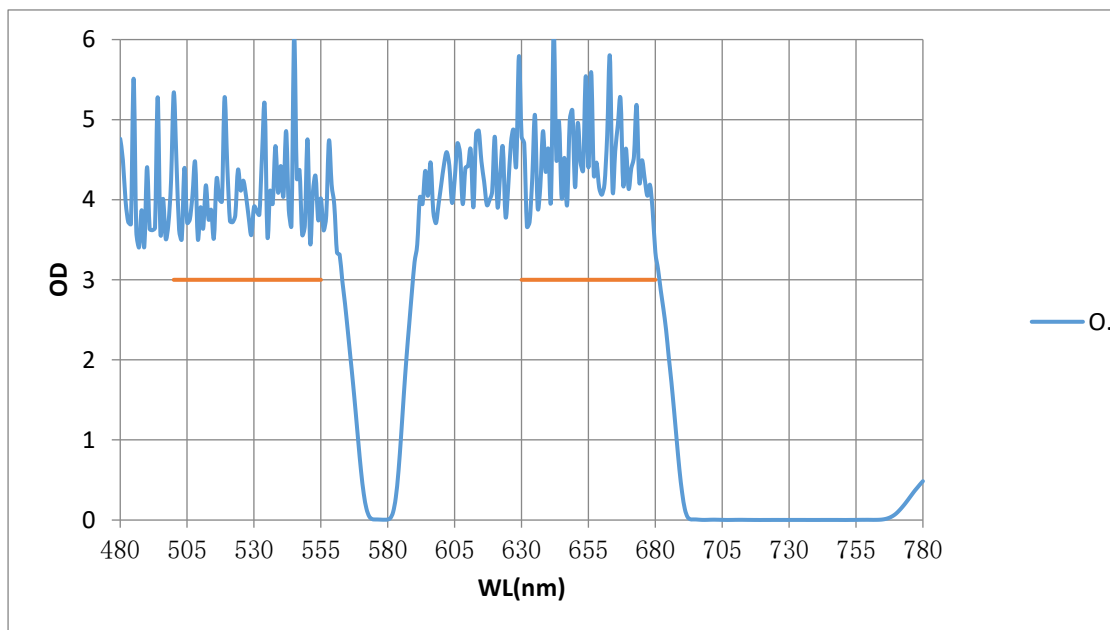
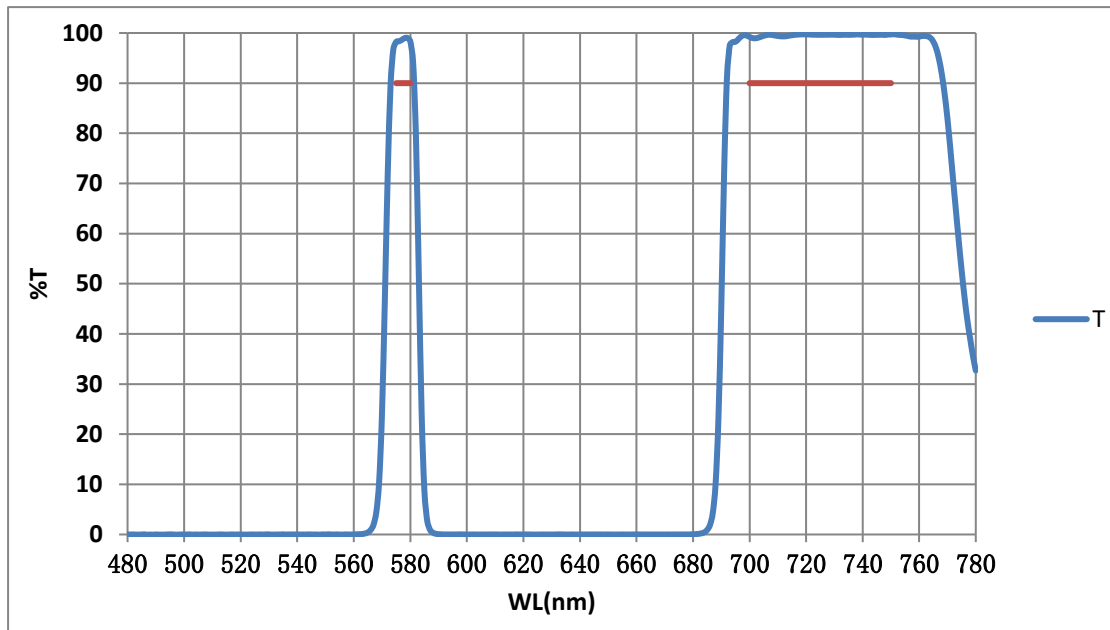
Trip-Band 405/545/670



Parameters	SPEC
Transmission Band	$T_{\text{peak}} > 80\% @ 405 \pm 10 \text{ nm} \& 545 \pm 10 \text{ nm} \& 670 \pm 10 \text{ nm}$
	$T_{\text{Avg}} > 85\% @ 405 \pm 10 \text{ nm} \& 545 \pm 10 \text{ nm} \& 670 \pm 10 \text{ nm}$
Blocking Band	$OD > 5 @ 600-650 \text{ nm} \& 450-500 \text{ nm}$
Angle of Incidence	0 degree
Cone Half-angle	3 degree

* Measured at AOI 0 degree with cone half-angle 3 degree by Agilent Cary5000.

MBPF 578+730

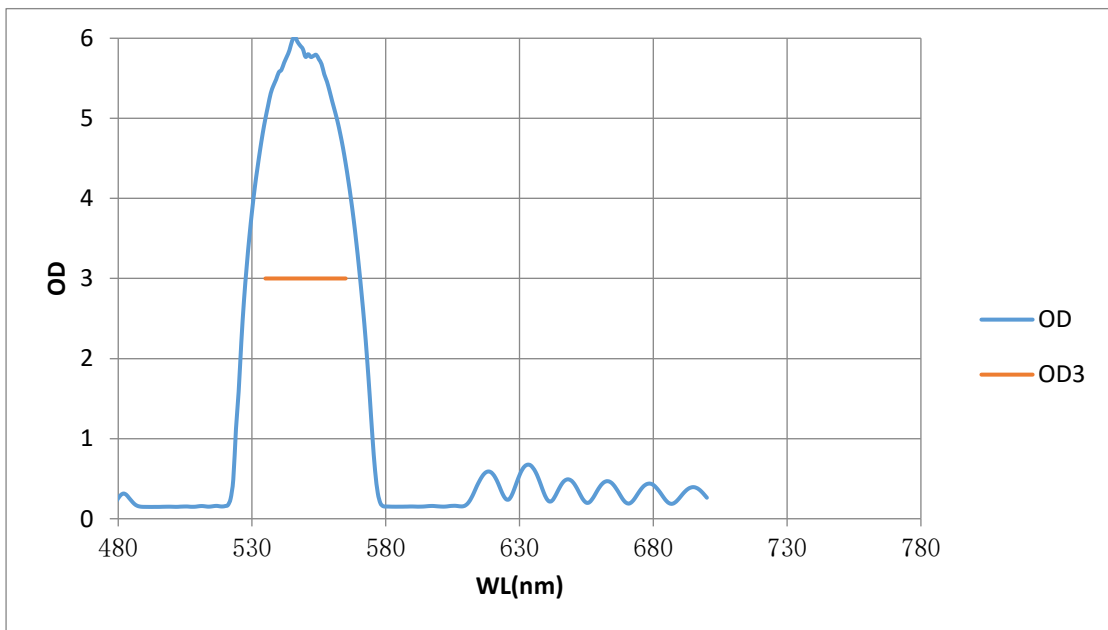
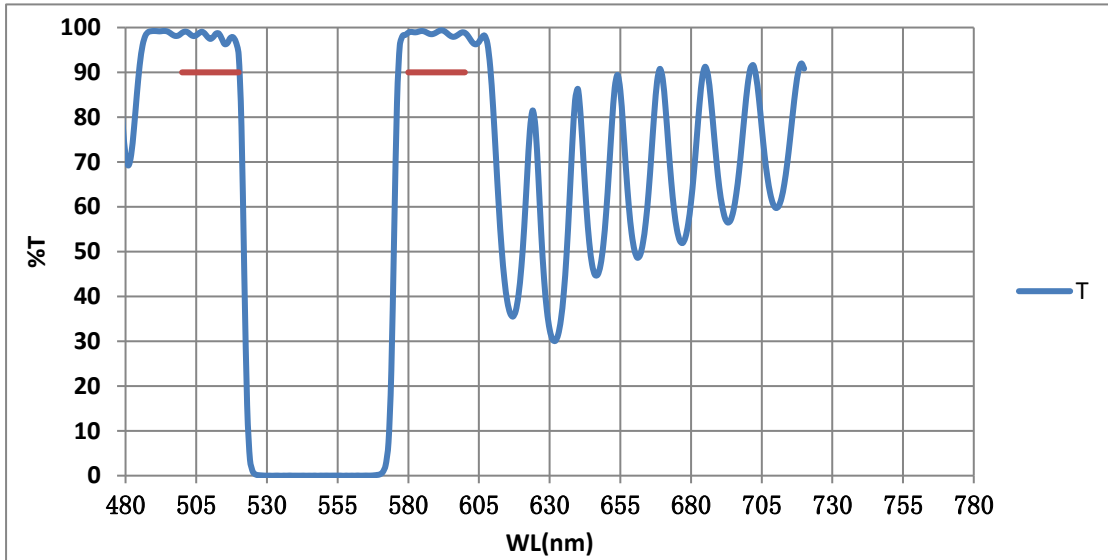


Parameters	SPEC
Transmission Band	T>90%@575-580&700-750nm
Blocking Band	OD>3@500-555%600-680nm
Angle of Incidence	0 degree
Cone Half-angle	3 degree

* Measured at AOI 0 degree with cone half-angle 3 degree by Agilent Cary5000.

NotchFilter

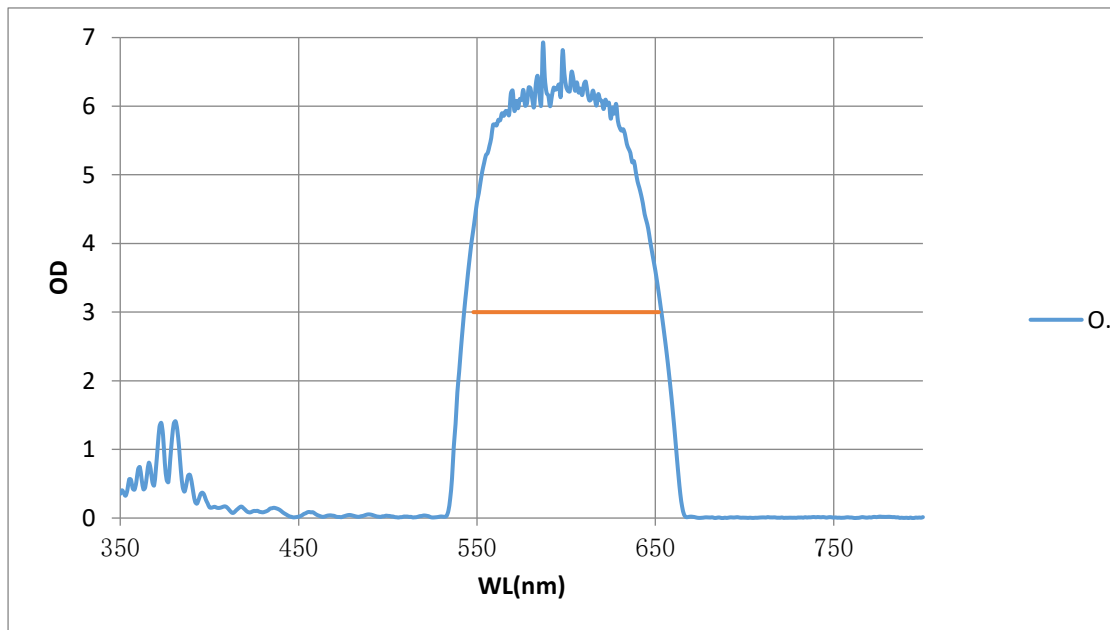
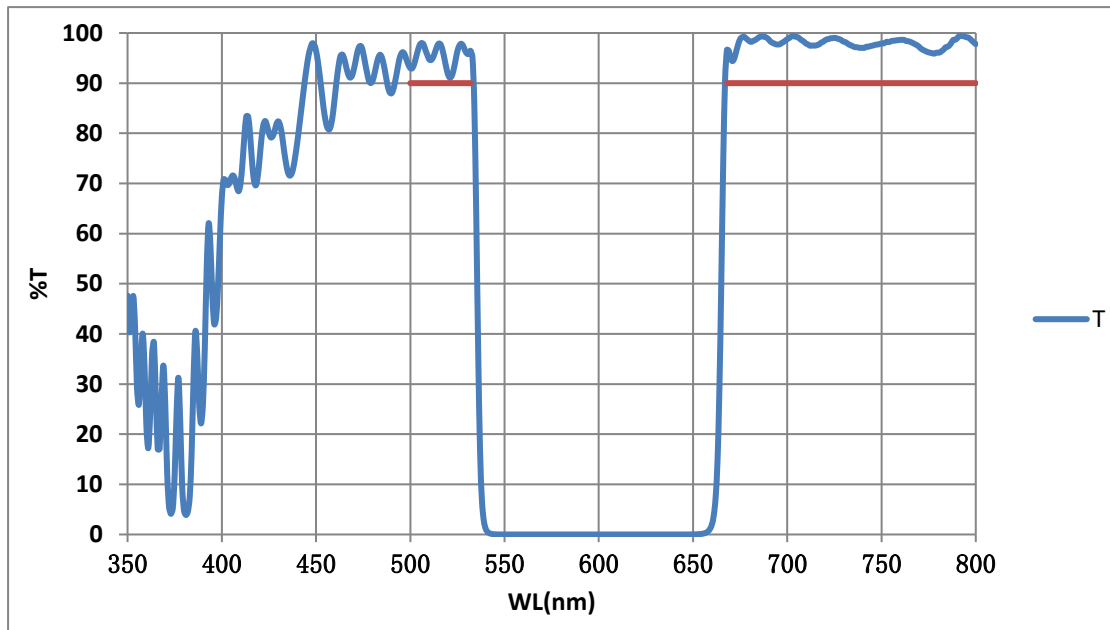
Notch 540-30



Parameters	SPEC	图例
Transmission Band	T>90%@500-520nm	T>95%
	T>90%@580-600nm	T>95%
Blocking Band	OD>3@535-565nm	OD>4
Angle of Incidence	0 degree	
Cone Half-angle	3 degree	

* Measured at AOI 0 degree with cone half-angle 3 degree by Agilent Cary5000.

Notch 600-120

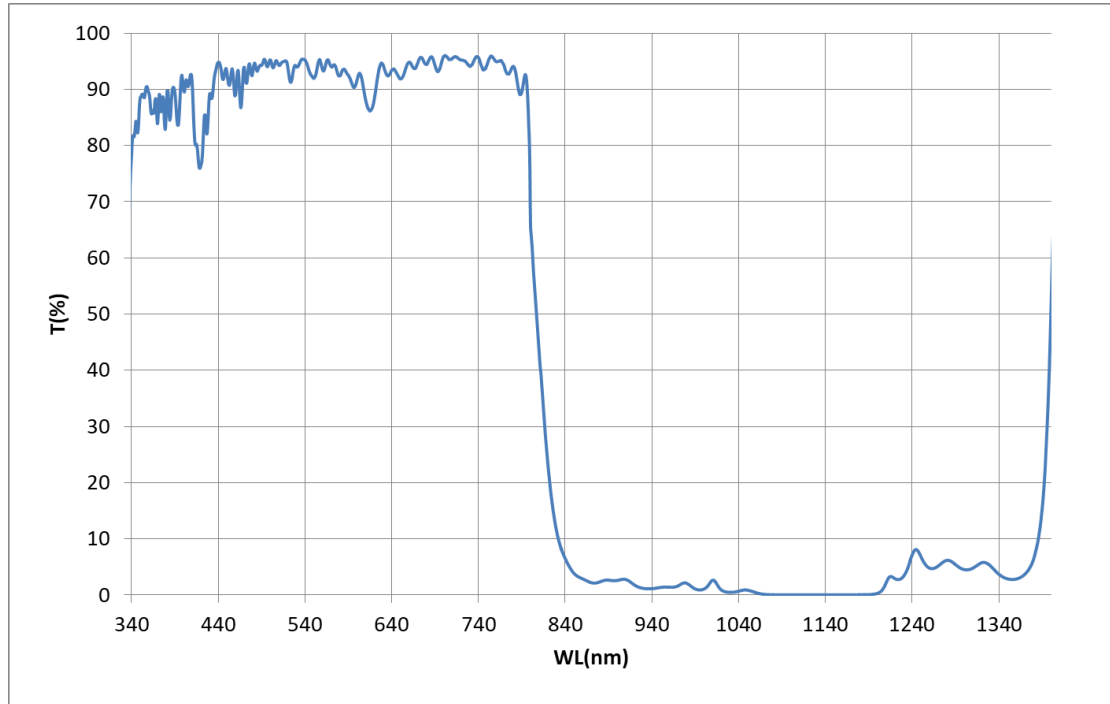


Parameters	SPEC	图例
Transmission Band	T>90%@ 500-532nm	Tmin=92%
	T>90%@ 668-800nm	Tmin=92.5%
Blocking Band	OD>3@ 548-652nm	ODmin=3.5
Angle of Incidence	0 degree	
Cone Half-angle	3 degree	

* Measured at AOI 0 degree with cone half-angle 3 degree by Agilent Cary5000.

SWP

T340-800_R820-1400

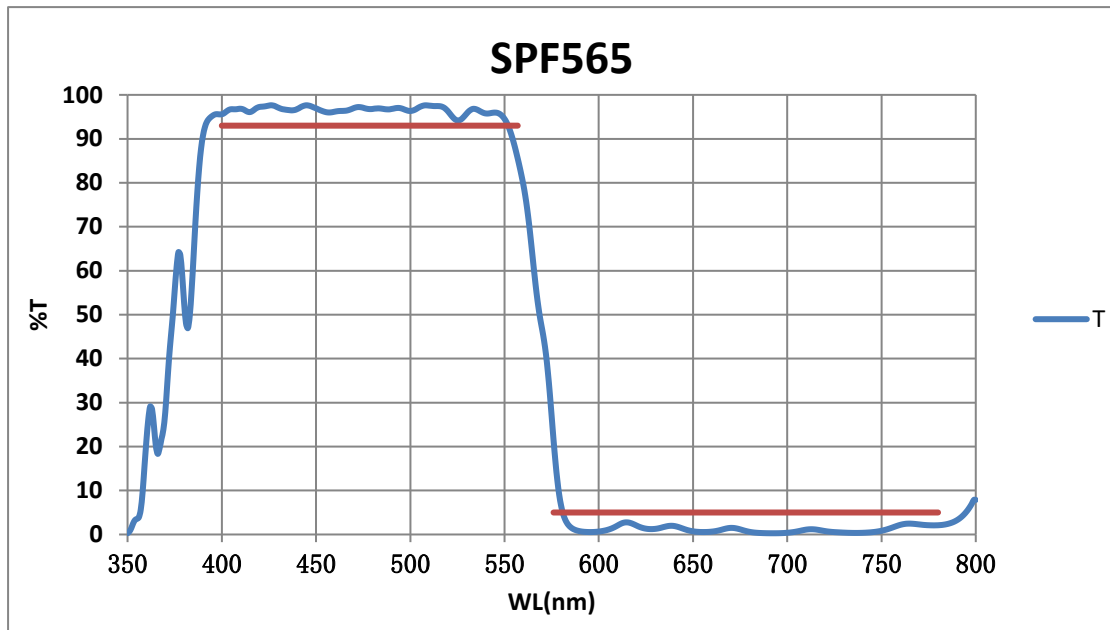


Without backside AR coating.

Parameters	SPEC	图例
Transmission Band	Tavg>80%@ 340~800nm	Tavg = 91.84%
	Tabs>30%@340&800nm	T340=78.13%, T800=65.78%
Blocking Band	Tabs<30%@820~900nm	Tmax=23.3%,Tavg=5.5%
	Tavg<5%@900-1400nm	Tavg=2.9%
Angle of Incidence	0 degree	
Cone Half-angle	3 degree	

* Measured at AOI 0 degree with cone half-angle 3 degree by Agilent Cary5000.

SPF565_45Deg

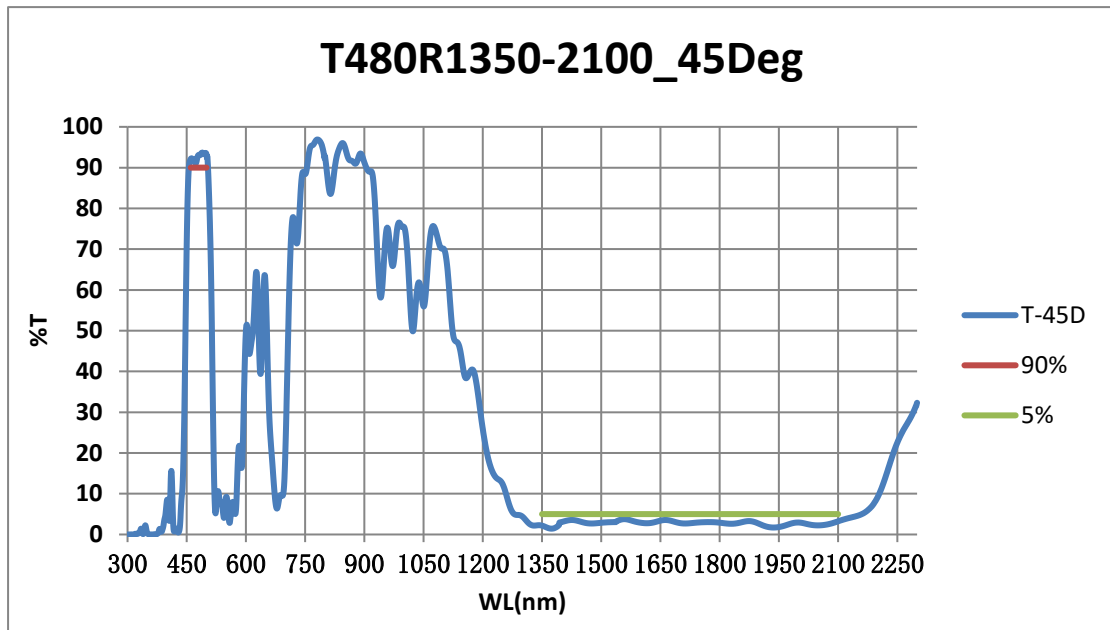


Without backside AR coating.

Parameters	SPEC	图例
Transmission Band	Tavg>93%@ 400~557nm	Tavg = 94.5%
	Tabs>93%@405&450&488&528&532nm	>93%
Blocking Band	Tavg<5%@576-780nm	Tavg=2.9%
Angle of Incidence	45 degree	
Cone Half-angle	3 degree	

* Measured at AOI 0 degree with cone half-angle 3 degree by Agilent Cary5000.

T480R1350-2100_45Deg



Without backside AR coating.

Parameters	SPEC	图例
Transmission Band	Tabs>90%@460~500nm	Tabs>90%
Blocking Band	Tavg<5%@1350~2100nm	Tavg=2.9%
Angle of Incidence	45 degree	
Cone Half-angle	3 degree	

* Measured at AOI 0 degree with cone half-angle 3 degree by Agilent Cary5000.