

红外气体分析带通滤光片选型表：

1、标准产品：

Gas	Center W/L	Bandwidth	Part Number
Water Vapor 蒸汽	2.70 $\mu\text{m}$	120nm	2.70GA05-25
Water Vapor 蒸汽	2.95 $\mu\text{m}$	130nm	2.95GA05-25
Methane and Ethanol 甲烷/乙醇	3.46 $\mu\text{m}$	140nm	3.46GA05-25
CO <sub>2</sub>	4.26 $\mu\text{m}$	120nm	4.26GA05-25
CO	4.67 $\mu\text{m}$	150nm	4.70GA05-25

2、可满足您要求的定制产品：

Custom IR Bandpass Filter Specifications					
Bandwidth (% of CW/L)	W/L Range	Transmission	Blocking	Substrate	Part Numbers
>10%	2.4 $\mu\text{m}$ - 5.0 $\mu\text{m}$	70 - 80%	0.3 to 40 $\mu\text{m}$	Sapphire	IRFC10-25
	5.1 $\mu\text{m}$ - 6.5 $\mu\text{m}$	70 - 80%	0.3 to 15 $\mu\text{m}$	Germanium	IRFC12-25
	6.6 $\mu\text{m}$ - 8.5 $\mu\text{m}$	60 - 70%	0.3 to 15 $\mu\text{m}$	Germanium	IRFC14-25
	8.6 $\mu\text{m}$ - 10.3 $\mu\text{m}$	60 - 70%	0.3 to 15 $\mu\text{m}$	Germanium	IRFC16-25
	10.4 $\mu\text{m}$ - 14.0 $\mu\text{m}$	50 - 60%	0.3 to 15 $\mu\text{m}$	Germanium	IRFC18-25
1.6 - 10.0%	2.4 $\mu\text{m}$ - 5.0 $\mu\text{m}$	70 - 80%	0.3 to 40 $\mu\text{m}$	Sapphire	IRFC20-25
	5.1 $\mu\text{m}$ - 6.5 $\mu\text{m}$	70 - 80%	0.3 to 15 $\mu\text{m}$	Germanium	IRFC22-25
	6.6 $\mu\text{m}$ - 8.5 $\mu\text{m}$	60 - 70%	0.3 to 15 $\mu\text{m}$	Germanium	IRFC24-25
	8.6 $\mu\text{m}$ - 10.3 $\mu\text{m}$	50 - 60%	0.3 to 15 $\mu\text{m}$	Germanium	IRFC26-25
	10.4 $\mu\text{m}$ - 14.0 $\mu\text{m}$	40 - 60%	0.3 to 15 $\mu\text{m}$	Germanium	IRFC28-25

1.0 - 1.5%	2.4 $\mu\text{m}$ - 5.0 $\mu\text{m}$	50 - 80%	0.3 to 40 $\mu\text{m}$	Sapphire	IRFC30-25
	5.1 $\mu\text{m}$ - 6.5 $\mu\text{m}$	50 - 80%	0.3 to 15 $\mu\text{m}$	Germanium	IRFC32-25
	6.6 $\mu\text{m}$ - 8.5 $\mu\text{m}$	40 - 70%	0.3 to 15 $\mu\text{m}$	Germanium	IRFC34-25
	8.6 $\mu\text{m}$ - 10.3 $\mu\text{m}$	40 - 60%	0.3 to 15 $\mu\text{m}$	Germanium	IRFC36-25
	10.4 $\mu\text{m}$ - 14.0 $\mu\text{m}$	30 - 60%	0.3 to 15 $\mu\text{m}$	Germanium	IRFC38-25