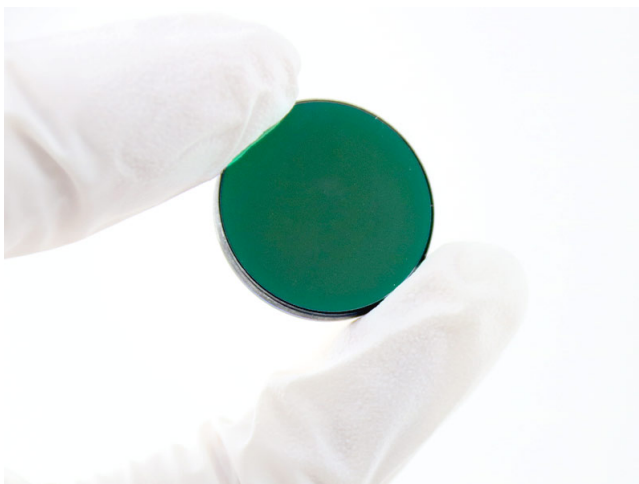




带通滤光片 HW > 3 % of CWL



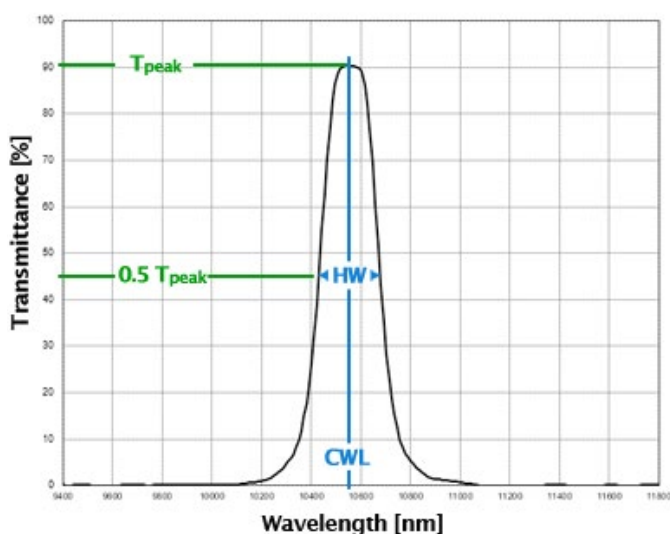
产品描述:

一般规格：直径:25.4 毫米 +0/-0.2 毫米。定制尺寸 厚度:在下面的过滤器列表中指定 (mm), tol ±0.2 mm 阻挡:平均 < 0.1 % UV 阻挡高 斜率:< 5 % 定义为:

$$\% \text{Slope} = \frac{\lambda(80\% \text{ of } T_{\text{peak}}) - \lambda_c}{\lambda_c} \times 100$$

光谱测量 每种滤光片类型均提供室温和垂直入射角下的光谱曲线。描述:BP-CWL-HW 以纳米为单位 (HW 50 % Tpeak) 单击描述, 查看库存滤光片的光谱特性。

参数解释如下图





通用参数:

描述	基底材料	Thk 厚度	中心波长公差	带宽公差	透射 > %	阻挡高
BP-0455-022 nm	N-bk7	2	3	3	70	1200
BP-0456-042 nm	Cemented	5	5	5	50	1200
BP-0492-042 nm	Colour glass	2	5	5	70	1200
BP-0500-040 nm	Cemented	4	5	5	50	1200
BP-0555-036 nm	Cemented	2.5	5	5	60	1200
BP-0560-120 nm	Cemented	2.5	10	10	70	1200
BP-0567-040 nm	Cemented	3	5	5	60	1200
BP-0575-040 nm	Cemented	3	5	10	70	1200
BP-0658-040 nm	Colour glass	2	5	5	70	1200
BP-0662-040 nm	Cemented	3	5	5	70	1200
BP-0669-040 nm	Cemented	3	5	5	60	1200
BP-0685-040 nm	Colour glass	2	7	7	70	1200
BP-0700-024 nm	Cemented	4	5	5	60	1200
BP-0750-040 nm	Colour glass	1.8	7	7	70	1200
BP-0808-026 nm	Colour glass	3	4	5	80	1200
BP-0810-100 nm	Glass	3	10	10	70	1200
BP-0850-050 nm	Cemented	3	10	10	70	1200
BP-0857-025 nm	Cemented	3	5	3	60	1200
BP-0890-070 nm	Glass	0.5	20	20	70	1200
BP-0907-055 nm	Cemented	1.5	5	5	60	1200
BP-0980-056 nm	Cemented	1.5	10	10	70	1200
BP-0995-055 nm	Cemented	1.5	10	10	60	1300
BP-1020-055 nm	Cemented	1	10	10	70	1200
BP-1120-060 nm	Cemented	1.1	10	10	50	3000
BP-1360-045 nm	Cemented	1	10	10	70	3200
BP-1400-100 nm	Cemented	0.8	20	20	60	3200
BP-1570-130 nm	Glass	0.5	15	10	80	2200
BP-1595-060 nm	Silicon	1	15	10	70	3350
BP-1610-060 nm	Cemented	1	5	6	70	3500
BP-1693-082 nm	Cemented	1	10	10	60	3500
BP-1693-140 nm	Cemented	1	10	30	70	3500
BP-1695-095 nm	Cemented	1	20	20	70	3500
BP-1745-100 nm	Cemented	1	20	15	60	3500
BP-1775-100 nm	Cemented	1	20	15	60	3500
BP-1835-080 nm	Cemented	0.8	15	20	60	3500
BP-1843-075 nm	Cemented	1	10	5	70	3500
BP-1850-080 nm	Cemented	0.8	20	20	70	3500





描述	基底材料	Thk 厚度	中心波长公差	带宽公差	透射 > %	阻挡高
BP-1852-037 nm	Cemented	1	20	20	70	3500
BP-1865-080 nm	Cemented	0.8	20	20	70	3500
BP-1865-100 nm	Glass	0.8	20	20	70	3500
BP-1875-107 nm	Cemented	0.8	20	20	70	3500
BP-1887-065 nm	Cemented	1	20	20	70	3500
BP-1915-080 nm	Cemented	0.8	20	20	70	3500
BP-1920-110 nm	Cemented	0.8	20	20	70	3500
BP-1930-070 nm	Cemented	0.8	20	20	70	3500
BP-1930-112 nm	Cemented	0.8	20	20	70	3500
BP-1933-080 nm	Cemented	0.8	20	20	70	3500
BP-1938-105 nm	Cemented	0.8	20	20	70	3500
BP-1940-111 nm	Cemented	1	20	20	70	3500
BP-1945-080 nm	Cemented	0.8	10	20	60	3300
BP-1946-110 nm	Glass	0.8	20	20	70	3500
BP-1951-045 nm	Cemented	1	5	5	60	3300
BP-1958-080 nm	Cemented	0.8	20	20	70	3500
BP-1958-127 nm	Cemented	0.8	20	20	70	3500
BP-1960-120 nm	Cemented	0.8	20	20	70	3500
BP-1965-080 nm	Cemented	1	20	20	70	3500
BP-1965-105 nm	Cemented	0.8	20	20	70	3500
BP-1965-115 nm	Cemented	1.85	10	5	60	30000
BP-2010-113 nm	Cemented	0.8	15	15	60	3500
BP-2080-090 nm	Cemented	0.8	20	20	70	3500
BP-2090-076 nm	Cemented	1	20	20	70	3500
BP-2090-160 nm	Cemented	1	20	20	70	3500
BP-2100-075 nm	Cemented	1.5	20	20	70	3500
BP-2120-090 nm	Cemented	1	15	20	60	3500
BP-2120-105 nm	Cemented	0.8	15	20	60	3500
BP-2140-110 nm	Cemented	1	10	20	60	3500
BP-2235-183 nm	N-bk7	0.5	25	20	70	30000
BP-2330-113 nm	N-bk7	1	20	10	70	3500
BP-2360-080 nm	Cemented	1	10	10	60	3500
BP-2365-073 nm	Cemented	0.8	40	20	70	3500
BP-2446-105 nm	N-bk7	1	30	20		30000
BP-2710-200 nm	Sapphire	1	30	30	80	30000
BP-3250-100 nm	Quartz	0.5	20	20	70	30000
BP-3320-270 nm	Sapphire	1	25	20	80	6000
BP-3330-145 nm	Sapphire	0.5	30	20	70	30000
BP-3350-120 nm	Sapphire	0.5	20	20	80	30000





描述	基底材料	Thk 厚度	中心波长公差	带宽公差	透射 > %	阻挡高
BP-3350-200 nm	Sapphire	0.5	50	50	50	30000
BP-3365-160 nm	Sapphire	1	20	20	80	30000
BP-3390-345 nm	Sapphire	0.75	40	40	70	20000
BP-3400-102 nm	Sapphire	1	40	10	70	30000
BP-3416-135 nm	Sapphire	0.5	20	20	70	30000
BP-3420-075 nm	Sapphire	1	30	15	70	30000
BP-3440-190 nm	Silicon	0.5	50	30	70	11000
BP-3580-170 nm	Sapphire	1	30	10	60	30000
BP-3600-090 nm	Sapphire	1	25	20	70	30000
BP-3690-110 nm	Silicon	1	20	20	65	6000
BP-3690-408 nm	Sapphire	0.5	40	40	80	30000
BP-3700-110 nm	Sapphire	1	35	15	70	30000
BP-3715-086 nm	Sapphire	0.5	30	10	70	14000
BP-3750-200 nm	Silicon	0.5	40	30	80	12000
BP-3800-180 nm	Sapphire	0.5	40	20	70	30000
BP-3900-200 nm	Sapphire	1	40	20	70	30000
BP-3920-179 nm	Sapphire	1	40	20	70	30000
BP-4190-195 nm	Sapphire	0.5	40	20	70	7000
BP-4220-125 nm	Sapphire	0.5	40	20	70	30000
BP-4220-200 nm	Silicon	0.5	40	25	60	10000
BP-4225-120 nm	Sapphire	0.5	30	20	70	30000
BP-4225-150 nm	Silicon	1	40	20	70	6000
BP-4240-195 nm	Sapphire	0.5	20	10	80	30000
BP-4245-090 nm	Silicon	0.55	30	20	65	8000
BP-4260-195 nm	Sapphire	0.5	20	20	80	30000
BP-4260-220 nm	Sapphire	1	60	40	65	30000
BP-4265-120 nm	Sapphire	0.5	40	20	70	30000
BP-4270-180 nm	Sapphire	1	20	30	80	30000
BP-4300-200 nm	Sapphire	1	40	25	70	30000
BP-4350-180 nm	Sapphire	1	60	60	70	30000
BP-4390-132 nm	Sapphire	1	20	13	60	30000
BP-4450-130 nm	Silicon	0.5	30	30	75	10000
BP-4475-260 nm	Sapphire	0.5	50	30	75	30000
BP-4480-180 nm	Sapphire	1	40	30	70	30000
BP-4510-180 nm	Sapphire	1	30	20	70	30000
BP-4550-320 nm	Sapphire	1	50	30	70	30000
BP-4560-220 nm	Sapphire	1	50	30	70	30000
BP-4560-260 nm	Sapphire	1	50	30	70	30000
BP-4630-180 nm	Sapphire	1	40	20	70	30000





描述	基底材料	Thk 厚度	中心波长公差	带宽公差	透射 > %	阻挡高
BP-4630-220 nm	Sapphire	1	20	20	70	30000
BP-4665-240 nm	Sapphire	1	40	30	70	30000
BP-4675-160 nm	Sapphire	1	40	20	70	30000
BP-4700-600 nm	Silicon	1	60	60	75	11000
BP-4700-690 nm	Silicon	1	60	60	75	11000
BP-4710-140 nm	Sapphire	1	40	20	70	30000
BP-4740-140 nm	Sapphire	1	40	20	70	30000
BP-4750-190 nm	Silicon	0.5	50	20	70	8000
BP-4755-136 nm	Sapphire	1	40	20	70	30000
BP-4775-175 nm	Silicon	0.5	40	20	70	10000
BP-4950-200 nm	Silicon	0.5	25	15	70	11000
BP-4960-148 nm	Silicon	0.5	25	15	70	14500
BP-5058-100 nm	Sapphire	0.5	45	20	70	30000
BP-5220-300 nm	Sapphire	1	50	35	50	30000
BP-5263-210 nm	Sapphire	0.76	85	35	60	30000
BP-5269-200 nm	Sapphire	1	50	30	60	30000
BP-5275-215 nm	Sapphire	1	50	30	65	30000
BP-5275-285 nm	Sapphire	1	50	35	70	30000
BP-5290-300 nm	Sapphire	1	50	35	60	30000
BP-5290-600 nm	Silicon	1	60	60	75	11000
BP-5300-200 nm	Sapphire	1	30	20	70	30000
BP-5320-265 nm	Sapphire	1	50	35	60	30000
BP-6465-230 nm	Silicon	1	40	35	70	10500
BP-6500-230 nm	Silicon	1	40	35	70	10500
BP-6545-235 nm	Silicon	1	40	35	70	10500
BP-6560-230 nm	Germanium	1	40	35	70	10500
BP-6600-320 nm	Silicon	1	50	30	60	10500
BP-7675-242 nm	Silicon	0.5	85	50	70	10500
BP-7720-480 nm	Silicon	1	100	80	80	18000
BP-7730-250 nm	Germanium	1	60	40	70	12500
BP-8008-439 nm	Germanium	0.5	80	70	80	14000
BP-8100-230 nm	Germanium	0.5	40	30	70	14000
BP-8135-250 nm	Germanium	0.5	50	30	70	14000
BP-8180-250 nm	Germanium	0.5	50	30	70	14000
BP-8248-452 nm	Germanium	1	100	100	80	13500
BP-8370-182 nm	Germanium	0.5	50	30	70	14000
BP-8416-180 nm	Germanium	1	50	20	70	14000
BP-8520-509 nm	Germanium	1	80	80	80	13500
BP-8645-550 nm	Germanium	1	50	50	70	13500





描述	基底材料	Thk 厚度	中心波长公差	带宽公差	透射 > %	阻挡高
BP-8780-340 nm	Germanium	0.5	60	35	60	15000
BP-8850-300 nm	Germanium	0.5	30	20	70	14000
BP-8900-500 nm	Germanium	1	60	60	70	15000
BP-8950-330 nm	Germanium	0.5	60	40	70	14000
BP-9127-545 nm	Germanium	1	80	80	70	13500
BP-9450-460 nm	Germanium	0.5	100	50	70	16000
BP-9800-635 nm	Germanium	1	100	100	65	16000
BP-10600-1060 nm	Germanium	1	100	220	70	16000
BP-10660-790 nm	Germanium	1	100	100	80	18500
BP-10730-1150 nm	Germanium	1	100	75	75	16000
BP-10740-390 nm	Germanium	1	80	40	70	18000
BP-10760-745 nm	Germanium	1	100	100	70	16000
BP-12200-750 nm	Germanium	0.5	100	100	75	18000
BP-12285-1000 nm	Germanium	0.5	100	150	70	17000
BP-13600-550 nm	Germanium	0.5	70	80	75	18000
BP-13990-1056 nm	Germanium	1	140	160	70	21000
BP-14100-850 nm	Germanium	1	100	100	70	16500
BP-14138-1056 nm	Germanium	1	160	160	70	21000
BP-14195-1127 nm	Germanium	1	300	120	65	18000
BP-15118-1260 nm	Germanium	1	310	150	60	20000

