

Longpass Filter - 04/24/12

Catalog	5%Cut-on	5%Cut-on	TWR(μm)	Tavg	Tmin	Size(mm)	Sub	
LP-700						$\phi 25.4 \times 1.0$	Quartz	
LP-1600		1550 \pm 50	1.9~6.0	≥ 92	≥ 85	$\phi 25 \times 0.5$	Si	
						$\phi 100 \times 0.5$	Si	
		1600 \pm 50	1.9~6.0	≥ 92	≥ 85	$\phi 6.9 \times 1.0$	Si	
						$\phi 25 \times 0.5$	Si	
LP-1700						$\phi 100 \times 0.5$	Si	
	1600 \pm 50		1.9~3.5	≥ 90		$\phi 100 \times 1.0$	Si	
						$\phi 12.7 \times 1.0$	Si	
	1700 \pm 34		1.9~3.5	≥ 85		$\phi 20 \times 1.0$	Si	
LP-2000						$\phi 25 \times 0.5$	Si	
	1830 \pm 20	1900 \pm 20	1.95~2.9	≥ 90	≥ 80	$\phi 100 \times 0.5$	Si	
						16.6 \times 4.8 \times 0.5	Si	
	1930 \pm 30	2000 \pm 40	2.1~2.8	≥ 90	≥ 80	16.6 \times 16.6 \times 0.5	Si	
LP-2400						$\phi 25 \times 0.5$	Si	
		2400 \pm 50	2.5~3.6	≥ 90	≥ 85	$\phi 10 \times 1.0$	Si	
	2320 \pm 30						$\phi 7.48 \times 1.0$	Si
			2400 \pm 100	2.4~3.6	≥ 90		$\phi 25 \times 0.5$	Si
			2400 \pm 250	2.8~3.6	≥ 90		$\phi 100 \times 0.5$	Si
						$\phi 109.22 \times 0.762$	Si	
	2490 \pm 20	2570 \pm 20	2.87~4.26	≥ 80	≥ 60	$\phi 7.48 \times 1.0$	Si	
						$\phi 25 \times 0.5$	Si	
2530 \pm 20	2620 \pm 20	2.7~4.0	≥ 85	≥ 75	$\phi 7.48 \times 1.0$	Si		
					$\phi 25 \times 0.5$	Si		
LP-2750	2700 \pm 20	2750 \pm 20	2.8~3.67	≥ 90	≥ 85	$\phi 10 \times 1.0$	Quartz	
	2660 \pm 20	2720 \pm 20	2.8~3.62	≥ 90	≥ 85	$\phi 10 \times 1.0$	Quartz	
		2950 \pm 20	3.02~3.96	≥ 85	≥ 80	$\phi 10 \times 1.0$	Quartz	
	2930 \pm 20	2990 \pm 20	3.07~3.98	≥ 85	≥ 80	$\phi 10 \times 1.0$	Quartz	
	3000 \pm 30	3060 \pm 30	3.15~3.98	≥ 85	≥ 80	$\phi 10 \times 1.0$	Quartz	
LP-3000		3000 \pm 300	4.0~13	≥ 90		$\phi 100 \times 0.5$	Si	
LP-3300	3200 \pm 30	3300 \pm 50	3.4~5.0	≥ 90	≥ 85	$\phi 12.7 \times 1.0$	Sapphire	
						$\phi 10 \times 0.5$	Sapphire	
LP-3300	3320 \pm 20	2400 \pm 20	3.48~5.35	≥ 90	≥ 85	10.3 \times 8.4 \times 0.3	Ge	
LP3350		3350 \pm 50	3.6~5.0	≥ 90	≥ 85	$\phi 25 \times 0.5$	Si	
		3350 \pm 50	3.6~5.0	≥ 90	≥ 85	$\phi 18 \times 0.7$	Ge	

Catalog	5%Cut-on	5%Cut-on	TWR(μm)	Tavg	Tmin	Size(mm)	Sub
LP3450		3450 \pm 50	3.7~5.0	\geq 90	\geq 85	ϕ 24.6 \times 0.5	Si
						ϕ 25 \times 0.5	Si
		3450 \pm 50	3.7~5.0	\geq 90	\geq 85	ϕ 18 \times 0.7	Ge
						ϕ 18 \times 1.0	Ge
		ϕ 25.4 \times 1.0	Ge				
LP-3500	3600 \pm 50	3670 \pm 50	3.8~5.6	\geq 90	\geq 85	ϕ 16 \times 1.0	Ge
LP-3500	3600 \pm 50	3670 \pm 50	3.8~5.6	\geq 90	\geq 85	ϕ 24 \times 2.5	Ge
LP-3550		3350 \pm 50	3.7~5.0	\geq 90	\geq 85	ϕ 24.6 \times 0.5	Si
						ϕ 25 \times 0.5	Si
		3350 \pm 50	3.8~5.5	\geq 90	\geq 85	ϕ 18 \times 1.0	Ge
LP-3650	3580 \pm 20	3650 \pm 20	3.7~5.2	\geq 85	\geq 75	ϕ 15.2 \times 1.6	Sapphire
			3.7~5.3	\geq 85	\geq 80	ϕ 10 \times 0.5	Sapphire
	3540 \pm 20	3620 \pm 20	3.7~5.2	\geq 85	\geq 75	ϕ 15.2 \times 1.6	Sapphire
				\geq 85	\geq 80	ϕ 10 \times 0.5	Sapphire
		3650 \pm 50	3.8~5.5	\geq 90	\geq 85	ϕ 25 \times 0.5	Si
				\geq 90	\geq 85	ϕ 18 \times 1.0	Ge
				\geq 93	\geq 90	ϕ 15 \times 0.3	Ge
						ϕ 18 \times 0.7	Ge
		ϕ 18 \times 1.0	Ge				
		ϕ 30 \times 3.0	Ge				
LP-3700	3630 \pm 20	3700 \pm 50	3.84~6.0	\geq 90	\geq 85	ϕ 16 \times 1.0	Si
			3.8~5.5	\geq 90	\geq 85	ϕ 18 \times 1.0	Si
						ϕ 25.3 \times 0.5	Si
LP-3750	3620 \pm 50	3750 \pm 50	4.0~5.0	\geq 90	\geq 85	ϕ 8.4 \times 0.5	Ge
LP-3760		3760 \pm 50	3.96~5.0	\geq 90		ϕ 8.4 \times 0.5	Ge
LP-3850		3850 \pm 50	4.0~5.0	\geq 90	\geq 80	ϕ 8.4 \times 0.5	Ge
LP-4000	3910 \pm 20	4000 \pm 30	4.07~5	\geq 93	\geq 90	ϕ 10 \times 0.5	Sapphire
						ϕ 12 \times 0.8	Sapphire
				\geq 93	\geq 90	ϕ 25.4 \times 0.5	Sapphire
	3850 \pm 20	4000 \pm 50	4.1~5.1	\geq 90	\geq 80	ϕ 8.4 \times 0.5	Ge
				\geq 85	\geq 80	ϕ 8.4 \times 0.5	Ge
			\geq 82	\geq 75	ϕ 8.4 \times 0.5	Ge	
LP-5000	5550 \pm 50		6.0~24	\geq 70		2.54 \times 2.54 \times 0.5	Si
	5400 \pm 200		6.0~24	\geq 70		ϕ 100 \times 0.5	Si
	5600 \pm 100		6.0~24	\geq 70		ϕ 100 \times 0.5	Si

Catalog	5%Cut-on	5%Cut-on	TWR(μm)	Tavg	Tmin	Size(mm)	Sub
LP-5500	5100 \pm 200		7.5~13.5	\geq 70		ϕ 100 \times 0.5	Si
	5500 \pm 300		7.5~13.5	\geq 70		7 \times 7 \times 0.5	Si
						8 \times 7 \times 0.5	Si
						ϕ 100 \times 0.5	Si
						25 \times 15 \times 0.5	Si
						5.2 \times 3.9 \times 0.5	Si
	5500 \pm 400		7.5~13.5	\geq 70		2.95 \times 2.95 \times 0.5	Si
						4.2 \times 3.1 \times 0.5	Si
						4.2 \times 3.3 \times 0.5	Si
						4.5 \times 4.5 \times 0.5	Si
						4.8 \times 3.7 \times 0.5	Si
						6 \times 6 \times 0.5	Si
						6.3 \times 5.3 \times 0.5	Si
						10 \times 10 \times 0.5	Si
						ϕ 25 \times 0.5	Si
		ϕ 100 \times 0.3	Si				
		ϕ 100 \times 0.4	Si				
		ϕ 100 \times 0.5	Si				
	5900 \pm 100		7.5~13.5	\geq 70		8 \times 8 \times 0.5	Si
					ϕ 100 \times 0.3	Si	
					ϕ 100 \times 0.5	Si	
LP-5700	5730 \pm 30	6020 \pm 50	6.45~24	\geq 70	\geq 20	ϕ 25 \times 0.5	Si
	5800 \pm 50	6100 \pm 50	6.5~24	\geq 70	\geq 20	ϕ 25 \times 0.5	Si
	5900 \pm 50	6200 \pm 50	6.56~24	\geq 70	\geq 20	ϕ 25 \times 0.5	Si
			6.574~24		\geq 20	ϕ 25 \times 0.5	Si
	5930 \pm 20	6230 \pm 20	6.5~24	\geq 60	\geq 10	ϕ 25 \times 2.0	Si
	5800 \pm 50	6100 \pm 50	6.5~24	\geq 70	\geq 20	ϕ 25.4 \times 0.5	Si
	5900 \pm 50	6200 \pm 50	6.56~24	\geq 70	\geq 20	ϕ 25.4 \times 0.5	Si
	5970 \pm 20	6270 \pm 20	6.57~24	\geq 65	\geq 20	ϕ 25.4 \times 0.5	Si
LP-5900	6080 \pm 20	6400 \pm 20	6.65~24	\geq 70	\geq 20	ϕ 25 \times 0.5	Si
	6150 \pm 20	6460 \pm 20	6.65~24	\geq 70	\geq 20	ϕ 25 \times 0.5	Si
LP-6600	6750 \pm 100	7100 \pm 100	7.5~14	\geq 80	\geq 70	20.2 \times 14.25 \times 0.5	Si
						4 \times 4 \times 0.5	Si
	6600 \pm 100	7000 \pm 100	7.5~14	\geq 80	\geq 70	ϕ 25 \times 0.5	Si
	6600 \pm 400	6950 \pm 400	7.5~14	\geq 80	\geq 70	ϕ 100 \times 0.5	Si
LP-6900	6900 \pm 30	7030 \pm 30	7.2~12.6	\geq 85	\geq 80	10.2 \times 8.2 \times 0.3	Ge
	6950 \pm 20	7070 \pm 20	7.28~12.6	\geq 85	\geq 80	10.2 \times 8.2 \times 0.3	Ge
	7020 \pm 20	7150 \pm 20	7.37~12.6	\geq 85	\geq 80	10.2 \times 8.2 \times 0.3	Ge
LP-7000	6800 \pm 200		7.3~12.5	\geq 80	\geq 65	ϕ 100 \times 0.5	Si
	7000 \pm 140		7.2~12.5	\geq 80	\geq 70	ϕ 100 \times 0.5	Si
	7000 \pm 200		7.3~12.5	\geq 80	\geq 65	ϕ 100 \times 0.5	Si
	7000 \pm 140		7.3~13	\geq 80	\geq 70	ϕ 100 \times 0.5	Si
	7000 \pm 140		7.4~13	\geq 80	\geq 70	ϕ 100 \times 0.5	Si
	7000 \pm 140		7.4~13	\geq 80	\geq 70	8 \times 7 \times 0.5	Si

Catalog	5%Cut-on	5%Cut-on	TWR(μm)	Tavg	Tmin	Size(mm)	Sub
LP-7100	7080 \pm 10	7220 \pm 10	7.38~13	\geq 85	\geq 75	ϕ 14.4 \times 0.3	Ge
	7120 \pm 30	7260 \pm 10	7.38~13	\geq 85	\geq 75	ϕ 14.4 \times 0.3	Ge
						ϕ 17.5 \times 0.3	Ge
	7150 \pm 20	7280 \pm 10	7.45~13	\geq 85	\geq 75	ϕ 24 \times 2.5	Ge
	7180 \pm 80	7310 \pm 60	7.6~10	\geq 90	\geq 85	ϕ 15 \times 1.0	Ge
	7180 \pm 60	7310 \pm 60	7.47~13	\geq 85	\geq 75	ϕ 24 \times 2.5	Ge
	7180 \pm 60	7310 \pm 60	7.47~13	\geq 85	\geq 75	ϕ 24 \times 2.5	Ge
	7230 \pm 50	7350 \pm 50	7.5~11	\geq 90	\geq 85	ϕ 24 \times 2.5	Ge
LP-7200		7200 \pm 100	8.0~14	\geq 80	\geq 65	ϕ 25 \times 0.5	Si
						ϕ 100 \times 0.5	Si
LP-7300	7050 \pm 50		7.5~10.65	\geq 85	\geq 80	ϕ 18 \times 0.7	Ge
	7180 \pm 50		7.7~11	\geq 90		ϕ 18 \times 1.0	Ge
	7300 \pm 73		7.5~11	\geq 90	\geq 70	ϕ 18 \times 1.0	Ge
	7300 \pm 73		7.8~11	\geq 90		ϕ 18 \times 1.0	Ge
	7300 \pm 73		7.6~11	\geq 85	\geq 80	ϕ 24 \times 2.5	Ge
	7420 \pm 50		8.0~11	\geq 90		ϕ 18 \times 1.0	Ge
LP-7400		7400 \pm 100	8.0~14	\geq 80	\geq 65	ϕ 25 \times 0.5	Si
						ϕ 100 \times 0.5	Si
LP-7500	7260 \pm 20	7410 \pm 20	7.7~13.1	\geq 85	\geq 75	ϕ 16 \times 1.0	Ge
	7280 \pm 20	7420 \pm 20	7.55~11	\geq 90	\geq 85	ϕ 24 \times 2.5	Ge
	7290 \pm 20	7420 \pm 20	7.55~11	\geq 90	\geq 85	ϕ 25.4 \times 0.5	Ge
	7310 \pm 20	7440 \pm 20	7.6~11	\geq 90	\geq 85	ϕ 24 \times 2.5	Ge
	7400 \pm 20	7550 \pm 20	7.8~11	\geq 90	\geq 85	ϕ 24 \times 2.5	Ge
			7.8~11	\geq 90	\geq 85	ϕ 24 \times 2.5	Ge
	7400 \pm 20	7500 \pm 50	7.7~11	\geq 90	\geq 85	ϕ 18 \times 0.3	Ge
						ϕ 18 \times 1.0	Ge
						ϕ 24 \times 2.5	Ge
		ϕ 25.3 \times 1.0				Ge	
LP-7600		7600 \pm 50	7.7~11	\geq 90	\geq 85	ϕ 18 \times 0.3	Ge
		7600 \pm 50	7.8~11	\geq 90	\geq 85	ϕ 18 \times 0.3	Ge
				ϕ 18 \times 0.9	Ge		
				ϕ 18 \times 1.0	Ge		
				ϕ 24 \times 2.5	Ge		
				ϕ 25.3 \times 1.0	Ge		
		7600 \pm 50	7.9~11	\geq 93	\geq 90	ϕ 12.4 \times 0.3	Ge
				ϕ 14.5 \times 0.3	Ge		
				ϕ 18 \times 0.3	Ge		
			7.9~11	\geq 90	\geq 85	ϕ 25.4 \times 0.5	Ge
		ϕ 24 \times 2.5				Ge	
LP7600		7650 \pm 150	8.0~14	\geq 80	\geq 65	ϕ 100 \times 0.5	Si
						8.25 \times 6.55 \times 0.5	Si

Catalog	5%Cut-on	5%Cut-on	TWR(μm)	Tavg	Tmin	Size(mm)	Sub
LP-7650		7650 \pm 50	7.9~11	\geq 93	\geq 90	ϕ 14.5 \times 0.3	Ge
						ϕ 18 \times 0.3	Ge
						ϕ 18 \times 1.0	Ge
						ϕ 24 \times 2.5	Ge
						ϕ 25.3 \times 1.0	Ge
						ϕ 30 \times 3.0	Ge
LP-7700		7700 \pm 50	8.0~11	\geq 90	\geq 85	ϕ 18 \times 0.7	Ge
						ϕ 18 \times 0.9	Ge
						ϕ 18 \times 1.0	Ge
						ϕ 25.3 \times 1.0	Ge
						ϕ 30 \times 3.0	Ge
LP-7750		7750 \pm 50	8.1~11	\geq 90	\geq 85	ϕ 24 \times 2.5	Ge
LP7800		7800 \pm 50	8.1~11	\geq 90	\geq 85	ϕ 18 \times 0.7	Ge
						ϕ 18 \times 0.9	Ge
						ϕ 12.4 \times 0.3	Ge
						ϕ 18 \times 0.3	Ge
						ϕ 18 \times 1.0	Ge
						ϕ 24 \times 2.5	Ge
						ϕ 25.3 \times 1.0	Ge
LP7900		7900 \pm 50	8.2~11	\geq 90	\geq 85	ϕ 18 \times 0.7	Ge
						ϕ 18 \times 1.0	Ge

Shortpass Filter

Catalog #	5%Cut-on	5%Cut-on	TWR(μm)	Tavg	Tmin		Sub
SP-5200	5330 \pm 50	5200 \pm 50	2.8~5.1	\geq 90	\geq 80		Ge