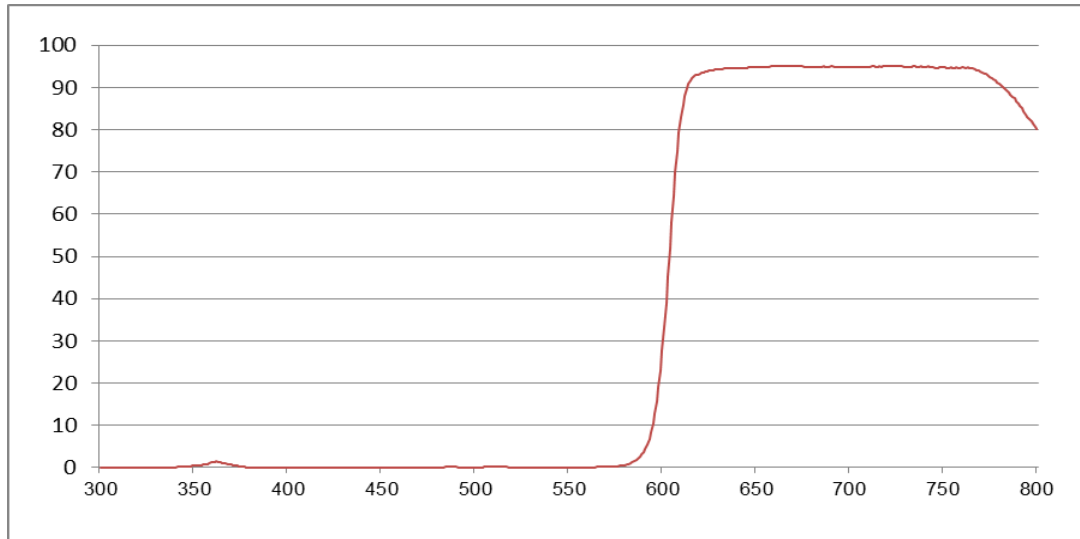


# DATA SHEET

# Dichroic Filters – Red

Spectrum :



Optical Specification		Coating Result
Wave Length (nm)	Transmission (%)	Transmission (%)
400~570nm	Tabs<1%	Tavg=0.1% ; Tabs<0.14%
610±10nm	T50%	604nm
630~760nm	Tavg>90% ; Tabs>85%	Tavg=94.8% ; Tabs>94.2%

Wave.	T%	Wave.	T%	Wave.	T%	Wave.	T%	Wave.	T%	Wave.	T%	Wave.	T%	Wave.	T%
300	0.027	365	1.127	430	0.041	495	0.043	560	0.05	625	94	690	94.99	755	94.69
305	-0.02	370	0.62	435	0.045	500	0.043	565	0.081	630	94.28	695	94.81	760	94.74
310	0.004	375	0.23	440	0.009	505	0.079	570	0.142	635	94.57	700	94.87	765	94.59
315	-0	380	0.031	445	0.002	510	0.142	575	0.271	640	94.55	705	94.83	770	93.75
320	0.008	385	0.016	450	0.001	515	0.117	580	0.584	645	94.68	710	94.92	775	92.56
325	-0	390	0.023	455	0	520	0.054	585	1.413	650	94.83	715	94.92	780	90.81
330	0.001	395	0.023	460	0	525	0.029	590	3.698	655	94.89	720	95.07	785	88.83
335	0.014	400	0.013	465	0.001	530	0.019	595	10.35	660	95	725	95.06	790	86.24
340	0.071	405	0.019	470	0.002	535	0.017	600	27.76	665	95.06	730	94.78	795	83.1
345	0.195	410	0.039	475	0.006	540	0.017	605	58.15	670	95.11	735	94.97	800	80.18
350	0.438	415	0.031	480	0.028	545	0.019	610	83	675	94.99	740	94.94		
355	0.63	420	0.013	485	0.089	550	0.023	615	91.7	680	94.91	745	94.73		
360	1.304	425	0.009	490	0.079	555	0.033	620	93.28	685	94.94	750	94.7		