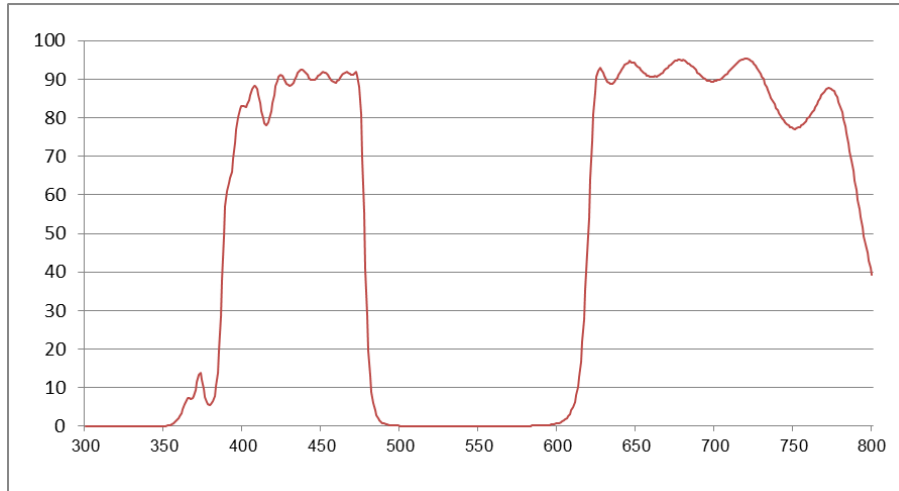


DATA SHEET

Dichroic Filters – Magenta

Spectrum :



Optical Specification		Coating Result
Wave Length (nm)	Transmission (%)	Transmission (%)
400~460nm	Tabs>75%	Tavg=88.0% ; Tabs>78.2%
490±10/620+15/-10nm	T10%	482/613nm
530~560nm	Tabs<1%	Tavg=0.1% ; Tabs<0.1%
630~730nm	Tabs>75%	Tavg=92.3% ; Tabs>88.7%

Wave.	T%	Wave.	T%	Wave.	T%	Wave.	T%	Wave.	T%	Wave.	T%	Wave.	T%	Wave.	T%
300	-0.02	365	7.339	430	88.33	495	0.189	560	-0.01	625	90.53	690	91.49	755	77.92
305	-0.01	370	9.323	435	91.65	500	0.073	565	0	630	90.99	695	89.68	760	80.08
310	-0.02	375	9.698	440	91.81	505	0.032	570	0.006	635	88.85	700	89.49	765	83.65
315	-0.02	380	5.836	445	89.74	510	0.022	575	0.022	640	91.93	705	90.44	770	86.8
320	-0.02	385	19.6	450	91.81	515	0.014	580	0.046	645	94.37	710	92.39	775	87.35
325	-0.02	390	60.9	455	90.51	520	0	585	0.088	650	93.65	715	94.52	780	82.88
330	-0.03	395	73.53	460	89.47	525	0	590	0.161	655	91.8	720	95.36	785	73.41
335	-0.02	400	83.02	465	91.78	530	0	595	0.33	660	90.57	725	94.08	790	61.39
340	-0.03	405	85.9	470	91.28	535	0	600	0.727	665	91.28	730	90.74	795	49.34
345	-0.02	410	85.99	475	80.84	540	-0.01	605	1.746	670	92.93	735	85.93	800	39.15
350	0.018	415	78.18	480	19.63	545	0	610	5.035	675	94.8	740	81.93		
355	0.525	420	85.89	485	2.916	550	-0.01	615	16.79	680	94.97	745	78.72		
360	2.617	425	90.85	490	0.635	555	0	620	54.05	685	93.53	750	77.3		