

S. no.	Type of material	Material	$V_{\text{verdet}}$ (rad Tm <sup>-1</sup> )	Analyzer angle $\alpha_a$ (°)	Resolution
1	Diamagnetic	Dynasil 1001	3.48	48	84.03
2	Diamagnetic	BK-7 glass	4.30	48	68.02
3	Diamagnetic	YAG	5.86	49	10.17
4	Paramagnetic	TDG	78.54	49	2.266
5	Paramagnetic	TGG	134	47	3.750
6	Paramagnetic	Ce <sup>3+</sup> doped TAG	199.55	48	1.587