

S. no.	Material	Wavelength (nm)	V_{verdet} (rad Tm ⁻¹)	Linear range (mT)	Analyzer angle (°)	Sensitivity value (° Tm ⁻¹)	Operating point (about the observed linear range)
1	TGG	532	190	4.2–6	48	0.3033	5 mT
		632.8	134	4.4–5.6	47	0.1333	
		1064	40	1.0–9.0	42	0.0684	
2	Dy ³⁺ TGG	532	256.8	4.3–5.5	47	0.3857	
		633	178.6	4.4–5.7	46	0.2011	
		1064	60.2	2.5–7.5	50	0.1027	
3	Ce ³⁺ TGG	532	242.2	4.4–5.6	50	0.3697	
		633	164.3	4.3–4.7	41	0.195	
		1064	53.2	1.5–8	50	0.0902	
4	Pr ³⁺ TGG	532	264.5	4.4–5.6	47	0.3932	
		1064	62.7	2.5–7	40	0.4303	
5	Nd ³⁺ TGG	532	225	4.4–5.5	42	0.344	
		633	145	4.4–5.7	40	0.251	
		1064	41	1.0–9.0	42	0.0702	
6	YAG	632.8	5.86	0–10	49	0.0491	
7	BK 7 glass	632.8	4.30	0–10	48	0.0073	
8	Dynasil 1001	632.8	3.48	0–10	48	0.0059	
9	Ce ³⁺ doped TAG	632.8	199.55	4.5–5.7	48	0.3149	