

	分子式 Formula	屈折率 Refractive Index	透過波長領域 Transmission Range	応力 Stress	蒸発源 Vapour Source	
低屈折率材料	MgF ₂	1.38	0.20 --- 10	T+++	W.M.T.E	Low Refraction Index Material
	SiO ₂	1.47	0.20 --- 8	C+++	E	
	SiO ₂ +Al ₂ O ₃	1.48	0.20 --- 7	C+	E	
中間屈折率材料	Al ₂ O ₃	1.64	0.20 --- 7	T++	E	Middle Refraction Index Material
	LaAlO ₃	1.70	0.20 --- 10	T+	E	
	SiO	1.70~2.00	0.60 --- 10	T+/C+	M.T.E	
	Y ₂ O ₃	1.81	0.30 --- 13	C+++	E	
高屈折率材料	LaTiO ₃	2.00	0.40 --- 7	T+	E	High Refraction Index Material
	HfO ₂	2.06	0.25 --- 11	T++	E	
	ZrO ₂	2.07	0.30 --- 7	T+/C+ (200°C)	E	
	CeO ₂	2.13	0.40 --- 13	C+	W.E	
	WO ₃	2.14	0.40 --- 1	---	W.E	
	ZrO ₂ +TiO ₂	2.18	0.40 --- 7	T+	E	
	Ta ₂ O ₅	2.20	0.30 --- 10	T++	E	
	Ta ₂ O ₅ +ZrO ₂	2.22	0.35 --- 8	T+	E	
	Ta ₂ O ₅ +TiO ₂	2.24	0.35 --- 8	T+	E	
	ZnS	2.30	0.40 --- 15	C++	M.E	
	Ti ₃ O ₅	2.31	0.40 --- 10	T+++	E	
	Nb ₂ O ₅	2.37	0.40 --- 6	T+/C+ (IAD)	E	
機能性材料 その他	In ₂ O ₃ +SnO ₂	1.99	0.40 --- 1	C+	E	Other Functional

*屈折率 波長500nmでの参考値

*応力 T=引っ張り/C=圧縮 (+弱/++中/+++強)