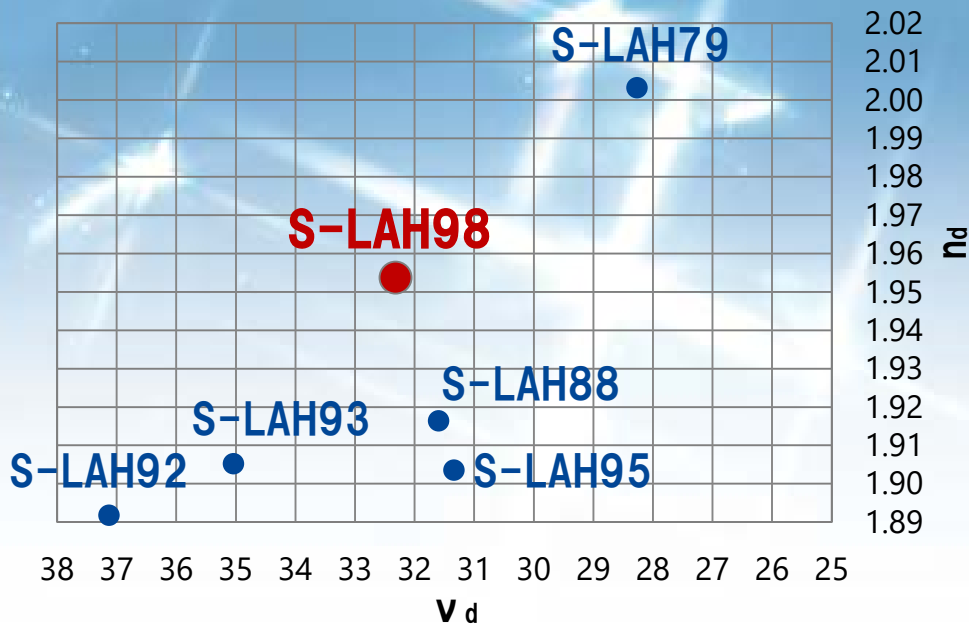


S-LAH98 High transmittance & Low specific gravity with high refractive indices

Properties

1. High refractive indices & Low dispersion
 ⇒ n_d 1.95375 · v_d 32.32
2. High Transmittance
 ⇒ could be used for interchangeable lenses
3. Low Specific Gravity
 ⇒ good for lighting lenses



		S-LAH98
n_d		1.95375
v_d		32.32
$\theta_{g,F}$		0.5905
$\Delta\theta_{g,F}$		0.0013
CTE α ($10^{-7}/^{\circ}\text{C}$)	-30~70°C	73
	+100~300°C	87
Tg (°C)		723
At (°C)		757
Coloring	Λ_{70}	405
	λ_5	355
Chemical Properties	Water Resistance RW (P)	1
	Acid Resistance RA (P)	1
	Weathering Resistance W (S)	1
	Acid Resistance [SR]	3.0
	Phosphate Resistance [PR]	1.0
Specific Gravity		4.94
Knoop Hardness Hk [Class]		650 [7]
Abrasion Aa		61

S-LAH98 Internal Transmittance

