

Refractive Index data after molding by Sumita Optical Glass, Inc. / Reference Material

F A ; Value after Fine Anneal P G ; Value after molding

No	Type of Glass	1548µm	1308.5µm	nt	nr	nC	nC'	nd	ne	nF	nF'	ng	nh	ni	vd	
1	K-PSFn214	FA	2.06779	2.07422	2.08624	2.11611	2.12560	2.12835	2.14352	2.15858	2.18995	2.19411	2.23233	2.27319	17.8	
		PG	2.06356	2.06997	2.08195	2.11174	2.12121	2.12395	2.13909	2.15413	2.18545	2.18960	2.22777	2.26859	17.7	
2	K-PSFn202	FA	1.95955	1.96547	1.97568	1.99892	2.00615	2.00823	2.01960	2.03076	2.05368	2.05669	2.08394	2.11217	21.5	
		PG	1.95391	1.95980	1.96995	1.99306	2.00026	2.00233	2.01365	2.02476	2.04760	2.05060	2.07776	2.10592	21.5	
3	K-PSFn2	FA	1.94154	1.94708	1.95709	1.98065	1.98805	1.99011	2.00170	2.01310	2.03652	2.03958	2.06726	2.09566	20.6	
		PG	1.93688	1.94239	1.95233	1.97575	1.98306	1.98516	1.99670	2.00804	2.03137	2.03441	2.06199	2.09030	20.6	
4	K-PSFn1	FA	1.85156	1.85727	1.86687	1.88815	1.89467	1.89655	1.90680	1.91689	1.93754	1.94024	1.96461	1.98970	21.2	
		PG	1.84514	1.85078	1.86022	1.88112	1.88753	1.88938	1.89945	1.90937	1.92967	1.93232	1.95625	1.98086	21.4	
5	K-VC91	FA	1.84957	1.85407	1.86106	1.87503	1.87917	1.88034	1.88660	1.89260	1.90452	1.90604	1.91931	1.93211	1.95542	35.0
		PG	1.84491	1.84939	1.85635	1.87024	1.87435	1.87552	1.88175	1.88772	1.89959	1.90111	1.91433	1.92708	1.95033	34.9
6	K-VC185	FA	1.82100	1.82536	1.83181	1.84401	1.84750	1.84848	1.85375	1.85875	1.86853	1.86976	1.88045	1.89060	1.90848	40.6
		PG	1.81649	1.82084	1.82726	1.83939	1.84287	1.84384	1.84909	1.85407	1.86381	1.86504	1.87569	1.88581	1.90364	40.4
7	K-VC90	FA	1.81978	1.82396	1.83032	1.84273	1.84633	1.84734	1.85280	1.85799	1.86819	1.86948	1.88072	1.89147	1.91060	39.0
		PG	1.81566	1.81983	1.82617	1.83854	1.84213	1.84314	1.84859	1.85377	1.86395	1.86523	1.87645	1.88719	1.90629	38.9
8	K-VC99	FA	1.81831	1.82270	1.82913	1.84111	1.84451	1.84547	1.85060	1.85546	1.86495	1.86614	1.87648	1.88627	1.90342	41.6
		PG	1.81381	1.81819	1.82461	1.83656	1.83996	1.84092	1.84604	1.85089	1.86037	1.86155	1.87188	1.88166	1.89879	41.5
9	K-PSFn3	FA	1.79230	1.79741	1.80579	1.82369	1.82915	1.83069	1.83917	1.84746	1.86432	1.86650	1.88619	1.90616	23.9	
		PG	1.78731	1.79237	1.80063	1.81826	1.82364	1.82616	1.83352	1.84169	1.85831	1.86045	1.87985	1.89952	24.0	
10	K-VC181	FA	1.77992	1.78401	1.79005	1.80144	1.80470	1.80562	1.81055	1.81523	1.82440	1.82556	1.83561	1.84517	1.86206	41.2
		PG	1.77563		1.78573	1.79707	1.80031	1.80123	1.80614	1.81081	1.81995	1.82111	1.83113	1.84067	1.85752	41.0
11	K-VC89	FA	1.77922	1.78331	1.78938	1.80080	1.80410	1.80503	1.81000	1.81469	1.82386	1.82502	1.83507	1.84464	1.86153	41.0
		PG	1.77522	1.77930	1.78535	1.79673	1.80002	1.80095	1.80590	1.81058	1.81972	1.82088	1.83091	1.84046	1.85732	40.9
12	K-VC100	FA	1.77411	1.77834	1.78441	1.79541	1.79849	1.79936	1.80400	1.80838	1.81693	1.81801	1.82731	1.83610	1.85150	43.6
		PG	1.76940	1.77361	1.77966	1.79061	1.79367	1.79454	1.79916	1.80352	1.81204	1.81312	1.82239	1.83116	1.84652	43.5
13	K-LaFK50	FA	1.74682	1.75035	1.75545	1.76475	1.76736	1.76809	1.77200	1.77568	1.78280	1.78369	1.79137	1.79855	1.81091	50.0
		PG	1.74306	1.74660	1.75171	1.76104	1.76366	1.76439	1.76831	1.77200	1.77913	1.78002	1.78772	1.79491	1.80728	49.6
14	K-LaFK50T	FA	1.74061	1.74425	1.74945	1.75878	1.76138	1.76211	1.76600	1.76966	1.77676	1.77765	1.78529	1.79241	1.80458	49.9
		PG	1.73671	1.74035	1.74555	1.75487	1.75747	1.75820	1.76209	1.76575	1.77285	1.77374	1.78138	1.78849	1.80066	49.6
15	K-VC82	FA	1.72777	1.73187	1.73760	1.74773	1.75053	1.75132	1.75550	1.75944	1.76710	1.76806	1.77636	1.78418	1.79788	45.6
		PG	1.72263	1.72672	1.73243	1.74253	1.74532	1.74611	1.75028	1.75421	1.76186	1.76281	1.77110	1.77890	1.79258	45.4
16	K-CD120	FA	1.68769	1.69181	1.69826	1.71143	1.71534	1.71646	1.72250	1.72833	1.74006	1.74157	1.75498	1.76833	1.78633	29.2
		PG	1.68066	1.68471	1.69102	1.70386	1.70767	1.70877	1.71466	1.72036	1.73182	1.73329	1.74640	1.75944	1.77944	29.6
17	K-ZnSF8	FA	1.68586	1.68968	1.69523	1.70583	1.70886	1.70972	1.71430	1.71866	1.72724	1.72832	1.73780	1.74687	1.76313	38.9
		PG	1.68315	1.68695	1.69247	1.70300	1.70602	1.70687	1.71143	1.71576	1.72430	1.72537	1.73481	1.74384	1.76003	38.9
18	K-LaFK58	FA	1.67418	1.67767	1.68234	1.68998	1.69202	1.69259	1.69560	1.69841	1.70380	1.70447	1.71020	1.71551	1.72456	59.0
		PG	1.66944	1.67294	1.67763	1.68532	1.68737	1.68795	1.69097	1.69379	1.69921	1.69988	1.70563	1.71096	1.72003	58.6
19	K-LaFK55	FA	1.67165	1.67528	1.68014	1.68812	1.69024	1.68804	1.69400	1.69694	1.70257	1.70328	1.70930	1.71489	1.72447	56.3
		PG	1.66638	1.67001	1.67488	1.68287	1.68499	1.68559	1.68875	1.69169	1.69733	1.69804	1.70406	1.70966	1.71924	55.7
20	K-VC80	FA	1.67086	1.67444	1.67935	1.68764	1.68989	1.69052	1.69384	1.69696	1.70295	1.70369	1.71012	1.71607	1.72616	53.1
		PG	1.66688	1.67046	1.67536	1.68364	1.68589	1.68652	1.68983	1.69295	1.69893	1.69967	1.70610	1.71204	1.72212	52.8
21	K-CD45	FA	1.66293	1.66672	1.67254	1.68389	1.68719	1.68813	1.69320	1.69806	1.70775	1.70899	1.71990	1.73062	33.7	
		PG	1.65710	1.66083	1.66654	1.67763	1.68085	1.68177	1.68673	1.69149	1.70097	1.70218	1.71286	1.72335	34.1	
22	K-VC78	FA	1.64792	1.65137	1.65604	1.66379	1.66588	1.66646	1.66955	1.67243	1.67796	1.67864	1.68453	1.69000	1.69934	55.4
		PG	1.64460	1.64805	1.65272	1.66048	1.66257	1.66315	1.66624	1.66913	1.67466	1.67534	1.68123	1.68671	1.69605	55.2
23	K-PG395	FA	1.63164	1.63495	1.63998	1.64989	1.65277	1.65359	1.65800	1.66223	1.67062	1.67169	1.68110	1.69028	1.70714	36.9
		PG	1.62678	1.63008	1.63507	1.64490	1.64776	1.64858	1.65296	1.65716	1.66551	1.66657	1.67594	1.68508	1.70188	36.8
24	K-LaFK60	FA	1.61440	1.61733	1.62126	1.62772	1.62944	1.62992	1.63246	1.63483	1.63936	1.63992	1.64473	1.64919	1.65674	63.8
		PG	1.61038	1.61331	1.61725	1.62373	1.62545	1.62593	1.62848	1.63085	1.63539	1.63595	1.64077	1.64523	1.65279	63.2
25	K-PSK200	FA	1.59512	1.59782	1.60160	1.60812	1.60991	1.61041	1.61305	1.61553	1.62030	1.62090	1.62599	1.63074	1.63884	59.0
		PG	1.59295	1.59564	1.59941	1.60591	1.60769	1.60819	1.61083	1.61330	1.61806	1.61866	1.62373	1.62847	1.63656	58.9
26	K-VC79	FA	1.59099	1.59417	1.59843	1.60531	1.60714	1.60765	1.61035	1.61286	1.61768	1.61828	1.62338	1.62810	1.63618	57.9
		PG	1.58784	1.59104	1.59534	1.60229	1.60413	1.60465	1.60737	1.60990	1.61475	1.61535	1.62048	1.62522	1.63333	57.5
27	K-GFK68	FA	1													