

glass group	glass type	designation and application
yellow glass	ZC-10	Ultraviolet spectrum region absorption (shorter than 390 nm); extraction of 405 nm mercuric spectrum line in combination with purple glass (PC13 type).
	ZC-11	Ultraviolet spectrum region absorption (shorter than 410 nm); extraction of 436 nm mercuric spectrum line in combination with blue glass (CC15 type).
	ZC-12	Photography; extraction of spectral ranges within 450-540 nm in combination with blue-green glass (CZC20 type).
	ZC-16	Photography; extraction of spectral ranges within 470-570 nm in combination with blue-green glass types (CZC21, CZC22, CZC20).
	ZC-17	Photography; viewing devices; extraction of 480-570 nm spectrum region in combination with blue-green glass types (CZC21, CZC22).
	ZC-18	Photography; extraction of 480-570 nm spectrum region in combination with blue-green glass types (CZC21, CZC22).
orange glass	OC11	Photography; viewing devices; extraction of 546 nm mercuric spectrum line in combination with purple glass (PC17 type).
	OC12	Photography; viewing devices; extraction of 540-570 nm spectrum region in combination with blue-green glass (CZC21 type).
	OC13	Photography; extraction of 578 nm mercuric spectrum line in combination with green glass (ZC7 type).
	OC14	Photography; extraction of spectrum ranges within 580-600 nm region in combination with blue-green glass (CZC21 type).
	OC17	Viewing devices
	OC21	Photography; viewing devices; extraction of 546 nm mercuric spectrum line in combination with purple glass (PC17 type).
	OC22	Photography; viewing devices; extraction of 540-570 spectrum region in combination with blue-green glass (CZC21 type).
	OC23-1	Photography; extraction of mercuric spectrum line in combination with green glass (ZC7type).
	OC24	Photography; extraction of spectrum regions within 580-600 nm range in combination with blue-green glass (CZC21 type).
red glass	KC10	Extraction of spectrum region from 600 nm; extraction of 600-610 nm spectrum ranges in combination with blue-green glass (CZC21 type).
	KC11	Extraction of one third of spectrum; red signal light.
	KC13	Three colored projection; red signal.
	KC14	Photography.
	KC15	Light filter for optical pyrometers; photography.
	KC21	Extraction of one third of spectrum; red signal light.
	KC23	Three colored projection; red signal.
	KC24	Photography.
	KC25	Light filter for optical pyrometers; photography.
	KC27	Extraction of 670-2800 nm spectrum range.
	KC28	Extraction of 680-2800 nm spectrum range.
	KC29	Extraction of 700-2800 nm spectrum range.
infrared glass	IKC970-1	Extraction of 960-3000 nm spectrum range.
colorless glass	BC3	Ultraviolet rays transmission up to 270 nm.
	BC8	Ultraviolet rays transmission up to 380 nm.

Colored optical glass is manufactured in form of blanks and optical items (light filters) with size up to 400mm.