

1.4. Prisms



We offer wide range prisms from BK7 Grade A Optical Glass, Fused Silica or other laser grade material:

Equilateral Prisms, Penta Prisms, Beamsplitter Penta Prisms, Precision Beamsplitter Penta Prisms, Right-Angle Prisms, Dove Prisms, Roof Prisms, Corner Cube Retroreflectors, Anamorphic Prisms, Wedges Prisms, Rhomboid Prisms.

When Ordering please specify

AR Coatings: Broadband, Laser Line, Specific coating for wavelength range or Uncoated

Prism angle: 90, 68, 45 deg or other

1.4.1. Right angle/dispersion Prisms

1.4.1.1. BK7 Right angle/dispersion Prisms

Code	Name	Material	Angle tolerance	Height (mm)	Width (mm)	Thickness (mm)	Coating	Price (5-10pcs)	Price (11-20pcs)	Price (21-50pcs)	Price (>50pcs)	Currency
PR19	Prism	BK7	<5arcmin	5	5	5	no	13,800	11,100	9,600	8,700	JPY
PR1	Prism	BK7	<3arcmin	5	5	5	no	10,200	7,800	6,600	6,000	JPY
PR20	Prism	BK7	<5arcmin	10	10	10	no	15,000	12,000	10,500	9,600	JPY
PR2	Prism	BK7	<3arcmin	10	10	10	no	11,100	8,400	7,200	6,300	JPY
PR21	Prism	BK7	<5arcmin	15	15	15	no	16,800	13,500	11,700	10,500	JPY
PR3	Prism	BK7	<3arcmin	15	15	15	no	13,200	9,900	8,700	7,800	JPY
PR22	Prism	BK7	<5arcmin	20	20	20	no	18,000	14,400	12,600	11,400	JPY
PR4	Prism	BK7	<3arcmin	20	20	20	no	14,700	11,100	9,600	8,400	JPY
PR23	Prism	BK7	<5arcmin	25	25	25	no	18,600	15,000	12,900	11,700	JPY
PR5	Prism	BK7	<3arcmin	25	25	25	no	16,200	12,300	10,500	9,300	JPY
PR24	Prism	BK7	<5arcmin	50	50	50	no	49,200	39,300	34,500	30,900	JPY
PR6	Prism	BK7	<3arcmin	50	50	50	no	41,400	31,500	27,000	24,000	JPY

1.4.1.2. FS Right angle/dispersion Prisms

Code	Name	Material	Angle tolerance	Height (mm)	Width (mm)	Thickness (mm)	Coating	Price (5-10pcs)	Price (11-20pcs)	Price (21-50pcs)	Price (>50pcs)	Currency
PR25	Prism	FS	<5arcmin	5	5	5	no	16,200	12,900	11,400	10,200	JPY
PR7	Prism	FS	<3arcmin	5	5	5	no	12,600	9,600	8,100	7,200	JPY
PR26	Prism	FS	<5arcmin	10	10	10	no	17,400	13,800	12,300	11,100	JPY
PR8	Prism	FS	<3arcmin	10	10	10	no	13,500	10,200	8,700	7,800	JPY
PR27	Prism	FS	<5arcmin	15	15	15	no	19,200	15,300	13,500	12,000	JPY
PR9	Prism	FS	<3arcmin	15	15	15	no	15,600	12,000	10,200	9,000	JPY
PR28	Prism	FS	<5arcmin	20	20	20	no	20,400	16,200	14,400	12,900	JPY
PR10	Prism	FS	<3arcmin	20	20	20	no	17,100	12,900	11,100	9,900	JPY
PR29	Prism	FS	<5arcmin	25	25	25	no	21,000	16,800	14,700	13,200	JPY
PR11	Prism	FS	<3arcmin	25	25	25	no	18,600	14,100	12,000	10,800	JPY
PR30	Prism	FS	<5arcmin	50	50	50	no	54,600	43,800	38,100	34,500	JPY
PR12	Prism	FS	<3arcmin	50	50	50	no	46,800	35,700	30,300	27,000	JPY

1.4.1.3. UVFS Right angle/dispersion Prisms

Code	Name	Material	Angle tolerance	Height (mm)	Width (mm)	Thickness (mm)	Coating	Price (5-10pcs)	Price (11-20pcs)	Price (21-50pcs)	Price (>50pcs)	Currency
PR31	Prism	UVFS	<5arcmin	5	5	5	no	17,700	14,400	12,600	11,100	JPY
PR13	Prism	UVFS	<3arcmin	5	5	5	no	13,800	10,500	9,000	8,100	JPY
PR32	Prism	UVFS	<5arcmin	10	10	10	no	19,200	15,300	13,500	12,000	JPY
PR14	Prism	UVFS	<3arcmin	10	10	10	no	15,000	11,400	9,600	8,700	JPY
PR33	Prism	UVFS	<5arcmin	15	15	15	no	21,000	16,800	14,700	13,200	JPY
PR15	Prism	UVFS	<3arcmin	15	15	15	no	17,100	12,900	11,100	9,900	JPY
PR34	Prism	UVFS	<5arcmin	20	20	20	no	22,500	18,000	15,600	14,100	JPY
PR16	Prism	UVFS	<3arcmin	20	20	20	no	18,900	14,400	12,300	10,800	JPY
PR35	Prism	UVFS	<5arcmin	25	25	25	no	23,100	18,600	16,200	14,700	JPY
PR17	Prism	UVFS	<3arcmin	25	25	25	no	20,400	15,600	13,200	12,000	JPY
PR36	Prism	UVFS	<5arcmin	50	50	50	no	60,000	48,000	42,000	37,800	JPY
PR18	Prism	UVFS	<3arcmin	50	50	50	no	51,600	39,000	33,600	30,000	JPY

1.4.2. Corner cube Prisms

1.4.2.1. BK7 corner cube Prisms

Code	Name	Material	Angle tolerance	Height (mm)	Width (mm)	Thickness (mm)	Coating	Price (5-10pcs)	Price (11-20pcs)	Price (21-50pcs)	Price (>50pcs)	Currency
PR37	Corner cube	BK7	<5arcmin	12.7			no	25,200	20,100	17,700	15,900	JPY
PR38	Corner cube	BK7	<5arcmin	25.4			no	28,800	23,100	20,100	18,000	JPY

1.4.2.2. UVFS corner cube Prisms

Code	Name	Material	Angle tolerance	Height (mm)	Width (mm)	Thickness (mm)	Coating	Price (5-10pcs)	Price (11-20pcs)	Price (21-50pcs)	Price (>50pcs)	Currency
PR39	Corner cube	UVFS	<5arcmin	12.7			no	35,400	28,200	24,900	22,200	JPY
PR40	Corner cube	UVFS	<5arcmin	25.4			no	40,800	32,700	28,500	25,800	JPY