



平凸レンズ Plano Convex Lens

正の焦点距離を持ち、像の拡大や集光用途に利用します。
Plano-convex lenses (PCX) have a positive focal length (F.L.)
and are used as magnifying or condensing lens. Uncoated.

仕様 Specifications

許容誤差	Tolerance	
直径	Diameter	: +0mm : -0.1mm
中心厚 T_c	Center Thickness	: ± 0.2 mm
屈折率 N_d	Refractive Index	: 1.523(クラウン系:Crown) : 1.51680(BK-7) : 1.62004(F2)
焦点距離	Focal Length	: $\pm 2\%$
表面品質	Surface Quality	: MIL 60-40
偏芯	Decentration	: 3分以内(3')
設計波長	Design Wavelength	: 587.6nm
コートなし	Uncoated	

品番	外径	焦点距離	バックフォーカス	中厚	コバ肉	材質	単価
Part No.	Dia.	F.L.	B.F.L.	TC	TE	Material	Price
TS-0259S	3	10	8.80	2.00	1.81	クラウン	¥2,500
TS-0260S	3	20	18.80	2.00	1.91	クラウン	¥2,500
TS-0261S	5	10	8.80	2.00	1.43	クラウン	¥2,500
TS-0262S	5	20	18.80	2.00	1.72	クラウン	¥2,500
TS-0263S	10	20	18.40	2.50	1.34	クラウン	¥2,500
TS-0264S	10	30	28.40	2.50	1.73	クラウン	¥2,500
TS-0265S	10	30	28.40	2.50	1.74	BK-7	¥2,500
TS-0266S	10	40	38.40	2.50	1.94	BK-7	¥2,500
TS-0267S	10	50	48.80	1.90	1.45	BK-7	¥2,500
TS-0268S	10	60	58.70	1.90	1.53	BK-7	¥2,500
TS-0269S	10	70	68.90	1.80	1.48	BK-7	¥2,500
TS-0270S	10	80	78.80	1.80	1.52	BK-7	¥2,500
TS-0271S	10	90	88.80	1.80	1.55	BK-7	¥2,500
TS-0272S	10	100	98.80	1.80	1.58	BK-7	¥2,500
TS-0273S	15	30	27.80	3.50	1.68	BK-7	¥2,500
TS-0274S	15	40	38.10	3.00	1.67	BK-7	¥2,500
TS-0275S	15	50	48.20	2.80	1.75	BK-7	¥2,500
TS-0276S	15	60	58.30	2.50	1.63	BK-7	¥2,500
TS-0277S	15	70	68.40	2.50	1.76	BK-7	¥2,500
TS-0278S	15	80	78.40	2.50	1.85	BK-7	¥2,500
TS-0279S	15	90	88.50	2.30	1.72	BK-7	¥2,500
TS-0280S	15	100	98.50	2.30	1.78	BK-7	¥2,500
TS-0281S	15	150	148.60	2.20	1.86	BK-7	¥2,500
TS-0282S	15	200	198.80	2.00	1.74	BK-7	¥2,500
TS-0283S	20	30	26.30	5.70	2.22	BK-7	¥2,500
TS-0284S	20	40	37.00	4.60	2.13	BK-7	¥2,500
TS-0285S	20	50	47.40	4.00	2.07	BK-7	¥2,500
TS-0286S	20	60	57.50	3.70	2.11	BK-7	¥2,500
TS-0287S	20	70	67.70	3.50	2.15	BK-7	¥2,500
TS-0288S	20	80	77.80	3.30	2.12	BK-7	¥2,500
TS-0289S	20	90	89.00	3.10	2.06	BK-7	¥2,500
TS-0290S	20	100	98.10	3.00	2.06	BK-7	¥2,500
TS-0291S	20	150	148.10	3.00	2.38	BK-7	¥2,500
TS-0292S	20	200	198.40	2.50	2.03	BK-7	¥2,500
TS-0293S	20	300	298.40	2.50	2.19	BK-7	¥2,500
TS-0294S	30	30	23.80	10.00	2.67	F-2	¥3,000
TS-0295S	30	40	34.50	8.50	2.27	BK-7	¥2,900
TS-0296S	30	50	45.70	7.00	2.34	BK-7	¥2,900
TS-0297S	30	60	56.00	6.00	2.24	BK-7	¥2,900
TS-0298S	30	70	66.40	5.50	2.34	BK-7	¥2,900
TS-0299S	30	80	76.70	5.00	2.26	BK-7	¥2,900
TS-0300S	30	90	87.10	4.50	2.08	BK-7	¥2,900
TS-0301S	30	100	96.70	5.00	2.84	BK-7	¥2,900
TS-0302S	30	150	147.80	3.50	2.07	BK-7	¥2,900
TS-0303S	30	200	198.10	3.00	1.94	BK-7	¥2,900
TS-0304S	30	300	297.60	3.50	2.79	BK-7	¥2,900
TS-0305S	40	46.4	38.20	12.50	2.06	BK-7	¥3,500
TS-0306S	40	50	48.50	11.50	2.27	BK-7	¥3,000
TS-0307S	40	54.17	47.60	10.00	1.80	BK-7	¥3,200
TS-0308S	40	60	53.40	10.00	2.85	BK-7	¥3,300
TS-0309S	40	70	54.50	8.00	2.11	BK-7	¥3,000
TS-0310S	40	80	75.20	7.20	2.15	BK-7	¥3,000
TS-0311S	40	90	85.20	7.00	2.58	BK-7	¥3,000
TS-0312S	40	100	96.00	6.20	2.26	BK-7	¥3,000
TS-0313S	40	150	146.80	5.00	2.43	BK-7	¥3,000
TS-0314S	40	200	197.40	4.00	2.09	BK-7	¥3,000
TS-0315S	40	300	297.60	3.50	2.23	BK-7	¥3,000
TS-0316S	50	60	49.60	15.80	3.53	BK-7	¥4,200
TS-0317S	50	70	61.30	13.20	3.46	BK-7	¥4,000
TS-0318S	50	80	72.30	11.70	3.51	BK-7	¥3,900
TS-0319S	50	90	83.00	10.60	3.47	BK-7	¥3,900
TS-0420S	50	100	93.50	9.80	3.52	BK-7	¥3,900
TS-0421S	50	150	145.20	7.50	3.46	BK-7	¥3,900
TS-0422S	50	200	195.70	6.50	3.50	BK-7	¥3,900
TS-0423S	50	300	296.40	5.40	3.42	BK-7	¥3,900
TS-0425S	80	100	85.40	22.20	3.50	BK-7	¥14,000
TS-0426S	80	150	140.40	14.60	3.61	BK-7	¥13,000
TS-0427S	80	200	192.30	11.60	3.63	BK-7	¥12,000
TS-0428S	80	250	243.50	9.90	3.62	BK-7	¥12,000
TS-0429S	80	300	294.20	8.80	3.60	BK-7	¥12,000
TS-0430S	100	200	189.18	16.40	3.78	BK-7	¥17,000
TS-0431S	100	300	292.24	11.80	3.62	BK-7	¥15,000
TS-0432S	100	400	393.60	9.70	3.64	BK-7	¥14,000
TS-0433S	100	500	494.40	8.50	3.68	BK-7	¥14,000
TS-0434S	100	600	594.90	7.60	3.59	BK-7	¥14,000
TS-0435S	100	800	795.60	6.60	3.60	BK-7	¥14,000
TS-0436S	100	1000	996.04	6.00	3.60	BK-7	¥14,000

クラウン = Crown