

STANDARD f-THETA OBJEKTIVE / STANDARD f-THETA LENSES

Artikel Nummer part number	Brennweite focal length (mm)	Scan Winkel scan angle (±°)	Scan Länge scan length (mm)	Scan Bereich scan area (mm x mm)	max. Strahl-Ø max. beam-Ø (mm)	Apertur-Stop aperture stop (mm)	Länge length (mm)	max. Außen-Ø max. outside-Ø (mm)	Anschluß mounting thread	Arbeitsabstand working distance (mm)	Schutzglas protective window
S4LFT0063/126	63.03	23.80	51.44	36x36	8.00	15.00	35.63	59.20	M39x1 or M55x1	74.54	✓
S4LFT0101/126	100.12	22.00	76.88	55x55	10.00	18.00	40.00	90.00	M85x1	111.98	✓
S4LFT0162/126	159.97	24.80	141.76	100x100	8.00	15.00	25.22	59.20	M39x1 or M55x1	179.93	✓
S4LFT0163/126	162.41	26.80	153.84	107x107	12.00	22.00	43.30	89.00	M85x1	181.08	✓
S4LFT3163/126	163.00	31.80	181.13	120x120	15.00	22.88	51.99	103.00	M85x1	186.61	✓
S4LFT2163/126	163.00	27.80	158.07	106x106	20.00	29.00	66.00	128.00	M85x1	192.66	✓
S4LFT0191/126	191.87	26.80	180.35	125x125	20.00	40.00	57.85	128.00	3.875"x32	220.88	✓
S4LFT0202/126	201.58	19.00	132.62	90x90	30.00	43.00	84.10	132.00	M85x1	243.05	✓
S4LFT3254/126	253.94	19.20	170.72	115x115	30.00	48.94	75.50	130.00	M85x1	297.18	✓
S4LFT4255/126	254.00	27.20	242.88	168x168	20.00	38.00	70.06	130.00	M85x1	292.70	✓
S4LFT1254/126	254.38	25.60	226.91	160x160	12.00	23.50	55.30	109.00	M85x1	306.26	✓
S4LFT0300/126	300.02	25.00	261.46	175x175	20.00	35.00	78.00	128.00	M85x1	353.09	✓
S4LFT0350/126	346.26	25.20	304.96	212x212	12.00	22.48	52.40	95.00	M85x1	412.17	✓
S4LFT0351/126	354.10	19.60	245.87	160x160	30.00	53.50	48.50	128.00	3.875"x32	396.25	✓
S4LFT0411/126	409.86	21.00	304.06	210x210	20.00	44.00	56.80	105.00	M85x1	472.77	✓
S4LFT0420/126	419.98	23.60	353.53	242x242	30.00	59.45	52.00	136.00	M132x1	480.14	---
S4LFT0508/126	566.34	23.20	467.21	325x325	20.00	45.00	56.90	127.00	M85x1	647.59	---
S4LFT0635/126	653.81	22.60	528.66	370x370	25.00	75.00	48.50	133.00	M110x1	728.99	---
S4LFT0825/126	815.01	27.20	804.50	560x560	24.00	43.24	58.00	130.00	M102x1	888.52	✓

TELEZENTRISCHE f-THETA OBJEKTIVE / TELECENTRIC f-THETA LENSES

Artikel Nummer part number	Brennweite focal length (mm)	Scan Winkel scan angle (±°)	Scan Länge scan length (mm)	Scan Bereich scan area (mm x mm)	max. Strahl-Ø max. beam-Ø (mm)	Apertur-Stop aperture stop (mm)	Länge length (mm)	max. Außen-Ø max. outside-Ø (mm)	Anschluß mounting thread	Arbeitsabstand working distance (mm)	Schutzglas protective window
S4LFT0058/126	56.55	11.80	23.22	16x16	10.00	26.44	40.68	90.00	M85x1	58.43	✓
S4LFT0055/126	59.69	13.60	27.94	19x19	14.00	20.10	58.00	90.00	M85x1	66.55	---
S4LFT0080/126	79.89	21.50	58.54	39x39	25.00	27.16	84.14	107.00	M85x1	79.45	✓
S4LFT6125/126	99.25	17.60	59.86	40x40	25.00	37.36	80.40	116.00	M85x1	114.89	✓
S4LFT5100/126	107.74	26.80	97.48	69x69	12.00	34.87	85.50	128.00	M85x1	137.86	✓
S4LFT5365/126	162.90	19.00	106.07	73x73	20.00	61.50	114.96	154.00	M85x1	194.83	✓
S4LFT5165/126	163.57	19.00	106.91	75x75	10.00	58.30	128.50	136.00	M85x1	193.54	✓
S4LFT0220/126	206.71	28.40	197.38	139x139	14.00	46.00	160.00	281.00	TK267.0	289.49	---
S4LFT0221/126	206.71	28.40	197.38	139x139	14.00	46.00	176.68	281.00	TK267.0	274.53	✓

VOLLQUARZ f-THETA OBJEKTIVE / FUSED SILICA f-THETA LENSES

Artikel Nummer part number		Brennweite focal length (mm)	Scan Winkel scan angle (±°)	Scan Länge scan length (mm)	Scan Bereich scan area (mm x mm)	max. Strahl-Ø max. beam-Ø (mm)	Apertur-Stop aperture stop (mm)	Länge length (mm)	max. Außen-Ø max. outside-Ø (mm)	Anschluß mounting thread	Arbeitsabstand working distance (mm)	Schutzglas protective window
Standard	low absorption	(mm)	(±°)	(mm)	(mm x mm)	(mm)	(mm)	(mm)	(mm)		(mm)	
S4LFT2175/126	S4LFT2175/328	163.35	25.00	137.11	94x94	20.00	30.50	110.24	150.00	M85x1	205.47	✓
S4LFT3260/126	S4LFT3260/328	277.11	21.40	205.60	142x142	15.00	31.00	61.00	105.00	M85x1	346.07	✓
S4LFT1330/126	S4LFT1330/328	340.00	24.40	306.60	215x215	20.00	38.50	174.60	163.00	M85x1	204.04	✓
S4LFT1500/126	S4LFT1500/328	499.97	27.40	493.71	340x340	20.00	30.50	68.00	148.00	M85x1	571.26	✓

TELEZENTRISCHE f-THETA OBJEKTIVE - VOLLQUARZ / TELECENTRIC f-THETA LENSES - FUSED SILICA

Artikel Nummer part number		Brennweite focal length (mm)	Scan Winkel scan angle (±°)	Scan Länge scan length (mm)	Scan Bereich scan area (mm x mm)	max. Strahl-Ø max. beam-Ø (mm)	Apertur-Stop aperture stop (mm)	Länge length (mm)	max. Außen-Ø max. outside-Ø (mm)	Anschluß mounting thread	Arbeitsabstand working distance (mm)	Schutzglas protective window
Standard	low absorption	(mm)	(±°)	(mm)	(mm x mm)	(mm)	(mm)	(mm)	(mm)		(mm)	
S4LFT4031/126	S4LFT4031/328	32.78	8.00	9.11	6x6	10.00	16.50	39.85	90.00	M85x1	28.67	---
S4LFT0082/126	S4LFT0082/328	82.00	10.00	28.35	20x20	15.00	33.00	103.14	93.80	M85x1	84.59	✓

KURZPULSLASER f-THETA OBJEKTIVE @ 1.060 nm / SHORT PULSE LASER f-THETA LENSES @ 1,060 nm

Artikel Nummer part number	Brennweite focal length (mm)	Scan Winkel scan angle (±°)	Scan Länge scan length (mm)	Scan Bereich scan area (mm x mm)	max. Strahl-Ø max. beam-Ø (mm)	Apertur-Stop aperture stop (mm)	Länge length (mm)	max. Außen-Ø max. outside-Ø (mm)	Anschluß mounting thread	Arbeitsabstand working distance (mm)	Schutzglas protective window
S4LFT7163	163.03	24.40	138.06	95x95	10.00	27.00	44.00	89.00	M85x1	197.07	✓

STRAHLAUFWEITER UND ZUBEHÖR 1.064 nm

BEAM EXPANDER AND ACCESSORIES 1,064 nm

FARBKORRIGIERTE f-THETA OBJEKTIVE FÜR 532/1.064 nm / COLOUR CORRECTED f-THETA LENSES FOR 532/1,064 nm

Artikel Nummer <i>part number</i>	Brennweite <i>focal length</i> (mm)	Scan Winkel <i>scan angle</i> (±°)	Scan Länge <i>scan length</i> (mm)	max. Strahl-Ø <i>max. beam-Ø</i> (mm)	Scan Bereich <i>scan area</i> (mm x mm)	Länge <i>length</i> (mm)	max. Außen-Ø <i>max. outside-Ø</i> (mm)	Anschluß <i>mounting thread</i>	Arbeitsabstand <i>working distance</i> (mm)	Schutzglas <i>protective window</i>
S4LFT1163/081	163.00	24.60	140.14	12.00/16.00	102x102	82.00	106.00	M85x1	159.32	✓
S4LFT8254/081	254.09	29.00	262.40	15.00/15.00	180x180	121.00	128.00	M85x1	211.65	✓

STRAHLAUFWEITER MIT FESTER VERGRÖßERUNG / BEAM EXPANDER WITH FIXED MAGNIFICATION

Artikel Nummer <i>part number</i>	Aufweitung <i>magnification</i>	max. Eintritts-Ø <i>max. entrance-Ø</i> (mm)	max. Austritts-Ø <i>max. exit-Ø</i> (mm)	Länge* <i>length*</i> (mm)	max. Außen-Ø <i>max. outside-Ø</i> (mm)
S6ASS0113/126	1.5x	6.00	30.00	85.00	46.00
S6ASS1102/126	2x	6.00	30.00	85.00	46.00
S6ASS0104/126	3x	6.00	30.00	85.00	46.00
S6ASS0134/126	4x	6.00	30.00	85.00	46.00
S6ASS0105/126	5x	6.00	30.00	85.00	46.00
S6ASS0106/126	6x	5.00	30.00	85.00	46.00
S6ASS1109/126	7x	4.20	30.00	85.00	46.00
S6ASS1108/126	8x	3.75	30.00	85.00	46.00
S6ASS1107/126	10x	3.00	30.00	88.00	46.00
S6ASS2312/126	12x	2.50	30.00	85.00	46.00
S6ASS2316/126	15x	2.00	30.00	85.00	46.00
S6ASS2320/126	20x	1.50	30.00	85.00	46.00
S6ASS2130/126	30x	1.60	50.00	207.24	60.00
S6ASS2410/126	40x	1.25	50.00	207.24	60.00

* bei Divergenzeinstellung "0". Maximale Verlängerung 3 mm möglich / * at divergence setting "0". Max. lengthening of 3 mm possible.

STRAHLAUFWEITER MIT FESTER VERGRÖßERUNG VOLLQUARZ / BEAM EXPANDER WITH FIXED MAGNIFICATION FUSED SILICA

Artikel Nummer <i>part number</i>		Aufweitung <i>magnification</i>	max. Eintritts-Ø <i>max. entrance-Ø</i> (mm)	max. Austritts-Ø <i>max. exit-Ø</i> (mm)	Länge* <i>length*</i> (mm)	max. Außen-Ø <i>max. outside-Ø</i> (mm)
Standard	low absorption					
S6ASS1105/126	S6ASS1105/328	1.5x	6.00	25.00	85.00	46.00
S6ASS2104/126	S6ASS2104/328	2x	6.00	25.00	85.00	46.00
S6ASS3225/126	S6ASS3225/328	2.5x	6.00	25.00	85.00	46.00
S6ASS3103/126	S6ASS3103/328	3x	6.00	25.00	85.00	46.00
S6ASS3134/126	S6ASS3134/328	4x	6.00	25.00	85.00	46.00
S6ASS4105/126	S6ASS4105/328	5x	5.00	25.00	85.00	46.00
S6ASS3106/126	S6ASS3106/328	6x	4.00	25.00	85.00	46.00
S6ASS3109/126	S6ASS3109/328	7x	2.50	25.00	85.00	46.00
S6ASS3108/126	S6ASS3108/328	8x	2.50	25.00	92.02	46.00
S6ASS4110/126	S6ASS4110/328	10x	2.50	25.00	85.00	46.00
S6ASS4111/126	S6ASS4111/328	10x	3.00	30.00	85.00	46.00

* bei Divergenzeinstellung "0". Maximale Verlängerung 3 mm möglich / * at divergence setting "0". Max. lengthening of 3 mm possible.

STRAHLAUFWEITER SERIE „ALPHA“ FÜR HOCHLEISTUNGSLASER 1030nm - 1090nm

BEAM EXPANDER SERIES „ALPHA“ FOR HIGHPOWER - LASER 1030nm - 1090nm

Artikel Nummer <i>part number</i>	Aufweitung <i>magnification</i>	max. Eintritts-Ø <i>max. entrance-Ø</i> (mm)	max. Austritts-Ø <i>max. exit-Ø</i> (mm)	Länge* <i>length*</i> (mm)	max. Außen-Ø <i>max. outside-Ø</i> (mm)
S6ASS6008/328	0.8x	14.00	20.00	85.00	46.00
S6ASS0807/328	1.1x	24.00	50.00	85.50	77.00
S6ASS6012/328	1.2x	14.00	28.00	85.00	46.00
S6ASS0812/328	1.2x	24.00	50.00	85.50	77.00
S6ASS3116/328	1.5x	24.00	50.00	85.50	77.00
S6ASS0884/328	1.8x	24.00	50.00	85.50	77.00
S6ASS3121/328	2.0x	24.00	50.00	121.72	77.00
S6ASS3126/328	2.5x	20.00	50.00	139.93	77.00
S6ASS3132/328	3.0x	16.00	50.00	151.72	77.00

* ALPHA (Absorption - Low - Plus - High - Aperture)

STRAHLAUFWEITER FÜR FASERLASER / BEAM EXPANDERS FOR FIBERLASER

Artikel Nummer <i>part number</i>	Aufweitung <i>magnification</i>	max. Eintritts-Ø <i>max. entrance-Ø</i> (mm)	max. Austritts-Ø <i>max. exit-Ø</i> (mm)	Länge* <i>length*</i> (mm)	max. Außen-Ø <i>max. outside-Ø</i> (mm)
S6ASS0815/126	1.5x	15.00	30.00	85.00	46.00
S6ASS0820/126	2x	15.00	30.00	85.00	46.00
S6ASS0830/126	3x	10.00	30.00	90.00	46.00
S6ASS2071/126	4x	10.00	50.00	106.00	77.00
S6ASS2070/126	6x	8.00	50.00	106.00	77.00

* bei Divergenzeinstellung "0". Maximale Verlängerung 3 mm möglich / * at divergence setting "0". Max. lengthening of 3 mm possible.

ZOOM-STRAHLAUFWEITER / ZOOM-BEAM EXPANDER

Artikel Nummer <i>part number</i>	Aufweitung <i>magnification</i>	max. Austritts-Ø <i>max. exit-Ø</i> (mm)	Länge <i>length</i> (mm)	max. Außen-Ø <i>max. outside-Ø</i> (mm)	Material <i>material</i>	verstellbare Divergenz <i>adjustable divergence</i>	motorisiert <i>motorized</i>
S6ASS2074/126	1x - 8x	30.00	155.06	49.00	optisches Glas / optical glass	---	---
S6ASS2075/126	1x - 8x	30.00	156.97	58.00	optisches Glas / optical glass	✓	---
S6ASS3975/126	1x - 8x	30.00	206.05	160.00x70.50	optisches Glas / optical glass	✓	✓
S6ASS2073/126	1x - 8x	50.00	153.00	64.00	optisches Glas / optical glass	---	---
S6ASS2076/126	1x - 8x	50.00	158.50	77.00	optisches Glas / optical glass	✓	---

max. Eintritts-Ø 6 mm bzw. abhängig von der Vergrößerung / max. beam-Ø 6 mm respectively limited by the magnification factor

ZOOM-STRAHLAUFWEITER VOLLQUARZ / ZOOM-BEAM EXPANDER FUSED SILICA

Artikel Nummer <i>part number</i>		Aufweitung <i>magnification</i>	max. Austritts-Ø <i>max. exit-Ø</i> (mm)	Länge <i>length</i> (mm)	max. Außen-Ø <i>max. outside-Ø</i> (mm)	Material <i>material</i>	verstellbare Divergenz <i>adjustable divergence</i>	motorisiert <i>motorized</i>
Standard	low absorption							
S6ASS5310/126	S6ASS5310/328	1x - 3x	20.00	85.00	47.00	Quarz Glas / fused silica	✓	---
S6ASS5076/126	S6ASS5076/328	1x - 8x	30.00	161.97	58.00	Quarz Glas / fused silica	✓	---
S6ASS3976/126	S6ASS3976/328	1x - 8x	30.00	200.32	160.00x70.50	Quarz Glas / fused silica	✓	✓

max. Eintritts-Ø 6 mm bzw. abhängig von der Vergrößerung / max. beam-Ø 6 mm respectively limited by the magnification factor

ZUBEHÖR / ACCESSORY

Artikel Nummer <i>part number</i>	Beschreibung <i>description</i>
S6ASS3900	Motoradapter für Zoomeinstellung / motorized adapter for zoom adjustment
S6ASS3910	Motoradapter für Divergenzeinstellung / motorized adapter for collimation adjustment

SCHUTZGLÄSER / PROTECTIVE WINDOWS

Artikel Nummer <i>part number</i>	Ø <i>Ø</i> (mm)	Mittendicke <i>center thickness</i> (mm)	für f-Theta <i>for f-theta lens</i>
S4LPG0001/081	45.00	2.00	S4LFT0058/126
S4LPG0105/081	51.50	1.60	S4LFT0063/126
S4LPG0106/081	51.50	2.00	S4LFT0162/126
S4LPG0004/081	65.00	1.60	S4LFT0101/126
S4LPG0005/081	75.00	1.60	S4LFT0163/126; S4LFT7163
S4LPG0003/081	82.00	3.00	S4LFT0350/126
S4LPG1080/081	93.00	3.00	S4LFT0080/126
S4LPG0090/081	96.00	3.00	S4LFT0411/126; S4LFT1254/126 S4LFT1163/081; S4LFT3163/126
S4LPG2250/126	96.00	4.00	S4LFT3260/126
S4LPG2250/328	96.00	4.00	S4LFT3260/328
S4LPG6100/081	105.00	3.00	S4LFT6125/126

Artikel Nummer <i>part number</i>	Ø <i>Ø</i> (mm)	Mittendicke <i>center thickness</i> (mm)	für f-Theta <i>for f-theta lens</i>
S4LPG0300/081	123.00	4.00	S4LFT0191/126; S4LFT0202/126 S4LFT0300/126; S4LFT0351/126 S4LFT0825/126; S4LFT2163/126 S4LFT3254/126; S4LFT4255/126 S4LFT5100/126; S4LFT8254/081 S4LFT5165/126;
S4LPG2175/126	140.00	4.00	S4LFT1330/126; S4LFT1500/126 S4LFT2175/126; S4LFT5365/126
S4LPG2175/328	140.00	4.00	S4LFT1330/328; S4LFT1500/328 S4LFT2175/328
S4LPG0220/081	220.00	5.00	S4LFT0221/126

LUFTSPALT-LINSENSYSTEME 1.064 nm

AIRSPACED FOCUSING LENSES 1,064 nm

Quarz Asphären / Fused Silica Aspheres

Artikel Nummer <i>part number</i>		Brennweite <i>focal length</i>	Außen Ø <i>housing Ø</i>	freier Ø <i>clear aperture Ø</i>	Länge <i>length</i>	Arbeitsabstand <i>working distance</i>	Anzahl Linsen <i>number of lenses</i>
Standard	low absorption	(mm)	(mm)	(mm)	(mm)	(mm)	
S6ASS7480/126	S6ASS7480/328	80.00	41.00	35.00	24.00	70.91	1
S6ASS7410/126	S6ASS7410/328	100.00	41.00	35.00	24.00	91.25	1
S6ASS7412/126	S6ASS7412/328	120.00	41.00	35.00	24.00	111.50	1
S6ASS7415/126	S6ASS7415/328	150.00	41.00	35.00	24.00	141.46	1
S6ASS7420/126	S6ASS7420/328	200.00	41.00	35.00	24.00	192.06	1

Quarz Linsensysteme, gefaßt / Fused Silica Airspaced Focusing Lenses, mounted

Artikel Nummer <i>part number</i>		Brennweite <i>focal length</i>	Außen Ø <i>housing Ø</i>	freier Ø <i>clear aperture Ø</i>	Länge <i>length</i>	Arbeitsabstand <i>working distance</i>	Anzahl Linsen <i>number of lenses</i>
Standard	low absorption	(mm)	(mm)	(mm)	(mm)	(mm)	
S6ASS2550/126	S6ASS2550/328	49.70	30.00	23.00	20.00	48.70	2
S6ASS2060/126	S6ASS2060/328	63.85	40.00	34.00	32.00	49.75	3
S6ASS2560/126	S6ASS2560/328	60.10	30.00	23.00	22.50	57.00	2
S6ASS5080/126	S6ASS5080/328	79.60	54.00	48.00	36.00	58.80	3
S6ASS1093/126	S6ASS1093/328	100.60	48.00	40.00	22.00	87.30	2
S6ASS6101/126	S6ASS6101/328	100.60	56.00	50.00	22.50	86.21	2
S6ASS6120/126	S6ASS6120/328	120.10	54.00	48.00	59.00	112.20	2
S6ASS5120/126	S6ASS5120/328	120.30	48.00	40.00	20.00	113.70	2
S6ASS5150/126	S6ASS5150/328	148.90	50.00	45.00	43.00	152.66	2
S6ASS5151/126	S6ASS5151/328	148.90	54.00	48.00	43.00	152.66	2
S6ASS5152/126	S6ASS5152/328	153.40	75.00	68.00	34.00	129.34	2
S6ASS5170/126	S6ASS5170/328	170.30	50.00	45.00	43.00	169.74	2
S6ASS5201/126	S6ASS5201/328	200.10	75.00	68.00	23.00	185.90	2
S6ASS6200/126	S6ASS6200/328	201.40	54.00	48.00	15.00	193.74	2
S6ASS2250/126	S6ASS2250/328	249.80	54.00	48.00	20.00	247.44	2

Linsensysteme, gefaßt / Airspaced Focusing Lenses, mounted

Artikel Nummer <i>part number</i>	Brennweite <i>focal length</i>	Außen Ø <i>housing Ø</i>	freier Ø <i>clear aperture Ø</i>	Länge <i>length</i>	Arbeitsabstand <i>working distance</i>	Anzahl Linsen <i>number of lenses</i>
	(mm)	(mm)	(mm)	(mm)	(mm)	
S6ASS2020/126	25.17	25.00	12.50	13.50	19.72	3
S6ASS1030/126	30.00	20.00	14.00	11.00	26.50	2
S6ASS1035/126	35.00	20.00	16.00	11.00	32.00	2
S6ASS0065/126	40.10	28.00	26.00	22.50	31.60	3
S6ASS0063/126	40.30	23.00	20.00	14.00	29.80	2
S6ASS0030/126	50.00	35.00	23.50	34.00	27.50	3
S6ASS0159/126	56.00	41.00	35.00	26.50	42.70	3
S6ASS5060/126	59.90	54.00	48.00	36.00	42.50	3
S6ASS0074/126	60.00	23.00	20.00	14.00	54.50	2
S6ASS0064/126	60.00	28.00	26.00	22.50	54.70	2
S6ASS0168/126	65.80	41.00	33.00	24.00	57.40	2
S6ASS0311/126	70.80	28.00	26.00	22.50	64.90	2
S6ASS0177/126	76.70	41.00	35.00	24.00	64.20	3
S6ASS6001/126	79.60	54.00	48.00	36.00	67.30	3
S6ASS0067/126	80.60	48.00	41.00	22.00	70.10	2
S6ASS0083/126	82.60	23.00	20.00	14.00	80.30	1
S6ASS0078/126	85.30	28.00	26.00	22.50	80.00	2
S6ASS0115/126	90.00	41.00	35.00	32.00	90.10	3
S6ASS0029/126	99.70	35.00	23.50	20.00	91.81	2
S6ASS0093/126	100.20	41.00	31.00	22.00	88.30	2
S6ASS0082/126	120.20	23.00	20.00	14.00	118.30	1
S6ASS0087/126	120.20	28.00	26.00	22.50	117.00	1
S6ASS0098/126	121.60	41.00	35.00	24.00	110.70	3
S6ASS1098/126	121.60	48.00	42.00	28.00	111.30	3
S6ASS0169/126	125.10	52.00	43.00	29.00	113.10	3
S6ASS0097/126	134.80	52.00	45.00	22.00	125.00	3
S6ASS0081/126	160.50	23.00	20.00	14.00	158.80	1
S6ASS0086/126	160.50	28.00	26.00	22.50	158.60	1
S6ASS0066/126	162.63	41.00	35.00	22.00	153.74	2
S6ASS0085/126	237.90	28.00	26.00	22.50	236.20	1

ACHROMATE, GEKITTET / DOUBLETs, CEMENTED

Artikel Nummer <i>part number</i>	Brennweite <i>focal length</i> (mm)	Linsen Ø <i>lens Ø</i> (mm)	Mittendicke <i>center thickness</i> (mm)
S1LAO0103/126	25.00	12.50	5.50
S1LAO0079/126	50.00	20.00	6.90
S1LAO0063/126	50.00	25.00	9.10
S1LAO0167/126	50.00	31.50	14.30
S1LAO0075/126	60.00	18.00	6.00
S1LAO6022/126	60.00	22.40	10.00
S1LAO0071/126	60.00	25.40	9.50
S1LAO0025/126	60.00	30.00	12.50
S1LAO0705/126	75.00	25.00	7.00
S1LAO0054/126	80.00	18.00	5.20
S1LAO0080/126	80.00	25.40	8.20
S1LAO0028/126	80.00	31.50	11.20
S1LAO0067/126	80.00	50.00	20.20
S1LAO0115/126	90.00	30.00	11.00
S1LAO0072/126	100.00	25.40	7.20
S1LAO0026/126	100.00	30.00	17.50
S1LAO0066/126	100.00	50.00	17.50
S1LAO0073/126	120.00	25.40	7.20
S1LAO0029/126	120.00	31.50	9.40
S1LAO0065/126	120.00	50.00	15.50
S1LAO0070/126	160.00	31.50	8.60
S1LAO0061/126	160.00	50.00	13.50
S1LAO0069/126	190.00	50.00	13.60
S1LAO0099/083	190.00	75.00	25.00
S1LAO0200/126	200.00	19.00	5.00
S1LAO0098/126	200.00	50.00	12.60
S1LAO1098/126	200.00	61.00	17.20
S1LAO0068/126	300.00	50.00	12.00
S1LAO0101/126	310.00	80.00	18.50

QUARZ PLANKONKAVLINSEN

FUSED SILICA PLANO CONCAVE LENSES

Artikel Nummer <i>part number</i>	Brennweite <i>focal length</i> (mm)	Linsen Ø <i>lens Ø</i> (mm)	Mittendicke <i>center thickness</i> (mm)
S6LPK0020/126	-45.00	10.00	2.00
S6LPK0113/126	-60.00	10.00	2.00

QUARZ BIKONKAVLINSEN

FUSED SILICA BICONCAVE LENSES

Artikel Nummer <i>part number</i>	Brennweite <i>focal length</i> (mm)	Linsen Ø <i>lens Ø</i> (mm)	Mittendicke <i>center thickness</i> (mm)
S6LDK4120/126	-4.50	8.00	1.00
S6LDK1013/126	-8.90	10.00	2.00
S6LDK1008/126	-11.20	10.00	2.50
S6LDK1007/126	-12.70	10.00	2.50
S6LDK1015/126	-14.80	10.00	2.00
S6LDK0097/081	-17.90	10.00	2.00
S6LDK0096/081	-22.30	10.00	2.00
S6LDK0095/126	-29.70	10.00	2.00

PLANKONVEXLINSEN / PLANO CONVEX LENSES

Artikel Nummer <i>part number</i>	Brennweite <i>focal length</i> (mm)	Linsen Ø <i>lens Ø</i> (mm)	Mittendicke <i>center thickness</i> (mm)
S1LPX0070/126	64.00	20.00	3.00
S1LPX0049/126	80.00	15.00	2.70
S1LPX1033/126	80.00	19.00	3.20
S1LPX0141/126	80.00	45.00	8.50
S1LPX0071/126	100.00	20.00	2.50
S1LPX0098/126	100.00	25.40	5.00
S1LPX0065/126	120.00	19.00	8.70
S1LPX0092/126	120.00	25.40	3.20
S1LPX0142/126	120.00	45.00	6.10
S1LPX0132/126	125.00	45.00	6.70
S1LPX0133/126	130.00	45.00	5.30
S1LPX0103/126	150.00	25.40	2.50
S1LPX0134/126	150.00	45.00	5.40
S1LPX0144/126	180.00	45.00	4.60
S1LPX0099/126	200.00	25.40	2.50
S1LPX0137/126	200.00	45.00	4.40
S1LPX0102/126	250.00	25.40	3.70
S1LPX0101/126	300.00	25.40	2.50
S1LPX0138/126	300.00	45.00	3.60
S1LPX0108/126	350.00	25.40	5.00
S1LPX0140/126	350.00	45.00	4.90
S1LPX0093/126	450.00	25.40	3.00
S1LPX0106/126	500.00	25.40	3.00
S1LPX0109/126	600.00	25.40	5.00
S1LPX0095/126	750.00	25.40	4.00
S1LPX0096/126	1000.00	25.40	3.10
S1LPX0097/126	3000.00	25.40	2.50

PLANKONKAVLINSEN / PLANO CONCAVE LENSES

Artikel Nummer <i>part number</i>	Brennweite <i>focal length</i> (mm)	Linsen Ø <i>lens Ø</i> (mm)	Mittendicke <i>center thickness</i> (mm)
S1LPK0070/126	-20.00	25.40	0.60
S1LPK0026/126	-25.00	25.40	2.00
S1LPK0040/126	-33.00	25.40	1.30
S1LPK0027/126	-50.00	25.40	1.50
S1LPK0028/126	-73.00	25.40	3.00
S1LPK0034/126	-100.00	25.40	1.50
S1LPK0030/126	-125.00	25.40	1.60
S1LPK0037/126	-150.00	25.40	1.60
S1LPK0031/126	-200.00	25.40	1.50
S1LPK0038/126	-225.00	25.40	2.40
S1LPK0039/126	-500.00	25.40	2.80

BIKONKAVLINSEN / BICONCAVE LENSES

Artikel Nummer <i>part number</i>	Brennweite <i>focal length</i> (mm)	Linsen Ø <i>lens Ø</i> (mm)	Mittendicke <i>center thickness</i> (mm)
S6LDK0012/126	-6.30	10.00	2.00
S6LDK0013/126	-9.00	10.00	2.00
S6LDK0015/126	-15.00	10.00	2.00
S6LDK0014/126	-30.00	10.00	2.00

