



Model Number	Diameter (mm)	EFL (mm)	BFL (mm)	Te (mm)	T <sub>c1</sub> (mm)	T <sub>c2</sub> (mm)
APAC10	9.00 mm	12.00 mm	8.14 mm	4.77 mm	4.50 mm	1.50 mm
APCA11	9.00 mm	18.00 mm	14.29 mm	5.16 mm	4.50 mm	1.50 mm
APAC12	12.50 mm	14.00 mm	9.89 mm	4.47 mm	6.50 mm	1.50 mm
APAC13	12.50 mm	20.00 mm	16.04 mm	5.01 mm	5.00 mm	1.50 mm
APAC14	12.50 mm	25.00 mm	21.66 mm	4.32 mm	4.00 mm	1.50 mm
APAC15	25.00 mm	30.00 mm	23.16 mm	7.28 mm	9.00 mm	2.50 mm
APAC16	25.00 mm	35.00 mm	28.14 mm	7.90 mm	9.00 mm	2.50 mm
APAC17	25.00 mm	40.00 mm	33.48 mm	7.61 mm	9.00 mm	2.50 mm
APAC18	25.00 mm	50.00 mm	44.08 mm	7.52 mm	9.00 mm	2.50 mm

Model Number	R <sub>1</sub> (mm)	R <sub>2</sub> (mm)	R <sub>3</sub> (mm)	Glass Type
APAC10	7.56 mm	-12.80 mm	61.60 mm	N-LaK8/N-SF57
APCA11	11.70 mm	-16.90 mm	∞	N-LaK8/N-SF57
APAC12	8.15 mm	-12.80 mm	-24.90 mm	S-FSL5/N-SF57
APAC13	13.30 mm	-20.00 mm	∞	N-LaK8/N-SF57
APAC14	16.60 mm	-26.00 mm	∞	N-LaK8/N-SF57
APAC15	20.00 mm	-34.80 mm	∞	N-LaK14/N-SF57
APAC16	23.50 mm	-36.70 mm	∞	N-LaK8/N-SF57
APAC17	24.80 mm	-37.60 mm	-135.00 mm	N-SK14/N-SF57
APAC18	28.50 mm	-31.00 mm	-66.00 mm	S-FSL5/S-TIH13

Model Number	Aspheric Coefficients					
	A04	A06	A08	A10	A12	Conic
APAC10	7.019E-4	-9.193E-6	0.00	0.00	0.00	0.00
APCA11	1.006E-4	-7.135E-7	0.00	0.00	0.00	0.00
APAC12	6.407E-4	-6.524E-6	0.00	0.00	0.00	0.00
APAC13	7.306E-5	-3.713E-7	0.00	0.00	0.00	0.00
APAC14	2.776E-5	-8.692E-8	0.00	0.00	0.00	0.00
APAC15	2.722E-5	-4.972E-8	0.00	0.00	0.00	0.00
APAC16	1.389E-5	-2.082E-8	0.00	0.00	0.00	0.00
APAC17	9.578E-6	-1.436E-8	0.00	0.00	0.00	0.00
APAC18	4.663E-6	-8.028E-9	0.00	0.00	0.00	0.00