

Lens\$db: Lens Price database

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v 25 .2013-08-01

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See **Lens\$db.doc** for who, when, where, why, and how; this database tells you what and how much.

Index of Spreadsheets

i	this information sheet
EFp	Canon EF prime lenses & extenders
EFz	Canon EF L series zoom lenses, plus a few others
STT	Sigma, Tamron and Tokina
CZ.V	Carl Zeiss ZE, C/Y and N, Voigtlander
LNOP	Leica-R, Nikon AI/S, Olympus, Pentax, and a few more
M645	Mamiya 645 medium format lenses, plus a few more
XF	Fujifilm X mount and compatible (limited selection of LM, LTM, & misc RF)
compare	unprotected page for "=" relationships with previous pages, for easy comparison of items.

Notation - Spreadsheet Columns

f	focal length (mm)
f/	maximum aperture (lens wide open), $f/ = a.max = \text{minimum F-stop number}$ (e.g. $f/1.4$)
f(1.6)	equivalent focal length (mm) on a x1.6 crop factor body, e.g, Canon XTi, 400D, 30D, 40D
mt	EF is Canon AF, others are various manual focus mounts
Dmin	minimum focus distance (m)
wt	weight of lens (kg), not including caps
L	minimum length of lens (mm), usually at infinity focus
D	maximum diameter of lens (mm)
Df	filter diameter (mm), rg = rear gel, bi = built in, di = drop in
E to E+	price category for "Excellent" condition items
M- to N	price category for "near Mint" to "New" condition items

All spreadsheet pages except for "compare" are 'protected' so that they can't be modified, but you can select an entire page and paste it to a new spreadsheet of your own without protection.

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Other online price lists:

see CollectiBlend, <http://collectiblend.com/Cameras/about.php>

Data sources:

Canon lens specs are from Canon's Canada and US web sites for current and some recent products.

additional information was taken from a variety of places, including:

Canon: Tan Chung, www.tanchung.com/canon/canonlensesmain.htm

Canon: Reptile Garden Photography, www.rgarden.glandrake.com/index.html

Canon: Eric's Photos http://canid.com/canon_ef_lenses.html

Canon rangefinder lenses <http://www.huffman.tk/id25.html>

Canon rangefinder lenses http://www.taunusreiter.de/Cameras/Canon_RF_2e.html

Contax Carl Zeiss www.zeiss.de and <http://www.contaxusa.com/lenses.asp?itemnum=132000>

Contax etc. Leonard Foo, Photography in Malaysia <http://mir.com.my/rb/photography/>

Leica R: CameraQuest <http://www.cameraquest.com>

Nikon Lens Specifications by Roland Vink <http://home19.inet.tele.dk/ne/nikon.htm>

Olympus: The Unofficial Olympus Sales Information File, <http://vanveluwen.nl/eSIF/>

Pentax K: Boz Dimitriov Pentax K-Mount site <http://www.bdimitrov.de/kmp/>

Pentax Takumar M42: Ashai Optical Historical Society, www.aohc.it

Voigtlander SL, LTM, LM: CameraQuest <http://cameraquest.com/inventor.htm>

Pentacoon Six, Sch-K lenses, TRA <http://www.pentaconsix.com/Schneiderdata.htm>

f (mm) f.Zone © J Colwell 2011

10 - 20 Ultra-Wide (UW)

20 - 28 Very Wide (VW)

28 - 40 Wide (W)

40 - 60 Normal (N)

60 - 100 Short Telephoto (ST)

100 - 210 Medium Telephoto (MT)

210 - 400 Long Telephoto (LT)

400 - 800 Super-Telephoto (SST)

800+ Extreme Telephoto (ET))

Canon EF Prime		f (mm)	f/ 1.6x	mt	MFD (m)	wt (kg)	L (mm)	D (mm)	Df (mm)	eBay				other suppliers						
										E to E+		M- to N		E to E+		M- to N				
										\$US	date	\$US	date	\$US	date	site	\$US	date	site	
Canon	EF 14/2.8 L USM	14	2.8	22	EF	0.3	0.56	89	77	rg	893	.13-07	1158	.13-05	1035	.13-07	keh	1095	.13-02	igor
Canon	EF 14/2.8 L II USM	14	2.8	22	EF	0.2	0.65	94	80	rg	1438	.13-01	1631	.13-06	1740	.13-04	keh	1500	.12-11	camtec
Canon	EF 15/2.8 (180/44)	15	2.8	24	EF	0.2	0.33	62	73	rg	563	.13-07	647	.13-07	595	.13-07	jack's	751	.12-05	keh
Canon	TS-E 17/4 L	17	4	27	EFm	0.3	0.82	107	89	x	1603	.13-06	1852	.13-07	1950	.12-12	keh	2050	.13-07	ado
Canon	EF 20/2.8 USM	20	2.8	32	EF	0.3	0.41	71	78	72	282	.13-05	358	.13-07	380	.13-07	keh	425	.13-02	camW
Canon	EF 24/1.4 L USM	24	1.4	38	EF	0.3	0.55	77	84	77	829	.13-06	1064	.13-06	1080	.13-07	keh	1220	.13-07	keh
Canon	EF 24/1.4 L II USM	24	1.4	38	EF	0.3	0.65	94	87	77	1146	.13-06	1263	.13-07	1370	.13-07	keh	1400	.13-07	ado
Canon	EF 24/2.8	24	2.8	38	EF	0.3	0.27	49	68	58	213	.13-07	280	.13-07	275	.13-07	keh	300	.13-07	keh
Canon	EF 24/2.8 IS USM	24	2.8	38	EF	0.2	0.28	56	68	58	0		670	.13-06				814	.12-09	b&h
Canon	TS-E 24/3.5 L	24	3.5	38	EFm	0.3	0.57	87	78	72	780	.13-07	947	.13-07	995	.13-07	jack's	1095	.13-07	igor
Canon	TS-E 24/3.5 L II	24	3.5	38	EFm	0.2	0.78	107	89	82	1336	.13-07	1726	.13-06	1670	.13-07	keh	1800	.13-04	ado
Canon	EF 28/1.8 USM	28	1.8	45	EF	0.3	0.31	56	74	58	337	.13-07	385	.13-07	400	.13-02	national	415	.13-02	keh
Canon	EF 28/2.8	28	2.8	45	EF	0.3	0.19	43	67	52	164	.13-07	245	.13-04	200	.13-07	keh	325	.12-05	keh
Canon	EF 28/2.8 IS USM	28	2.8	45	EF	0.2	0.26	51	68	58	455	.13-05	442	.13-07	650	.12-09	jack's	600	.13-04	keh
Canon	EF 35/1.4 L USM	35	1.4	56	EF	0.3	0.58	86	79	72	949	.13-07	1076	.13-07	1220	.13-07	ado	1220	.13-07	keh
Canon	EF 35/2	35	2	56	EF	0.3	0.21	43	67	52	223	.13-07	251	.13-07	255	.13-07	keh	286	.13-07	keh
Canon	EF 35/2 IS	35	2	56	EF	0.2	0.34	64	79	67	0		798	.13-07				850	.13-07	keh
Canon	EF 40/2.8 STM	40	2.8	64	EF	0.3	0.13	23	69	52	120	.13-07	139	.13-07				140	.13-04	jack's
Canon	TS-E 45/2.8	45	2.8	72	EFm	0.4	0.65	90	81	72	833	.13-05	932	.13-07	825	.13-07	igor	950	.13-02	jack's
Canon	EF 50/1.0 L USM	50	1	80	EF	0.6	0.99	82	92	72	2807	.13-02	4116	.13-05	3495	.13-07	igor	4200	.13-04	cameta
Canon	EF 50/1.2 L USM	50	1.2	80	EF	0.5	0.55	65	85	72	1118	.13-07	1244	.13-07	1220	.13-07	keh	1225	.13-07	camW
Canon	EF 50/1.4 USM	50	1.4	80	EF	0.5	0.29	51	74	58	281	.13-07	327	.13-07	285	.13-07	igor	295	.13-07	igor
Canon	EF 50/1.8	50	1.8	80	EF	0.5	0.19	43	67	52	128	.13-07	158	.13-07	155	.13-07	ado	100	.13-07	camtec
Canon	EF 50/1.8 II	50	1.8	80	EF	0.5	0.15	41	68	52	96	.13-02	108	.13-05	85	.13-07	ado	95	.13-07	camW
Canon	EF 50/2.5 Compact-Macro	50	2.5	80	EF	0.2	0.28	63	68	52	170	.13-07	230	.13-05	190	.13-07	keh	225	.13-06	camren
Canon	Lifesize Converter	x	x	x	EF	x	0.16	35	68	x	156	.13-04	204	.13-07	220	.11-10	keh			
Canon	EF-S 60/2.8 Macro	60	2.8	96	EF-S	0.2	0.34	73	70	52	251	.13-07	317	.13-07	290	.13-07	ado	350	.13-07	ado
Canon	MP-E 65/2.8 Macro Photo	65	2.8	104	EFm	0.2	0.73	98	61	58	667	.13-02	785	.13-05	850	.13-07	ado	825	.13-07	camtec
Canon	EF 85/1.2 L USM	85	1.2	136	EF	1.0	1.03	84	92	72	1161	.13-05	1360	.13-07	1430	.13-07	keh	1495	.12-09	jack's
Canon	EF 85/1.2 L II USM	85	1.2	136	EF	1.0	1.03	84	92	72	1401	.13-07	1666	.13-07	1600	.13-07	keh	1650	.13-04	cameta
Canon	EF 85/1.8 USM	85	1.8	136	EF	0.9	0.43	72	75	58	286	.13-07	330	.13-07	290	.13-04	b&h	340	.13-07	igor
Canon	TS-E 90/2.8	90	2.8	144	EFm	0.4	0.57	88	74	58	752	.13-05	895	.13-05	960	.13-07	keh	1050	.13-07	camW
Canon	EF 100/2.0 USM	100	2	160	EF	0.9	0.46	74	75	58	281	.13-07	361	.13-04	380	.13-04	ado	400	.13-04	keh
Canon	EF 100/2.8 Macro	100	2.8	160	EF	0.3	0.60	119	79	58	315	.13-04	385	.13-07	325	.13-02	keh	350	.13-04	keh
Canon	EF 100/2.8 Macro USM	100	2.8	160	EF	0.3	0.60	119	79	58	364	.13-07	431	.13-07	400	.13-07	keh	385	.13-07	igor
Canon	EF 100/2.8 L IS Macro USM	100	2.8	160	EF	0.3	0.63	123	78	67	741	.13-06	823	.13-07	790	.13-07	keh	850	.13-04	ado

Canon EF Prime		f (mm)	f/ 1.6x	mt	MFD (m)	wt (kg)	L (mm)	D (mm)	Df (mm)	eBay				other suppliers						
										E to E+		M- to N		E to E+		M- to N				
										\$US	date	\$US	date	\$US	date	site	\$US	date	site	
Canon	EF 135/2 L USM	135	2	216	EF	0.9	0.75	112	83	72	752	.13-06	832	.13-07	820	.13-02	keh	870	.13-07	camW
Canon	EF 135/2.8 Soft	135	2.8	216	EF	1.3	0.39	98	69	52	230	.13-07	293	.13-05	255	.13-07	keh	350	.12-11	igor
Canon	EF 180/3.5 L Macro USM	180	3.5	288	EF	0.5	1.09	187	83	72	897	.13-04	1031	.13-05	1300	.13-07	ado	1350	.13-07	ado
Canon	EF 200/1.8 L USM	200	1.8	320	EF	2.5	3.00	208	130	48 di	3484	.13-04	4045	.13-07	4300	.13-07	b&h			
Canon	EF 200/2 L IS USM	200	2	320	EF	1.9	2.50	208	128	52 di	4265	.13-04	5044	.13-05	4500	.13-07	b&h	5500	.13-04	ado
Canon	EF 200/2.8 L USM	200	2.8	320	EF	1.5	0.79	136	83	72	451	.13-04	582	.13-04	500	.13-07	keh	616	.13-04	keh
Canon	EF 200/2.8 L II USM	200	2.8	320	EF	1.5	0.77	136	83	72	531	.13-06	611	.13-07	600	.13-07	keh	650	.13-07	camW
Canon	EF 300/2.8 L USM	300	2.8	480	EF	3.0	2.86	253	125	48 di	2214	.13-05	2747	.13-04	2470	.13-07	keh	4200	.12-02	keh
Canon	EF 300/2.8 L IS USM	300	2.8	480	EF	2.5	2.55	252	128	52 di	3751	.13-07	4325	.13-07	4000	.13-07	ado	4460	.13-07	keh
Canon	EF 300/2.8 L IS II USM	300	2.8	480	EF	2.0	2.35	248	128	52 di	0		6682	.13-07				6300	.13-04	keh
Canon	EF 300/4 L USM	300	4	480	EF	2.5	1.17	214	90	77	615	.13-02	777	.13-07	800	.13-02	ado	1080	.11-10	keh
Canon	EF 300/4 L IS USM	300	4	480	EF	1.5	1.19	221	90	77	837	.13-07	963	.13-07	920	.13-07	keh	1150	.13-04	ado
Canon	EF 400/2.8 L USM	400	2.8	640	EF	4.0	6.10	348	167	48 di	2975	.13-07	3989	.13-05	3500	.13-07	ado			
Canon	EF 400/2.8 L II USM	400	2.8	640	EF	4.0	5.91	348	167	48 di	3689	.13-07	4599	.13-07	4650	.13-07	keh			
Canon	EF 400/2.8 L IS USM	400	2.8	640	EF	3.0	5.37	349	163	52 di	5415	.13-07	6689	.13-05	5995	.13-07	camW	6600	.13-07	keh
Canon	EF 400/2.8 L IS II USM	400	2.8	640	EF	2.7	3.85	343	163	52 di	8000	.13-07	9076	.13-06	6200	.13-07	keh	10000	.13-07	keh
Canon	EF 400/4 DO IS USM	400	4	640	EF	3.5	1.94	233	128	52 di	3599	.13-05	4377	.13-04	4500	.13-07	ado	4950	.13-04	ado
Canon	EF 400/5.6 L USM	400	5.6	640	EF	3.5	1.25	257	90	77	928	.13-07	1063	.13-05	1000	.13-02	keh	1100	.13-04	national
Canon	EF 500/4 L IS USM	500	4	800	EF	4.5	3.87	387	146	52 di	5430	.13-07	6087	.13-07	6200	.13-07	keh	7000	.13-07	ado
Canon	EF 500/4 L IS II USM	500	4	800	EF	3.7	3.19	383	146	52 di	9202	.13-05	9850	.13-07				10400	.13-04	b&h
Canon	EF 500/4.5 L USM	500	4.5	800	EF	5.0	3.00	390	130	48 di	2849	.13-07	3942	.13-05	3250	.13-07	keh	4460	.12-02	keh
Canon	EF 600/4 L USM	600	4	960	EF	6.0	6.00	456	167	48 di	3597	.12-10	4771	.13-01	4000	.13-07	b&h	5295	.11-11	jack's
Canon	EF 600/4 L IS USM	600	4	960	EF	5.5	5.36	456	168	52 di	5908	.13-07	7055	.13-07	6600	.13-07	keh	7990	.12-12	b&h
Canon	EF 600/4 L IS II USM	600	4	960	EF	4.5	3.92	447	168	52 di	0		12749	.13-05				12800	.13-04	b&h
Canon	EF 800/5.6 L IS USM	800	5.6	1280	EF	6.0	4.50	461	162	52 di	9140	.13-06	10774	.13-07	11300	.13-07	b&h	11300	.13-07	keh
Canon	EF 1200/5.6 L USM	1200	5.6	1920	EF	14.0	16.50	836	228	48 di	0		0		120k	.10-05	b&h			
EF Extenders (teleconverters)																				
Canon	Extender EF 1.4x	x1.4	1.4	1.4	EF		0.20	27	73		153	.13-07	210	.13-01	160	.12-05	keh	165	.13-07	igor
Canon	Extender EF 1.4x II	x1.4	1.4	1.4	EF		0.22	27	73		211	.13-07	241	.13-07	190	.12-01	ado	225	.12-04	camtec
Canon	Extender EF 1.4x III	x1.4	1.4	1.4	EF		0.23	27	73		375	.13-07	431	.13-04				450	.13-02	camW
Canon	Extender EF 2x	x2	2.0	2.0	EF		0.24	51			186	.13-07	215	.13-07	200	.12-05	keh	200	.12-01	ado
Canon	Extender EF 2x II	x2	2.0	2.0	EF		0.27	58	72		212	.13-07	278	.13-07	250	.13-04	ctc	285	.13-07	camtec
Canon	Extender EF 2x III	x2	2.0	2.0	EF		0.33	53	72		406	.13-07	438	.13-07						

Canon EF Zoom											eBay				other suppliers					
											E to E+		M- to N		E to E+		M- to N			
											\$US	date	\$US	date	\$US	date	site	\$US	date	site
f	f/	1.6x	mt	MFD	wt	L	D	Df												
(mm)		(mm)		(m)	(kg)	(mm)	(mm)	(mm)												
Canon EF 16-35/2.8 L USM	16-35	2.8	26-56	EF	0.3	0.60	103	84	77	875	.13-07	1034	.13-06	950	.13-07	jack's	1120	.13-07	keh	
Canon EF 16-35/2.8 L II USM	16-35	2.8	26-56	EF	0.3	0.64	112	88	82	1115	.13-07	1311	.13-07	1140	.13-07	LR	1300	.13-07	keh	
Canon EF 17-35/2.8 L USM	17-35	2.8	27-56	EF	0.4	0.55	96	84	77	563	.13-05	753	.13-07	650	.13-02	camW	1035	.12-02	keh	
Canon EF 17-40/4 L USM	17-40	4	27-64	EF	0.3	0.50	97	84	77	525	.13-07	609	.13-07	616	.13-07	keh	695	.13-07	keh	
Canon EF 20-35/2.8 L USM	20-35	2.8	32-56	EF	0.5	0.54	79	89	72	480	.13-05	660	.13-07	500	.13-07	ado	795	.12-04	camW	
Canon EF 24-70/2.8 L USM	24-70	2.8	38-110	EF	0.4	0.95	124	83	77	1021	.13-07	1244	.13-07	1170	.13-07	keh	1395	.13-07	camW	
Canon EF 24-70/2.8 L II USM	24-70	2.8	38-110	EF	0.4	0.80	112	89	82	1769	.13-07	1952	.13-07	1850	.13-07	ado	2300	.12-05	b&h	
Canon EF 24-70/4 L IS USM	24-70	4	38-110	EF	0.4	0.60	94	84	77	1150	.13-07	1261	.13-06				1500	.13-07	keh	
Canon EF 24-105/4 L IS USM	24-105	4	38-168	EF	0.5	0.67	107	84	77	653	.13-07	722	.13-07	751	.13-07	keh	790	.13-07	keh	
Canon EF 28-70/2.8 L USM	28-70	2.8	45-110	EF	0.5	0.88	118	83	77	690	.13-07	855	.13-07	790	.13-07	keh	820	.13-02	keh	
Canon EF 28-80/2.8-4 L USM	28-80	2.8-4	45-128	EF	0.3	0.95	120	84	72	438	.13-05	582	.13-04	890	.13-04	keh	800	.10-05	ado	
Canon EF 70-200/2.8 L USM	70-200	2.8	110-320	EF	1.5	1.31	194	85	77	914	.13-07	1079	.13-06	1035	.13-07	keh	1250	.12-12	camW	
Canon EF 70-200/2.8 L IS USM	70-200	2.8	110-320	EF	1.4	1.59	197	86	77	1160	.13-07	1465	.13-07	1540	.13-07	keh	1450	.13-07	igor	
Canon EF 70-200/2.8 L IS II USM	70-200	2.8	110-320	EF	1.2	1.49	199	89	77	1837	.13-07	1955	.13-07	1825	.13-07	LR	1995	.13-07	camW	
Canon EF 70-200/4 L USM	70-200	4	110-320	EF	1.2	0.71	173	77	67	459	.13-07	550	.13-07	484	.13-07	keh	590	.13-07	ado	
Canon EF 70-200/4 L IS USM	70-200	4	110-320	EF	1.2	0.76	172	76	67	768	.13-07	887	.13-07	970	.13-07	ado	1000	.13-07	keh	
Canon EF 80-200/2.8 L	80-200	2.8	128-320	EF	1.8	1.33	186	84	72	695	.13-05	798	.13-05	890	.13-07	keh				
Canon EF 200-400/4 L IS 1.4x	200-400	4, 5.6	320-640	EF	2.0	3.62	366	128	52di	0		0					11800	.13-07	b&h	
Canon EF 8-15mm f/4L Fisheye USM	8-15	4	13-24	EF	0.2	0.54	83	79	x	1043	.13-05	1261	.13-07				1250	.13-07	ado	
Canon EF 28-300/3.5-5.6 L IS USM	28-300	3.5-5.6	45-420	EF	0.7	1.67	184	92	77	1808	.13-06	2030	.13-06	1900	.13-07	ctc	2200	.13-07	camtec	
Canon EF 35-350/3.5-5.6 L USM	35-350	3.5-5.6	56-560	EF	0.6	1.39	167	85	72	900	.13-07	1133	.13-04	1220	.13-07	keh	1245	.12-12	igor	
Canon EF 50-200/3.5-4.5 L	50-200	3.5-4.5	80-320	EF	1.2	0.70	146	76	58	400	.13-05	540	.12-02	484	.09-02	keh	500	.09-02	keh	
Canon EF 70-300/4-5.6L IS USM	70-300	4-5.6	110-420	EF	1.2	1.05	143	89	67	1058	.13-07	1166	.13-07	1120	.13-07	keh	1290	.13-07	keh	
Canon EF 100-300/5.6 L	100-300	5.6	160-420	EF	1.5	0.70	167	75	58	262	.13-07	378	.13-05	325	.12-02	keh	375	.12-02	camW	
Canon EF 100-400/4.5-5.6 L IS USM	100-400	4.5-5.6	160-640	EF	1.8	1.38	189	92	77	1040	.13-07	1218	.13-07	1170	.13-07	keh	1400	.13-07	ado	
Canon EF-S 10-22/3.5-4.5 USM	10-22	3.5-4.5	16-35	EF-S	0.2	0.39	90	84	77	500	.13-06	584	.13-07	595	.13-07	ado	600	.13-07	ado	
Canon EF-S 15-85/3.5-5.6 IS USM	15-85	3.5-5.6	24-135	EF-S	0.4	0.58	88	82	72	495	.13-07	588	.13-07	570	.13-07	ado	600	.13-07	camtec	
Canon EF-S 17-55/2.8 IS USM	17-55	2.8	27-88	EF-S	0.4	0.65	110	84	77	682	.13-07	782	.13-07	810	.13-07	ado	950	.13-04	camtec	
Canon EF 28-135/3.5-5.6 IS USM	28-135	3.5-5.6	45-215	EF	0.5	0.54	97	78	72	199	.13-07	260	.13-06	245	.13-07	keh	300	.13-07	keh	
Canon EF 70-300/4-5.6 IS USM	70-300	4-5.6	110-420	EF	1.5	0.63	143	76	58	290	.13-06	331	.13-07	320	.13-07	keh	364	.13-07	ado	
Canon EF 70-300/4.5-5.6 DO IS USM	70-300	4.5-5.6	110-420	EF	1.4	0.72	100	82	58	615	.13-07	739	.13-05	616	.13-07	keh	820	.13-04	keh	

											eBay		other suppliers							
f	f/	1.6x	mt	MFD	wt	L	D	Df			E to E+		M- to N		E to E+		M- to N			
(mm)				(m)	(kg)	(mm)	(mm)	(mm)			\$US	date	\$US	date	\$US	date	site	\$US	date	site
Sigma EX autofocus																				
Sigma	EX 8/4 FE (180/22)	8	4	13	EF	0.2	0.32	62	74	rg	453	.12-02	557	.12-03	695	.12-04	keh	725	.12-04	jack's
Sigma	EX 14/2.8 ASP IF DG	14	2.8	22	EF	0.2	0.63	91	82	rg	456	.13-05	529	.13-06	450	.12-09	jack's			
Sigma	EX 15/2.8 FE (180/44)	15	2.8	24	EF	0.2	0.33	71	74	rg	388	.13-07	459	.13-07	450	.12-09	jack's	395	.13-07	camW
Sigma	EX 20/1.8 Asp DG RF rl	20	1.8	32	EF	0.2	0.52	87	89	82	330	.13-05	418	.13-06	430	.13-04	keh	465	.12-04	keh
Sigma	EX 24/1.8ASP DG DF rl	24	1.8	38	EF	0.2	0.49	80	83	77	304	.13-02	378	.13-04	350	.13-04	b&h	275	.13-07	keh
Sigma	EX 28/1.8	28	1.8	45	EF	0.3	0.29	62	69	58	176	.13-01	288	.13-04	355	.12-12	ado	425	.12-01	jack's
Sigma	EX 35/1.4 DG HSM A	35	1.4	56	EF	0.3	0.67	94	77	67	851	.13-05	855	.13-07				900	.12-12	b&h
Sigma	EX 50/1.4 DG HSM	50	1.4	80	EF	0.5	0.51	68	85	77	329	.13-07	368	.13-07	350	.13-07	ado	390	.13-04	cameta
Sigma	EX 50/2.8 DG macro	50	2.8	80	EF	0.2	0.32	67	71	55	193	.13-07	238	.13-04	190	.13-07	keh	245	.13-02	keh
Sigma	EX 70/2.8 DG macro	70	2.8	112	EF	0.3	0.53	95	76	62	218	.09-04	350	.13-05	325	.13-07	keh	440	.13-07	ado
Sigma	EX 85/1.4 DG	85	1.4	136	EF	0.9	0.73	86	86	77	695	.13-07	848	.13-06	800	.13-07	ado	810	.12-12	ado
Sigma	EX 105/2.8 macro	105	2.8	168	EF	0.3	0.45	95	74	58	234	.13-05	361	.13-05	255	.13-07	keh	340	.12-02	keh
Sigma	EX 105/2.8 macro OS	105	2.8	168	EF	0.3	0.73	126	79	62	0		0							
Sigma	EX 150/2.8 DG APO Macro	150	2.8	240	EF	0.4	0.90	137	80	72	445	.13-04	510	.13-07	624	.13-04	ado			
Sigma	EX 150/2.8 DG APO Macro OS	150	2.8	240	EF	0.4	1.15	150	80	72	0		939	.13-02						
Sigma	EX 180/3.5 APO Macro	180	3.5	288	EF	0.5	0.95	180	80	72	420	.13-01	548	.13-04	465	.13-07	keh			
Sigma	EX 180/2.8 APO Macro OS	180	2.8	288	EF	0.5	1.64	204	95	86	0		0							
Sigma	EX 300/2.8 AF APO	300	2.8	480	EF	2.5	2.40	214	119	46	1243	.13-02	1636	.12-09	2370	.10-10				
Sigma	EX 500/4.5 DG APO AF	500	4.5	800	EF	4.0	3.10	350	123	46	2125	.13-02	3123	.13-01	3000	.13-07	ctc			
Sigma	EX 800/5.6 DG APO AF	800	5.6	1280	EF	7.0	4.74	520	157	46	3550	.13-04	4266	.13-01						
Sigma	EX 12-24/4.5-5.6 ASP DG rl	12-24	4.5-5.6	19-38	EF	0.3	0.62	100	87	rg	414	.13-06	565	.13-05	500	.13-07	keh	700	.13-07	keh
Sigma	EX DG 20-40/2.8 ASP	20-40	2.8	32-64	EF	0.3	0.60	108	89	82	200	.10-10	297	.12-02				275	.12-01	camW
Sigma	EX 24-60/2.8 DG	24-60	2.8	38-96	EF	0.4	0.56	85	89	77	210	.13-05	325	.13-01	310	.13-07	keh			
Sigma	EX 24-70/2.8 ASP DF DG	24-70	2.8	38-112	EF	0.4	0.70	114	89	82	400	.13-07	560	.13-04	465	.13-07	keh	560	.13-02	national
Sigma	EX 28-70/2.8 ASP EX DG	28-70	2.8	45-112	EF	0.4	0.65	101	84	77	229	.12-10	340	.10-05	225	.12-04	keh			
Sigma	EX 50-500/4-5.6 APO	50-500	4-6.5	80-800	EF	1-3	1.65	218	94	86c	637	.13-05	761	.13-07	695	.13-04	v.v	595	.11-10	camW
Sigma	EX 50-500/4-5.6 APO OS	50-500	4-6.5	80-800	EF	0.5	1.96	218	104	95	962	.13-07	951	.13-07	1325	.13-04	ado			
Sigma	EX 70-200/2.8 APO	70-200	2.8	112-320	EF	1.8	1.39	180	86	77	533	.13-06	657	.13-07	751	.13-07	keh	790	.12-04	keh
Sigma	EX 70-200/2.8 APO OS	70-200	2.8	112-320	EF	1.4	1.43	198	86	77	918	.13-07	1060	.13-07	1050	.13-07	ado	1400	.11-12	b&h
Sigma	EX 100/300/4 APO IF	100-300	4	160-480	EF	1.8	1.48	224	92	82	582	.12-09	709	.11-11	480	.13-02	keh	900	.13-04	b&h
Sigma	EX 120-300/2.8 HSM	120-300	2.8	192-480	EF	2.5	2.60	269	113	105	1287	.13-07	1683	.13-01	1195	.13-07	v.v	1600	.13-02	keh
Sigma	EX 120-300/2.8 OS HSM	120-300	2.8	192-480	EF	1.5-2.5	2.95	289	114	105	1787	.13-07	2123	.13-05	2250	.13-07	ado	2700	.13-04	b&h
Sigma	EX 120-300/2.8 OS II HSM	120-300	2.8	192-480	EF	1.5	3.39	291	121	105								3600	.13-05	b&h
Sigma	DG APO OS HSM	120-400	4.5-5.6	192-640	EF	1.5	1.75	204	93	77	568	.13-01	845	.13-04	695	.13-07	keh	751	.13-07	keh
Sigma	APO DG OS HSM	150-500	5-6.3	240-800	EF	2.2	1.91	252	75	58	727	.13-05	844	.13-05	751	.13-07	keh	900	.13-04	ado
Sigma	EX 200-500/2.8 APO IF HSM	200-500	2.8	320-800	EF	2.5	15.70	726	236	72di	0		(23.2k)	.09-04				29k	.09-08	b&h
Sigma	EX 300-800/5.6 APO IF HSM	300-800	5.6	480-1280	EF	6.0	5.87	542	166	46di	3850	.13-04	5355	.13-01				4850	.12-01	ado

											eBay		other suppliers							
f	f/	1.6x	mt	MFD	wt	L	D	Df			E to E+	M- to N	E to E+		M- to N					
(mm)				(m)	(kg)	(mm)	(mm)	(mm)			\$US	date	\$US	date	\$US	date	site	\$US	date	site
Tamron SP manual and autofocus																				
Tamron	SP 14/2.8 LD Asp IF	14	2.8	22	EF	0.2	0.66	89	87	rg	448	.12-12	591	.13-01	450	.12-05	keh	500	.13-06	camren
Tamron	SP 17/3.5 [51B] (bi filters)	17	3.5	27	A2	0.3	0.27	45	70	82*	176	.13-05	224	.13-05	200	.13-07	keh	250	.10-09	b&h
Tamron	SP 17/35 [151B]	17	3.5	27	A2	0.3	0.27	48	71	82*	207	.13-05	264	.13-01	200	.12-04	ado	265	.11-11	keh
Tamron	SP 90/2.5 Macro [58BB]	90	2.5	144	A2	0.4	0.41	102	68	55	124	.13-02	218	.13-04	160	.13-07	keh			
Tamron	SP 90/2.8 MF Macro 1:1	90	2.8	144	A2						0		300	.10-07	300	.13-04	ado			
Tamron	SP 90/2.8 AF Di Macro 1:1	90	2.8	144	EF	0.3	0.40	97	71	55	264	.13-05	318	.13-07	300	.13-07	keh	325	.13-05	jack's
Tamron	SP 180/2.5 LD IF MF	180	2.5	288	A2	1.2	0.87	120	82	77	300	.13-06	480	.13-04						
Tamron	SP 180/3.5 AF Di Macro 1:1	180	3.5	288	EF	0.5	0.92	166	85	72	400	.13-05	555	.13-02	650	.13-02	ado			
Tamron	SP 300/2.8 MF LD IF full set	300	2.8	480	A2	2.5	2.21	212	120	43di	631	.13-01	806	.13-04	1250	.12-01	ado	1550	.12-09	v.v
Tamron	SP 300/2.8 MF LD IF	300	2.8	480	A2	2.5	2.21	212	120	43di	514	.13-04	583	.11-10	695	.13-04	v.v			
Tamron	SP 300/2.8 AF LD IF	300	2.8	480	EF	2.5	2.80	216	119	43di	0		1443	.13-02	2500	.12-09	b&h	1275	.11-12	igor
Tamron	SP 300/5.6 (54B)	300	5.6	480	A2	1.4	0.65	170	65	58	116	.13-05	224	.13-02	133	.11-11	keh			
Tamron	SP 350/5.6 Cat	350	5.6	560	A2	1.1	0.62	75	86	82	533	.13-07	660	.13-05						
Tamron	SP 400mm f/4 LD (IF) MF	400	4	640	A2	3.0	2.30	293	118	43di	766	.13-05	988	.12-04						
Tamron	SP 20-40/2.7-3.5 ASP IF	20-40	2.7-3.5	32-64	EF	0.5	0.53	81	82	77	157	.09-02	223	.13-05	245	.12-04	keh			
Tamron	SP 24-48/3.5-3.8	24-48	3.5-3.8	38-76	A2	0.6	0.35	61	66	77*	107	.12-05	434	.11-04						
Tamron	SP 24-70/2.8 Di VC USD	24-70	2.8	38-112	EF	0.4	0.83	109	88	82	891	.13-07	923	.13-07	1050	.13-07	ado			
Tamron	SP 24-135/3.5-5.6 AF	24-135	3.5-5.6	38-216	EF	0.4	0.53	79	81	72	140	.13-05	223	.13-05	225	.13-07	keh			
Tamron	SP 28-75/2.8 XR Di AF	28-75	2.8	45-115	EF	0.3	0.51	92	73	67	300	.13-07	354	.13-07	325	.13-07	keh	380	.13-02	keh
Tamron	SP 28-105/2.8 LD ASP AF	28-105	2.8	45-168	EF	0.4	0.85	105	87	82	256	.13-05	401	.13-05	380	.13-07	keh	380	.10-10	keh
Tamron	SP 35-80/2.8-3.5 MF	35-80	2.8-3.5	56-128	A2	0.3	0.46	79	65	62	56	.13-01	122	.13-01	95	.13-02	v.v			
Tamron	SP 70-150/2.8 Soft [51A]	70-150	2.8	112-240	A2	1.0	0.76	147	67.5	62	420	.13-04	0							
Tamron	SP 70-200/2.8 Di [A001]	70-200	2.8	112-320	EF	1.0	1.15	194	90	77	519	.13-07	620	.13-07	570	.13-07	keh	710	.13-02	ado
Tamron	SP 70-200/2.8 Di VC [A009]	70-200	2.8	112-320	EF	1.3	1.47	197	86	77	0		1310	.13-07	1050	.13-04	b&h	1500	.13-04	b&h
Tamron	SP 70-300/4-5.6 VC	70-300	4-5.6	112-480	EF	1.4	0.77	143	82	62	270	.13-06	328	.13-06	286	.12-02	keh	300	.11-11	keh
Tamron	SP 80-200/2.8 LD pp	80-200	2.8	128-320	A2	1.5	1.22	178	82	77	170	.13-04	302	.13-04	395	.12-01	v.v	430	.12-01	keh
Tamron	LD 200-400/5.6 IF	200-400	5.6	320-640	EF						221	.13-04	282	.13-01	235	.13-07	keh	350	.09-08	v.v
Tamron	SP 200-500/5.6 LD IF [31A]	200-500	5.6	320-800	A2	2.5	2.74	361	105	95	352	.13-04	919	.11-08	255	.12-04	keh			
Tamron	SP 200-500/5.6-6.3 LD IF	200-500	5.6-6.3	320-800	EF	2.5	1.24	227	94	86	586	.13-05	701	.13-02	500	.13-07	keh	535	.13-07	keh

* hood accepts filter

											eBay		other suppliers							
f	f/	1.6x	mt	MFD	wt	L	D	Df			E to E+	M- to N	E to E+		M- to N					
(mm)				(m)	(kg)	(mm)	(mm)	(mm)			\$US	date	\$US	date	\$US	date	site	\$US	date	site
Tokina manual and autofocus																				
Tokina	RMC SL	17	3.5	27.2	x	0.3	0.29	52	70	67	151	.13-05	296	.13-05	230	.13-07	ado			
Tokina	AT-X 17/3.5 AF Pro	17	3.5	27.2	EF	0.3	0.44	65	88	77	303	.13-06	354	.13-04	325	.13-02	keh	380	.08-05	keh
Tokina	AT-X 90/2.5 Macro	90	2.5	144	x	0.4	0.53	64	80	55	355	.13-04	554	.13-05						
Tokina	AT-X 100/2.8 Macro	100	2.8	160	EF	0.3	0.54	95	73	55	286	.13-07	395	.13-07	365	.13-07	keh	380	.13-07	b&h
Tokina	AT-X 300/2.8 AF PRO	300	2.8	480	EF	2.4	2.30	187	117	112	750	.13-02	1125	.13-07	1430	.10-10	keh			
Tokina	AT-X 300/2.8 SD MF	300	2.8	480	x						784	.13-07	1325	.11-10						
Tokina	AT-X 300/4 AF Pro	300	4.0	480	EF						351	.12-12	403	.13-01						
Tokina	AT-X 10-17/3.5-4.5 DX FE	10-17	3.5-4.5	16-27	EF-S	0.1	0.35	72	68	x	340	.12-09	483	.13-04				550	.13-07	ado
Tokina	AT-X 11-16/2.8 Pro DX Asp	11-16	2.8	18-26	EF-S	0.3	0.56	89		77	457	.13-06	528	.13-07	450	.11-11	ado			
Tokina	AT-X Pro 12-24/4 DG	12-24	4	19-38	EF-S	0.6	0.30	90	84	77	319	.13-04	437	.13-06	380	.13-04	ado	350	.13-07	camW
Tokina	AT-X Pro 16-28/2.8 FX	16-28	2.8	26-45	EF	0.3	0.95	133	90	x	617	.13-04	850	.12-04	645	.13-07	keh	695	.12-05	keh
Tokina	AT-X Pro 17-35/4 FX	17-35	4.0	27-56	EF	0.3	0.60	94	89	82	375	.13-02	605	.13-02						
Tokina	AT-X Pro 20-35/2.8	20-35	2.8	32-56	EF	0.5	0.59	86	84	77	235	.12-12	334	.13-02	275	.13-07	keh			
Tokina	AT-X 24-40/2.8	24-40	2.8	38-64	x	0.4	0.51	79	75	72	114	.12-10	0		140	.12-02	b&h			
Tokina	AT-X & AT-X Pro SV	28-70	2.8	45-112	EF	0.7	0.72	108	84	77	249	.13-07	346	.12-11	415	.12-04	keh			
Tokina	AT-X Pro, Pro II	28-70	2.6-2.8	45-112	EF	0.7	0.75	107	79	77	272	.13-01	337	.13-02	310	.13-07	keh			
Tokina	AT-X Pro AF	28-80	2.8	45-128	EF	0.5	0.82	120	84	77	273	.13-04	353	.13-05	245	.13-07	keh			
Tokina	AT-X 535 Pro DX	50-200	2.8	80-320	EF	1.0	0.85	135	78	67	0		609	.12-10						
Tokina	AT-X & AT-X Pro 828 AF	80-200	2.8	128-320	EF	1.8	1.35	184	84	77	238	.12-09	549	.12-11	465	.13-07	keh			
Tokina	AT-X	100-300	4.0	160-480	EF	2.0	1.52	229	81	77	179	.10-05	399	.12-01	295	.12-02	jack's			

											eBay		other suppliers							
f	f/	1.6x	mt	MFD	wt	L	D	Df	E to E+		M- to N		E to E+		M- to N					
(mm)				(m)	(kg)	(mm)	(mm)	(mm)	\$US	date	\$US	date	\$US	date	site	\$US	date	site		
Carl Zeiss ZE manual focus for Canon EOS																				
Carl Zeiss	Distagon T* 15/3.5 ZE	15	2.8	24	ZE	0.3	0.82	135	103	95	0		2820	.13-05	2510	.13-04	b&h	2822	.13-04	camtec
Carl Zeiss	Distagon T* 18/3.5 ZE	18	3.5	29	ZE	0.3	0.47	84	87	82	965	.13-02	1082	.13-05	1100	.13-07	ado	1395	.13-04	camtec
Carl Zeiss	Distagon T* 21/2.8 ZE	21	2.8	34	ZE	0.2	0.72	109	87	82	1318	.13-05	1449	.13-07	1580	.13-07	b&h	1630	.13-04	b&h
Carl Zeiss	Distagon T* 25/2 ZE	25	2	40	ZE	0.3	0.60	98	73	67	1239	.13-04	1518	.13-04				1695	.13-04	camtec
Carl Zeiss	Distagon T* 25/2.8 ZE	25	2.8	40	ZE	0.2	0.48	66	65	58	0		860	.10-05	850	.11-01	b&h	950	.10-11	b&h
Carl Zeiss	Distagon T* 28/2 ZE	28	2	45	ZE	0.2	0.52	93	64	58	745	.13-05	910	.13-05	960	.12-12	camtec	1280	.13-04	camtec
Carl Zeiss	Distagon T* 35/1.4 ZE	35	1.4	56	ZE	0.3	0.85	120	78	72	1465	.13-04	1625	.13-06	1650	.13-04	ado	1475	.13-07	camW
Carl Zeiss	Distagon T* 35/2 ZE	35	2	56	ZE	0.3	0.53	73	65	58	740	.13-07	853	.13-04	780	.13-07	LR	990	.13-07	ado
Carl Zeiss	Planar T* 50/1.4 ZE	50	1.4	80	ZE	0.5	0.35	69	66	58	540	.13-07	630	.13-07	640	.13-07	ado	665	.13-07	keh
Carl Zeiss	Makro-Planar T* 50/2 ZE [1:2]	50	2	80	ZE	0.2	0.53	88	72	67	814	.13-05	1009	.13-06	895	.13-07	LR	1280	.13-07	camtec
Carl Zeiss	Distagon T* 55/1.4 ZE	55	1.4	88	ZE						0		0							
Carl Zeiss	Planar T* 85/1.4 ZE	85	1.4	136	ZE	1.0	0.70	85	78	72	840	.13-07	986	.13-07	1000	.13-07	keh	1075	.13-04	camW
Carl Zeiss	Makro-Planar T* 100/2 ZE [1:2]	100	2	160	ZE	0.4	0.68	113	76	67	1288	.13-07	1648	.13-05	1650	.12-04	ado	1840	.13-04	camtec
Carl Zeiss	Apo Sonnar T* 135/2 ZE	135	2	216	ZE	0.8	0.93	130	84	77	0		0					2153	.13-04	camtec
Carl Zeiss Contax (Contax/Yashica, C/Y), manual focus																				
Carl Zeiss	Distagon T* 15/3.5 [x]	15	3.5	24	CY	0.2	0.88	94	84	bi	1395	.13-04	3251	.13-02	1500	.09-12	b&h	3000	.13-04	kevin
Carl Zeiss	F-Distagon 16/2.8 fe	16	2.8	26	CY	0.3	0.46	62	70	bi	989	.13-01	1280	.12-01	900	.10-05	ado	1550	.13-04	kevin
Carl Zeiss	Distagon T* 18/4 [x]	18	4	29	CY	0.3	0.35	52	70	co	568	.13-07	652	.13-04	695	.13-04	keh	960	.11-04	keh
Carl Zeiss	Distagon T* 21/2.8	21	2.8	34	CY	0.2	0.53	91	85	82	1342	.13-04	1811	.13-07	1480	.11-04	keh	1800	.10-02	keh
Carl Zeiss	Distagon T* 25/2.8	25	2.8	40	CY	0.3	0.36	56	63	55	440	.13-07	538	.13-04	500	.13-04	ctc	500	.13-07	ado
Carl Zeiss	Distagon T* 28/2	28	2	45	CY	0.2	0.53	76	63	55	830	.13-05	1013	.13-04	900	.13-07	ado	1400	.13-04	kevin
Carl Zeiss	Distagon T* 28/2.8	28	2.8	45	CY	0.3	0.28	50	63	55	303	.13-07	449	.13-07	300	.13-04	ctc	550	.13-07	camW
Carl Zeiss	Distagon T* 35/1.4	35	1.4	56	CY	0.3	0.60	76	70	67	1017	.13-02	1335	.13-07				1450	.13-04	leitax
Carl Zeiss	Distagon T* 35/2.8	35	2.8	56	CY	0.4	0.24	46	63	55	262	.13-07	331	.13-07	334	.13-04	ado	350	.13-07	ctc
Carl Zeiss	PC Distagon T* 35/2.8	35	2.8	56	CY	0.3	0.74	86	70	70co	952	.13-02	1934	.13-03	1670	.12-04	keh			
Carl Zeiss	Tessar T* 45/2.8	45	2.8	72	CY	0.6	0.09	18	58	49	193	.13-07	261	.13-05	200	.13-07	ctc	340	.13-07	ado
Carl Zeiss	Planar T* 50/1.4	50	1.4	80	CY	0.5	0.29	41	63	55	269	.13-07	368	.13-07	325	.13-07	keh	450	.13-07	camW
Carl Zeiss	Planar T* 50/1.7	50	1.7	80	CY	0.6	0.19	36	59	55	169	.13-07	226	.13-07	195	.13-07	ado	250	.12-02	b&h
Carl Zeiss	Planar T* 55/1.2	55	1.2	88	CY	0.6	0.50	60	80	77	0		0		6000	.11-11	b&h	8000	.13-04	kevin
Carl Zeiss	Macro-Planar T* 60/2.8 S [1:1]	60	2.8	96	CY	0.1	0.57	74	76	67	451	.13-07	587	.13-04	495	.13-04	igor	600	.13-04	kevin
Carl Zeiss	Macro-Planar T* 60/2.8 C [1:2]	60	2.8	96	CY	0.3	0.27	52	65	55	454	.13-04	583	.13-04	570	.13-04	keh	700	.12-12	b&h

											eBay		other suppliers							
f	f/	1.6x	mt	MFD	wt	L	D	Df	E to E+		M- to N		E to E+		M- to N					
(mm)				(m)	(kg)	(mm)	(mm)	(mm)	\$US	date	\$US	date	\$US	date	site	\$US	date	site		
Carl Zeiss Contax (Contax/Yashica, C/Y), manual focus																				
Carl Zeiss	Planar T* 85/1.2	85	1.2	136	CY	1.0	0.87	73	80	77	2668	.12-11	3425	.12-01		5460	.13-02	leitax		
Carl Zeiss	Planar T* 85/1.4	85	1.4	136	CY	1.0	0.60	64	70	67	606	.13-07	738	.13-05	750	.13-07	ado	950	.13-02	ado
Carl Zeiss	Sonnar T* 85/2.8	85	2.8	136	CY	1.0	0.23	47	61	55	275	.13-05	360	.13-04		360	.13-02	leitax		
Carl Zeiss	Planar T* 100/2	100	2	160	CY	1.0	0.67	84	70	67	908	.13-04	1057	.13-04	1050	.13-02	ado	1430	.13-02	keh
Carl Zeiss	Makro-Planar T* 100/2.8 [1:1]	100	2.8	160	CY	0.5	0.74	87	76	67	771	.13-07	994	.12-02	820	.13-07	keh	800	.13-04	b&h
Carl Zeiss	Sonnar T* 100/3.5	100	3.5	160	CY	1.0	0.29	61	63	55	319	.13-05	604	.13-04	425	.13-04	kevin	525	.13-04	kevin
Carl Zeiss	S-Planar 100/4 (bellows)	100	4	160	CY	x	0.28	49	63	55	0		0					2000	.13-04	kevin
Carl Zeiss	Planar T* 135/2	135	2	216	CY	1.5	0.79	101	75	72	982	.12-05	1256	.13-04	1035	.13-07	keh	1700	.13-04	kevin
Carl Zeiss	Sonnar T* 135/2.8	135	2.8	216	CY	1.6	0.59	93	69	55	240	.13-07	323	.13-04	230	.13-07	ctc	395	.13-07	camW
Carl Zeiss	Sonnar T* 180/2.8	180	2.8	288	CY	1.4	0.99	131	82	72	353	.13-04	533	.13-01	365	.12-12	keh	495	.13-07	igor
Carl Zeiss	Sonnar T* 180/2.8 MM	180	2.8	288	CY	1.4	0.82	131	78	72	370	.13-04	503	.13-05	340	.13-07	keh	520	.13-02	leitax
Carl Zeiss	Aposonnar T* 200/2	200	2	320	CY	1.8	2.60	182	123	111	0		4987	.09-05						
Carl Zeiss	Tele-Tessar T* 200/3.5	200	3.5	320	CY	1.8	0.78	122	78	67	215	.13-04	274	.13-07	215	.13-02	keh	325	.13-04	kevin
Carl Zeiss	Tele-Tessar T* 200/4	200	4	320	CY		0.55			55	178	.13-04	261	.12-04	235	.11-05	keh	450	.12-09	v.v
Carl Zeiss	Tele-Apotessar T* 300/2.8	300	2.8	480	CY	3.5	2.73	244	120	111	0		0					14000	.13-04	kevin
Carl Zeiss	Tele-Tessar T* 300/4	300	4	480	CY	3.5	1.20	205	88	82	379	.13-05	586	.13-04	395	.13-07	v.v	650	.13-02	leitax
Carl Zeiss	Tele-Apotessar T* 500/5.6	500	5.6	800	CY	4.9	1.87	290	112	c.o.	0		0							
Carl Zeiss	Tele-Apotessar T* 800/8	800	8	1280	CY	4.0	3.25	505	129	c.o.	0		0							
Carl Zeiss	vSonnar T* 28-70/3.3-4	28-70	3.5-4.5	45-112	CY	0.5	0.32	68	70	67	210	.13-05	324	.13-07	360	.12-04	b&h			
Carl Zeiss	vSonnar T* 28-85/3.3-4	28-85	3.3-4	45-136	CY	0.6	0.74	99	86	82	400	.13-07	492	.13-05	450	.13-07	keh	600	.12-02	kevin
Carl Zeiss	vSonnar T* 35-70/3.4	35-70	3.4	56-112	CY	0.3	0.48	81	70	67	464	.13-06	582	.13-04	395	.13-07	igor	665	.13-04	keh
Carl Zeiss	vSonnar T* 35-135/3.3-4.5	35-135	3.3-4	56-215	CY	0.3	0.74	107	85	82	731	.13-04	871	.13-03	835	.12-04	ado	1300	.13-04	kevin
Carl Zeiss	vSonnar T* 40-80/3.5	40-80	3.5	64-128	CY	1.2	0.66	87	67	55	201	.13-04	248	.13-05	325	.13-07	keh	400	.13-04	kevin
Carl Zeiss	vSonnar T* 70-210mm f/3.5	70-210	3.5	112-336	CY	1.8	1.15	186	77	67	868	.13-04	1188	.13-05	1200	.13-07	ctc	1500	.13-04	b&h
Carl Zeiss	vSonnar T* 80-200mm f/4	80-200	4	128-320	CY	1.0	0.68	161	67	55	247	.13-07	297	.13-05	286	.13-07	keh	450	.13-04	kevin
Carl Zeiss	vSonnar T* 100-300/4.5-5.6	100-300	4.5-5.6	160-420	CY	1.5	0.93	143	70	67	752	.13-03	904	.13-04	1035	.12-04	keh	1270	.12-02	keh
Carl Zeiss Contax N autofocus																				
Carl Zeiss	Planar T* 50/1.4 N	50	1.4	80	N	0.5	0.31	55	80	67	564	.13-04	639	.11-08	450	.12-09	b&h	616	.11-01	keh
Carl Zeiss	Planar T* 85/1.4 N	85	1.4	136	N	0.8	0.80	80	90	82	0		1428	.12-10	1170	.09-08	keh	1270	.09-09	keh
Carl Zeiss	Planar T* 85/1.4 N	85	1.4	136	EF Lx	0.8	0.80	80	90	82	685	.13-04	0							
Carl Zeiss	Makro-Sonnar T* 100/2.8	100	2.8	160	N	0.3	0.96	130	86	72	615	.13-01	657	.13-05				800	.13-02	b&h
Carl Zeiss	Tele-Apotessar T* 400/4 N	400	4	640	N	2.9	3.58	290	120	d.i.	2850	.09-09	3684	.12-10						
Carl Zeiss	vSonnar T* 17-35/2.8 N	17-35	2.8	27-56	N	0.5	0.90	96	102	95	0		1407	.12-05	1480	.09-09	keh			
Carl Zeiss	vSonnar T* 17-35/2.8 N	17-35	2.8	27-56	N	0.5	0.90	96	102	95	0		2700	.13-01						
Carl Zeiss	vSonnar T* 24-85/3.5-4.5 N	24-85	3.5-4.5	38-136	N						388	.13-04	545	.13-05	300	.13-02	b&h	550	.12-01	ado
Carl Zeiss	vSonnar T* 24-85/3.5-4.5 N	24-85	3.5-4.5	38-136	EF Lx						0		1100	.13-04						
Carl Zeiss	vSonnar T* 70-300/4-5.6 N	70-300	4-5.6	112-420	N						292	.13-04	420	.13-06	450	.13-04	b&h	490	.13-04	b&h

											eBay		other suppliers							
f	f/	1.6x	mt	MFD	wt	L	D	Df	E to E+		M- to N		E to E+		M- to N					
(mm)				(m)	(kg)	(mm)	(mm)	(mm)	\$US	date	\$US	date	\$US	date	site	\$US	date	site		
Carl Zeiss M42																				
Carl Zeiss	Ultron 50/1.8	50	1.8	80	M42					0		446	.13-01							
Carl Zeiss Jena manual focus (no zebras)																				
Zeiss Jena	Flektogon 20/2.8	20	2.8	32	M42	0.2	0.31	47	74	67	349	.13-04	475	.13-06						
Zeiss Jena	Flektogon 20/4	20	4	32	M42	0.2	0.34	49	83	77	285	.12-09	348	.13-05						
Zeiss Jena	28/2.8 MC	28	2.8	45	M42					49	0		133	.13-05						
Zeiss Jena	Flektogon 35/2.4 MC	35	2.4	56	M42	0.2	0.25	52	64	49	236	.13-07	305	.13-05						
Zeiss Jena	Pancolar MC 50/1.4	50	1.4	80	M42						0		418	.11-05						
Zeiss Jena	Pancolar MC 50/1.8	50	1.8	80	M42	0.3	0.20	39	84	49	121	.13-06	193	.13-05						
Zeiss Jena	Biotar 75/1.5	75	1.5	120	M42	0.8				58	1350	.13-04	0							
Zeiss Jena	Pancolar MC 80/1.8	80	1.8	128	M42	0.4					408	.12-09	800	.13-04						
Zeiss Jena	Sonnar MC 135/3.5	135	3.5	216	M42	1.0	0.38	82	65	49	117	.13-07	172	.13-05						
Zeiss Jena	Sonnar MC 180/2.8	180	2.8	288	M42	2.2	1.10	146	100	86	223	.10-05	315	.10-09						
Zeiss Jena	Sonnar MC 200/2.8	200	2.8	320	M42	2.2	1.20	146		77	203	.12-11	345	.13-04	350	.13-04	v.v			
Zeiss Jena	Sonnar MC 300/4	300	4.0	480	M42						0		200	.13-06	450	.13-04	v.v			
Voigtlander 35mm manual focus																				
Voigtlander	20/3.5 Color Skopar Asp SL II	20	3.5	32	x	0.2	0.20	29	63	52	369	.13-01	455	.13-04	450	.13-02	b&h	570	.13-04	ado
Voigtlander	20/3.5 Color Skopar Asp SL II	20	3.5	32	EFx	0.2	0.20	29	63	52	362	.12-12	458	.13-04	400	.12-04	c'quest	590	.13-02	ado
Voigtlander	28/2.8 Color Skopar Asp SL II	28	2.8	45	EFx								599	.13-02				625	.12-12	camtec
Voigtlander	35/2.8 Color Skoparex SL	35	2.8	56	M42						227	.12-01	0							
Voigtlander	40/2 Ultron Asp SL II	40	2	64	x	0.4	0.20	25	63	52	349	.13-07	434	.13-07	260	.11-01	b&h	400	.12-12	b&h
Voigtlander	40/2 Ultron Asp SL II	40	2	64	EFx	0.4	0.20	23	64	52	351	.13-07	502	.12-04	380	.13-07	keh	435	.11-05	camtec
Voigtlander	50/1.8 Color Ultron SL	50	1.8	80	x						147	.13-07	253	.11-11						
Voigtlander	58/1.4 Nokton SL-II	58	1.4	93	F	0.5	0.32	48	64	58	315	.13-03	403	.13-07				449	.11-05	camtec
Voigtlander	75/1.8 Heliar Classic	75	1.8	120	EFx		0.42	57	71	58										
Voigtlander	75/2.5 Color Heliar SL	75	2.5	120	x	0.7	0.25	40	64	49	432	.12-10	719	.11-12						
Voigtlander	90/3.5 Apo-Lanthar CF SL	90	3.5	144	x	0.5	0.39	58	64	49	298	.13-04	488	.13-02	265	.09-12	jack's	425	.12-04	c'quest
Voigtlander	90/3.5 Apo-Lanthar CF SL II	90	3.5	144	EFx	0.5	0.32	48	63	52	401	.13-04	549	.11-11				450	.13-02	ado
Voigtlander	125/2.5 Apo-Lanthar Macro SL	125	2.5	200	x	0.4	0.69	88	76	58	1300	.13-02	2437	.13-04	2450	.12-01	ado			
Voigtlander	125/2.5 Apo-Lanthar Macro SL	125	2.5	200	EFx	0.4	0.69	88	76	58	0		1969	.13-04						
Voigtlander	180/4 Apo-Lanthar CF SL	180	4	288	x	1.2	0.49	79	66	49	627	.12-10	1133	.13-04						
Schneider-Kreuznach 35mm manual focus																				
Schneider	PC Super-Angulon 28/2.8 shift	28	2.8	45	x	0.3	0.57	87	75	67	0		1276	.12-10	1600	.12-04	ado	1895	.12-01	camW
Schneider	PA-Curtagon 35/4 Shift	35	4	56	x						358	.12-12	474	.13-06	510	.13-02	ado	495	.13-07	igor

											eBay				other suppliers					
f	f/	1.6x	mt	MFD	wt	L	D	Df			E to E+		M- to N		E to E+		M- to N			
(mm)				(m)	(kg)	(mm)	(mm)	(mm)			\$US	date	\$US	date	\$US	date	site	\$US	date	site
Leica-R manual focus 2-cam, 3-cam, ROM																				
Leica **	Super-Elmar-R 15/3,5 [x]	15	3.5	24	LR	0.2	0.71	84	84	b.i.	2129	.13-04	3365	.11-10	2450	.13-07	ado			
Leica	Fisheye-Elmarit-R	16	2.8		LR	0.3					470	.11-03	1038	.13-05	790	.13-07	keh	595	.11-11	v.v
Leica	Elmarit R Super-W 19/2.8 [x]	19	2.8	30	LR	0.3	0.59	71	61	b.i.	1091	.13-05	1511	.13-01	1400	.13-04	ado	1395	.13-07	igor
Leica	Super Angulon R 21mm f/4	21	4	34	LR						740	.13-04	857	.13-06	900	.13-04	ctc	845	.12-02	camW
Leica	Elmarit R 24/2.8	24	2.8	38	LR	0.3	0.40				484	.13-06	574	.13-06	600	.13-07	b&h	895	.12-02	tamark
Leica	Elmarit R 24/2.8 ROM	24	2.8	38	LR						0		851	.13-02	920	.12-01	keh	995	.13-02	camW
Leica	Elmarit-R 28/2.8 E55	28	2.8	45	LR	0.3	0.44	48	68	55	472	.13-07	634	.13-04	450	.13-07	igor			
Leica	Elmarit-R 28/2.8 E55 pre-ROM	28	2.8	45	LR	0.3	0.44	48	68	55	0	.10-05	1291	.11-10						
Leica	Elmarit-R 28/2.8 ROM	28	2.8	45	LR	0.3	0.44	48	68	55	935	.11-03	1533	.12-11	1650	.11-10	ado			
Leica	PC-Super-Angulon 28/2.8 shift	28	2.8	45	LR						1154	.13-05	1756	.10-09	1495	.12-02	tamark	1645	.13-07	igor
Leica	Summilux-R 35/1.4	35	1.4	56	LR	0.5	0.69	76	75	67	933	.11-01	1721	.12-11	1400	.09-12	b&h	1825	.10-05	igor
Leica	Summilux-R 35/1.4 ROM	35	1.4	56	LR						1849	.12-11	2936	.13-04				2995	.11-11	camW
Leica	Summicron-R 35/2 3cam	35	2	56	LR	0.3	0.43	54	66	55	765	.13-02	963	.13-07	550	.09-12	bergen	595	.10-01	bklyn
Leica	Summicron-R 35/2 E55	35	2	56	LR	0.3	0.43	54	66	55	969	.13-02	1083	.13-05	950	.12-09	b&h			
Leica	Summicron-R 35/2 ROM	35	2	56	LR						1314	.13-07	1734	.13-02				995	.09-10	camW
Leica	Elmarit R-35/2.8 II h-lugs	35	2.8	56	LR	0.3	0.41	40	63	VII	369	.13-04	478	.13-04	400	.13-07	ado	595	.12-02	tamark
Leica	Elmarit R-35/2.8 III E55 h-bi	35	2.8	56	LR	0.3	0.31	42	66	55	456	.13-02	541	.13-02	525	.13-02	igor	600	.12-02	collect
Leica	Summilux-R 50/1.4 E55 h-bi	50	1.4	80	LR	0.5	0.49	51	70	60	621	.13-04	1131	.13-07	1150	.13-07	camW	925	.13-02	igor
Leica	Summilux-R 50/1.4 E60 ROM	50	1.4	80	LR						2795	.12-05	3956	.13-07	3080	.13-07	ado	4800	.13-04	kevin
Leica	Summicron-R 50/2 E55	50	2	80	LR	0.5	0.29	41	66	55	424	.13-06	587	.13-07	500	.13-07	ado	645	.13-04	igor
Leica	Macro-Elmarit-R 60/2.8 3-cam	60	2.8	96	LR	0.3	0.40	62	68	55	463	.13-07	633	.13-04	700	.13-07	ado	800	.13-04	kevin
Leica	Summilux-R 80/1.4	80	1.4	128	LR	0.8	0.70	69	75	67	1545	.13-05	1885	.13-04	2000	.13-07	ado	1895	.13-07	igor
Leica	Summilux-R 80/1.4 ROM	80	1.4	128	LR	0.8	0.70	68	75	67	0		4126	.13-04						
Leica	Summicron-R 90/2 E55	90	2	144	LR	0.7	0.52	61	69	55	649	.13-05	840	.13-07	700	.13-07	ado	900	.13-04	kevin
Leica	Apo-Summicron-R 90/2 ASPH	90	2	144	LR	0.7	0.52	59	70	60	2831	.13-04	3424	.13-04	4500	.12-04	bergen			
Leica	Elmarit R 90/2.8 E55	90	2.8	144	LR	0.7	0.45	57	67	55	417	.13-05	571	.13-05	375	.13-07	igor	650	.13-04	kevin
Leica	Apo-Macro 100/2.8 ROM	100	2.8	160	LR	0.5	0.76	105	73	60	1295	.13-06	2102	.13-07	2030	.13-07	keh	2000	.12-04	b&h
Leica	Macro-Elmarit-R 100/4	100	4	160	LR						347	.13-04	545	.13-01	300	.13-07	keh	345	.13-04	national
Leica	Elmarit-R 135/2.8	135	2.8	216	LR	1.5	0.73	93	67	55	262	.13-05	383	.13-05	400	.13-07	keh	575	.13-04	kevin
Leica	Apo-Summicron-R 180/2	180	2	288	LR	1.5	2.50	175	117	100	3598	.12-05	4682	.13-04	3200	.10-02	kevin	4495	.10-11	camW
Leica	Apo-Elmarit-R 180/2.8	180	2.8	288	LR	2.0	0.97	132	76	67	2615	.12-04	3008	.13-04	2100	.11-04	8elm	3395	.11-01	igor
Leica	Elmarit-R 180/2.8 II	180	2.8	288	LR	1.8	0.81	121	75	VIII	334	.13-07	554	.13-04	525	.13-07	keh	675	.11-11	igor
Leica	Apo-Telyt-R 180/3.4 E60	180	3.4	288	LR	2.5	0.75	133	67	60	877	.13-04	1014	.13-05	950	.13-07	ado	1200	.13-04	kevin
Leica	Elmar-R 180/4	180	4	288	LR	1.8	0.55	100	66	55	299	.13-02	412	.13-05	364	.13-07	keh	495	.12-04	camW
Leica	Telyt-R 250/4	250	4	400	LR	4.0	0.49		78	s8	337	.13-04	591	.13-05	395	.12-04	v.v	450	.13-04	v.v
Leica	Apo-Telyt-R 280/2.8	280	2.8	448	LR						2074	.13-05	3433	.13-04	3050	.13-07	ado	6795	.10-04	camW
Leica	Apo-Telyt-R 280/4 ROM	280	4	448	LR	1.7	1.88	208	88	77	1849	.11-10	4480	.12-04				3995	.10-05	camW
Leica	Vario-Elmar-R 80-200/4	80-200	4	128-320	LR	1.1	1.02	165	71	60	895	.12-01	1349	.13-07	1250	.12-04	ado	1595	.13-07	camW

											eBay		other suppliers							
f	f/	1.6x	mt	MFD	wt	L	D	Df			E to E+	M- to N	E to E+		M- to N					
(mm)				(m)	(kg)	(mm)	(mm)	(mm)			\$US	date	\$US	date	\$US	date	site	\$US	date	site
Nikon AIS/ AI manual focus																				
Nikon	Nikkor 6/2.8 FE [220 deg]	6	2.8	10	AIS	0.3	5.20	160	236	b.i.	0		25992	.08-03						
Nikon	Nikkor 8/2.8 FE [220 deg]	8	2.8	13	AIS	0.3	1.10	128	1234	b.i.	1567	.13-05	2540	.13-04	1670	.13-07	keh			
Nikon	Nikkor 13/5.6	13	5.6	13	AI						24995	.12-09	0							
Nikon	Nikkor 15/3.5	15	3.5	24	AIS	0.3	0.63	84	90	94	717	.13-04	893	.13-07	1350	.13-07	b&h			
Nikon	Nikkor 18/3.5	18	3.5	29	AIS	0.3	0.35	62	75	72	387	.13-07	533	.13-06	546	.13-07	keh	700	.12-02	b&h
Nikon	Nikkor 20/2.8	20	2.8	32	AIS	0.3	0.26	43	69	62	304	.13-07	401	.13-06	420	.13-07	b&h	525	.12-02	keh
Nikon	Nikkor 20/3.5	20	3.5	32	AI	0.3	0.24	41	64	52	228	.13-07	355	.13-02	300	.13-07	keh	360	.12-04	ado
Nikon	Nikkor 28/3.5 PC AI (bk knob)	28	3.5	45	AI	0.3	0.38	69	78	72	403	.13-07	596	.13-04	400	.13-06	camren	600	.13-07	keh
Nikon	Nikkor 28/4 PC AI	28	4	45	AI	0.3	0.41		78	72	382	.13-01	568	.12-01	650	.11-10	b&h	800	.10-05	b&h
Nikon	Nikkor 35/1.4 AIS	35	1.4	56	AIS	0.3	0.41	62	68	52	376	.13-07	526	.13-04	450	.13-07	ado	535	.13-07	igor
Nikon	Nikkor 35/2.8 PC n AI (bk knob)	35	2.8	56	AI	0.3	0.32	66	62	52	310	.13-07	471	.13-06	340	.13-07	keh			
Nikon	Nikkor 50/1.2 AIS	50	1.2	80	AIS	0.5	0.41	50	72	52	378	.13-06	527	.13-06	546	.13-07	keh	751	.13-04	keh
Nikon	Noct-Nikkor 58/1.2	58	1.2	93	AI	0.5	0.47	52	74	52	2742	.13-05	3788	.13-04	3000	.13-04	ado			
Nikon	Nikkor 85/1.4 AIS	85	1.4	136	AIS	0.9	0.62	65	81	72	489	.13-04	674	.13-07	751	.13-07	keh	900	.13-07	b&h
Nikon	Nikkor 105/1.8 AIS	105	1.8	168	AIS	1.0	0.58	81	79	62	398	.13-07	522	.13-07	485	.13-07	keh	795	.11-11	camW
Nikon	Nikkor-P Auto 105/2.5	105	2.5	168	F	1.0	0.44	66	69	52	130	.13-06	191	.13-04	135	.13-07	camW	265	.13-07	keh
Nikon	Nikkor 105/2.5	105	2.5	168	AI	1.0	0.44	69	66	52	166	.13-07	234	.13-07	200	.13-07	b&h	140	.13-04	igor
Nikon	Nikkor 135/2 AIS	135	2	216	AIS	1.3	0.86	94	81	72	373	.13-04	551	.13-06	600	.13-07	keh	750	.11-10	ado
Nikon	Nikkor 200/2 AIS	200	2	320	AIS	2.4	2.40	222	138	122	1264	.13-02	1824	.11-05	2000	.13-02	b&h	2500	.10-09	kevin
Nikon	Nikkor *ED 300/2 IF N	300	2	480	AIS	-	7.10	331	183	52 di	0		4045							
Nikon	Nikkor *ED 300/2.8 IF N	300	2.8	480	AIS	3.0	2.50	241	138	39 di	1156	.13-05	1732	.13-05	950	.13-07	b&h	1375	.12-04	camW
Nikon	Nikkor *ED 400/2.8 IF MF	400	2.8	640	AIS	4.6	5.15	379	163	52 di	1839	.13-04	2499	.13-02	3150	.13-07	ado			
Nikon	Nikkor *ED 400/3.5 IF MF	400	3.5	640	AIS	4.6	2.80	297	135	122-39	1247	.13-05	1788	.13-04	1670	.13-07	keh			
Nikon	Nikkor ED 500/4 P	500	4	800	AIS	5.0	3.00	384	138	39 di	2165	.13-05	2556	.13-03	2370	.13-07	keh			
Nikon	Nikkor *ED 600/4 IF MF	600	4	960	AIS	7.6	5.65	465	173	39 di	2437	.13-01	2979	.13-05	2570	.12-04	b&h			
Nikon	Nikkor *ED 600/5.6 IF MF	600	5.6	960	AIS	6.1	2.70	382	134	39 di	1483	.13-02	2100	.13-06						
Nikon	Nikkor *ED 800/5.6 IF MF	800	5.6	1280	AIS	8.0	5.45	546	163	52 di	2849	.13-02	3458	.13-04	3650	.13-04	b&h	4560	.12-04	keh
Nikon	Nikkor 14-24/2.8 G ED AF-S	14-24	2.8	22-38	AF-S	0.3	1.00	131	98	x	1369	.13-06	1573	.13-07	1540	.13-07	keh	1740	.13-07	keh
Nikon	Nikkor 200-400/4 *ED MF	200-400	4	320-640	AIS	3.7	4.00	330	144	122	2365	.12-11	3421	.13-04						

											eBay				other suppliers					
f	f/	1.6x	mt	MFD	wt	L	D	Df	E to E+		M- to N		E to E+		M- to N					
(mm)				(m)	(kg)	(mm)	(mm)	(mm)	\$US	date	\$US	date	\$US	date	site	\$US	date	site		
Olympus OM manual focus																				
Olympus	Zuiko 18/3.5 MC Auto-W	18	3.5	29	OM	0.3	0.25	42	62	49>72	659	.13-04	936	.11-05	1000	.13-07	keh	1300	.13-04	kevin
Olympus	Zuiko 21/2	21	2	34	OM	0.2	0.25	44	60	55	787	.13-02	1014	.13-07	890	.13-04	keh	1000	.13-07	b&h
Olympus	Zuiko 21/3.5	21	3.5	34	OM	0.2	0.18	31	59	49	304	.13-05	437	.13-03	400	.13-07	ado	395	.13-04	v.v
Olympus	Zuiko Auto-W (fe)	24	2	38	OM	0.3	0.28	48	60	55	386	.13-02	522	.13-04	420	.13-07	b&h	850	.13-04	kevin
Olympus	Zuiko, H.Zuiko	24	2.8	38	OM	0.3	0.18	31	59	49	180	.13-07	214	.13-07	150	.13-04	ctc	175	.13-07	igor
Olympus	Zuiko Shift	24	3.5	38	OM	0.4	0.51	75	84	bi	1031	.13-02	1375	.09-12	1075	.12-12	igor	1300	.13-07	b&h
Olympus	Zuiko Shift	35	2.8	56	OM	0.3	0.31	58	68	49	360	.13-01	478	.13-04	340	.13-07	ado	530	.13-07	b&h
Olympus	Zuiko 40/2 Auto-S	40	2	64	OM	0.3	0.14	25	60	49	367	.12-10	466	.13-04	415	.13-02	keh	450	.12-11	igor
Olympus	Zuiko 50/1.2 Auto-S	50	1.2	80	OM	0.5	0.29	43	65	49	405	.13-02	590	.13-02	475	.13-04	ado	700	.13-04	b&h
Olympus	Zuiko 50/1.8 Auto-S	50	1.8	80	OM	0.45	0.2	31	61	49	0		0	50	.13-03	keh				
Olympus	Zuiko 55/1.2 Auto-S	55	1.2	80	OM	0.5	0.31	47	65	49	361	.13-02	437	.13-04	474	.13-04	ado	600	.12-02	kevin
Olympus	Zuiko 85/2 Auto-T	85	2	136	OM	0.9	0.26	48	60	49	256	.13-07	347	.13-07	230	.13-04	ctc	250	.13-07	igor
Olympus	Zuiko 90/2 MC Macro	90	2	144	OM	0.4	0.55	71	72	55	830	.13-04	1000	.13-02	920	.13-02	keh			
Olympus	Zuiko 100/2 Auto-T (ED)	100	2	160	OM	0.7	0.52	72	70	55	789	.13-04	998	.13-04	900	.13-05	ctc			
Olympus	Zuiko 135/4.5 MC Macro	135	4.5	216	OM	x	0.32	47	60	55	227	.13-07	340	.13-04				245	.13-04	keh
Olympus	Zuiko Auto-T	180	2	288	OM	1.6	1.90	173	107	100	1802	.09-06	3665	.12-05	2300	.13-04	kevin			
Olympus	Zuiko 200/4 Auto-T	200	4	288	OM	2.5	0.51	127	67	55	87	.12-09	141	.13-04	100	.13-04	ado			
Olympus	Zuiko Auto-T	250	2	400	OM	2.2	3.90	246	142	46di	0		3425	.13-02				4500	.13-04	kevin
Olympus	Zuiko Auto-T	350	2.8	560	OM	3.0	3.90	280	142	46di	2175	.11-12	5250	.11-05	3850	.13-04	ado	4095	.10-09	kevin
Olympus	Zuiko Zoom 35-80/2.8 (ED)	35-80	2.8	56-128	OM	0.6	0.65	99	69	62	1245	.13-02	1875	.13-04	1080	.13-04	keh	1600	.13-04	kevin
Pentax Takumar & SMC Takumar M42 manual focus																				
Pentax	SMC Takumar 15/3.5	15	3.5	24	M42	0.3	0.57	82	80	bi	0		1129	.11-03						
Pentax	SMC Takumar "1:3.5/15" AL	15	3.5	24	M42						800	.12-01	1914	.11-05				1700	.12-02	kevin
Pentax	Fish-eye-Takumar FE 17/4	17	4	27	M42	0.2	0.23	32	67	bi	225	.13-05	303	.12-10	310	.13-07	keh	550	.10-09	kevin
Pentax	SMC Takumar FE 17/4	17	4	27	M42	0.2	0.23	32	67	bi	231	.13-01	392	.13-05	275	.13-04	igor			
Pentax	Super-Takumar 20/4.5	20	4.5	32	M42	0.2	0.25	45	62	77	200	.12-10	339	.13-03	.13-03					
Pentax	SMC Takumar 20/4.5	20	4.5	32	M42	0.2	0.25	45	62	77	261	.13-05	285	.13-05						
Pentax	Auto-Takumar 85/1.8	85	1.8	136	M42	0.9	0.33	55	63	55	290	.13-01	0	.12-11						
Pentax	SMC Takumar 85/1.8	85	1.8	136	M42	0.9	0.34	57	65	58	348	.13-01	453	.13-05	665	.13-07	keh	575	.12-02	kevin
Pentax	SMC Takumar 135/2.5	135	2.5	216	M42	1.5	0.44	86	67	58	152	.13-04	190	.13-07	150	.13-07	keh	195	.13-05	camW
Pentax	SMC Takumar 500/4.5 ps	500	4.5	800	M42	10.0	3.50			46	398	.12-11	500	.13-04	1000	.11-11	ado			

											eBay		other suppliers					
f	f/	1.6x	mt	MFD	wt	L	D	Df	E to E+		M- to N		E to E+		M- to N			
(mm)				(m)	(kg)	(mm)	(mm)	(mm)	\$US	date	\$US	date	\$US	date	site	\$US	date	site
Pentax SMC K-mount manual focus																		
Pentax	SMC Pentax "1:3.5/15" AL	15	3.5	24	K	0.3	0.55	82	80	bi	599	.13-05	919	.11-08	2200	.12-02	kevin	
Pentax	SMC Pentax "3.5 15mm"	15	3.5	24	K	0.3	0.60	82	80	1	0		770		820	.10-05	keh	1250 .10-09 kevin
Pentax	SMC Pentax-A 15/3.5	15	3.5	24	KA	0.3	0.60	82	80	bi	782	.13-01	1087	.11-10	1170	.13-07	keh	1000 .10-05 b&h
Pentax	SMC Pentax-A 16/2.8 FE	16	2.8	26	KA	0.2	0.32	56	65	bi	322	.12-09	602	.09-10	546	.12-12	keh	600 .12-01 ado
Pentax	SMC Pentax 17/4 FE	17	4	27	K	0.2	0.24	34	65	bi	280	.12-10	395	.13-04	380	.13-07	keh	500 .12-02 kevin
Pentax	SMC Pentax 18/3.5	18	3.5	29	K	0.3	0.30	62	63	58	433	.13-05	646	.13-07	751	.13-07	keh	950 .13-04 kevin
Pentax	SMC Pentax-A 20/2.8	20	2.8	32	KA	0.3	0.25	44	70	67	427	.13-03	559	.13-03	570	.09-09	keh	
Pentax	SMC Pentax 20/4	20	4	32	K	0.3	0.30	57	63	58	0		527	.13-01				600 .13-04 kevin
Pentax	SMC Pentax-M 20/4	20	4	32	K	0.3	0.15	30	63	49	309	.13-05	0		395	.13-05	kevin	525 .13-05 kevin
Pentax	SMC Pentax 28/2	28	2	32	K	0.3	0.423	63	69	52	0		750	.13-04				
Pentax	SMC Pentax 28/2.5 Shift	28	3.5	45	K	0.3	0.61	93	80	b.i.	533	.12-02	713	.13-06				595 .13-04 v.v
Pentax	SMC Pentax 50/1.2	50	1.2	80	K	0.5	0.39	49	65	52	347	.13-07	464	.13-07	546	.13-07	keh	430 .13-04 igor
Pentax	SMC Pentax-A 50/1.2	50	1.2	80	KA	0.5	0.35	49	65	52	450	.12-10	664	.13-06	725	.13-07	keh	
Pentax	SMC Pentax-A 50/1.4	50	1.4	80	KA	0.5	0.27	37	63	49	118	.13-06	166	.13-05	200	.13-07	keh	
Pentax	SMC Pentax-A 50/1.7	50	1.7	80	KA	0.5	0.19	31	63	49	83	.12-01	112	.12-04	76	.13-07	keh	125 .10-09 kevin
Pentax	SMC Pentax-A 50/2.8 Macro	50	2.8	80	KA	0.2	0.22	50	63	49	169	.13-07	218	.13-05	235	.13-07	keh	
Pentax	SMC Pentax-A* 85mm f/1.4	85	1.4	136	KA	0.9	0.56	66	74	67	888	.10-05	1151	.13-04	1170	.13-04	ado	
Pentax	SMC Pentax 85/1.8	85	1.8	136	K	0.9	0.33	56	64	52	379	.13-02	433	.12-11	600	.13-07	keh	850 .13-04 kevin
Pentax	SMC Pentax 85/2	85	2	136	K	0.9	0.25	46	63	49	188	.13-04	315	.13-04				425 .13-04 kevin
Pentax	SMC Pentax 85/2.2 Soft	85	2.2	136	K	0.6	0.24	72	52	49	262	.12-11	323	.13-04				440 .13-07 ado
Pentax	SMC Pentax-A 100/2.8 macro	100	2.8	160	KA	0.3	0.47	93	74	58	591	.13-04	722	.11-05	751	.12-01	keh	950 .13-04 kevin
Pentax	SMC Pentax-A* 135mm f/1.8	135	1.8	216	KA	1.2	0.87	98	80	77	1750	.12-12	2048	.12-07	2570	.13-07	keh	
Pentax	SMC Pentax 135/2.5	135	2.5	216	K	1.5	0.50	86	68	58	186	.13-07	328	.13-02	350	.13-07	b&h	195 .13-02 camW
Pentax	SMC Pentax-M 135/3.5	135	3.5	216	K	1.5	0.27	66	63	49	51	.12-02	172	.12-02	50	.13-07	keh	45 .12-12 camW
Pentax	SMC Pentax 200/2.5	200	2.5	320	K	2.0	0.95	145	89	77	360	.13-03	499	.13-04	625	.13-05	ffordes	795 .12-02 kevin
Pentax	SMC Pentax-A* ED 200/2.8	200	2.8	320	KA	1.8	0.85	138	91	77	724	.13-04	894	.13-05				
Pentax	SMC Pentax-A* ED 200/4 Macro	200	4	320	KA	0.6	0.90	145	71	58	2075	.13-05	2471	.13-02				
Pentax	SMC Pentax-A* ED 300/2.8 IF	300	2.8	480	KA	3.0	2.97	236	133	49	1850	.13-04	2306	.12-03	1900	.10-05	ado	
Pentax	SMC Pentax-M* 300/4	300	4	480	K	4.0	0.83	132	84	77	375	.13-04	699	.12-03	195	.13-04	igor	
Pentax	SMC Pentax-A* 300/4	300	4	480	KA	4.0	0.85	132	84	77	512	.13-02	626	.13-05	600	.13-07	keh	
Pentax	SMC Pentax-A* ED 400/2.8 IF	400	2.8	640	KA	4.5	6.00	325	165	49	0		5000	.13-04	3390	.09-09	keh	3900 .09-10 b&h
Pentax	SMC Pentax-M, -A 400/5.6	400	5.6	520	K	5.0	1.22	277	85	77	449	.13-07	719	.13-04	465	.13-07	keh	
Pentax	SMC Pentax 500/4.5 (ma)	500	4.5	800	K	10.0	3.37	440	127	52	601	.13-03	0		415	.13-07	keh	
Pentax	SMC Pentax-A* 600/5.6 ED IF	600	5.6	960	KA	5.5	3.28	386	133	112-49	2266	.10-07	2848	.10-06	1695	.09-09	camW	
Pentax	SMC Pentax 1000/11 cat	1000	11	1600	K	8.0	2.30	248	119	52	457	.12-09	0					
Pentax	SMC Pentax-A* ED 1200/8 IF	1200	8	1920	KA	8.0	8.58	684	170	49	0		0					

												eBay		other suppliers						
f	f/	1.6x	mt	MFD	wt	L	D	Df	E to E+		M- to N		E to E+		M- to N					
(mm)				(m)	(kg)	(mm)	(mm)	(mm)	\$US	date	\$US	date	\$US	date	site	\$US	date	site		
Other manual focus																				
Minolta	MC Rokkor-X 58/1.2	58	1.2	93	EFx	0.6	0.46	54	69	55	396	.13-07	508	.13-07	450	.13-07	b&h			
Samyang	14/2.8 AS UMC	14	2.8	22	EFx	0.3	0.57	94	87	x	275	.13-05	320	.13-07			310	.13-05	keh	
Samyang	24/1.4 AS UMC	24	1.4	38	EFx	0.3		98	83	77	340	.13-04	572	.13-04						
Samyang	24/3.5 ED AS UMC T-S	24	3.5	38	EFx	0.2	0.68	113	45	82							1000	.13-05	ado	
Rokinon	35/1.4 AS UMC	35	1.4	56	EFx	0.3	0.42	77	83	77	352	.13-05	424	.13-04	365	.13-07	keh	429	.13-04	keh
Rokinon	85/1.4 Aspherical IF	85	1.4	136	EFx	1.0	0.54	75	78	72	225	.13-06	279	.13-07	215	.11-01	keh	225	.13-07	keh
Spiratone	20/2.8 PC	20	2.8	32	x	0.2	0.21	39	63	58	94	.13-03	194	.13-03						
Mamiya	mamiya/sekor AUTO 21/4 SX	21	4	34	M42	0.5	0.22	49	62	58	150	.13-01	185	.13-01						
Mamiya	mamiya/sekor AUTO 35/2.8 SX	35	2.8	56	M42	0.4	0.21			52	78	.13-01	0							
Mamiya	mamiya/sekor AUTO 50/1.4 SX	50	1.4	80	M42	0.5	0.21			49	0		0							
Mamiya	macro Sekor 60/2.8 [1:1]	60	2.8	96	M42	0.2	0.40	66	66	58	191	.13-02	251	.13-02	204	.13-04	ado			
Mamiya	mamiya/sekor AUTO 85/1.7 SX	85	1.7	136	M42	0.9	0.50			58	0									
Fujifilm	EBC Fujinon-SW 19/3.5	19	3.5	30	M42	0.3	0.26			72	334	.13-07	415	.13-01						
Fujifilm	EBC Fujinon-SW 24/2.8	24	2.8	38	M42	0.3	0.18			49	200	.13-04	0							
Fujifilm	EBC Fujinon-W 35/1.9	35	1.9	56	M42	0.4	0.23			49	0		305	.13-01						
Fujifilm	EBC Fujinon-W 35/2.8	35	2.8	56	M42	0.4	0.19	44	60	49	111	.13-07	141	.13-07						
Fujifilm	EBC Fujinon 50/1.4	50	1.4	80	M42	0.5	0.27	43	63	49	144	.13-07	204	.13-07						
Fujifilm	EBC Fujinon Macro 55/3.5	55	3.5	88	M42	0.4	0.19			49	0		239	.13-07						
Fujifilm	EBC Fujinon 85/4 soft	85	4	136	M42	1.0	0.29			49	530	.13-07	0							
Fujifilm	EBC Fujinon 100/2.8	100	2.8	160	M42	1.2	0.25			49	145	.13-07	262	.13-07						
Fujifilm	EBC Fujinon-T 135/2.5	135	2.5	216	M42	1.5	0.43	80	66	58	129	.13-07	285	.13-07						
Cosina	Revueon 55/1.2	55	1.2	88	K					58	510	.12-09	0							
Tomioka	Auto Tomionon	55	1.2	88	x						0		1077	.13-01						
Tomioka	Auto Yashinon (Porst Color Reflex	55	1.2	88	x						452	.13-04	833	.12-11						
Tomioka	Yashinon macro	60	2.8	96	x						194	.13-05	279	.13-04						
Porst	135/1.8	135	1.8	216	x						320	.12-11	433	.12-11						
Vivitar	Series 1 450/4.5 Solid Cat	450	4.5	720		3.7	1.6	152	117	97	900	.13-05	1105	.13-04						
Vivitar	Series 1 600/8 Solid Cat	600	8	960	T	6.8	1.4	105	106	35.5	348	.13-07	715	.12-11						
Vivitar	Series 1 800/11 Solid Cat	800	11	1280							435	.13-05	574	.13-02	460	.13-02	ado			
Zenitar	Zenit 16/2.8 FE (180/44)	16	2.8	26	x	0.3	0.31	49	63	rf	124	.13-05	182	.13-07	165	.13-01	keh			

Medium Format Lenses		f (mm)	f/ 1.6x	mt	MFD (m)	wt (kg)	L (mm)	D (mm)	Df (mm)	eBay		other suppliers								
										E to E+		M- to N		E to E+		M- to N				
										\$US	date	\$US	date	\$US	date	site	\$US	date	site	
Mamiya M645 manual focus																				
Mamiya	Mamiya-Sekor C 24/4 ULD FE	24	4	38	M645	0.3	0.79	82	100	b.i.	942	.13-02	1503	.12-10	695	.13-05	igor			
Mamiya	Mamiya-Sekor C 35/3.5 N	35	3.5	56	M645	0.5	0.45	61	80	77	243	.13-07	339	.13-07	420	.13-07	b&h	295	.13-07	igor
Mamiya	Mamiya-Sekor C 45/2.8 N	45	2.8	72	M645	0.5	0.48	70	71	67	171	.13-04	241	.13-06	200	.13-07	keh	380	.13-07	b&h
Mamiya	Mamiya-Sekor C 50/4 Shift	50	4	80	M645	0.5	0.74	105	80	77	452	.13-04	622	.12-10	395	.13-07	v.v			
Mamiya	Mamiya-Sekor C 55/2.8 N	55	2.8	88	M645	0.5	0.31	59	70	58	117	.13-05	184	.13-02	140	.13-07	keh	195	.12-04	camW
Mamiya	Mamiya-Sekor C 80/1.9	80	1.9	128	M645	0.7	0.42	59	76	67	255	.13-07	326	.13-04	289	.13-07	keh			
Mamiya	Mamiya-Sekor C 80/1.9 N	80	1.9	128	M645						258	.13-04	336	.13-01	546	.12-04	keh			
Mamiya	Mamiya-Sekor C 80/2.8	80	2.8	128	M645	0.7	0.25	47	70	58	60	.13-02	110	.12-02	65	.13-04	keh			
Mamiya	Mamiya-Sekor C 80/2.8 N	80	2.8	128	M645	0.7	0.22	43	70	58	91	.13-04	139	.13-04	76	.13-07	keh	145	.12-02	keh
Mamiya	Mamiya-Sekor C 80/4 N Macro	80	4	128	M645	0.4	0.59	75	79	67	160	.13-06	252	.12-11	200	.13-02	ado	245	.13-02	igor
Mamiya	Mamiya-Sekor C 110/2.8 N	110	2.8	176	M645	1.2	0.39	60	70	58	142	.13-04	206	.12-04	160	.13-07	b&h			
Mamiya	Mamiya-Sekor C 145/4 SF	145	4	232	M645						146	.13-03	214	.13-03	200	.12-04	keh	250	.12-04	ado
Mamiya	Mamiya-Sekor C 150/3.5 N	150	3.5	240	M645	1.5	0.42	80	70	58	100	.13-04	130	.13-04	70	.13-07	keh	135	.13-07	jack's
Mamiya	Mamiya-Sekor C 210/4 N	210	4	336	M645	2.5	0.72	137	70	58	106	.13-02	176	.13-04	100	.13-07	igor	270	.12-02	b&h
Mamiya	Mamiya-Sekor C 300/5.6 N	300	5.6	480	M645	4.0	0.70	164	71	58	202	.13-07	251	.11-11	205	.13-07	keh	400	.13-07	b&h
Mamiya	Mamiya-Sekor C 500/5.6	500	5.6	800	M645	9.0	2.28	358	114	105	374	.13-05	610	.13-05	450	.13-02	keh	700	.13-07	b&h
Mamiya	Mamiya A 120/4 Macro	120	4	192	M645	0.4	0.75	111	77	67	285	.13-07	380	.13-05	310	.13-02	keh	350	.13-07	keh
Mamiya	Mamiya A 150/2.8	150	2.8	240	M645	1.5	0.74	107	75	67	193	.13-06	322	.13-04	254	.13-04	keh			
Mamiya	Mamiya A 200/2.8 APO	200	2.8	320	M645	2.5	1.10	144	91	77	888	.13-05	1016	.13-05	850	.13-07	b&h	1000	.11-03	b&h
Mamiya	Mamiya A 300/2.8 APO	300	2.8	480	M645	3.5	2.70	237	140	43.5di	1824	.12-04	2800	.13-04	1995	.10-05	igor	2200	.10-06	ffordes
Mamiya	Mamiya A 500/4.5 APO	500	4.5	800	M645	5.0	5.40	378	162	43.5di	2300	.09-03	0		3350	.09-05	b&h	17.4k	.10-02	mpex
Mamiya	Mamiya C 55-110/4.5 N	55-110	4.5		M645	1.5	0.80	104		67	172	.13-04	257	.13-07	180	.13-02	keh	310	.12-01	keh
Mamiya	Mamiya C ULD 105-210/4.5	105-210	4.5		M645	1.8	0.88	158	75	58	168	.13-02	280	.12-04	165	.13-07	igor	350	.12-12	b&h

Schneider-Kreusnach manual focus, for Pentacon 6

Sch-K	Curtagon MF	40	4	64	P6	0.5	0.70	109	104	B104	0		0							
Sch-K	Super-Angulon MF 55/4.5 PC	55	4.5	88	P6	0.5	1.65	157	104	B104	0		0							
Sch-K	Curtagon MF 60/3.5	60	3.5	96	P6	0.6	0.57	84	81	67	647	.13-04	951	.13-05						
Sch-K	Xenotar MF 80/2.8	80	2.8	128	P6	0.6	0.50	72	84	67	800	.12-12	1091	.12-03						
Sch-K	Biometar 80/2.8	80	2.8	128	P6	1.0	0.44	68	82	67	0		0							
Sch-K	Xenotar E 80/2.8	80	2.8	128	P6	1.0	0.44	68	82	67	0		0							
Sch-K	Exakta 80/2.8	80	2.8	128	P6	1.0	0.45	74	83	67	0		0							
Sch-K	Tele-Xenar MF 150/4	150	4	240	P6	1.5	0.76	101	84	67	512	.12-10	675	.12-12						
Sch-K	Tele-Xenar MF 250/5.6	250	5.6	400	P6	3.0	0.90	168	84	67	660	.11-12	1350	.12-12						
Sch-K	Variogon MF 75-150/4.5	75-150	4.5		P6	1.8	1.77	171	98	95 x 1	0		0							
Sch-K	Variogon MF 140-280/5.6	140-280	5.6		P6	2.5	2.07	240	95	86 x 1	0		0							

											eBay				other suppliers					
											E to E+		M- to N		E to E+		M- to N			
											\$US	date	\$US	date	\$US	date	site	\$US	date	site
Fujifilm XF autofocus	f (mm)	f/	f 1.5x (mm)	mt	MFD (m)	wt (kg)	L (mm)	D (mm)	Df (mm)											
Fujifilm Fujinon XF 14/2.8 R	14	2.8	21	X	0.2	0.24	58	65	58	731	.13-06	747	.13-07				900	.13-05	b&h	
Fujifilm Fujinon XF 18/2 R	18	2.0	27	X	0.2	0.12	41	65	52	410	.13-06	505	.13-07	500	.13-04	henrys	600	.13-05	b&h	
<i>Fujifilm Fujinon XF 23/1.4 R</i>	23	1.4	35	X	-	-	-	-	-	0		0								
Fujifilm Fujinon XF 27/2.8 R	27	2.8	41	X	0.3	0.08	23	61	39	0		450	.13-07				450	.13-07	b&h	
Fujifilm Fujinon XF 35/1.4 R	35	1.4	53	X	0.28	0.19	55	65	52	468	.13-07	514	.13-07	500	.13-04	henrys	600	.13-05	b&h	
<i>Fujifilm Fujinon XF 56/1.2 R</i>	56	1.2	84	X	-	-	-	-	-	0		0								
Fujifilm Fujinon XF 60/2.4 R Macro	60	2.4	90	X	0.3	0.22	71	64	39	459	.13-07	518	.13-05	600	.12-12	bergen	650	.13-05	b&h	
<i>Fujifilm Fujinon XF 10-24/4 OIS</i>	10-24	4.0	15-35	X	-	-	-	-	-	0		0								
<i>Fujifilm Fujinon XF 16-50/3.5-5.6 OIS</i>	16-50	3.5-5.6	24-75	X	-	-	-	-	-	0		0								
Fujifilm Fujinon XF 18-55/2.8-4 OIS	18-55	2.8-4	27-85	X	0.3	0.31	70	65	58	507	.13-07	521	.13-07				700	.13-05	b&h	
Fujifilm Fujinon XF 55-200/3.5-4.8 R OIS	55-200	3.5-4.8	80-300	X	1.1	0.58	118	75	62	598	.13-07	708	.13-07				700	.13-05	b&h	
Zeiss X autofocus																				
Zeiss Touit 12/2.8	12	2.8	18	X	0.2	0.27	86		67	0		1200	.13-07							
Zeiss Touit 32/1.8	35	1.8	53	X	0.4	0.21	76		52	0		900	.13-06							
Voigtlander LM/LTM manual focus																				
Voigtlander 12/5.6 ASPH UW Heliar	12	5.6	18	LTM	0.3	0.16	38	51	77*	479	.13-07	614	.13-07	395	.12-02	v.v	607	.13-02	b&h	
Voigtlander 12/5.6 ASPH UW Heliar II	12	5.6	18	LM	0.5	0.16	43	75	67	655	.12-11	710	.13-05				871	.13-04	camtec	
Voigtlander 15/4.5 ASPH SW Heliar DS	15	4.5	23	LTM	0.3	0.11	31	50	77*	371	.13-07	449	.13-04	490	.13-04	ado	457	.12-02	camtec	
Voigtlander 15/4.5 ASPH SW Heliar	15	4.5	23	LM	0.5	0.16	38	59	52	356	.13-05	480	.13-05	480	.13-02	b&h	605	.13-04	camtec	
Voigtlander 21/1.8 ASPH Ultron	21	1.8	32	LM	0.7	0.41	78	69	58			1082	.13-05				2181	.13-04	camtec	
Voigtlander 25/0.95 Nokton M43	25	0.95	38	M43	0.2	0.45	70	58	52	769	.13-04	902	.13-05				1199	.12-04	c'quest	
Voigtlander 28/1.9 ASPH Ultron (D)	28	1.9	42	LTM	0.7	0.26	47	53	46	413	.13-07	560	.13-04				0			
Voigtlander 28/2 Ultron	28	2	42	LM	0.7	0.24	51	55	46	0		488	.13-01				631	.13-04	camtec	
Voigtlander 35/1.2 Nokton ASPH	35	1.2	53	LM	0.7	0.49	78	63	52	912	.13-02	1108	.13-01				1199	.12-04	c'quest	
Voigtlander 35/1.2 Nokton ASPH II	35	1.2	53	LM	0.5	0.47	62	61	52	975	.12-11	1125	.13-05	1100	.13-07	b&h	1307	.13-04	camtec	
Voigtlander 35/1.4 MC/SC Nokton	35	1.4	70	LM	0.7	0.20	29	55	43	437	.13-07	540	.13-07				580	.13-02	ado	
Voigtlander 40/1.4 MC/SC Nokton	40	1.4	80	LM	0.7	0.20	40	55	43	350	.13-05	428	.13-07	490	.13-04	ado	520	.13-04	camtec	
Voigtlander 50/1.1 Nokton	50	1.1	75	LM	1.0	0.43	57	70	58	693	.13-04	850	.13-06	900	.13-02	ado	1024	.13-04	camtec	
Voigtlander 50/1.5 ASPH Nokton	50	1.5	75	LTM	0.9	0.28	45	58	52	361	.13-05	518	.13-07							
Voigtlander 50/2 Heliar (D) collapsible	50	2.0	75	LM	1.0	0.30	30	51	39	0		338	.12-01							
Voigtlander 75/1.8 Heliar Classic	75	1.8	113	LM	0.9	0.43	74	58	52	0		648	.13-04				733	.13-04	camtec	
Canon RF manual focus																				
Canon RF 35/2	35	2	53	LTM		0.11	28	49	40	429	.13-07	502	.12-10				1200	.12-02	kevin	
Canon RF 50/0.95	50	0.95	75	LTM	1.1	0.61	48	79	72	1744	.13-06	3025	.12-10	2400	.12-02	kevin	2700	.12-02	kevin	
Canon RF 50/1.2	50	1.2	75	LTM	1.1	0.33	39	62	55	382	.13-07	591	.13-07	875	.12-02	kevin	1200	.12-02	kevin	
Nikon RF manual focus																				
Nikon Nikkor-N 50/1.1	50	1.1	75	S						3860	.12-04	4300	.12-02							