

PRICE LIST

Wollensak Photo and Cine Lenses, Shutters and Accessories

Effective January 12, 1946

Prices adjusted in accordance with Order No. 45 dated January 11, 1946, under Office of Price Administration Supplemental Order 119.

According to the Office of Price Administration directive the new prices are applicable only where our former list prices have been maintained.

These prices are subject to change without notice, and to any applicable taxes, excises, or any other charges that may be imposed by any Government agency.

WOLLENSAK OPTICAL COMPANY

ROCHESTER, NEW YORK, U. S. A.

VELOSTIGMAT SERIES Ia *f*6.3-*f*7.7

CAT. NO.	SIZE INCH	EQUIV. FOCUS		FRONT FOCUS INCH	REAR FOCUS INCH	SPEED <i>f</i>	BARREL	RAPAX	ALPHAX	BETAX	COATING EXTRA
		INCH	mm.								
1	3 1/4 x 4 1/4	4 3/4	120	8 1/4	8 1/4	6.3	\$60.45	\$70.10	\$61.60		3.40
1a	3 1/4 x 4 1/4	5 1/8	130	10	8 1/4	6.8	66.05	75.70	67.20	\$70.55	3.40
2	4 x 5	5 3/4	146	10	10	6.3	69.40	84.05		75.85	3.40
2a	4 x 5	5 3/4	146	12 3/4	8 1/4	7.7	73.05	87.70		79.50	3.40
2b	4 x 5	6 1/2	165	12 3/4	10	6.8	76.10	90.75		82.55	3.40
3	5 x 7	7	178	15 1/2	10	7.7	88.15	110.30	106.80		3.70
3a	5 x 7	7 1/4	184	12 3/4	12 3/4	6.3	91.25	113.40	109.90		4.00
3b	5 x 8	8 1/4	210	15 1/2	12 3/4	6.8	99.65	119.00	115.50		4.00
3c	5 x 8	8 3/4	222	20	12 3/4	7.7	107.75	127.10	123.60		4.00
4	6 1/2 x 8 1/2	9	229	15 1/2	15 1/2	6.3	110.25	129.60	126.10		4.00
4a	6 1/2 x 8 1/2	10	254	20	15 1/2	6.8	131.55	150.90	147.40		4.50
4b	6 1/2 x 8 1/2	11	279	25 1/2	15 1/2	7.7	145.00			154.80	4.50
5	8 x 10	11 1/2	292	20	20	6.3	152.55			162.35	5.00
5a	8 x 10	13	330	25 1/2	20	6.8	166.30			176.10	5.00
6	10 x 12	14	356	31	20	7.7	201.00			210.80	5.00
6a	10 x 12	14 3/4	375	25 1/2	25 1/2	6.3	221.70			235.45	6.00
7	11 x 14	16 1/4	413	31	25 1/2	6.8	235.70			249.45	6.00
7a	11 x 14	17 1/2	444	31	31	6.8	256.40			270.15	6.00

VELOSTIGMAT SERIES II *f*4.5

CAT. NO.	SIZE INCH	EQUIV. FOCUS		BARREL	RAPAX	ALPHAX	BETAX	COATING EXTRA
		INCH	mm.					
000	1 x 1 1/2	2	50	\$22.35		\$20.70		\$5.10
00	1 1/8 x 2 1/2	3	75	24.60	\$34.25	25.75	\$31.05	5.10
0	2 1/4 x 3 1/4	3 1/2	90	29.65	39.30	30.80	36.10	5.10
0-1	2 1/4 x 3 1/4	4	101	32.45	42.10	33.60	38.90	5.10
1	3 1/4 x 4 1/4	5	127	29.35	44.00		35.80	6.00
*1-2	4 x 5	5 5/8	135	33.85	48.50		40.30	6.00
2	4 x 5	6 3/8	162	52.05	71.40	67.90		6.50
3	5 x 7	7 1/2	190	66.85		82.70		7.50
3a	5 x 8	8 1/4	210	95.15			108.60	7.50
4	6 1/2 x 8 1/2	9 1/2	241	136.05			145.85	9.00
5	8 x 10	11 7/8	302	180.80			194.55	9.00

*Speed *f*4.7VELOSTIGMAT SERIES IV *f*6.3

CAT. NO.	SIZE INCH	EQUIV. FOCUS		BARREL	RAPAX	ALPHAX	BETAX	COATING EXTRA
		INCH	mm.					
000	1 x 1 1/2	2	50	\$19.55		\$17.90		\$5.10
00	1 1/8 x 2	3	75	22.35		20.70		5.10
0	2 1/4 x 3 1/4	3 1/2	90	25.15		26.30		5.10
1	3 1/4 x 4 1/4	5	127	29.05	\$38.70	30.20		6.80
2	4 x 5	6 1/2	165	35.80	50.45		\$42.25	8.00
3	5 x 7	7 1/4	184	47.25	61.90		53.70	8.00
4	6 1/2 x 8 1/2	9 1/2	241	82.00	101.35	97.85		10.00
5	8 x 10	12	305	103.85			117.30	10.00

VELOSTIGMAT PROCESS *f*10 AND PRISMS

CAT. NO.	EQUIV. FOCUS INCH	PLATES COVERED FOR REDUCTION INCH	PLATES COVERED FOR FULL-SIZE COPY INCH	BARREL	RAPAX	ALPHAX	BETAX	PRISMS	
								SIZE INCH	PRICE
4	10 1/4	6 1/2 x 8 1/2	10x12	\$114.35	\$136.50	\$133.00	\$120.80	2	\$ 92.75
5	14	8 x 10	11x14	149.65	169.00	165.50		2 1/2	101.25
6	16	10 x 12	12x15	180.20		196.05		3	149.00
7	19	12 x 15	14x17	208.50			218.30		
9	25	16 x 20	20x24	297.60			311.35	3 1/2	180.00

Process Lens prices include coating. Prisms—Not coated. Extra charge for fitting Prisms to Lenses of other makes.

SERIES IIIa EXTREME WIDE ANGLE *f*12.5

CAT. NO.	SIZE INCH	EQUIV. FOCUS		ANGLE OF VIEW	BARREL	RAPAX	ALPHAX	BETAX	COATING EXTRA
		INCH	mm.						
2	4 x 5	3 1/2	90	84°	\$31.60	\$41.25	\$32.75		\$3.40
3	5 x 7	4 1/4	108	90°	35.80	50.45		\$42.25	3.40
5	8 x 10	6 1/4	159	90°	50.35	69.70	66.20		3.70

RAPTAR WIDE ANGLE *f*6.8

CAT. NO.	SIZE INCH	EQUIV. FOCUS		ANGLE OF VIEW	BARREL	RAPAX	ALPHAX	BETAX	COATING EXTRA
		INCH	mm.						
1	3 1/4 x 4 1/4	2 1/8	65	88 1/2°	\$44.75	\$54.40	\$45.90		\$6.80
2	4 x 5	3 1/2	90	84°	47.55	57.20	48.70		6.80
3	5 x 7	4 1/4	108	90°	53.15	67.80		\$59.60	6.80
5	8 x 10	6 1/4	159	90°	64.35	83.70	80.20		7.40

DSI

VERITO DIFFUSED FOCUS f4

Page Three

CAT. NO.	SIZE INCH	EQUIV. FOCUS		FOCUS REAR LENS INCH	BARREL	RAPAX	ALPHAX	BETAX
		INCH	mm					
*A	3 1/4 x 4 1/4	5	127	10	\$31.60	\$41.25	\$32.75	
*B	4 x 5	6 1/2	165	14	34.65	49.30		\$41.10
1	3 1/4 x 4 1/4	6 1/8	156	10	39.70	59.05	55.55	
2	4 x 5	7 1/4	194	11	45.30			58.75
3	5 x 7	8 3/4	222	14	59.30			75.55
4	6 1/2 x 8 1/2	11 1/2	292	20	83.10			
5	8 x 10	14 1/2	368	24	117.85			
7	11 x 14	18	457	30	152.55			

*Size A and B f6—all others f4.

VERITO EXTENSION LENS. Price complete with mount

\$31.60

VERITO FOR AUTO FOCUS ENLARGERS:

Special 7 1/2" focus f4.5 Verito for 5x7 Eastman Autofocus Enlarger 59.85

Special 10" focus f4.5 Verito for 8x10 Eastman Projection Printer 72.50

ENLARGING VELOSTIGMAT f4.5

CAT. NO.	SIZE INCH	EQUIV. FOCUS		BARREL	COATING EXTRA
		INCH	mm		
000	1 1/4 x 1 5/8	2	50	\$13.95	\$5.10
00	2 1/4 x 2 1/4	3	75	16.75	5.10
0	2 1/4 x 3 1/4	3 1/2	90	18.45	5.10
0-1	2 1/2 x 3 1/2	4	101	24.05	5.10
1	3 1/4 x 4 1/4	5	127	27.95	6.00
2	4 x 5	6 3/8	162	44.75	6.50
3	5 x 7	7 1/2	190	55.95	7.50
3a	5 x 8	8 1/4	210	83.95	7.50

SPECIAL ADAPTER for fitting above 2", 3" and 3 1/2" Focus Lenses to Leica Enlargers \$2.20

RAPTAR TELEPHOTO f5.6

CAT. NO.	SIZE INCH	EQUIV. FOCUS		BARREL	ALPHAX	BETAX	COATING EXTRA
		INCH	mm				
	3 1/4 x 4 1/4	10	254	\$120.00	\$137.50		\$4.50
2	4 x 5						
3	4 x 5	15	380	180.00		\$188.75	6.50
	5 x 7						

CINE LENSES AND FILTERS FOR 8mm MOVIE CAMERAS

EQUIV. FOCUS		SPEED f	FOCUSING MOUNT	IRIS DIAPHRAGM BARREL	COATING EXTRA	FILTER ANY COLOR
INCH	mm					
1/2	13	1.9	\$47.60		\$6.80	\$2.80
1/2	13	2.5		\$19.60	5.10	2.80
1	25	2.5	42.00		5.10	3.90
1 1/2	38	3.5	42.00		5.10	3.90

CINE LENSES AND FILTERS FOR 16mm MOVIE CAMERAS

EQUIV. FOCUS		SPEED f	FOCUSING MOUNT	IRIS DIAPHRAGM BARREL	COATING EXTRA	FILTER ANY COLOR
INCH	mm					
1 1/16	17	2.7	\$47.60	\$30.80	\$5.10	\$3.90
1	25	1.5	*\$56.00			3.90
1	25	2.5	42.00	25.20	5.10	2.80
2	50	1.5	*\$98.00			5.60
2	50	3.5	39.20		5.10	3.90
3	75	4.	56.00		3.40	3.90
4	101	4.5	64.40		3.40	3.90
6	152	4.5	84.00		3.70	5.60

*Price includes coating.

Supplied in either "A" mount (5mm) or "C" mount (4.2mm) thread.

ADAPTER to fit 16mm lenses to 8mm cameras.....\$2.80

LENS BARRELS

SIZE	LIGHT OPENING		LENS OPENING		FLANGE DIAMETER		PRICE
	INCH	mm	FRONT INCH	REAR INCH	INSIDE, INCHES	OUTSIDE, INCHES	
000	5/32	4	3/5	3/1	5/8	1 3/4	\$12.85
00	1/16	7	3/4	3/4	1	1 3/4	12.85
0	1/8	12	1/2	1/2	1 1/8	1 3/4	12.85
1	3/16	20	1 1/4	1 1/4	1 1/8	1 3/4	12.85
2	1/4	22	1 1/2	1 1/2	1 1/8	1 3/4	12.85
3	5/16	27	1 3/4	1 3/4	1 1/8	1 3/4	12.85
4	3/8	33	1 3/4	1 3/4	1 1/8	1 3/4	12.85
5	7/16	39	2 1/4	2 1/4	2 1/8	2 3/4	15.65
6	1/2	45	2 3/4	2 3/4	2 1/8	2 3/4	15.65
7	5/8	56	2 3/4	2 3/4	2 1/8	2 3/4	19.30
8	3/4	67	3 1/4	3 1/4	3 1/8	3 3/4	21.80
9	7/8	80	3 3/4	3 3/4	3 1/8	3 3/4	24.60
10	1 1/8	98	4 3/4	4 3/4	4 1/8	4 3/4	32.20
	3 3/8				4 1/8	6 3/4	38.60

RAPAX SHUTTER

SIZE	LIGHT OPENING		LENS OPENING		SPEEDS	FLANGE DIAMETER		PRICE
	INCH	mm	FRONT INCHES	REAR INCHES		INSIDE, INCHES	OUTSIDE, INCHES	
1	$\frac{25}{32}$	20	$\frac{61}{64}$	1	1 to $\frac{1}{400}$	$1\frac{5}{32}$	$1\frac{11}{16}$	\$22.50
2	1	25.4	$1\frac{7}{32}$	$1\frac{13}{64}$	1 to $\frac{1}{400}$	$1\frac{13}{64}$	$1\frac{1}{8}$	27.50
3	$1\frac{17}{64}$	32	$1\frac{33}{64}$	$1\frac{55}{64}$	1 to $\frac{1}{200}$	$1\frac{5}{8}$	$2\frac{15}{32}$	35.00

ALPHAX SHUTTER

SIZE	LIGHT OPENING		LENS OPENING		SPEED	FLANGE DIAMETER		PRICE
	INCH	mm	FRONT INCHES	REAR INCHES		INSIDE, INCHES	OUTSIDE, INCHES	
0	$\frac{35}{64}$	14	$\frac{27}{32}$	$\frac{27}{32}$	$\frac{1}{10}$ to $\frac{1}{200}$	$\frac{15}{16}$	$1\frac{11}{16}$	11.20
1	$\frac{47}{64}$	18.7	$1\frac{5}{64}$	$1\frac{5}{64}$	$\frac{1}{10}$ to $\frac{1}{200}$	$1\frac{9}{32}$	$1\frac{11}{16}$	14.00
3	$1\frac{3}{8}$	34.9	$1\frac{21}{64}$	$1\frac{21}{64}$	1 to $\frac{1}{100}$	$1\frac{61}{64}$	$2\frac{21}{32}$	31.50

BETAX SHUTTER

SIZE	LIGHT OPENING		LENS OPENING		SPEEDS	FLANGE DIAMETER		PRICE
	INCH	mm	FRONT INCHES	REAR INCHES		INSIDE, INCHES	OUTSIDE, INCHES	
2	1	25.4	$1\frac{15}{64}$	$1\frac{15}{64}$	$\frac{1}{2}$ to $\frac{1}{100}$	$1\frac{19}{64}$	$1\frac{7}{8}$	19.30
4	$1\frac{3}{4}$	44.7	$2\frac{27}{64}$	$2\frac{27}{64}$	$\frac{1}{2}$ to $\frac{1}{50}$	$2\frac{19}{32}$	$3\frac{17}{32}$	29.10
5	$2\frac{1}{32}$	56.7	$2\frac{15}{16}$	$2\frac{15}{16}$	$\frac{1}{2}$ to $\frac{1}{50}$	$3\frac{3}{32}$	$4\frac{5}{64}$	35.55

STANDARD FLANGES

THREAD DIAM. INCH	PRICE	THREAD DIAM. INCH	PRICE	THREAD DIAM. INCH	PRICE
$\frac{61}{64}$	\$.75	2	\$1.55	$3\frac{3}{32}$	\$2.50
$1\frac{3}{16}$	.95	$2\frac{3}{16}$	2.00	$3\frac{5}{8}$	2.80
$1\frac{5}{8}$	1.00	$2\frac{19}{32}$	2.10	$4\frac{3}{32}$	3.00
$1\frac{9}{16}$	1.25	$2\frac{33}{32}$	2.35	$4\frac{11}{16}$	3.80
				$5\frac{5}{16}$	5.35

LENS CAPS

INSIDE DIAM.	PRICE	INSIDE DIAM.	PRICE	INSIDE DIAM.	PRICE
1" and under	\$.95	3" and under	\$1.55	5" and under	\$2.20
2" and under	1.25	4" and under	1.90	Over 5"	2.50

ACCESSORIES

Special diaphragm scales, per set.....	\$1.90	12" wire release.....	.95
Standard diaphragm scales, per set.....	1.25	20" wire release.....	\$2.20
Wocote Lens Cleaning Tissue (100 sheets).....	.35	36" wire release.....	3.90
Wocote Lens Cleaner, per bottle.....	.35		

SUNRAY 117 PROJECTION LENSES FOR 8mm.

FOCUS INCH	mm	SPEED f	MOUNT DIAMETER INCHES	PRICE	COATING EXTRA
$\frac{3}{4}$	19	1.8	$\frac{7}{8}$ or $\frac{11}{16}$	\$14.00	\$3.40
1	25	1.6	$\frac{11}{16}$ or $\frac{13}{16}$	14.00	3.40
$1\frac{1}{2}$	38	2.	$\frac{7}{8}$ or $\frac{11}{16}$	14.00	3.40

PLEASE SPECIFY PROJECTOR FOR WHICH LENS IS INTENDED.

SUNRAY 107 PROJECTION LENSES FOR 16mm.

FOCUS INCH	mm	SPEED f	MOUNT DIAMETER INCHES	PRICE	COATING EXTRA
$\frac{1}{2}$	12.7	2.4	1	\$16.80	\$8.50
$\frac{5}{8}$	15	2.1	1	16.80	8.50
$\frac{3}{4}$	19	3.	1	16.80	6.80
1	25	2.46	1	16.80	6.80
$1\frac{1}{2}$	38	1.8	1	16.80	5.10
2	50	1.6	1	16.80	3.70
3	75	2.	1	16.80	4.20
$3\frac{1}{2}$	90	2.3	1	16.80	4.20
4	101	2.5	1	16.80	4.20

Supplied in 1" diameter spiralled tube, unless otherwise specified.
Available also in spiralled tube, $1\frac{1}{8}$ " or $1\frac{1}{4}$ " Outside Diameter.

PLEASE SPECIFY PROJECTOR FOR WHICH LENS IS INTENDED.

25M-1-46 PRINTED IN U.S.A.