

Wollensak

LENS & ACCESSORIES LIST

EFFECTIVE MARCH 1, 1963

The Wollensak Lens & Accessory List is published to show products which could be made available. Prices and availability of lenses and accessories are based on production runs made for O.E.M. accounts. These requirements are varied and unpredictable. It is not possible to reasonably price and stock all of these products. If a requirement exists, please submit your need, requesting price and availability direct to:

REVERE CAMERA COMPANY
Wollensak Division
850 Hudson Avenue
Rochester 21, New York

Cine Raptar Lenses for 8mm Movie Cameras

Catalog Number	Inch	mm	Speed	Type	Mounting	Filter Size
810	1/2	13	1.9	High Speed	Fixed Focus	4
811	1/2	13	1.9	High Speed	Focusing Mount	4
812	1/4	6.5	1.8	Wide Angle	Fixed Focus	4.5
813	1/4	6.5	2.3	Wide Angle	Fixed Focus	4.5
821	3/8	9	1.8	Wide Angle	Fixed Focus	4.5
814	3/8	9	2.3	Wide Angle	Fixed Focus	4.5
816	1 1/2	38	3.5	Telephoto	Fixed Focus	4
817	1 1/2	38	3.5	Telephoto	Focusing Mount	4
818	1 1/2	38	2.5	Telephoto	Focusing Mount	4
819	1 1/2	38	1.5	Telephoto	Focusing Mount	5
820	1 1/2	38	2.8	Telephoto	Focusing Mount	4

Raptar Lenses for 16mm Movie and Closed Circuit Television Cameras

Catalog Number	Inch	mm	Speed	Type	Mounting	Filter Size
1609*	1	25	1.4	High Speed	Focusing Mount	4.5
1610*	1	25	1.5	High Speed	Focusing Mount	4.5
1611*	1	25	1.9	High Speed	Focusing Mount	4
1629*	1/2	13	1.2	Wide Angle	Focusing Mount	7
1614	1 1/16	17	2.7	Wide Angle	Focusing Mount	4
1615*	0.7	17	2.5	Wide Angle	Focusing Mount	4.5
1616*	1 1/16	40	1.5	Telephoto	Focusing Mount	5.5
1620*	2	50	1.5	Telephoto	Focusing Mount	5.5
1622	3	75	4.0	Telephoto	Focusing Mount	4.5
1623*	3	75	2.5	Telephoto	Focusing Mount	5.5
1624*	3	75	2.8	Telephoto	Focusing Mount	5
1630*	3	75	1.9	Telephoto	Focusing Mount	7
1627*	4	101	2.5	Telephoto	Focusing Mount	6
1631*	6	152	3.8	Telephoto	Focusing Mount	6
1626*	6	152	4.5	Telephoto	Focusing Mount	6

Positive Objective Finders for Revere 16mm Cameras

Catalog Number	
219	Objective Finder for 1" Normal Lens
220	Objective Finder for 1/2" Wide Angle Lens
221	Objective Finder for 17mm Wide Angle Lens
222	Objective Finder for 40mm Telephoto Lens
223	Objective Finder for 2" Telephoto Lens
225	Objective Finder for 3" Telephoto Lens
226	Objective Finder for 4" Telephoto Lens
227	Objective Finder for 6" Telephoto Lens

* Lenses suitable for closed circuit Television (1/8" image circle). Closed circuit Television lenses available with gears on diaphragm and focus operating rings.

LENSES AND SHUTTERS FOR STILL PHOTOGRAPHY

Raptar Series II f/4.5

Catalog Number	Equiv. Inch	Focus mm	Speed f	Film Size	Mounting
413	3 1/2	90	4.5	2 1/4 x 3 1/4	In No. 1 Rapax Full-Sync
417	4	101	4.5	2 1/4 x 3 1/4	In No. 1 Rapax Full-Sync
421	4 1/2	114	4.5	2 1/4 x 3 1/4	In No. 2 Rapax Full-Sync
427	5	127	4.5	3 1/4 x 4 1/4	In No. 2 Rapax Full-Sync
433	5 3/8	135	4.5	4 x 5	In No. 2 Rapax Full-Sync
439	6 3/8	162	4.5	4 x 5	In No. 3 Rapax Full-Sync
444	7 1/2	190	4.5	5 x 7	In No. 3 Alphax Sync
447	8 1/4	210	4.5	5 x 8	In No. 4 Alphax Sync
450	9 1/2	241	4.5	6 1/2 x 8 1/2	In No. 4 Alphax Sync
453	11 7/8	302	4.5	8 x 10	In No. 5 Alphax Sync

Lenses in Shutters do not include cable releases.

3 1/2" to 6 3/8" Lenses Available in Alphax Shutter on Special order.

#3 Alphax Sync. Shutter not available with Press Focus Lever.

Raptar Telephoto f/5.6

Catalog Number	Equiv. Inch	Focus mm	Speed f	Bellows Draw (flange focus) Required at Infinity	Film Size	Mounting
513	8	202	5.6	5"	2 1/4 x 3 1/4 3 1/4 x 4 1/4	In No. 2 Rapax Full-Sync
519	10	254	5.6	6 1/8"	3 1/4 x 4 1/4 4 x 5	In No. 3 Rapax Full-Sync
524	15	380	5.6	9 1/4"	4 x 5 5 x 7	In No. 4 Alphax Sync

Lenses in Shutters do not include cable releases. 8" and 10" Lenses Available in Alphax Shutter on Special Order.

Raptar Wide Angle f/6.8

Catalog Number	Equiv. Inch	Focus mm	Speed f	Film Size	Angle of View	Mounting
553	2 7/16	65	6.8	3 1/4 x 4 1/4*	92.6°	In No. 1 Rapax Full-Sync
557	3 1/2	90	6.8	4 x 5	84°	In No. 1 Rapax Full-Sync
561	4 1/4	108	6.8	5 x 7	90.6°	In No. 2 Rapax Full-Sync

Lenses in Shutters do not include cable releases. Available in Alphax shutters on Special Order.

*When used on 2 1/4 x 3 1/4 angle is 75.6°.

Portrait Veritar f/6

Catalog Number	Equiv. Inch	Focus mm	Film Size	Mounting
477	10	254	5 x 7	In No. 4 Alphax Sync
480	14	356	8 x 10	In No. 5 Alphax Sync

Lenses in Shutters do not include cable releases.

Pro-Raptar Enlarging f/4 - f/5.6 Lenses (Supplied with Click Stops)

Catalog Number	Equiv. Inch	Focus mm	Speed f	Film Size	Mounting
721	2	50	f/4.0	1 1/4 x 1 5/8"	In No. 1 Iris Diaph. Barrel
722	3 1/2	90	f/4.5	2 1/4 x 3 1/4"	In No. 2 Iris Diaph. Barrel
723	4	101	f/5.6	2 1/4 x 3 1/4"	In No. 3 Iris Diaph. Barrel
724	5 3/8	135	f/5.6	4 x 5"	In No. 3 Iris Diaph. Barrel
725	6 3/8	162	f/5.6	4 x 5"	In No. 4 Iris Diaph. Barrel
726	7 1/2	190	f/5.6	5 x 7"	In No. 5 Iris Diaph. Barrel

WOLLENSAK LENSES FOR THE GRAPHIC ARTS

Raptar Apochromatic Process Lenses

Catalog Number	Equiv. Inch	Focus mm	f Value	Critical Definition Plates Covered ... 33 1/3 % at f/16	Critical Definition Plates Covered ... from 1:1 at f/16	Size Prisms	Mounting
648	6	152	f/9	4" x 5"	6" x 8"	2	In No. 3 Iris Barrel
649	8 1/4	210	f/9	5" x 7"	6 1/2" x 8 1/2"	2	In No. 3 Iris Barrel
650	10 3/4	273	f/9.5	6" x 8"	10" x 12"	2	In No. 3 Iris Barrel
656	13	330	f/10	7" x 9"	11" x 13"	2 1/2	In No. 4 Iris Barrel
662	14	355	f/10	8 1/2" x 11"	12" x 17"	2 1/2	In No. 4 Iris Barrel
677	15	380	f/10	9" x 11"	13" x 16"	2 1/2	In No. 5 Iris Barrel
668	16	406	f/10	10" x 12"	14" x 17"	3	In No. 5 Iris Barrel
671	19	482	f/10	11" x 14"	18" x 22"	3 1/2	In No. 6 Iris Barrel
674	25	635	f/10	12" x 17"	20" x 24"	3 1/2	In No. 7 Iris Barrel

Process Lenses supplied with slotted barrel and one waterhouse stop. Available in Alphax and Rapax Shutters on Special Order.

OPTICAL DATA: Front focal length, back focal length, equivalent focal length, overall separation and separation of nodes accurately computed are furnished for each lens supplied.

PRISMS - Information Upon Request.

Amaton Process Lenses

Catalog Number	Equiv. Inch	Focus mm	f Value	Coverage for Reduction at f/8	Coverage for Reduction at f/22	Coverage for full copy at f/8	Coverage for full copy at f/22	Mounting
685	8 1/4	210	f/8	2 1/4" x 3 1/4"	5" x 7"	4" x 5"	8" x 10"	In No. 4 Iris Barrel
686	10 1/2	267	f/8	4" x 5"	8" x 10"	5" x 7"	11" x 14"	In No. 4 Iris Barrel
687	15	380	f/8	5" x 7"	10" x 12"	8" x 10"	16" x 20"	In No. 5 Iris Barrel

Lens coverage figures are based on coverage at f/8 for critical definition. Stopping the lens down will increase the coverage performance up to f/22.

Graphic Raptar Wide Field Lenses

Catalog Number	Equiv. Inch	Focus mm	f Value	Number of Elements	Coverage at 1:1	Mounting
690	4 1/4	108	f/12.5	4	8" x 10"	In No. 2 Iris Barrel
691	6 1/4	159	f/12.5	4	8" x 10"	In No. 4 Iris Barrel
692	8 1/4	210	f/6.8	6	15" x 18"	In No. 4 Iris Barrel
693	10 3/4	273	f/6.8	6	18" x 22"	In No. 5 Iris Barrel

Raptar Copy Lenses

Catalog Number	Equiv. Inch	Focus mm	f Value	Coverage at 1:1 Full Size Copy	Slit Aperture	Mounting
695	4 1/4	108	6.3	5" x 7 1/2"	9" x 1 1/2"	In No. 3 Barrel
696	8 1/4	210	4.5	6 1/2" x 9"	11" x 1 1/2"	In No. 6 Barrel

Raptar Enlarging f/4.5

Catalog Number	Equiv. Focus Inch	Focus mm	Film Size	Mounting
710	*2	50	1 1/4 x 1 5/8	In No. 1 Iris Diaph. Barrel
711	*3	75	2 1/4 x 2 1/4	In No. 1 Iris Diaph. Barrel
712	*3 1/2	90	2 1/4 x 3 1/4	In No. 1 Iris Diaph. Barrel
713	*4	101	2 1/4 x 3 1/4	In No. 1 Iris Diaph. Barrel
714	*5	127	3 1/4 x 4 1/4	In No. 2 Iris Diaph. Barrel
715	*5 3/8	135	4 x 5	In No. 3 Iris Diaph. Barrel
716	*6 3/8	162	4 x 5	In No. 4 Iris Diaph. Barrel
717	*7 1/2	190	5 x 7	In No. 5 Iris Diaph. Barrel
718	8 1/4	210	5 x 8	In No. 6 Iris Diaph. Barrel
719	9 1/2	241	6 1/2 x 8 1/2	In No. 6 Iris Diaph. Barrel
720	11 7/8	302	8 x 10	In No. 7 Iris Diaph. Barrel

*Supplied with click stops.

Projection Amaton Lens

Catalog Number	Equiv. Focus Inch	Focus mm	f Value	Coverage	Mounting
735	92	241	f/4.5	6 1/2" x 8 1/2"	In Plain Barrel

CLOSED CIRCUIT TELEVISION ZOOM LENSES

*30 - 150mm f/2.7 Wollensak TV Raptar Auto Zoom Lens
Complete with Control Box

*30 - 150mm f/2.7 Wollensak TV Raptar Auto Zoom Lens
Without Control Box

20 - 60mm VARI-FOCUS Raptar Zoom lens in focusing "C"
mount for CCTV

Accessories For f/2.7 Auto Zoom Lens

2/3 Close Up Attachment

Lens Converter (30-150mm or 60-300mm)

*The Raptar Auto Zoom lens is available with either the short or long focal length lens converter.

Wollensak Armor Clad Cable Releases

Cable No.	Size	Tip	Shutters
ACST 7	7"	Straight	No. 0-1 Alphax No. 0-3 Rapax
ACST12	12"	Straight	No. 0-3 Alphax No. 0-3 Rapax
ACST18	18"	Straight	No. 0-3 Alphax No. 0-3 Rapax
ACC 7	7"	Taper	Misc.
ACC12	12"	Taper	Misc.
ACC18	18"	Taper	Misc.

Wollensak Professional Armor Clad Cable Release With Wing Finger Grip

Cable No.	Size	Tip	Shutters
PACST18	18"	Straight	No. 3-5 Alphax

Accessories

Catalog No.	Description
910	**Wocote Lens Cleaning Tissue (100 sheets 3 x 4 1/2)
911	***Wocote Lens Cleaner, per bottle (2 oz.)

**Packaged 12 per carton

***Packaged 6 per carton

3m Wollensak Division
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