

THE MAGNIFICENT

KINOPTIK[®]

APOCHROMATS

**CUSTOM GROUND, COLOR-MATCHED,
INDIVIDUALLY BENCH TESTED,
UNCONDITIONALLY GUARANTEED**



KINOPTIK COLLIMATOR

THE ONLY COMPLETE LENS SET FROM 1.9 TO 1000mm. HAND SELECTED FOR CRITICAL SHARPNESS, AUTHENTIC TONAL VALUES, PERFECT CONTRAST, ULTRA LUMINOSITY AND PRECISE COLOR FIDELITY.

IDEAL FOR: 16mm, 35mm AND LARGER SIZE FORMAT MOVIE, TV, PHOTO AERIAL, SPACE CAMERAS AND PROJECTORS AS WELL AS INSTRUMENTATION.

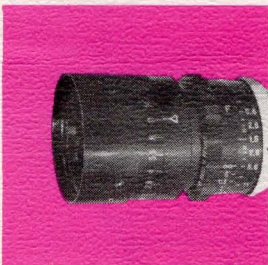
USED ON: ALPA, ARRIFLEX, BELL & HOWELL, ECLAIR, FAIRCHILD, GEOTEL, HAZELTINE, HYCAM, MAURER, MILLIKEN, MOTOROLA, NASA, ORTHICON, PHOTOSONIC, PLUMBICON, RCA, TRAUD, VIDICON, ETC. PLUS NUMEROUS WEATHER SATELLITES AND SPACE PROJECTS.

KINOPTIK 9mm f/1.5 APOCHROMAT

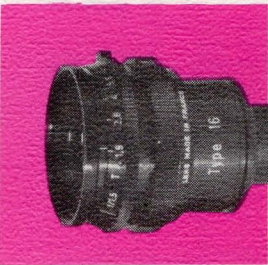
Angle of view16mm: 70°
Vidicon: 79°
Aperturef/1.5 — f/16
Photometric ApertureT/1.8 — T/16

Focusing rangeinfinity to 5"
WeightC-Mount: 7 oz
Arriflex: 9 oz
Barrel: 4 oz
Lenshood, Filters, etc.see price list

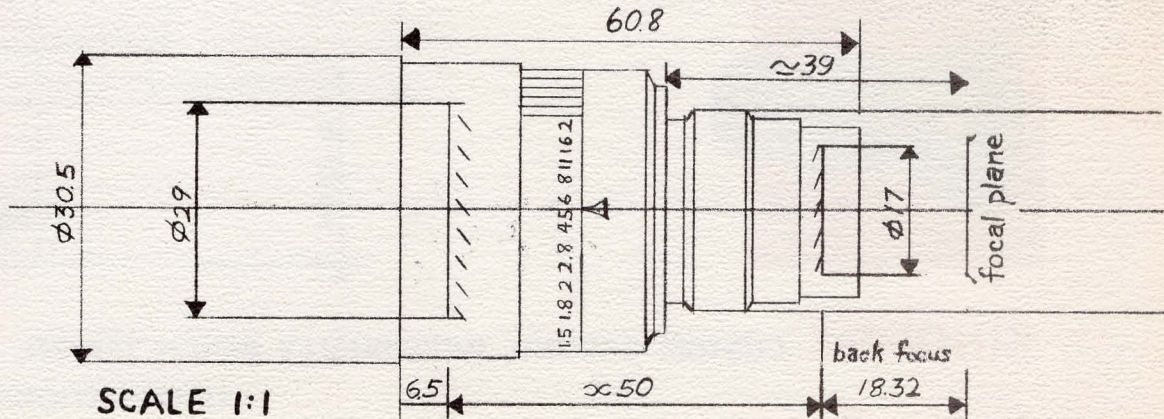
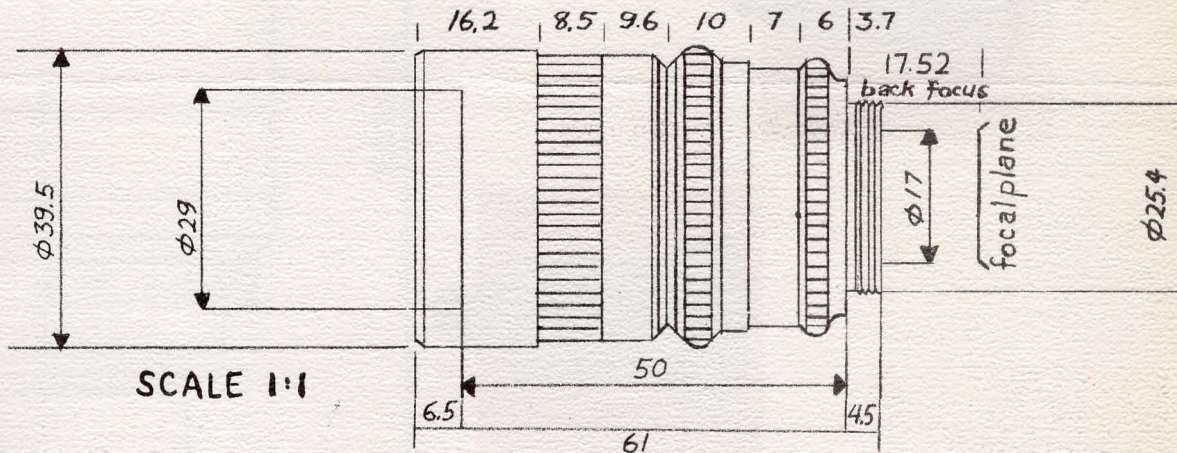
C-MOUNT



ARRIFLEX



BARREL MOUNT



KINOPTIK

SYMBOL OF OPTICAL EXCELLENCE

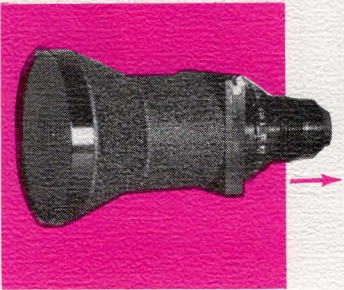
KINOPTIK 9.8mm f/1.8 TEGEA

Angle of view	16x22mm: 108°
	24x36mm: 130°
	(slight vignetting)
Aperture	f/1.8 — f/16
Photometric Aperture	T/2.2 — T/16
Focusing range	Infinity to 9"
Distortion	0.7% for 100° field
Weight	2 lbs.
Filterslot (2" square filters) must be ordered with lens...	see price
Lenshood	price
Metal trimmed leather case	list

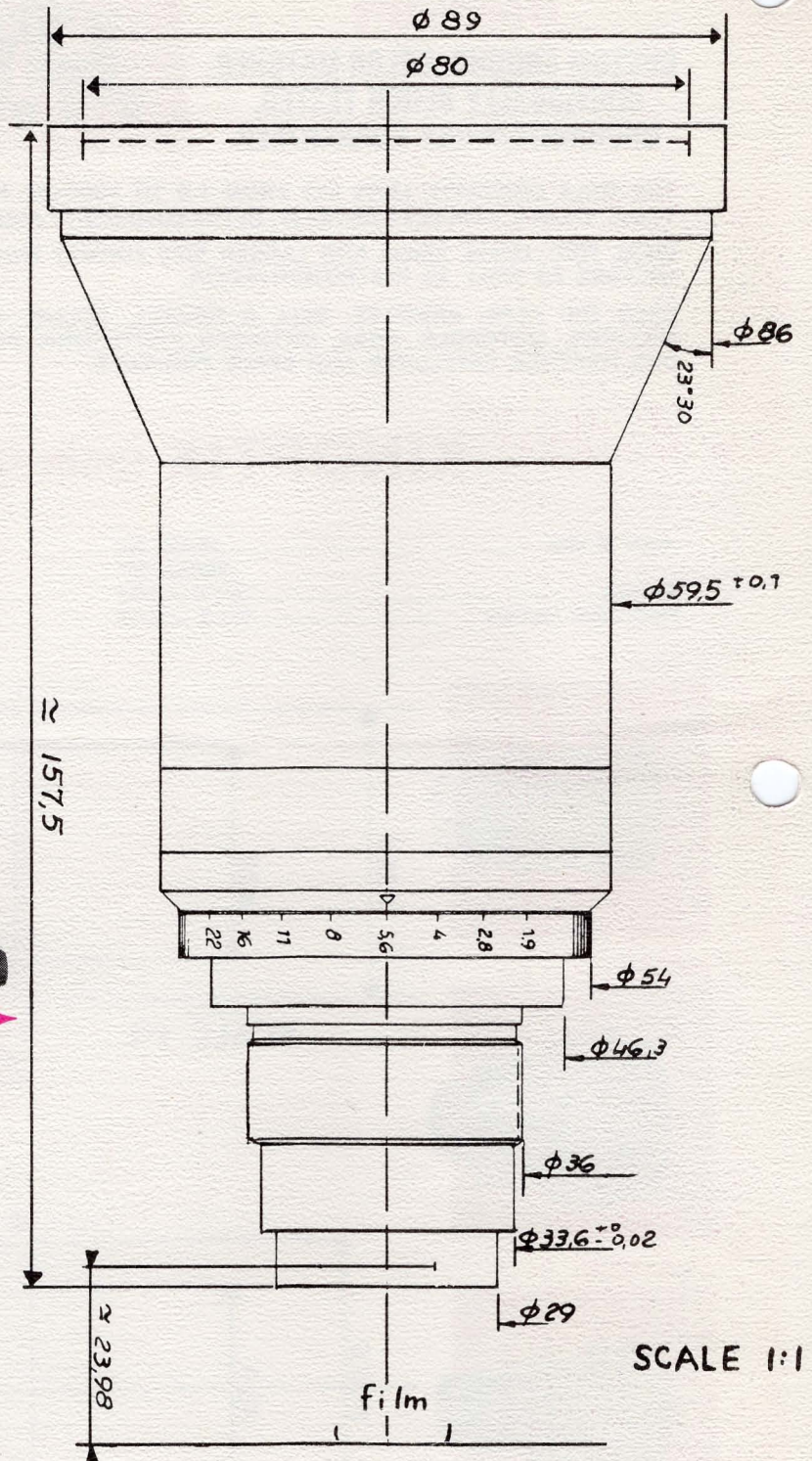
ARRIFLEX



BARREL MOUNT



ALPA-MOUNT



SCALE 1:1

KINOPTIK

CUSTOM GROUND, INDIVIDUALLY BENCH TESTED,

UNCONDITIONALLY GUARANTEED

karl heitz
Inc.

979 THIRD AVENUE, NEW YORK, NY 10022 • (212) 421-5220

K9/5M/108

EUROPEAN PRECISION EQUIPMENT

ALPA • TESSINA • ROBOT • CARENA • KINOPTIK • CERCO • GITZO
VOLOMAT • LINDIA • KERN • OMAG • OMEGA ELECTRONIC • FI-CORD

KINOPTIK 1.9mm f/1.9 SUPER-TEGEA

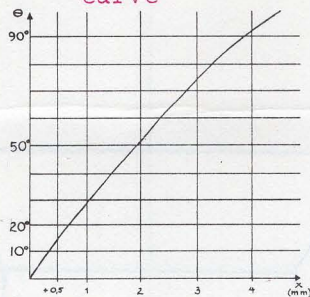
Angle of view 197° (on 8.7mm diam. circle)
 Aperture f/1.9 - f/22
 Photometric Aperture T/2 - T/22
 Focusing range (fixed focus) infinity to front element
 Distortion see curve below

Optical back focus 9.2mm
 Weight 26 oz.
 Glass filters: Haze, 85, etc., (32mm ϕ) } see price list
 Metal trimmed leather case }

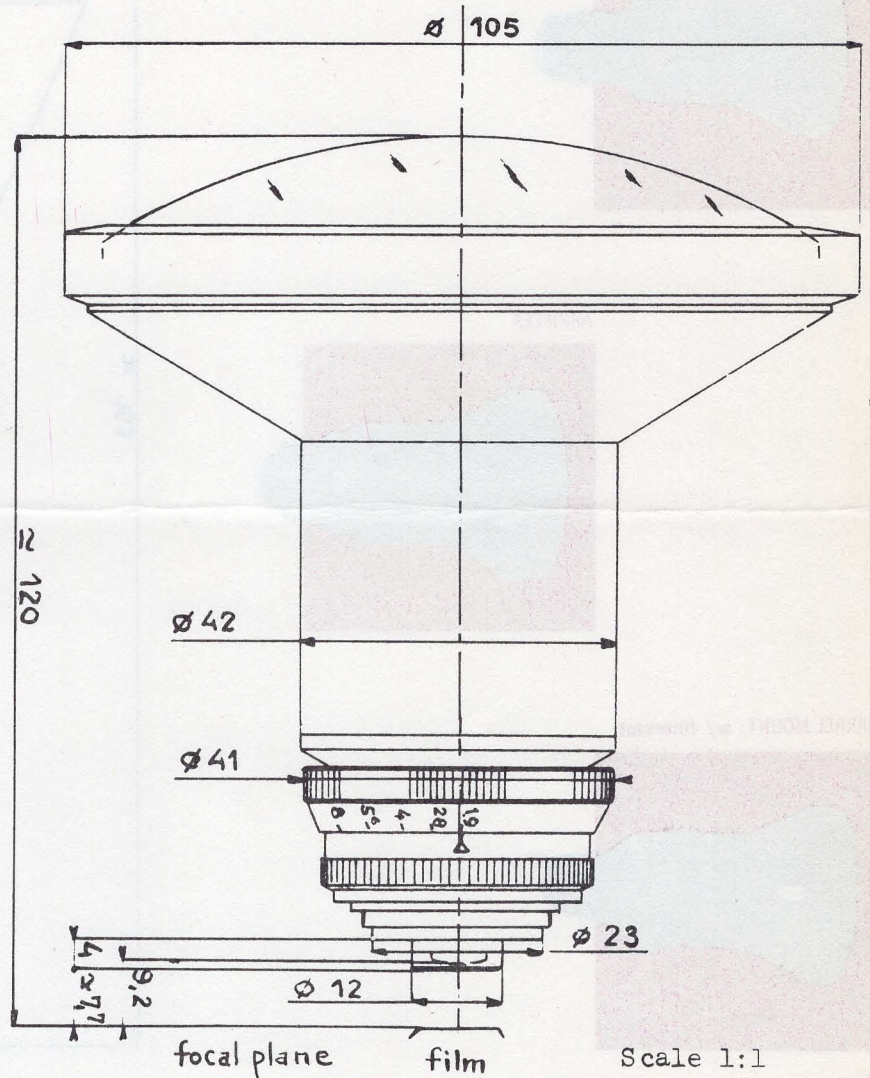
C-MOUNT



Distortion curve



ALPA MOUNT



KINOPTIK

SYMBOL OF OPTICAL EXCELLENCE

THE ONLY COMPLETE SET OF MORE THAN 30 PROFESSIONAL LENSES FROM 1.9 TO 1,000mm, HAND SELECTED FOR CRITICAL SHARPNESS, ACUTE CONTRAST, AUTHENTIC TONAL VALUES, ULTRA LUMINOSITY AND PRECISE COLOR FIDELITY.

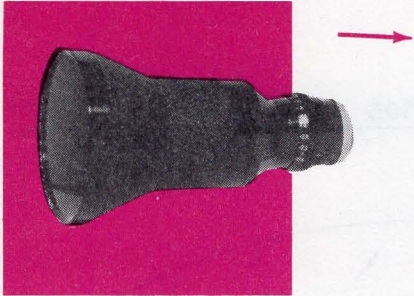
ALFA • TESSINA • ROBOT • CARMA • KINOPTIK • CERCO • RITZO
 VOIGAT • LUMIA • KERR • QVAC • OMEGA ELECTRONIC • ELGORD
 EUROPEAN PRECISION EQUIPMENT

KINOPTIK 5.7mm f/1.8 TEGEA

Angle of view 16mm 97°
 Vidicon 113°
 Aperture f/1.8 - f/16
 Photometric Aperture T/2 - T/16
 Focusing range (fixed focus) infinity to front element
 Distortion 1.7% for field of 100°
 Optical back focus 18mm

Weight 28 oz.
 Slot for 2" square filters (must be ordered with lens)
 Adapter for glass filters (45mm ϕ)
 Glass filters: Haze, 85, etc. (45mm ϕ)
 Lenshood see price list
 Metal trimmed leather case for lens and lenshood.....

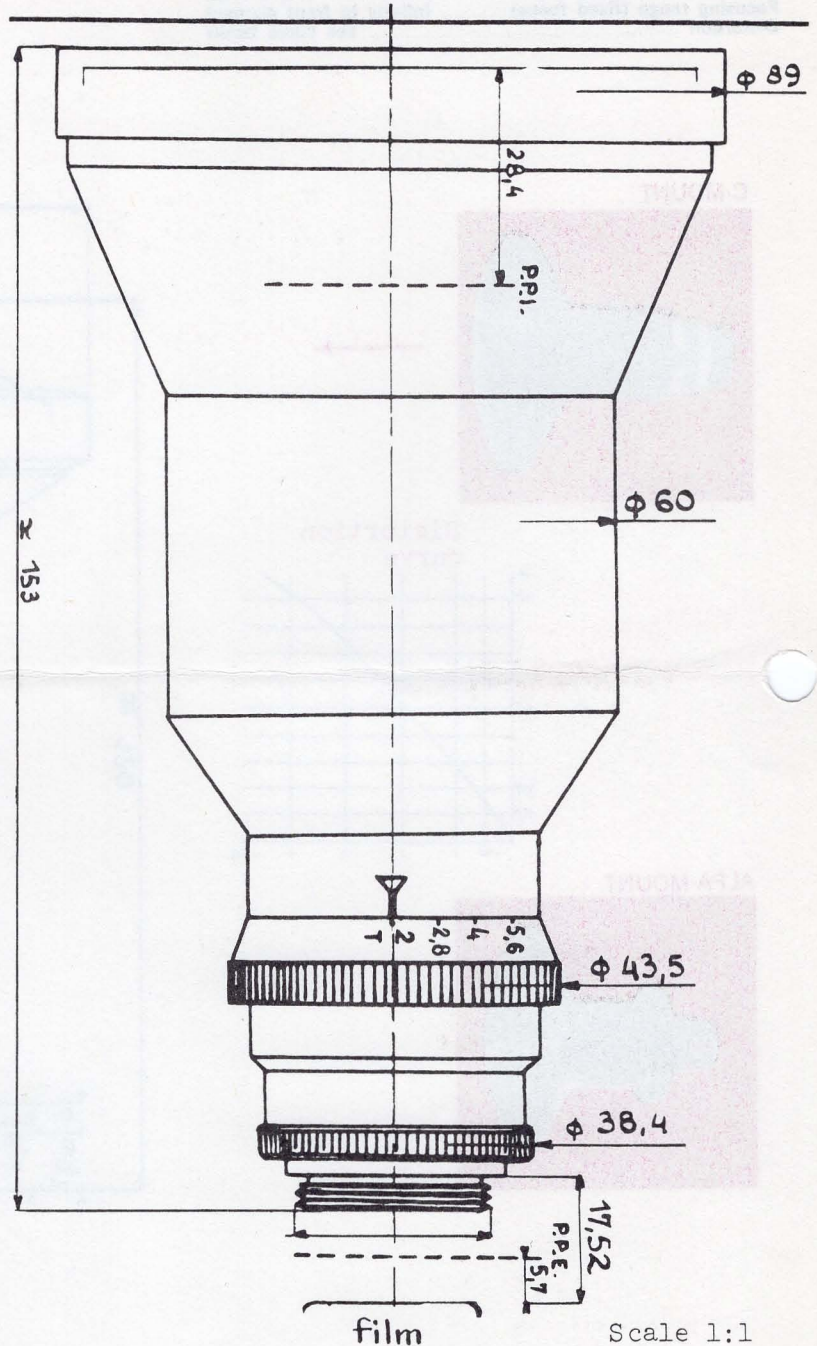
C-MOUNT



ARRIFLEX



BARREL MOUNT w/ filterslot



Scale 1:1

KINOPTIK

CUSTOM GROUND, COLOR-MATCHED, INDIVIDUALLY BENCH TESTED,
 UNCONDITIONALLY GUARANTEED

karl heitz
 Inc.

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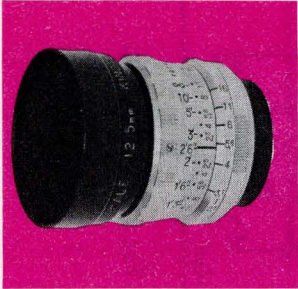
EUROPEAN PRECISION EQUIPMENT ALPA • TESSINA • ROBOT • CARENA • KINOPTIK • CERCO • GITZO
 VOLOMAT • LINDIA • KERN • OMAG • OMEGA ELECTRONIC • FI-CORD

KINOPTIK 12.5mm f/2.5 APOCHROMAT

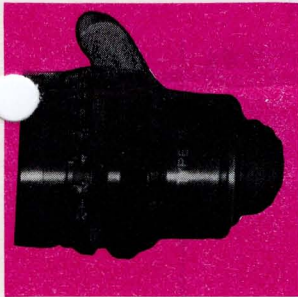
Angle of view16mm: 54°
Vidicon: 61°
 Aperturef/2.5-f/16
 Photometric ApertureC: T/3.1-T/16
Arriflex: T/2.8-T/16

Focusing rangeinfinity to 6"
 Optical back focusC:14.1mm
Arriflex:18.6mm
 Weight6 oz.
 Filters: Haze, 85, etc.see price list

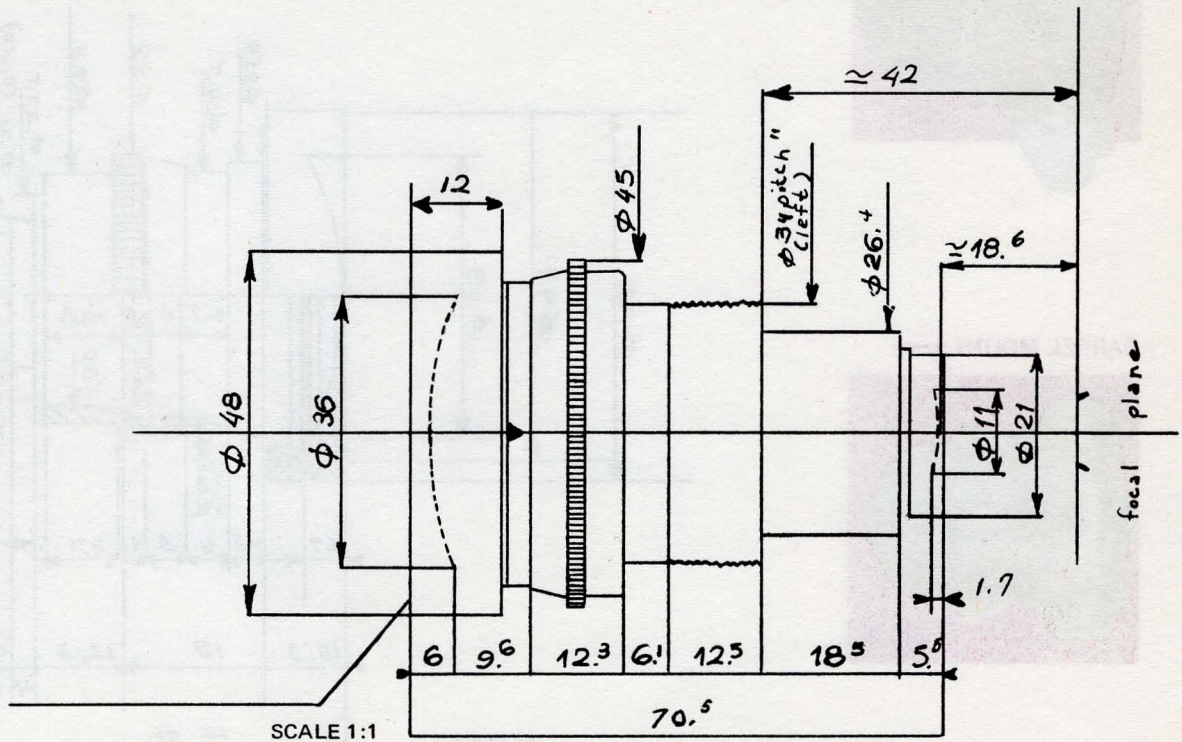
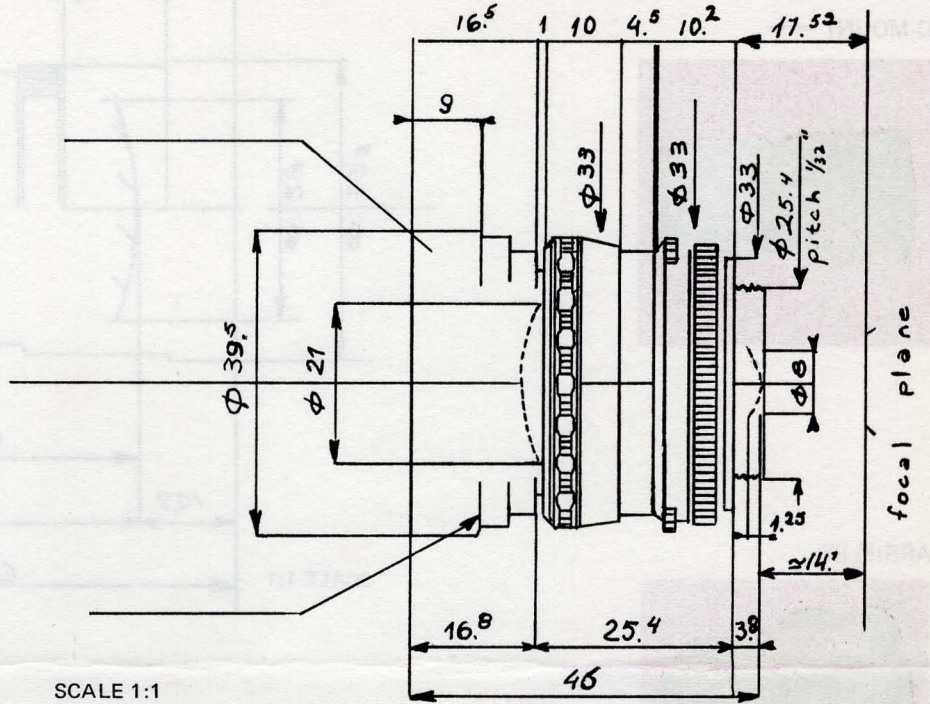
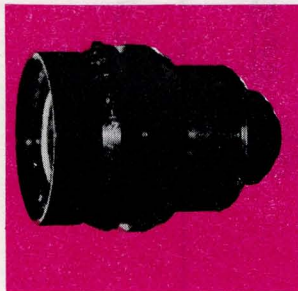
C-MOUNT →



ARRIFLEX



BARREL MOUNT →



SYMBOL OF OPTICAL EXCELLENCE

THE ONLY COMPLETE SET OF MORE THAN 30 PROFESSIONAL LENSES FROM 1.9 TO 1,000mm OFFERING CRITICAL SHARPNESS, ACUTE CONTRAST, COMPLETE SCALE OF AUTHENTIC TONAL VALUES, ULTRA LUMINOSITY AND PRECISE COLOR FIDELITY.

KINOPTIK 18mm f/1.8 APOCHROMAT

Angle of view16mm: 39°
Vidicon: 45°
16x22mm: 74°
 Aperturef/1.8-f/16
 Photometric ApertureT/2.2-T/16

Focusing rangeinfinity to 1'
 Optical back focus19,86mm
 Weight7 oz.
 Filters: Haze, 85, etc.see price list

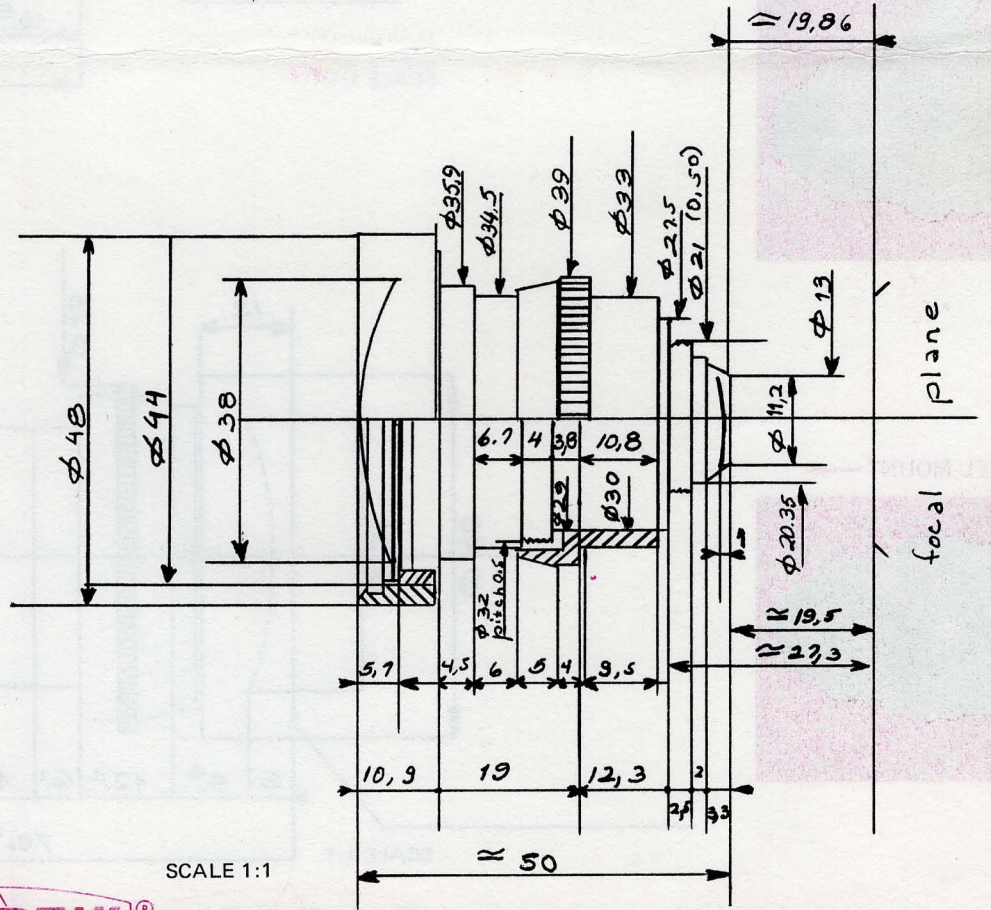
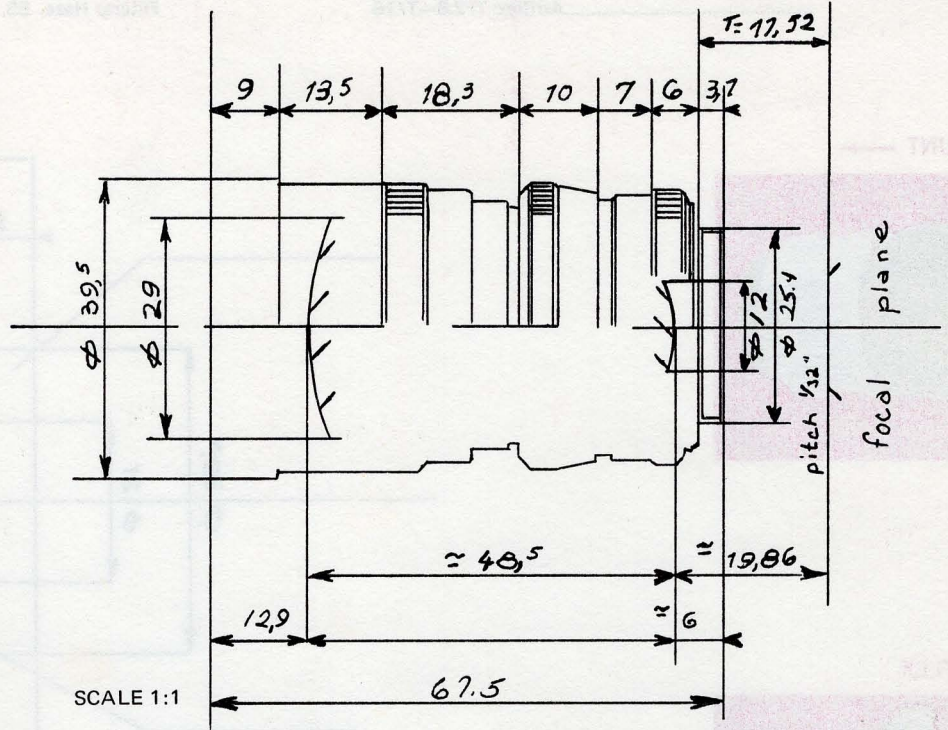
C-MOUNT →



ARRIFLEX



BARREL MOUNT →



KINOPTIK® CUSTOM GROUND, INDIVIDUALLY BENCH TESTED,
 UNCONDITIONALLY GUARANTEED



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K12.5/18/5/470

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 VOLOMAT • LINDIA • KERN • OMAG • OMEGA ELECTRONIC • FI-CORD



THE VERY FINEST IN OPTICAL QUALITY, FOR 16mm, 35mm CINE, VIDEO, HIGHSPEED, PHOTO, UNDERWATER, SPACE CAMERAS, OPTICAL AMPLIFIERS, PROJECTION, INSTRUMENTATION, IN C, ARRIFLEX, ALPA, PHOTO-SONICS, BARREL, OTHER MOUNTS

WIDE ANGLE LENSES: 16mm (or 35mm)



1.9mm f/1.9 SUPER TEGEA
8.7mm diam. circular image,
optical backfocus 9mm



5.7mm f/1.8 TEGEA



9mm f/1.5 APOCHROMAT



9.8mm f/1.8 TEGEA (35mm)



12.5mm f/1.5 APOCHROMAT



18mm f/1.8 APOCHROMAT (35mm)



25mm f/4 PERI-APOLLAR 360°
Circular image lens

STANDARD LENSES: 16mm (or 35mm)



25mm f/2 APOCHROMAT
28mm f/2 APOCHROMAT (35mm)



32mm f/2.8 APOCHROMAT (35mm)
32mm f/1.9 APOCHROMAT



35mm f/2 APOCHROMAT (35mm)
35mm f/1.3 APOCHROMAT

TELE PHOTO LENSES: 16mm and 35mm

40mm f/2 APOCHROMAT



50mm f/2 APOCHROMAT



50mm f/1.3 APOCHROMAT



75mm f/2 APOCHROMAT



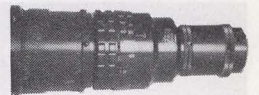
100mm f/2 APOCHROMAT



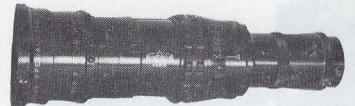
150mm f/2.5 APOCHROMAT



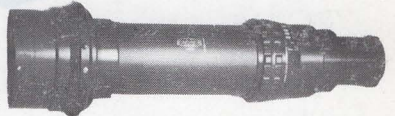
210mm f/2.8 SPECIAL CINE



300mm f/3.5 SPECIAL CINE



500mm f/5.6 SPECIAL CINE



1000mm f/8 KINOPTAR
10 lens elements, 20"
long, focuses from
infinity to 11 ft. for
1:4 magnification



KINOPTIK'S INGENIOUS LENS FORMULAS AND EQUIDISTANT T/STOPS PROVIDE PERFECTLY COLOR MATCHED LENS SETS, WITH NO COLOR VARIATIONS



USED FOR ALPA, ARRIFLEX, BEAULIEU, BELL & HOWELL, BOLEX, CP, ECLAIR, FAIRCHILD, GEOTEL, HAZELTINE, HYCAM, MOTOROLA, NASA, PATHE, PHOTO-SONICS, RCA, REDLAKE, ROBOT, TELEDYNE, TRAUD, ETC. PLUS VIDEO CAMERAS, INSTRUMENTS, SPACE PROJECTS