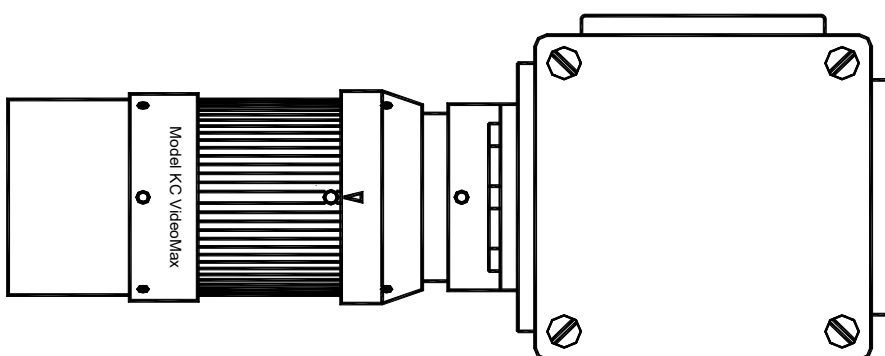
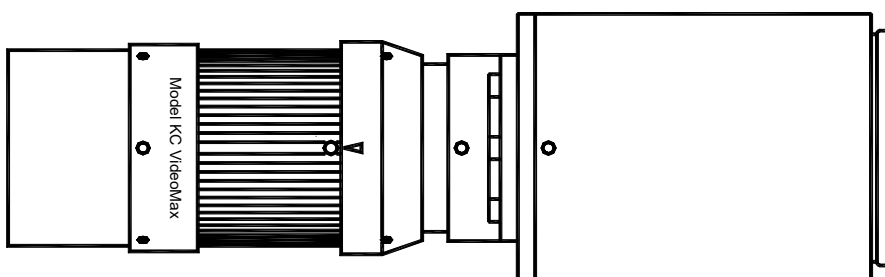
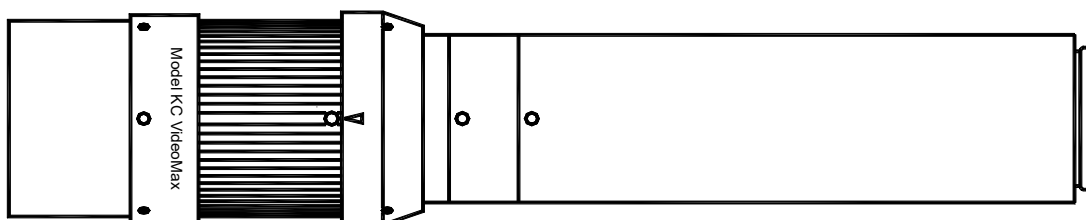


Model KC VideoMax™ Long-Distance Microscope



Model KC VideoMax Long-Distance Microscope

INTRODUCTION

Model KC VideoMax contains Infinity's InFocus™ internal focusing system, permitting focus from infinity down to 965mm. By using an optional AUX Lens, it can be focused from 940mm to 405mm. Then, by using IF-series objectives its focus can range from 490mm down to 63mm. Finally, adapters are available for use with infinity-corrected objectives: Achrovid™/Mitutoyo, Nikon, RMS-standard, and Olympus. This means that the KC VideoMax's ultimate focus range, magnification and resolution are limited only by the availability of microscope objectives suitable for use.

THREE MAIN BODY TYPES

The KC VideoMax Series is divided into three different Main body Types:

S is the primary version of the KC VideoMax series. It is C-tube diameter and attaches directly to C-mount cameras. A Small Mounting Clamp is supplied with each KC VideoMax to allow positioning and mounting via its central 1/4-20 screw and two "outboard" M4 metric screws. The Front has threads (M27) for attaching various objectives and adapters. Accessories permit the basic KC VideoMax to be upgraded, even to become one of the next two versions, ST and SD.

ST contains the same InFocus system, but includes a Variable Iris Diaphragm (see below) and has a step-up to T-sized tubes.

The KC VideoMax can therefore be used with the M62 Eyepiece Holder and Eyepieces—as well as a host of other more-advanced accessories.

SD is otherwise the same as KC VideoMax, except a Mirror Diverter is used as the back tube support. This allows accessories to be mounted one up to two ports, switched alternately from one set to the other.

The System Drawings that follow show the entire KC VideoMax system possibilities.

VARIABLE IRIS DIAPHRAGM

Optional on the KC VideoMax and standard equipment of the ST and SD, the Variable Iris Diaphragm replaces the S's C12 spacer and allows aperture variation and light attenuation. It is *not suitable* for use with infinity-corrected microscope objectives *other* than Infinity's IF-series. Use a 0.035-in. Allen wrench to loosen the C12's setscrew and interface the Variable Iris Diaphragm between the Focus Module and C96 Rear Tube.

REFERENCE RING

Three setscrews are spaced 120-degrees apart on the Reference Ring. By slightly loosening them, the Arrow marker can be turned and then locked to match the metal-colored Lock Ring (which serves a dual-purpose as a marker). A specific position—for example, infinity focus--can be chosen as a recurring reference point.

FILTER HOLDER

The Regular Filter Holder is used either at the front of the S (direct), between IF-series objectives and the S Main Body—or interfaced between the KC VideoMax Main Body and Microscope Objective Adapter. 25mm diameter filters can be placed inside and secured by the included retaining ring.

DL DOUBLER TUBE

The DL Doubler Tube interfaces the rear of the C96 tube (or C-mount on ST and SD models) and the video camera, maintaining all focus ranges as before. Magnification is increased by 2x.

TELE-TUBE/C

The Tele-Tube/C compacts the S and approximately halves the magnification in all modes. This unit is designed to replace the standard C96 tube on S models. Tele-Tube/C maintains parfocality and does not alter the usable ranges of the S Model. It is recommended when sensor sizes go below the 1/2-inch video format, whenever a wider field of view is desired, etc.

Z FRONT FOR ZEISS ICS™ OBJECTIVES

The standard S Front of the KC VideoMax can be unscrewed and replaced by the Z Front with Zeiss ICS-type color correction. This is all that is required to convert the KC VideoMax for use with Zeiss objectives. All other aspects of the KC remain as before.

COAXIAL ILLUMINATOR

The Coaxial Illuminator allows connection to a 0.312-in. fiber optic light guide (not supplied). It interfaces the Microscope Objective Adapter and S Front. Its top has an access whereby 20mm filters can be inserted, rotated and retained, if needed. On the side of the Coaxial illuminator is a Collector. Collector I is preferred for objectives with magnifications less than 10x, while Collector II is best for objectives 10x and higher. However, reasonable (though not as evenly-illuminated) results can be obtained from Collector II with objectives lower in magnification than 10x. 20mm filters can be placed in either Collector and, by **slightly** loosening the three setscrews which holds the Collector to the Coaxial body, rotated against another filter which has been put in the top access. The Coaxial Illuminator is **only** suited for use with flat, highly reflective objects. The light is introduced into the Collector and a beamsplitter directs the light down through the objective (which acts as its own condenser).

LARGE FORMAT ADAPTER (LFA)

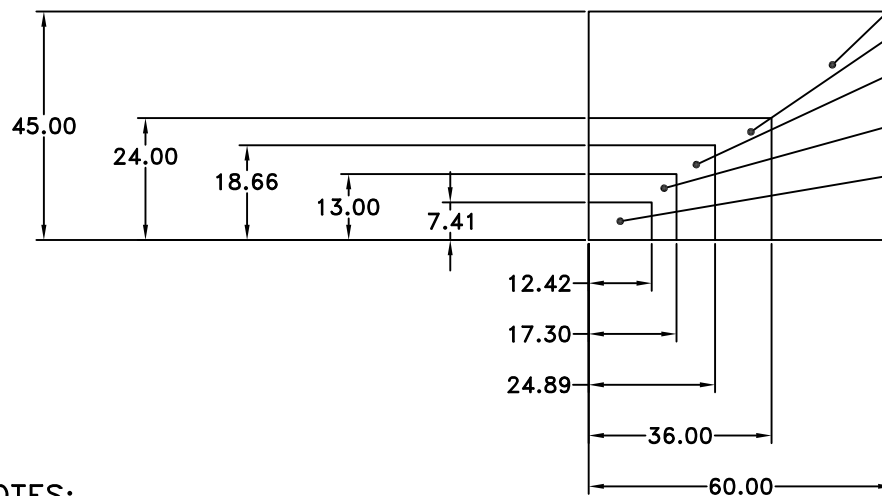
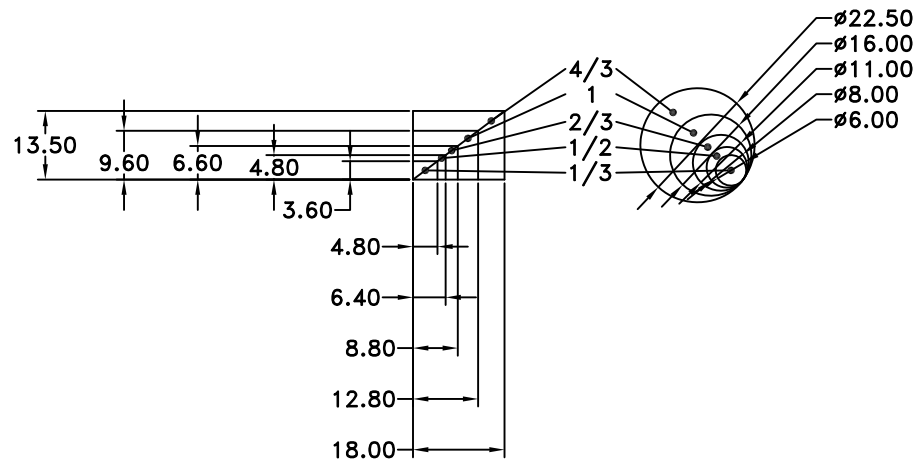
The LFA fits directly on top of the C96 on model S. A suitable camera mount can be screwed-on to permit sensors up to 24 x 36mm (the 35mm format) to be covered. The LFA provides a 3x amplification in magnification.

OTHER FEATURES

Please refer to the following drawings for other configurational information. Many accessories expand the capabilities—particularly of ST and SD models—for the most demanding requirements.

CARE AND CLEANING

The KC VideoMax should be treated as the fine optical instrument that it is. Care should be taken to keep dust and dirt off external lens surfaces. The unit can be cleaned (metal parts only) by a cloth moistened with alcohol. The external optical surfaces should be cleaned only when necessary, and then, only by a soft cotton swab moistened by an approved optical glass cleaner. If you have further questions, please contact Infinity Photo-Optical Company or your authorized dealer.



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

NOTES:
1. SENSOR SIZE & IMAGE CIRCLE
IN MILLIMETERS.

ALL DIM ARE mm
[inches] AND ARE FOR
REFERENCE ONLY AND
ARE SUBJECT TO
CHANGE.

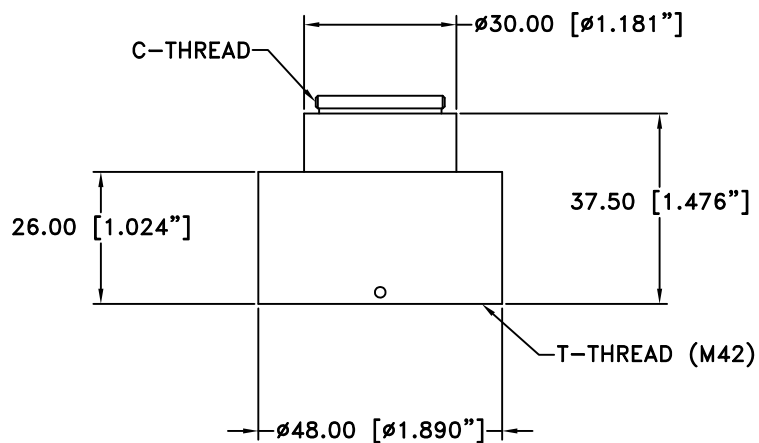
INFINITY Photo-Optical Company
www.infinity-usa.com

SENSOR SIZE AND IMAGE CIRCLE

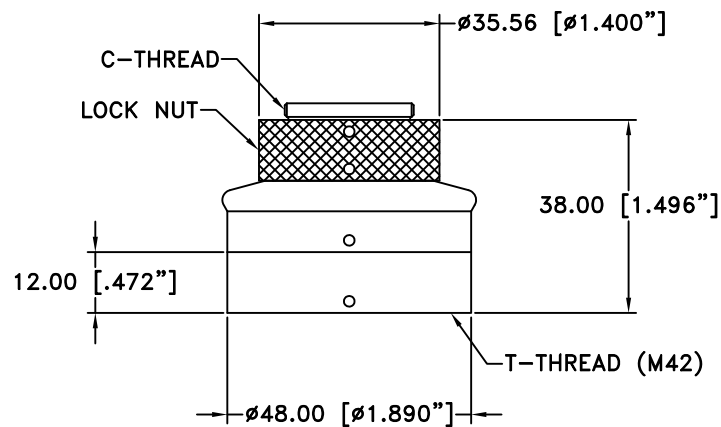
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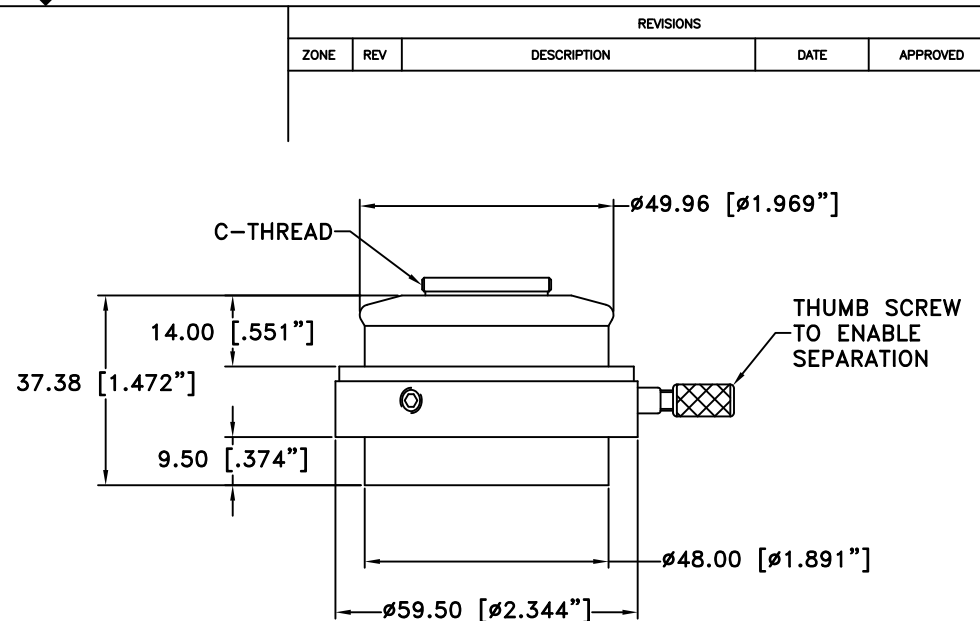
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SCALE	1:1	-	SHEET 1 OF 1



770507
C-MOUNT VIDEO ADAPTER




770511
STANDARD ROTATABLE C-MOUNT

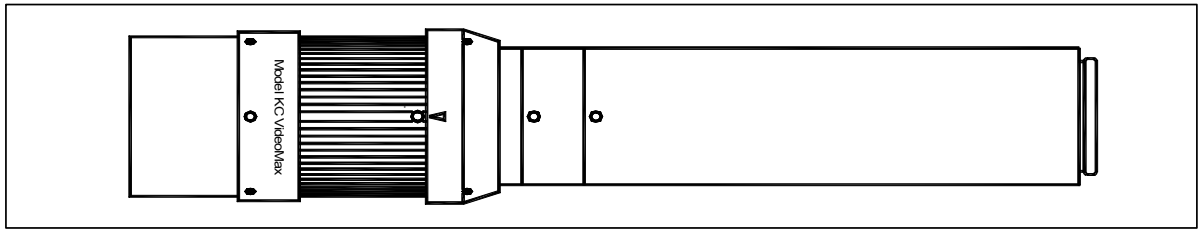


770509
ORIENTABLE AND SEPARABLE
C-MOUNT VIDEO ADAPTER

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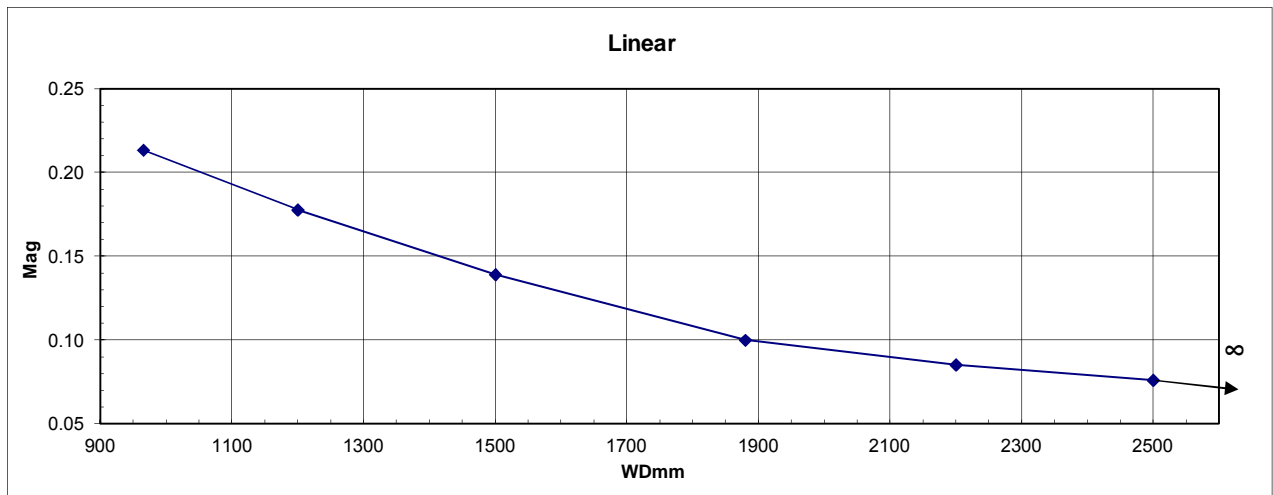
ALL DIM ARE mm [inches] AND ARE FOR REFERENCE ONLY AND ARE SUBJECT TO CHANGE.		 INFINITY Photo-Optical Company www.infinity-usa.com			
		C-MOUNT VIDEO ADAPTERS			
Date: 10/30/17 MB	SIZE B	FSCM NO.	DWG NO.	-	REV -
Modified:	SCALE NONE	-	SHEET	1 OF 1	

MODEL KC VIDEOMAX OPTICAL DATA: DIRECT RANGE IN STANDARD CONFIGURATION

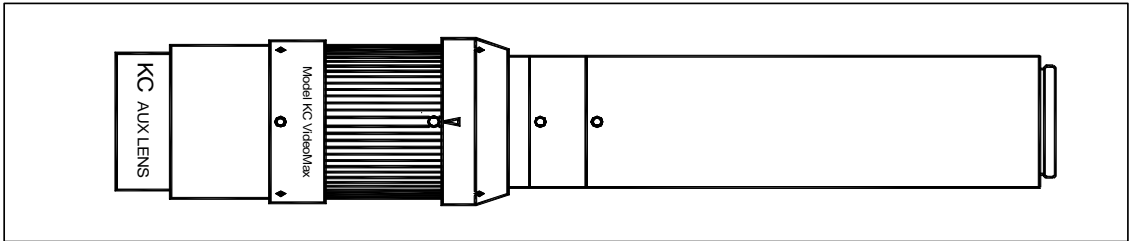


	Direct					
	Near					Far
WD mm	965	1200	1500	1880	2200	2500
MAG	0.21	0.18	0.14	0.10	0.09	0.08
FOV* mm	30	36	46	64	75	84

*FOV based on 1/2" video format (6.4mm horizontally). See Video Format Page.

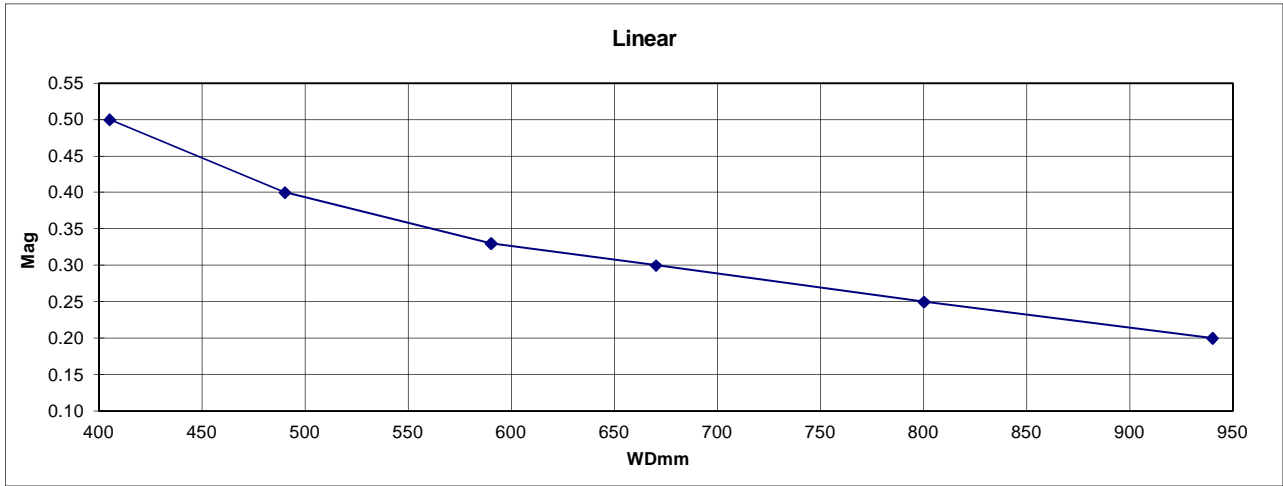


MODEL KC VIDEOMAX OPTICAL DATA: DIRECT WITH AUX LENS

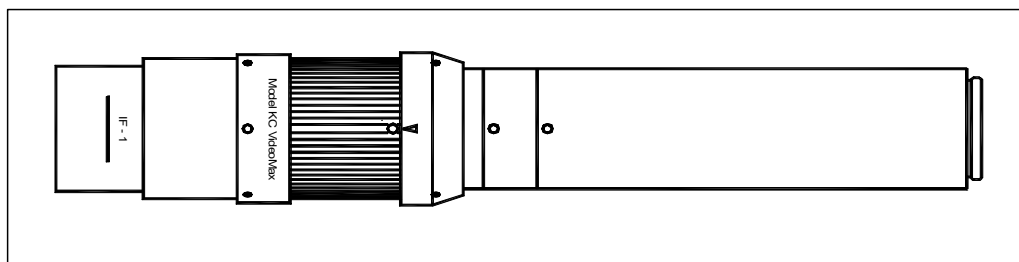


	Direct					
	Near					Far
WD mm	405	490	590	670	800	940
MAG	0.50	0.40	0.33	0.30	0.25	0.20
FOV* mm	12.8	16.0	19.4	21.3	25.6	32.0

*FOV based on 1/2" video format (6.4mm horizontally). See Video Format Page.



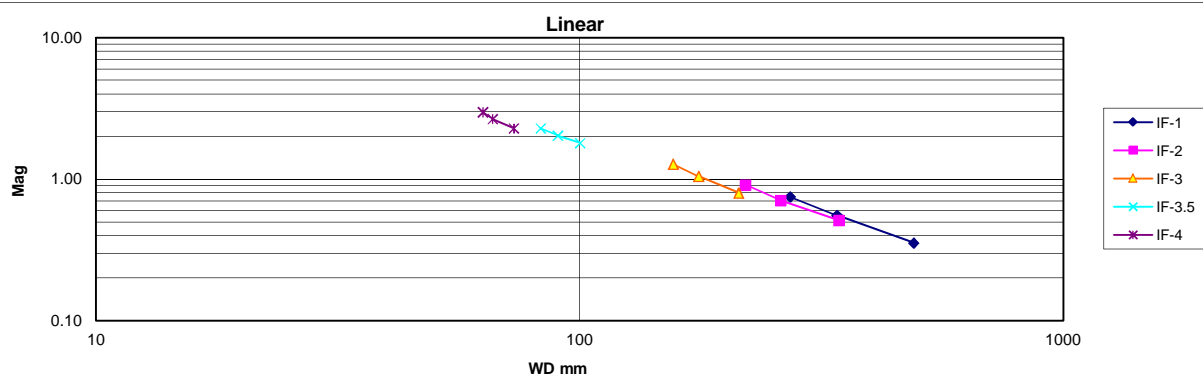
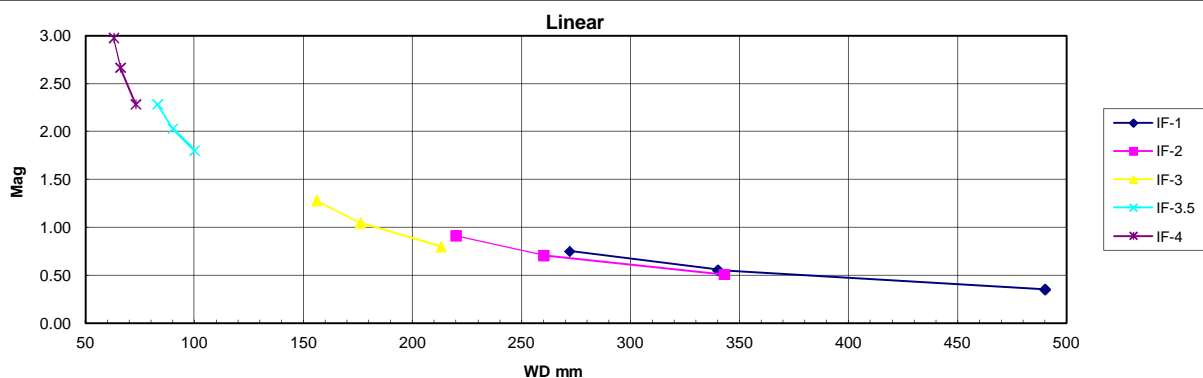
MODEL KC VIDEOMAX OPTICAL DATA: TOTAL RANGE IN STANDARD CONFIGURATION WITH IF-SERIES OBJECTIVES



This configuration is for data below. See technical drawings for mechanical dimensions and mounting. (Set first to infinity position in order to reference initial working distance).

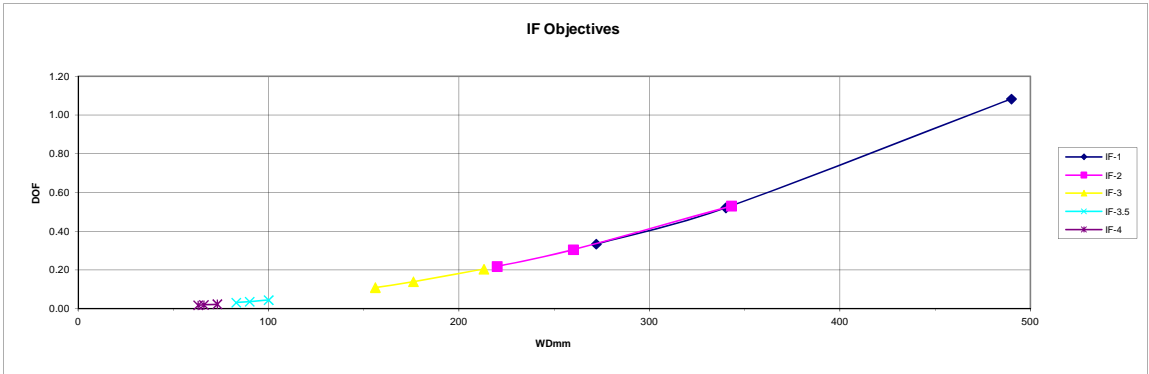
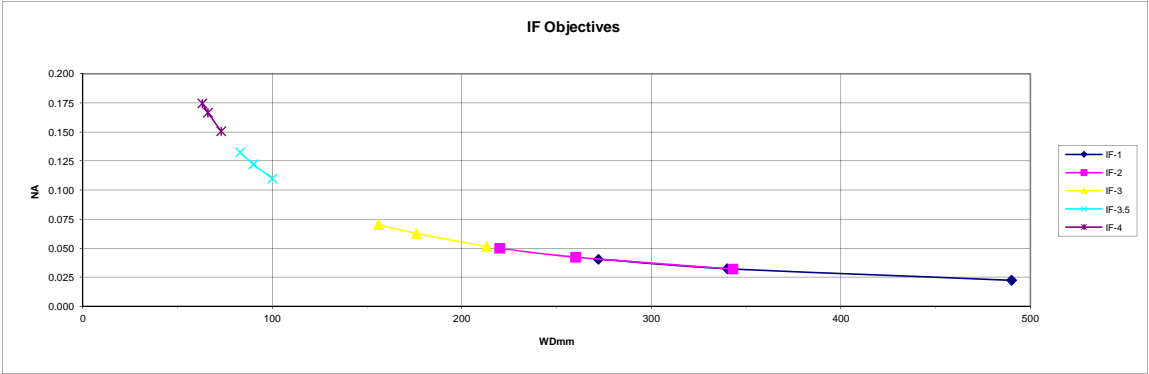
	IF-1			IF-2			IF-3			IF-3.5			IF-4		
	Near	Inf	Far	Near	Inf	Far	Near	Inf	Far	Near	Inf	Far	Near	Inf	Far
WD mm	272	340	490	220	260	343	156	176	213	83	90	100	63	66	73
MAG	0.75	0.56	0.36	0.91	0.71	0.51	1.28	1.05	0.80	2.29	2.03	1.80	2.98	2.67	2.29
FOV* mm	8.5	11.5	18	7	9	12.5	5	6.1	8	2.8	3.15	3.55	2.15	2.4	2.8

*FOV based on 1/2" video format (6.4mm horizontally). See Video Format Page.

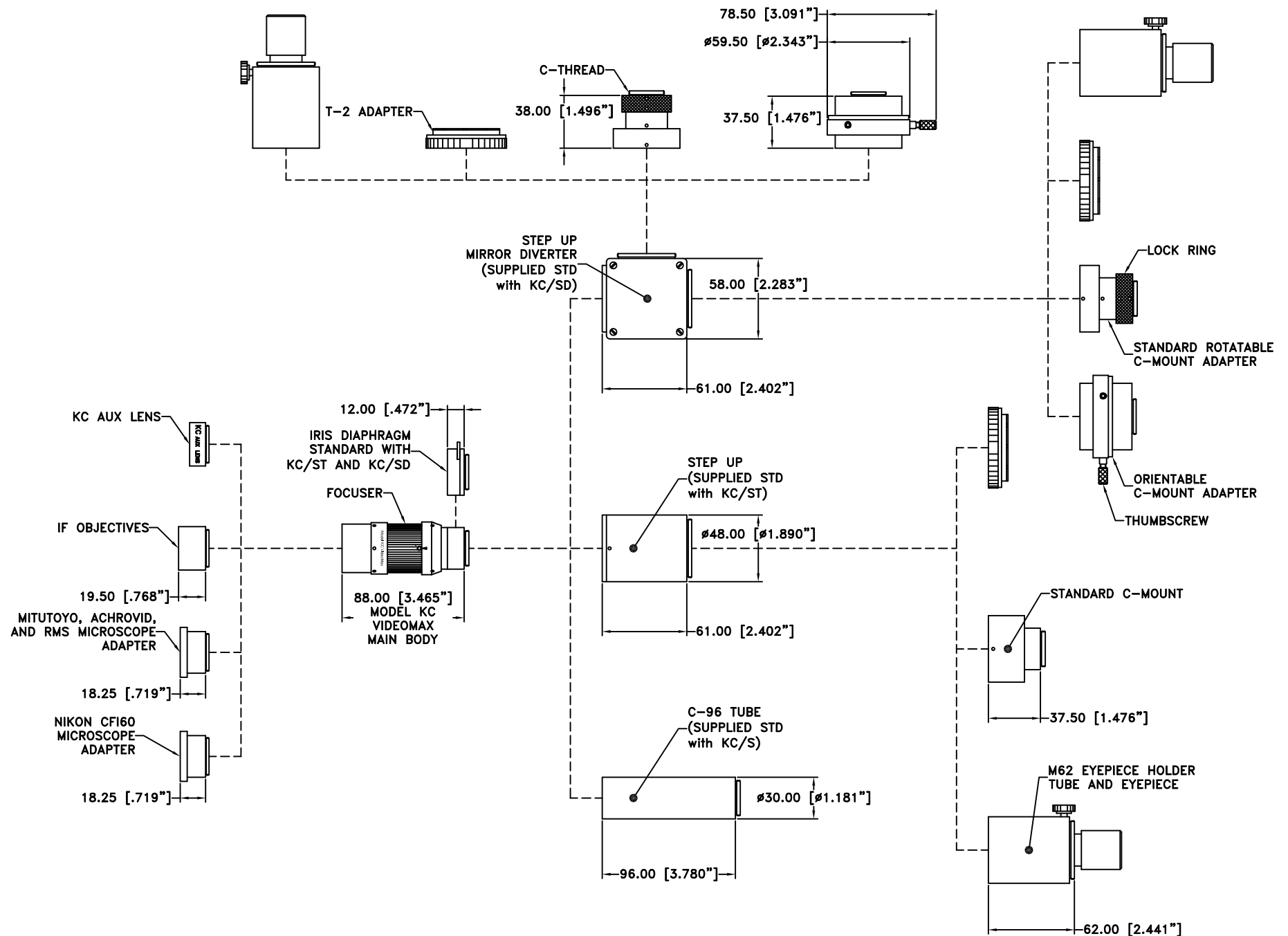


MODEL KC VIDEOMAX OPTICAL RESOLUTION DATA IF-OBJECTIVES

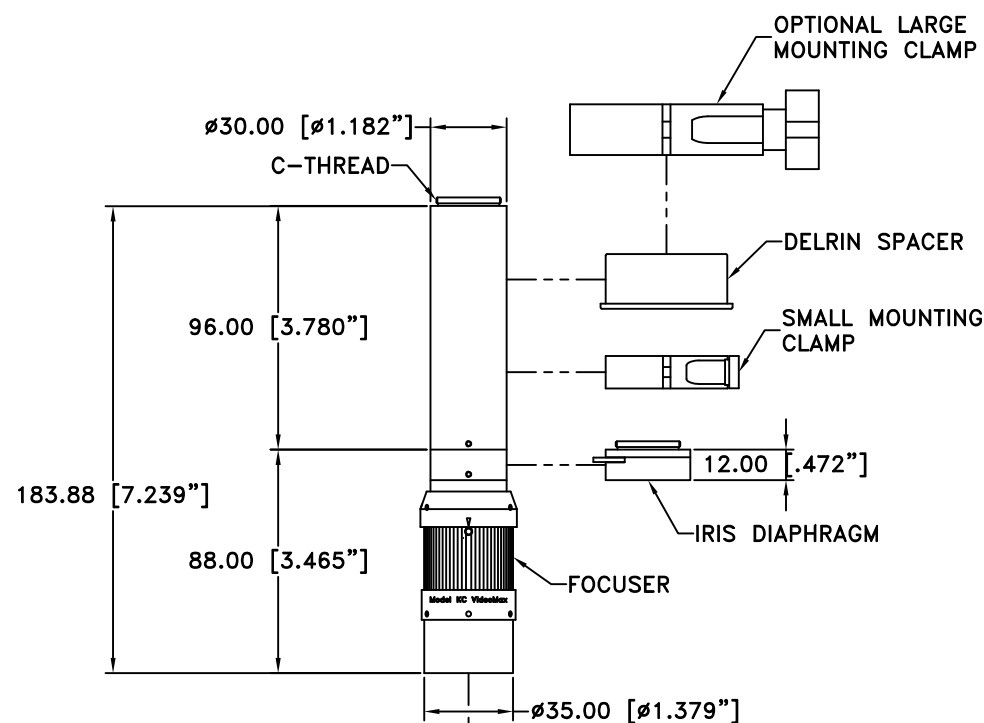
Model KC	Objective	IF-1			IF-2			IF-3			IF-3.5			IF-4		
		Near	Inf	Far	Near	Inf	Far	Near	Inf	Far	Near	Inf	Far	Near	Inf	Far
	WDmm	272	340	490	220	260	343	156	176	213	83	90	100	63	66	73
	MAG	0.71	0.46	0.38	0.91	0.64	0.52	1.28	0.91	0.80	2.13	2.00	1.71	2.91	2.56	2.33
	NA	0.040	0.032	0.022	0.050	0.042	0.032	0.071	0.063	0.052	0.133	0.122	0.110	0.175	0.167	0.151
	Resolution (lpmm)	121	97	67	150	127	96	212	188	155	398	367	330	524	500	452
	Resolution (microns)	8.2	10.3	14.8	6.7	7.9	10.4	4.7	5.3	6.5	2.5	2.7	3.0	1.9	2.0	2.2
	DOFmm	0.33	0.52	1.08	0.22	0.30	0.53	0.11	0.14	0.20	0.031	0.036	0.045	0.018	0.019	0.024



MODEL KC VIDEOMAX ACCESSORIES



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



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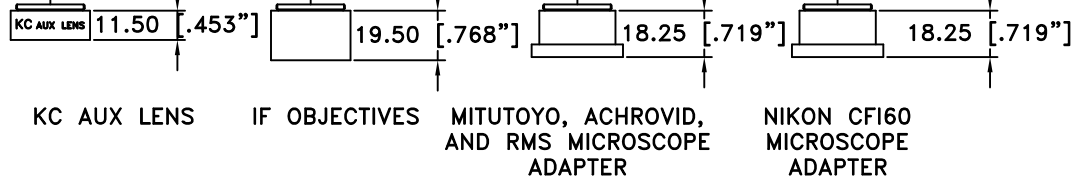
INFINITY Photo-Optical Company
www.infinity-usa.com

MODEL KC VIDEOMAX (C-SIZE TUBES)

Date: 01/30/12 MB

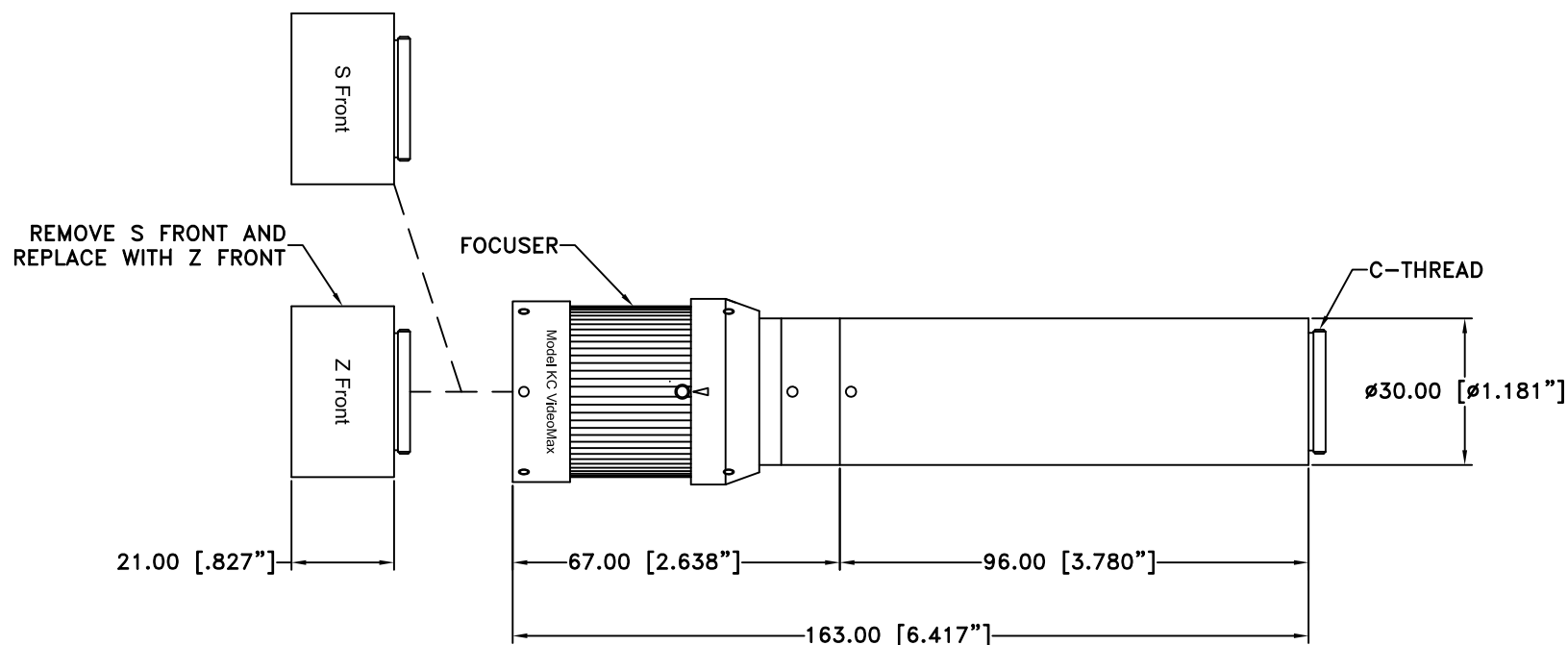
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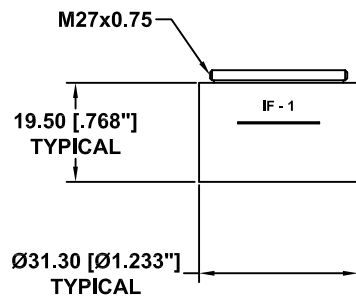
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



NOTES:

1. ZEISS RMS THREAD OBJECTIVES REQUIRE RMS OBJECTIVE ADAPTERS.
2. ZEISS M27 THREAD OBJECTIVES ATTACH DIRECTLY.
3. THE Z FRONT HAS A 1.25x FACTOR. FOR EXAMPLE, A 10x OBJECTIVE FUNCTIONS AS A 12.5x.

ALL DIM ARE mm [inches] AND ARE FOR REFERENCE ONLY AND ARE SUBJECT TO CHANGE.	 INFINITY Photo-Optical Company www.infinity-usa.com			
	MODEL KC VIDEOMAX w/Z FRONT			
Date: 01/09/13 MB	SIZE B	FSCM NO.	DWG NO. -	REV -
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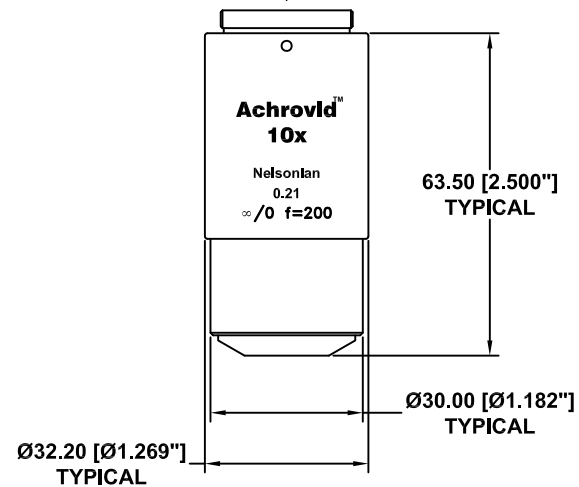
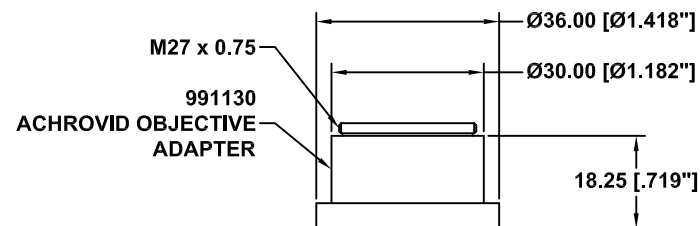


IF-SERIES OBJECTIVE


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NOTES:

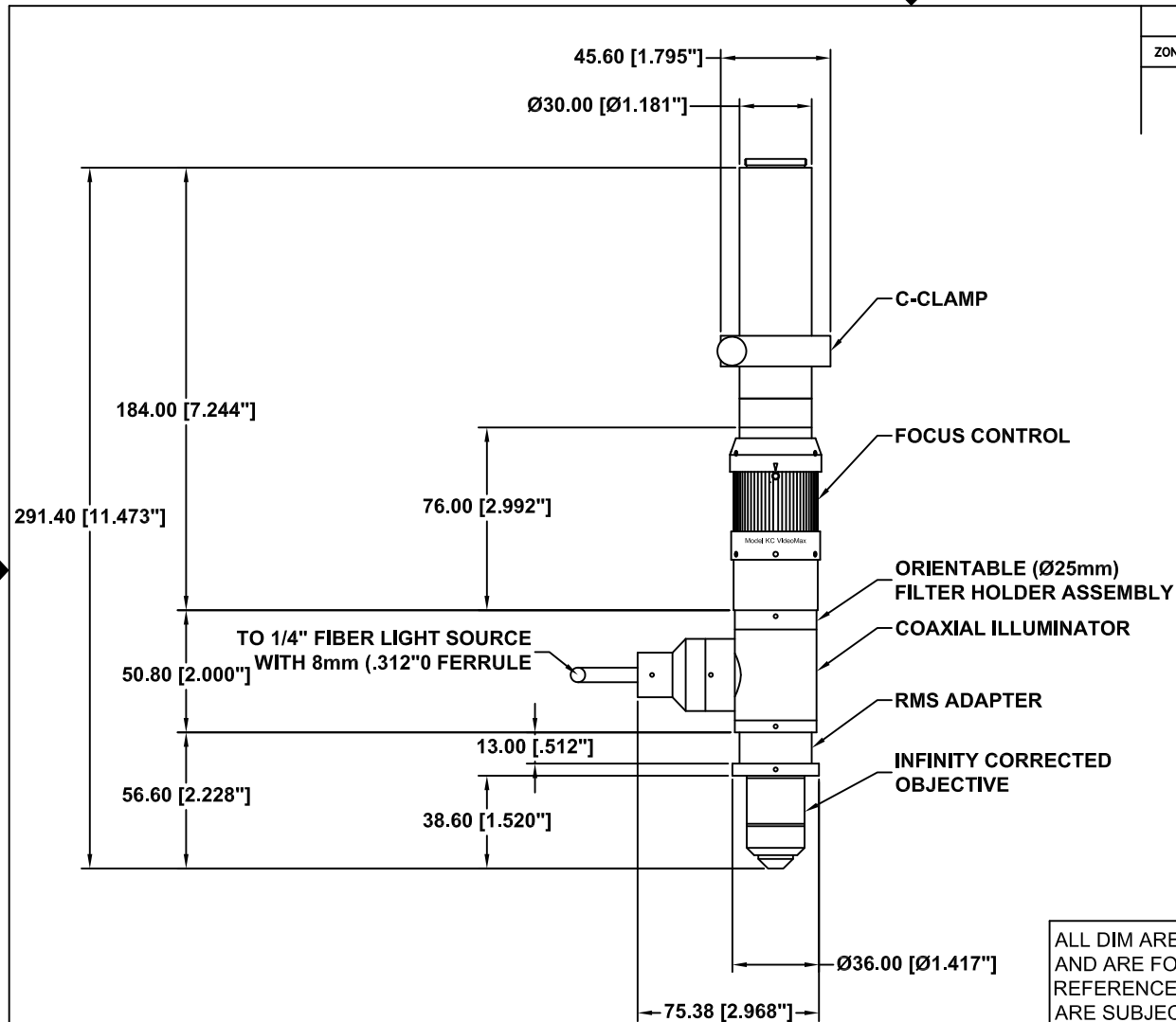
1. IF-1 SHOWN.
2. ACHROVID 10x SHOWN.




ACHROVID-SERIES OBJECTIVE

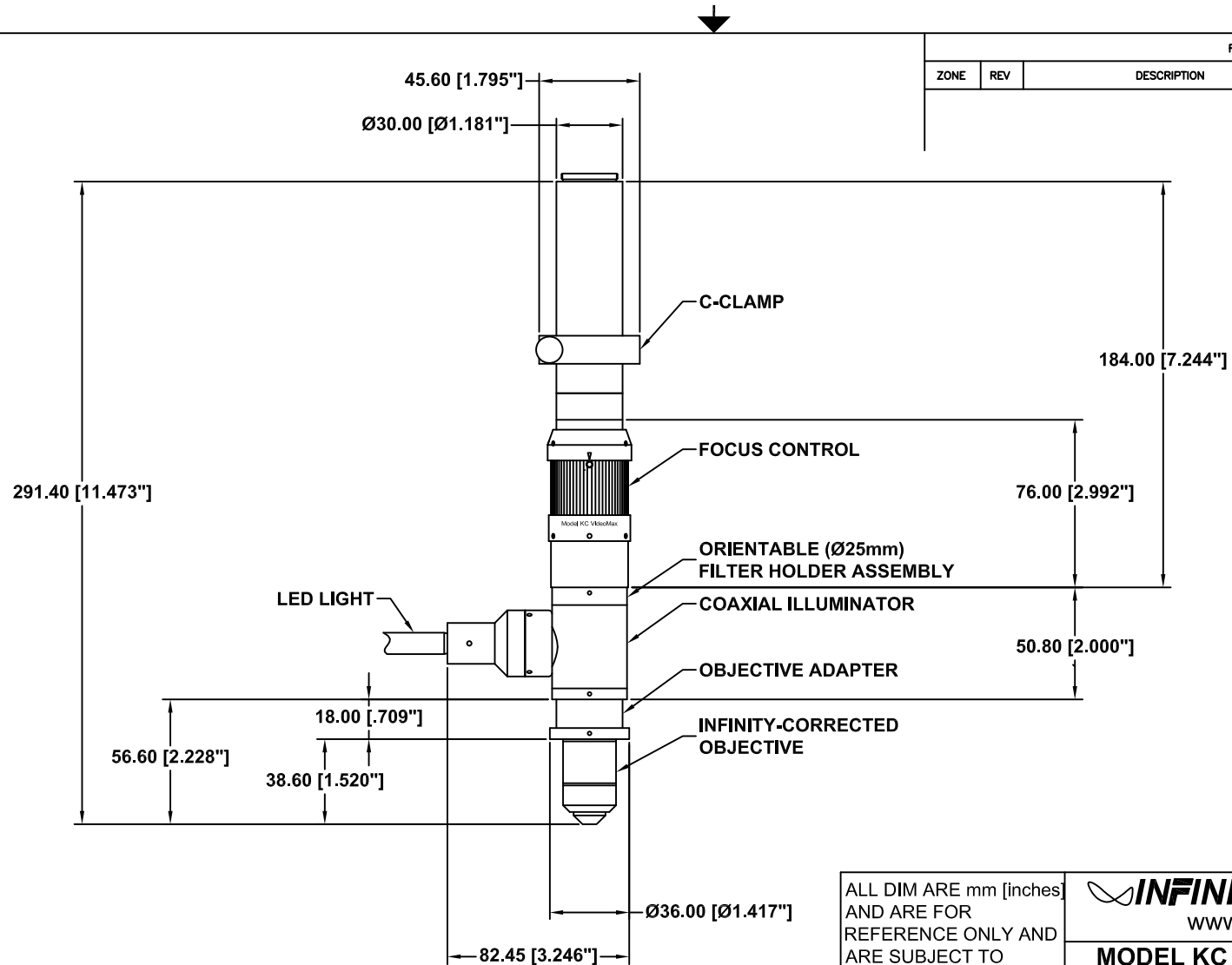
ALL DIM ARE mm [inches] AND ARE FOR REFERENCE ONLY AND ARE SUBJECT TO CHANGE.		 INFINITY Photo-Optical Company www.infinity-usa.com		
		MODEL KC VIDEOMAX OBJECTIVES		
Date: 01/30/12 MB	SIZE B	FSCM NO.	DWG NO.	REV -
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REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED




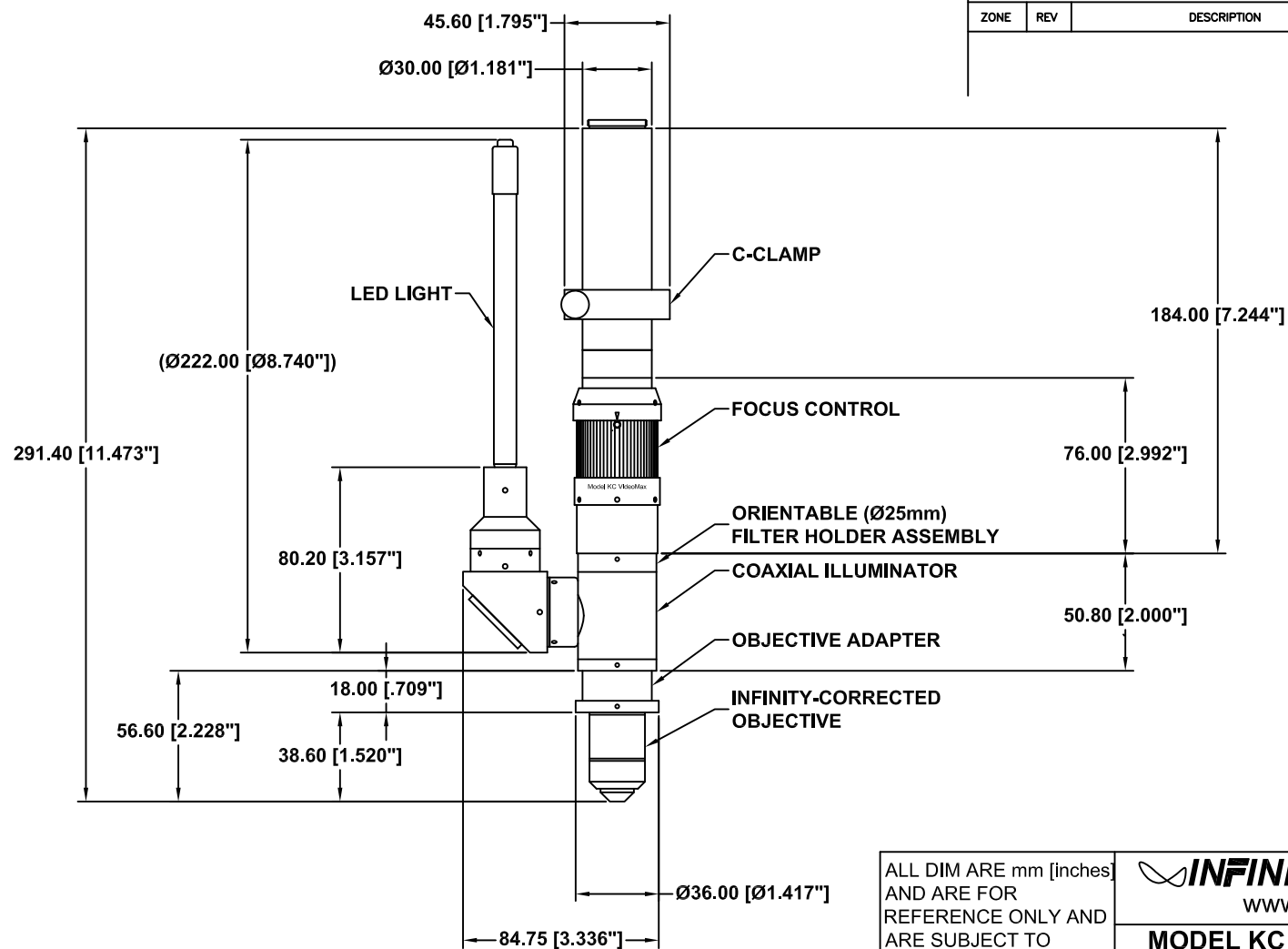
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ZONE	REV	DESCRIPTION	DATE	APPROVED

ALL DIM ARE mm [inches] AND ARE FOR REFERENCE ONLY AND ARE SUBJECT TO CHANGE.		 INFINITY Photo-Optical Company www.infinity-usa.com		
		MODEL KC VIDEOMAX w/COAXIAL ILLUMINATOR		
Date: 01/02/12 MB	SIZE B	FSCM NO.	DWG NO. -	REV -
Modified:	SCALE NONE	-	SHEET 1 OF 1	




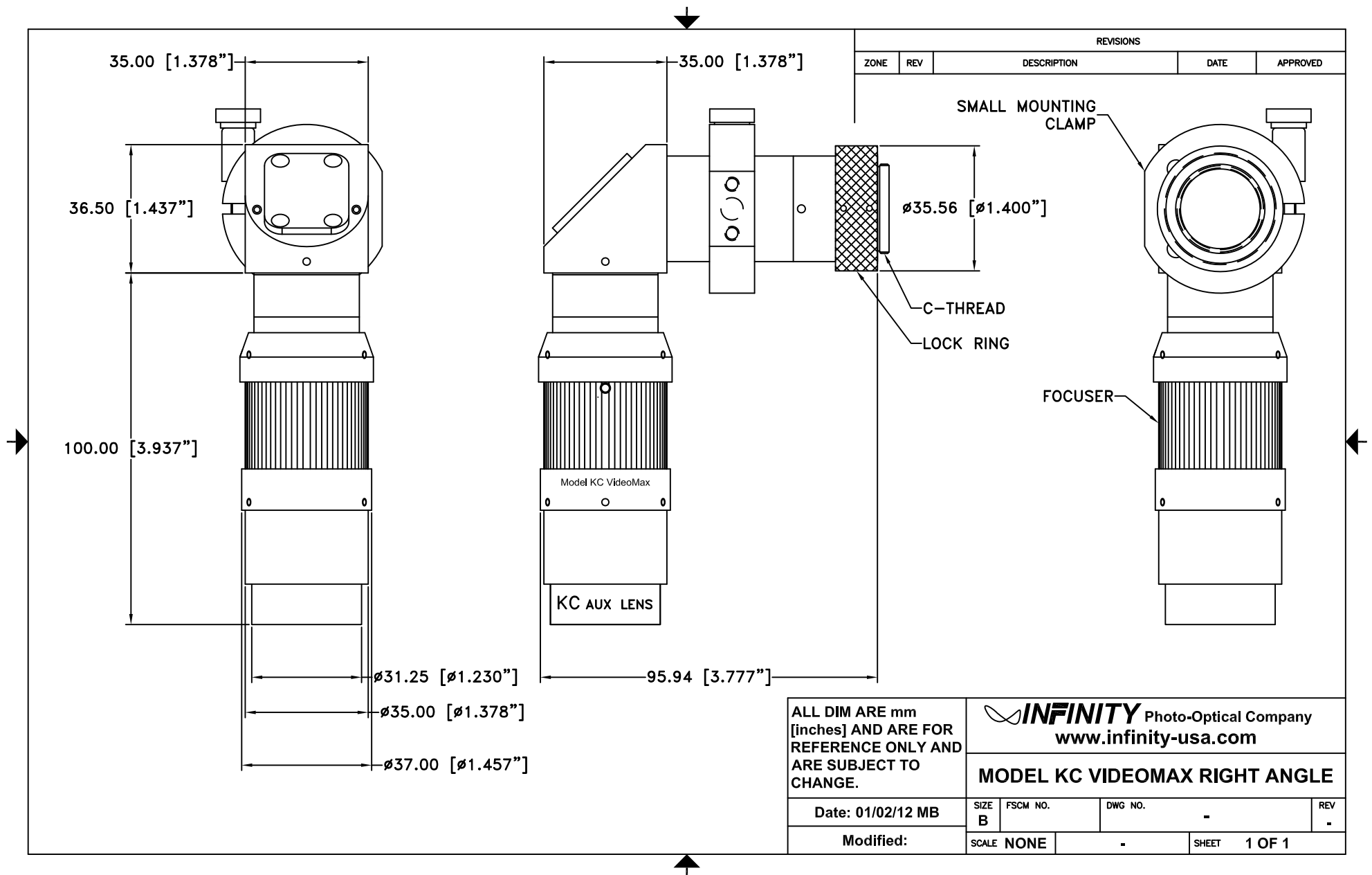
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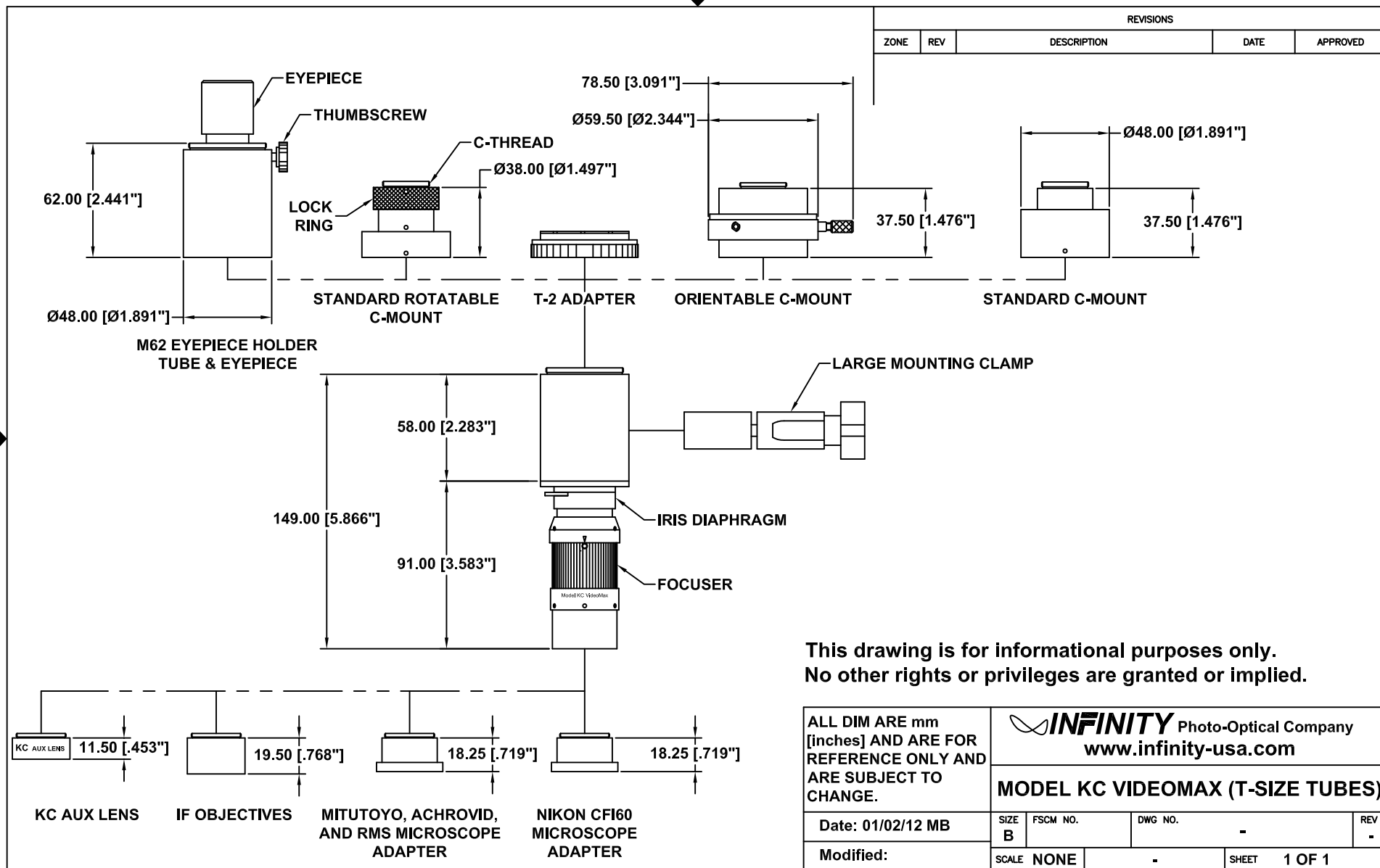
ALL DIM ARE mm [inches] AND ARE FOR REFERENCE ONLY AND ARE SUBJECT TO CHANGE.		 INFINITY Photo-Optical Company www.infinity-usa.com		
		MODEL KC VIDEOMAX w/COAXIAL ILLUMINATOR AND LED LIGHT		
Date: 09/09/14 MB	SIZE B	FSCM NO.	DWG NO. -	REV -
Modified:	SCALE NONE	-	SHEET 1 OF 1	




REVISIONS				
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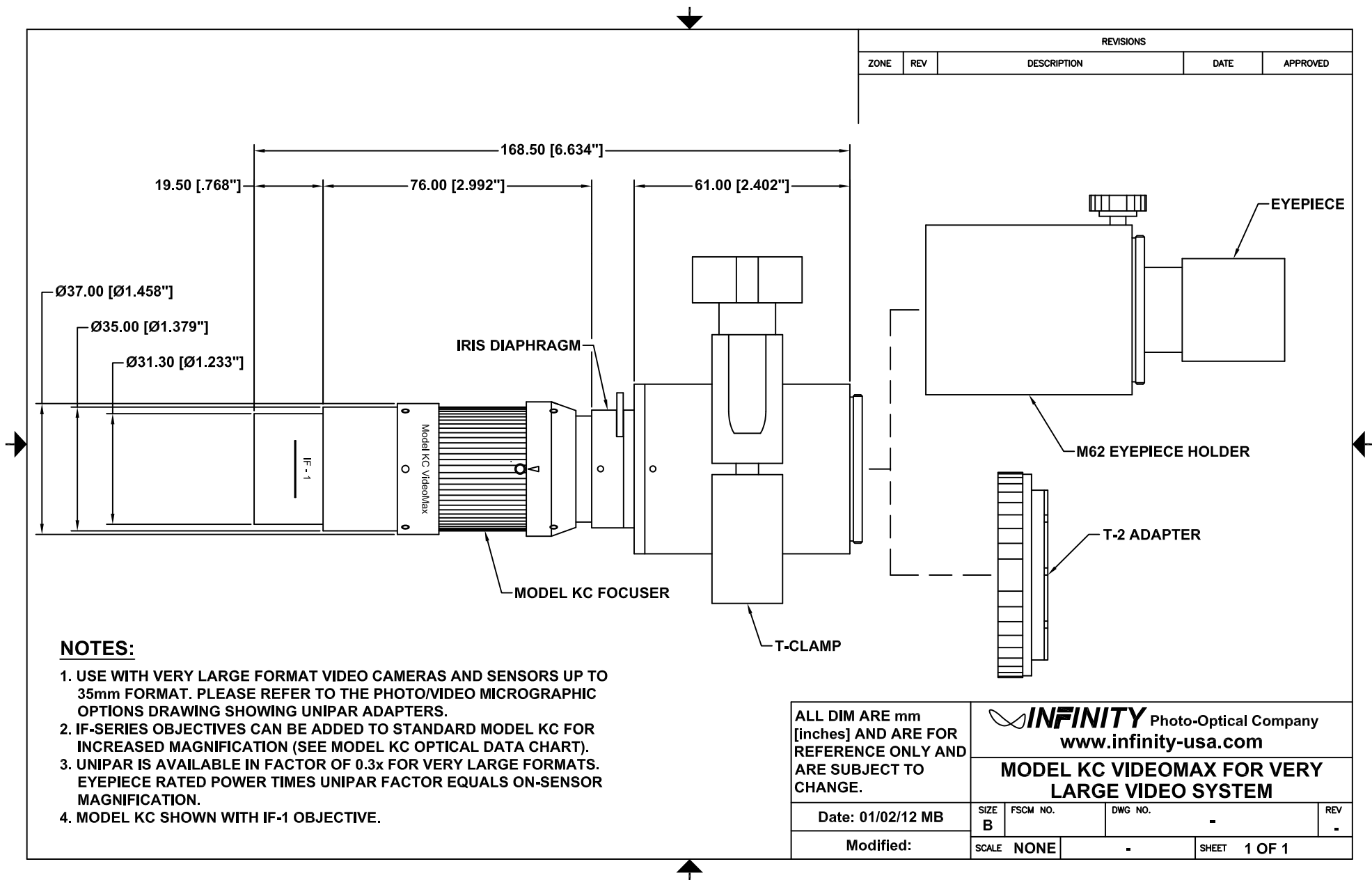
ALL DIM ARE mm [inches] AND ARE FOR REFERENCE ONLY AND ARE SUBJECT TO CHANGE.		 INFINITY Photo-Optical Company www.infinity-usa.com		
		MODEL KC VIDEOMAX w/COAXIAL ILLUMINATOR AND RA LED LIGHT		
Date: 05/06/13 MB	SIZE B	FSCM NO.	DWG NO. -	REV -
Modified:	SCALE NONE	-	SHEET 1 OF 1	



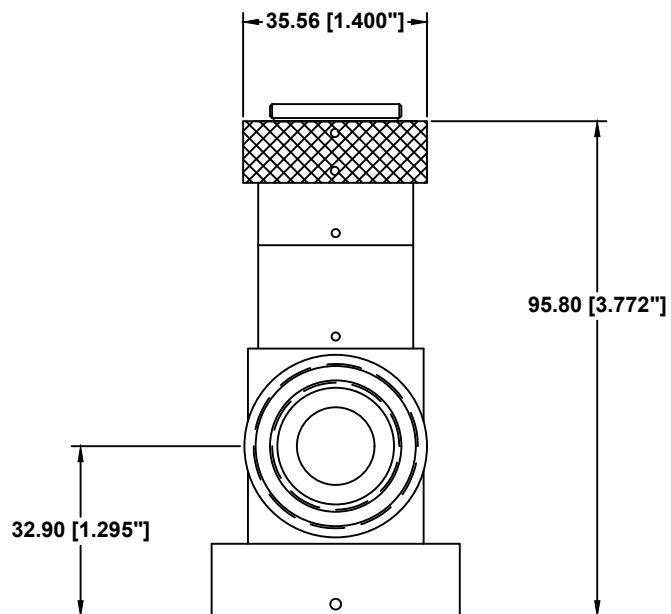


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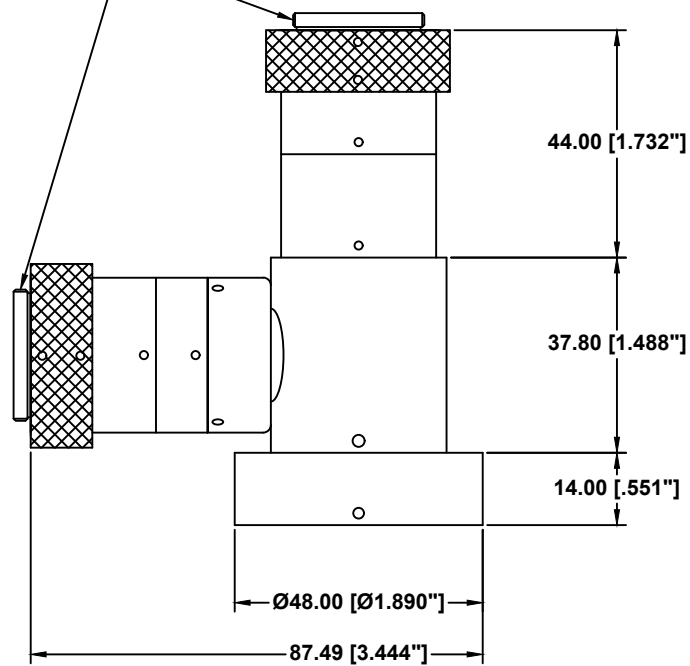
ALL DIM ARE mm [inches] AND ARE FOR REFERENCE ONLY AND ARE SUBJECT TO CHANGE.	 INFINITY Photo-Optical Company www.infinity-usa.com			
	MODEL KC VIDEOMAX (T-SIZE TUBES)			
Date: 01/02/12 MB	SIZE B	FSCM NO.	DWG NO. -	REV -
Modified:	SCALE NONE	-	SHEET 1 OF 1	



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C-THREAD
1"-32



THIS UNIT REPLACES A COMBINED 58mm TUBE A C-MOUNT.

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[inches] AND ARE FOR
REFERENCE ONLY AND
ARE SUBJECT TO
CHANGE.

Date: 06/08/11 MB

Modified:

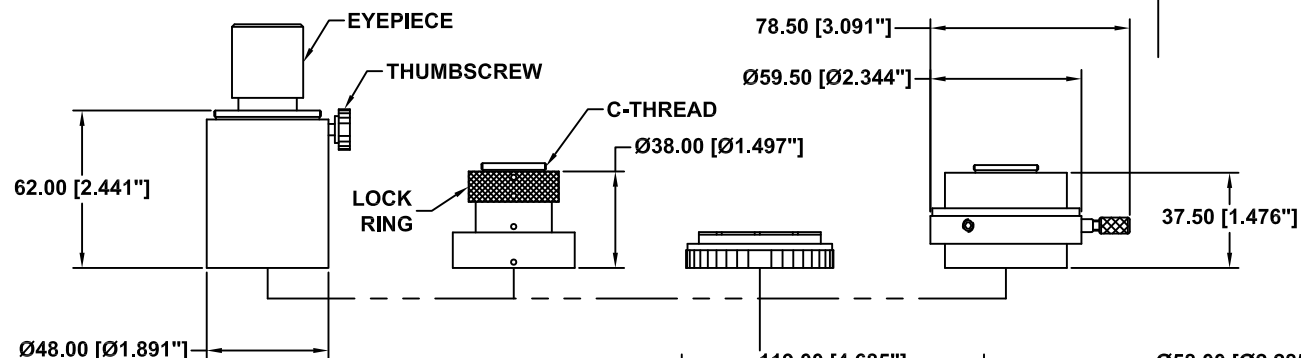
INFINITY Photo-Optical Company
www.infinity-usa.com

**REPLACEMENT C-MOUNT
BEAMSPLITTER**

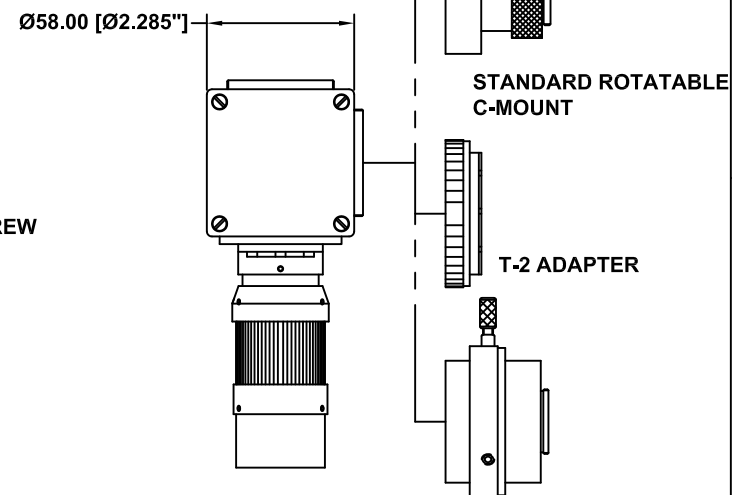
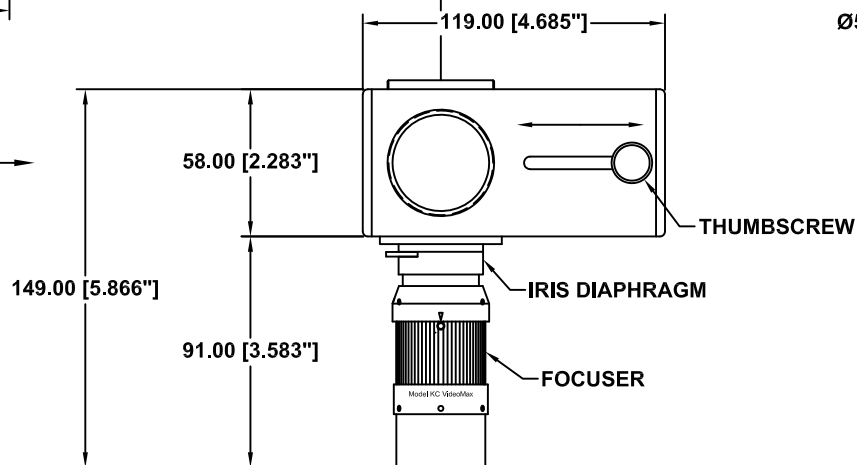
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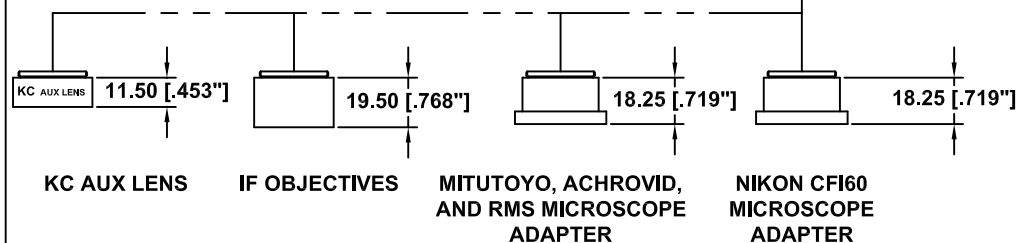
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



VIEW A →



VIEW A ORIENTABLE C-MOUNT



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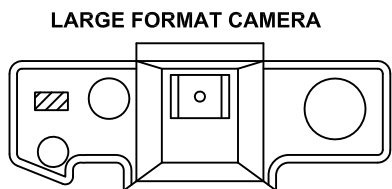
INFINITY Photo-Optical Company
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MODEL KC/SD VIDEOMAX (DUAL PORT)

Date: 01/02/12 MB

Modified:

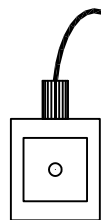
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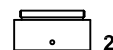
LARGE FORMAT CAMERA



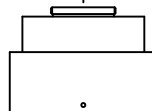
T2 MOUNT



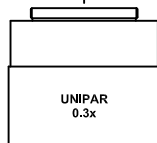
VIDEO CAMERA



2x DL DOUBLER TUBE



C-MOUNT

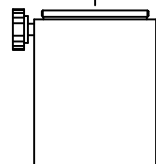


UNIPAR 0.3x
VIDEO/PHOTO ADAPTER

T-30 SPACER



EYEPIECE



M62 EYEPIECE HOLDER

ATTACH TO INSTRUMENT

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

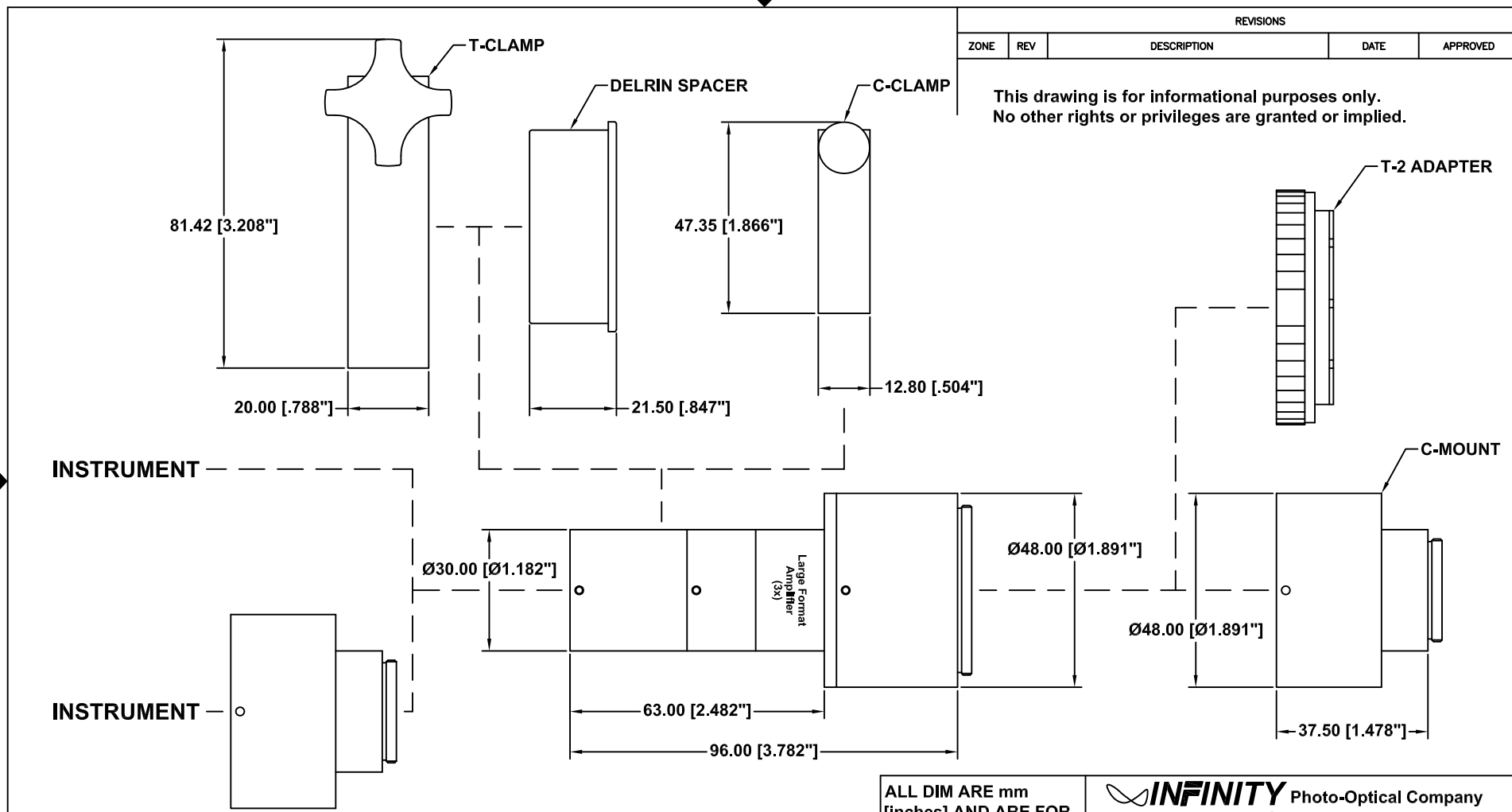
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AND ARE FOR
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INFINITY Photo-Optical Company
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PHOTO/VIDEO MICROGRAPHIC OPTIONS

Date: 08/28/97 MS	SIZE B	FSCM NO.	DWG NO. -	REV D
Modified: 05/11/16 MB	SCALE NONE	-	SHEET 1 OF 1	



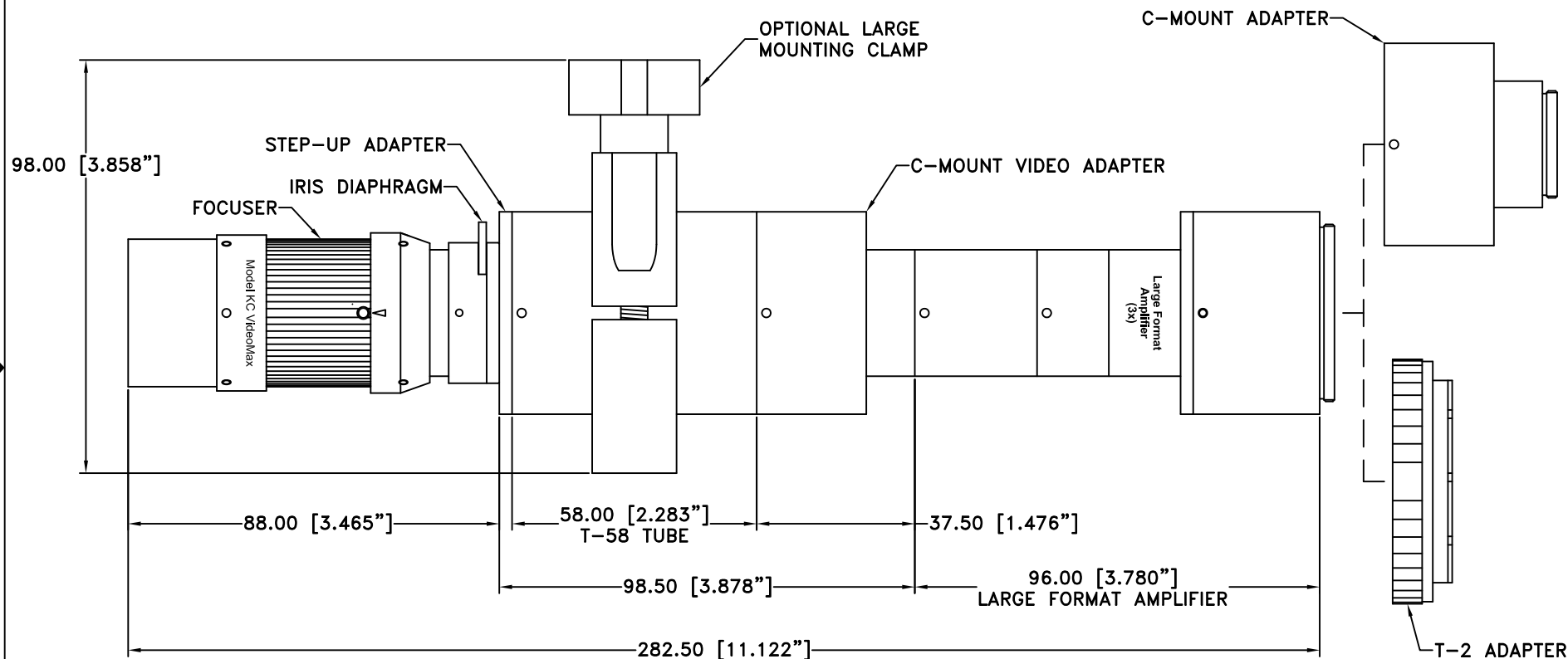
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
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NOTE:
1. THE C-CLAMP CAN BE REPLACED BY THE DELTRIN SPACER AND T-CLAMP.

ALL DIM ARE mm [inches] AND ARE FOR REFERENCE ONLY AND ARE SUBJECT TO CHANGE.		INFINITY Photo-Optical Company www.infinity-usa.com		
		LARGE FORMAT AMPLIFIER		
Date: 06/19/02 MB	SIZE B	FSCM NO.	DWG NO. -	REV B
Modified: 06/07/11 MB	SCALE NONE	-	SHEET 1 OF 1	

NOTE: THIS DRAWING IS FOR INFORMATIONAL PURPOSES ONLY AND CONVEYS NO OTHER RIGHTS OR PRIVILEGES.

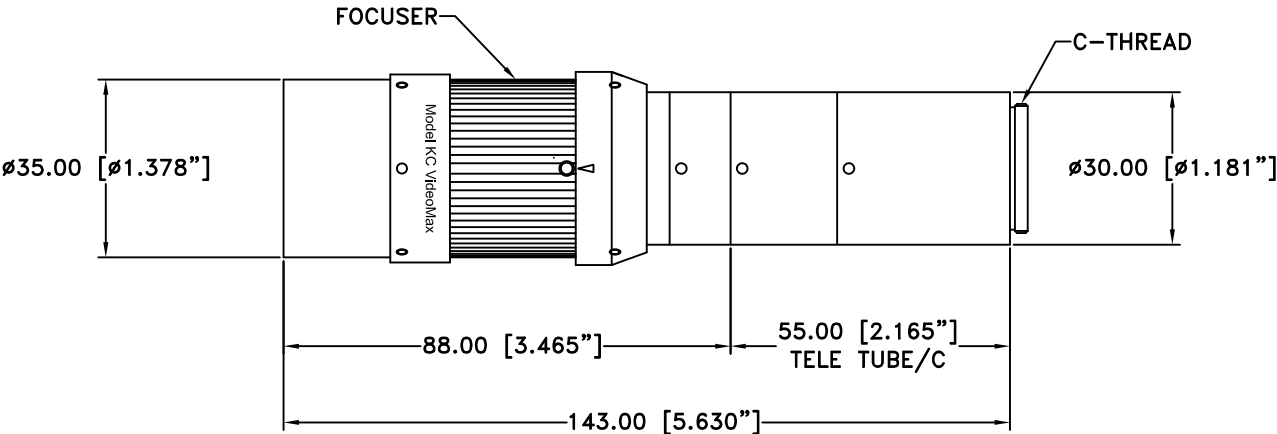
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED




ALL DIM ARE mm [inches] AND ARE FOR REFERENCE ONLY AND ARE SUBJECT TO CHANGE.		 INFINITY Photo-Optical Company www.infinity-usa.com		
		MODEL KC VIDEOMAX w/LARGE TUBE SET AND LFA		
Date: 01/02/12 MB	SIZE B	FSCM NO.	DWG NO. -	REV -
Modified:	SCALE NONE	-	SHEET 1 OF 1	

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REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



ALL DIM ARE mm [inches] AND ARE FOR REFERENCE ONLY AND ARE SUBJECT TO CHANGE.	 INFINITY Photo-Optical Company www.infinity-usa.com			
	MODEL KC VIDEOMAX w/TELE TUBE/C			
Date: 01/02/12 MB	SIZE B	FSCM NO.	DWG NO. -	REV -
Modified:	SCALE NONE	-	SHEET 1 OF 1	

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REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

C-MOUNT ADAPTER

Ø35.00 [Ø1.378"]

FOCUSER

Ø30.00 [Ø1.181"]

Ø48.00 [Ø1.890"]

88.00 [3.465"]

55.00 [2.165"]
TELE TUBE/C

96.00 [3.780"]
LARGE FORMAT AMPLIFIER

239.00 [9.409"]

T-2 ADAPTER

ALL DIM ARE mm
[inches] AND ARE FOR
REFERENCE ONLY AND
ARE SUBJECT TO
CHANGE.

INFINITY Photo-Optical Company
www.infinity-usa.com

**MODEL KC VIDEOMAX w/TELE TUBE/C
AND LFA**

Date: 01/02/12 MB

SIZE
B

FSCM NO.

DWG NO.

-

REV

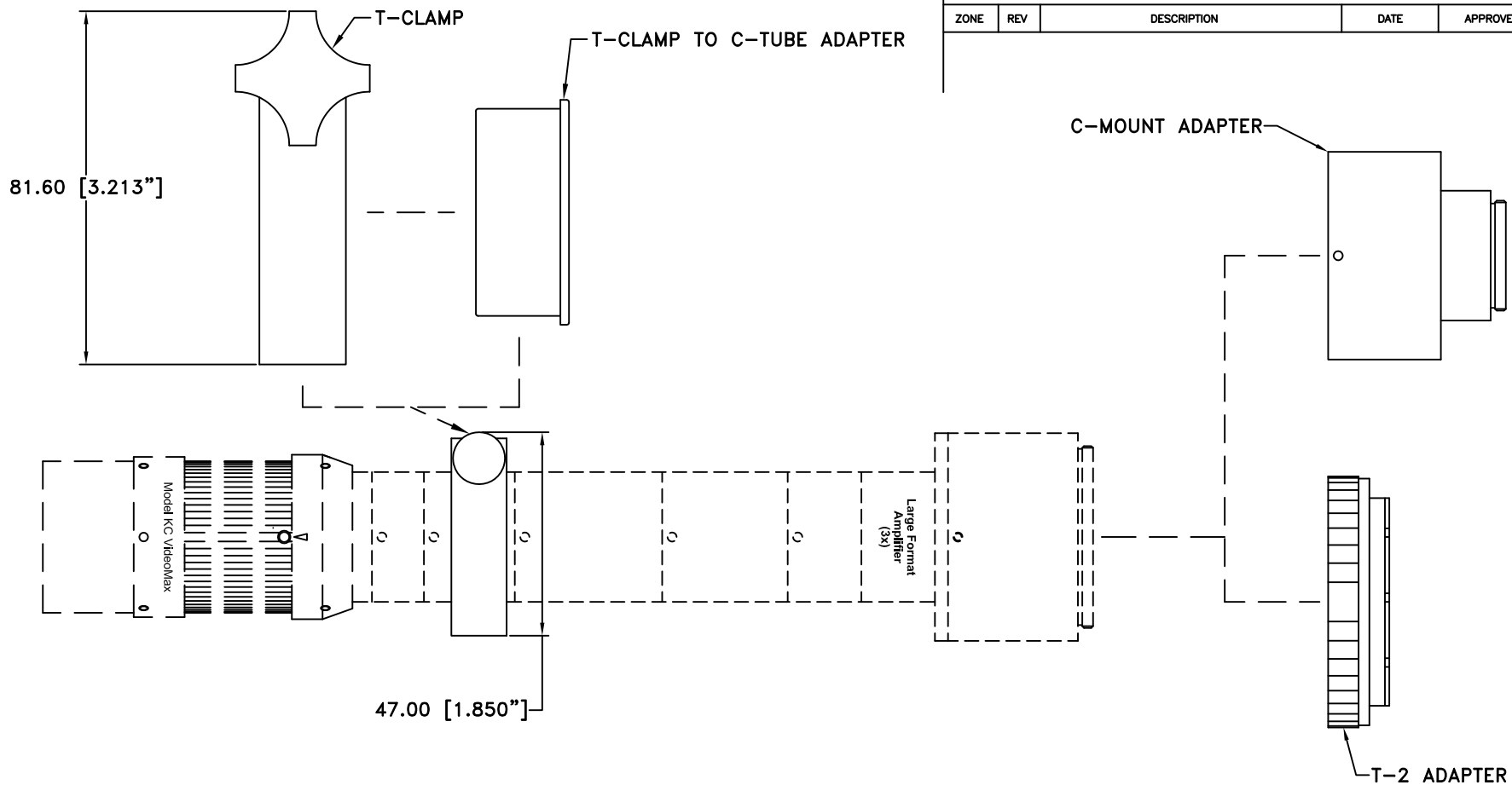
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Modified:

SCALE NONE

-

SHEET 1 OF 1



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ALL DIM ARE mm [inches] AND ARE FOR REFERENCE ONLY AND ARE SUBJECT TO CHANGE.

Date: 01/02/12 MB

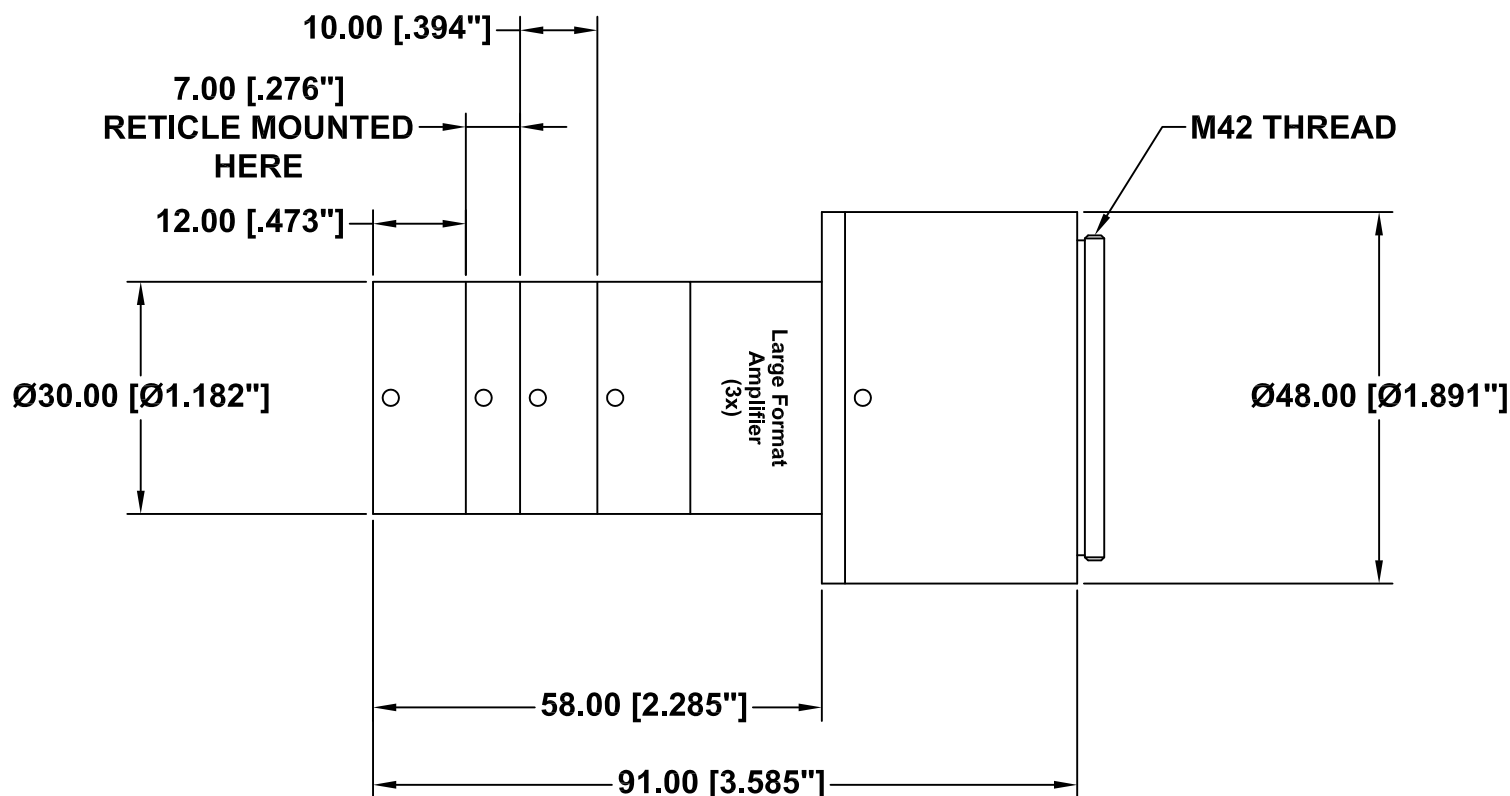
Modified:

INFINITY Photo-Optical Company
www.infinity-usa.com

MODEL KC VIDEOMAX w/TELE TUBE/C AND LFA SHOWING CLAMPS

SIZE	FSCM NO.	DWG NO.	REV
B		-	-
SCALE	NONE	-	SHEET 1 OF 1

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NOTES:

1. SURFACE ANODIZED BLACK.
2. RETICLE IS MOUNTED INTO C-7 TUBE.

ALL DIM ARE mm
[inches] AND ARE FOR
REFERENCE ONLY AND
ARE SUBJECT TO
CHANGE.

Date: 05/11/05 MB

Modified:

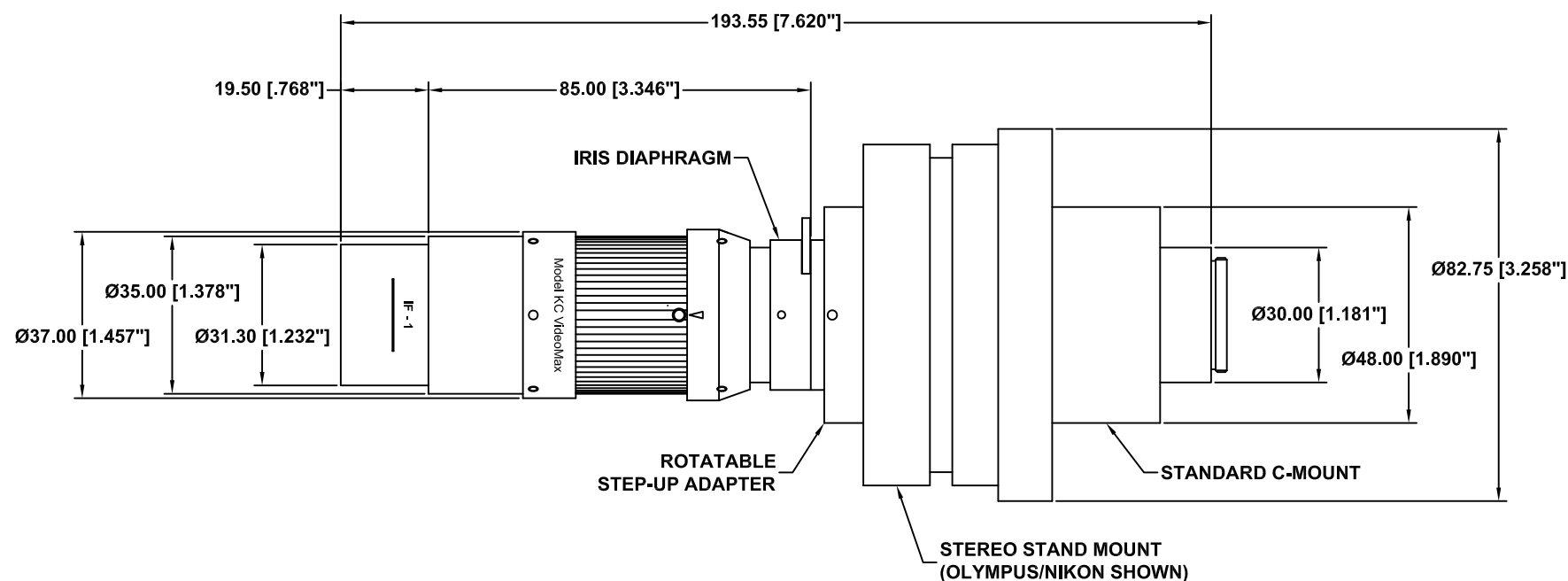
INFINITY Photo-Optical Company
www.infinity-usa.com

LARGE FORMAT AMPLIFIER FOR 19mm RETICLES

SIZE A	FSCM NO.	DWG NO. -	REV -
SCALE NONE	-	SHEET 1 OF 2	

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



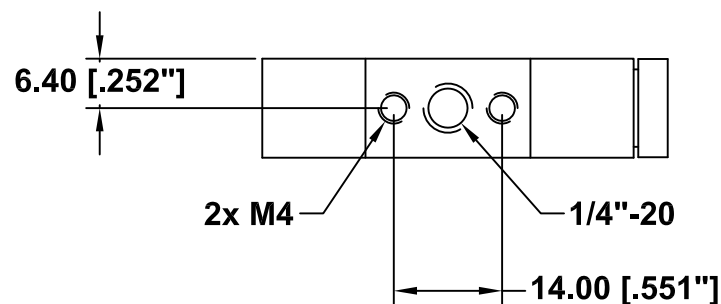
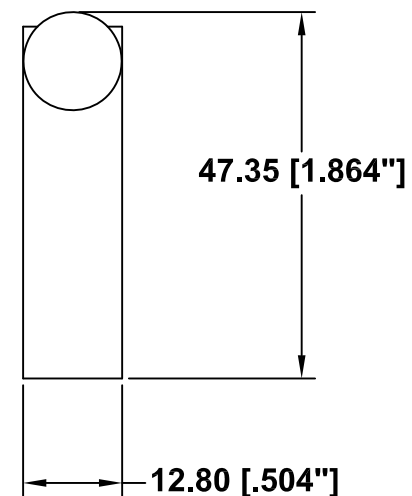
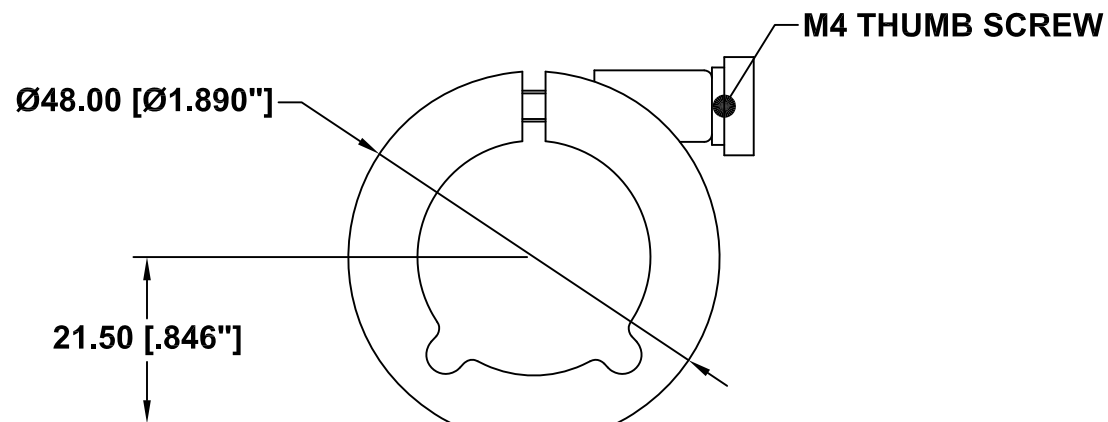
NOTES:

1. FOR USE WITH LARGE FORMAT VIDEO CAMERAS THAT USE T2 ADAPTER (e.g., NIKON "F"-MOUNT), THE C-MOUNT CAN BE REPLACED BY ANY T2 ADAPTER AT THIS POSITION. A PD TUBE OR UNIPAR SHOULD BE USED.
2. IF-SERIES OBJECTIVES CAN BE ADDED TO STANDARD MODEL KC FOR MAGNIFICATION (SEE KC OPTICAL DATA CHART).
3. MODEL KC SHOWN WITH IF-1 OBJECTIVE.

ALL DIM ARE mm [inches] AND ARE FOR REFERENCE ONLY AND ARE SUBJECT TO CHANGE.		INFINITY Photo-Optical Company www.infinity-usa.com		
		MODEL KC VIDEOMAX FOR STEREO STAND MOUNTING		
Date: 01/02/12 MB	SIZE B	FSCM NO.	DWG NO. -	REV -
Modified:	SCALE NONE	-	SHEET 1 OF 1	



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



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[inches] AND ARE FOR
REFERENCE ONLY AND
ARE SUBJECT TO
CHANGE.

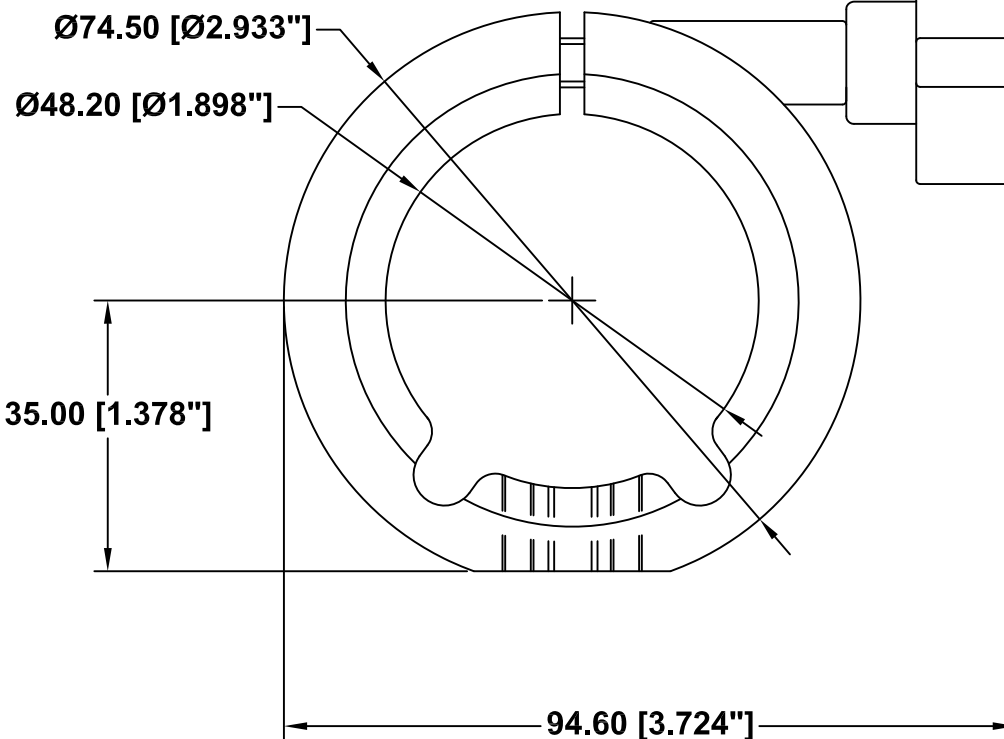
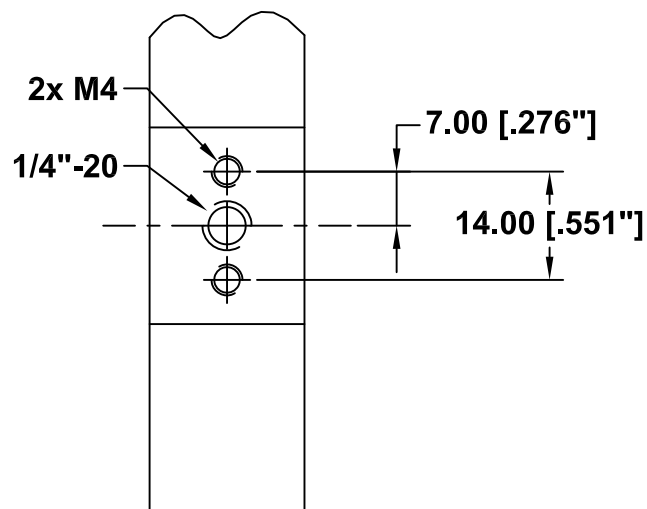
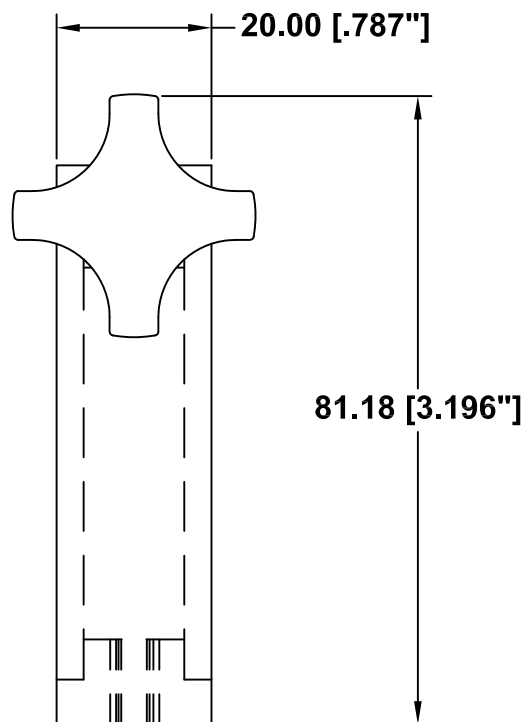
 **INFINITY** Photo-Optical Company
www.infinity-usa.com

SMALL MOUNTING CLAMP

Date: 03/19/01 MB		SIZE A	FSCM NO.	DWG NO. 990 171	REV A
Modified: 04/06/01 MB		SCALE NONE		SHEET 1 of 1	



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ALL DIM ARE mm
[inches] AND ARE FOR
REFERENCE ONLY AND
ARE SUBJECT TO
CHANGE.

Date: 07/24/97 MS

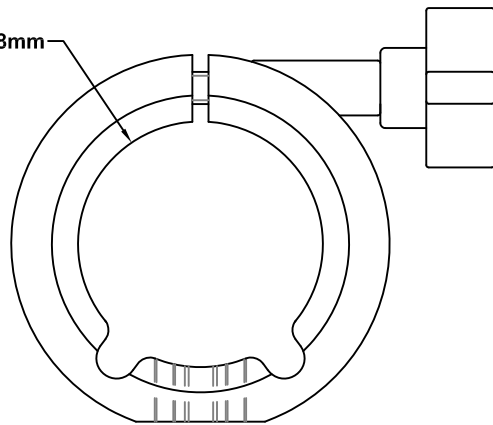
Modified: 08/10/05 MB

INFINITY Photo-Optical Company
www.infinity-usa.com

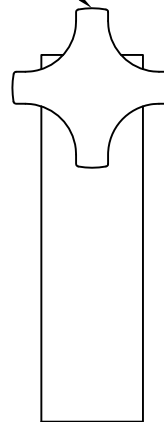
LARGE MOUNTING CLAMP

SIZE A	FSCM NO.	DWG NO. 770 170	REV -
SCALE NONE	-	SHEET 1 OF 1	

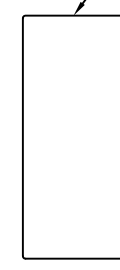
Ø48mm



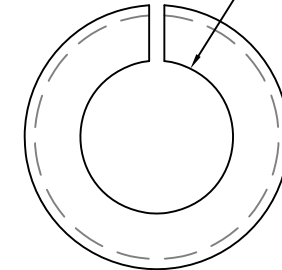
770 170
LARGE MOUNTING
CLAMP



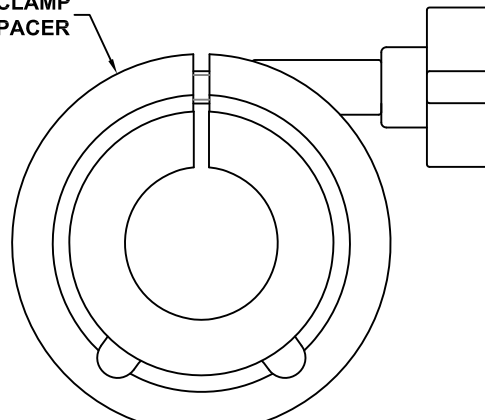
860 200
DELFIN SPACER



Ø30mm



LARGE MOUNTING CLAMP
WITH DELFIN SPACER



NOTES:

1. DELFIN SPACER ALLOWS LARGE MOUNTING CLAMP TO BE MOUNTED ON A C-SIZE TUBE.

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ALL DIM ARE mm [inches] AND ARE FOR REFERENCE ONLY AND ARE SUBJECT TO CHANGE.

 **INFINITY** Photo-Optical Company
www.infinity-usa.com

**LARGE MOUNTING CLAMP AND
DELFIN SPACER**

Date: 06/20/05 MB

SIZE
B

FSCM NO.

DWG NO.

-

REV

-

Modified:

SCALE

NONE

-

SHEET

1 OF 1

INFINITY PHOTO-OPTICAL COMPANY LIMITED WARRANTY

INFINITY PHOTO-OPTICAL COMPANY hereby warrants its products to be free from defects in workmanship or materials for the warranty period set forth below. INFINITY PHOTO-OPTICAL COMPANY, at its option, shall repair or replace the defective product without cost to the purchaser, and such repair or replacement shall be the full extent of this express limited warranty. INFINITY PHOTO-OPTICAL COMPANY shall not be liable for any other damages either direct or consequential.

This warranty is made to the original purchaser, and is effective only on new equipment purchased from INFINITY PHOTO-OPTICAL COMPANY, or a dealer authorized by INFINITY PHOTO-OPTICAL COMPANY to sell the product.

This warranty is valid only when the product is returned to the authorized dealer from whom it was purchased, or returned directly to INFINITY PHOTO-OPTICAL COMPANY, freight prepaid, with proof of date of purchase.

This warranty does not extend to any defect, malfunction or failure caused by misuse, abuse or the use of the product with equipment for which it may not have been intended. Any unauthorized repair voids this warranty.

The warranty period for all products manufactured by INFINITY PHOTO-OPTICAL COMPANY is five (5) years from date of original purchase. Parts or components made or sourced from other manufacturers shall be solely covered by that manufacturer's warranty.

The warranty contained herein is the only warranty made by INFINITY PHOTO-OPTICAL COMPANY. Any implied warranty of merchantability and/or fitness for a particular purpose is expressly excluded from this warranty. INFINITY PHOTO-OPTICAL COMPANY shall not be liable for any expense, loss, incidental or consequential damages which may arise in connection with the use of this equipment. Recovery under this warranty is limited to repair or replacement of the equipment as provided above.

INFINITY PHOTO-OPTICAL COMPANY reserves the right to modify designs, equipment and accessories without notice.

RETURNING INFINITY PRODUCTS FOR SERVICE

Warranty Repairs:

If you have reason to think something is wrong or functioning improperly with your Infinity Photo-Optical product under the terms of the Warranty, please contact us to explain the problem. We can not accept items sent to us without first discussing the problem and providing you with a return merchandise authorization (RMA). Customer is responsible for delivery charges to us. We will examine the product and inform you whether or not the Warranty applies. If so, we will repair/replace the item to factory specifications free of charge. Return delivery charges will be paid by us. If the item(s) is/are deemed out of Warranty, we will advise if repairs can be made at a quoted charge. If customer refuses to authorize a charged repair, item will be returned at the customer's expense.

Repairs of Out of Warranty Products:

Often, we get requests to fix or repair products which are clearly older models out of Warranty. Before attempting to send such to us, please contact Infinity to go over what is desired. It is helpful to send us photos of the product so that we can see if there is a reasonable basis for a repair. Often, older instruments are "inherited" in a department and may have been tampered with by previous users. Infinity products obtained second-hand may have missing parts. After obtaining an RMA as detailed above for Warranty repairs, we will examine the item(s) and provide you with an estimate of charges for repair and return delivery to a level of performance agreed upon. Sometimes it is not possible to cost-effectively repair a product that has been abused or disassembled. A slight cosmetic defect may not affect performance and if so, we will not repair or replace it unless instructed to do so at additional charges. Upon your authorization for us to perform the repair, you will be charged at the price previously quoted for the service and delivery charges involved.