

PURE EXCELLENCE



**OptTex Excellence**  
Periscope Probe System

For over 20 years OpTex has pioneered the production of high quality systems.

New technologies, new film stocks, larger screens and High-Definition TV, have inspired OpTex to create a radical new system.

Five years of research have finally enabled us to share our dream with you.

No Gimmicks  
No Gadgets  
No Compromise  
Just Absolute Quality

# more SCOPE

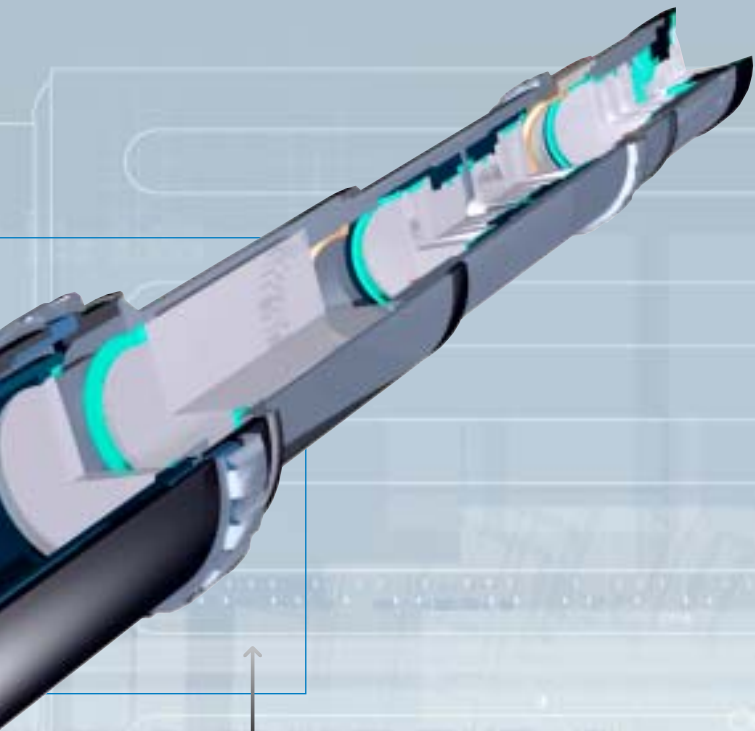


35MM FULL APERTURE/SUPER35

ANAMORPHIC

SUPER 16

2/3" HDTV/SDTV



## more quality

EXCELLENCE is purpose built to the highest possible quality. Our engineers have avoided using hybrid components traditionally used in periscope/probe systems with all the limitations they impose. All optics are precisely colour matched, so results are consistent in any combination. The result is a periscope/probe system that will give image quality equivalent to the best Prime Motion Picture or HDTV lenses.

## more freedom

EXCELLENCE uses four new super compact prime lenses. Their unique Telecentric construction removes the necessity for potentially troublesome field lenses. All surfaces are multi-coated. The lenses are all PAF (Pump-Action Free) and can be focussed from infinity down to exceedingly close object distances, maintaining full correction throughout the range. Angles of view and depth of field remain constant regardless of the Film or TV format used.

## more creativity

EXCELLENCE uses a relay system totally matched to the Telecentric lenses. A fast working aperture of T5.6 for 35mm and T2.2 for HDTV allows for controlled depth of field, without compromising optical quality. The 90° Prism and Probe units are precisely optically matched in colour, transmission and image quality. The Prism can be rotated through 180° for greater flexibility, and a probe extension module is available to increase the reach of the system. Additional accessories will include a mattebox with filter-holder, a rain deflector (both shown below) and an underwater housing.

## more flexibility

EXCELLENCE uses fully interchangeable format modules individually designed to achieve optimum performance on all popular film formats. Modules are available for 35mm - Full Aperture/Super35 and Anamorphic and Super16, with Vistavision and 65mm modules to follow. Lens mounts are available for all popular cameras. The HDTV/SDTV 2/3" module is integrated into the HDTV relay and fitted with a standard B4 mount.

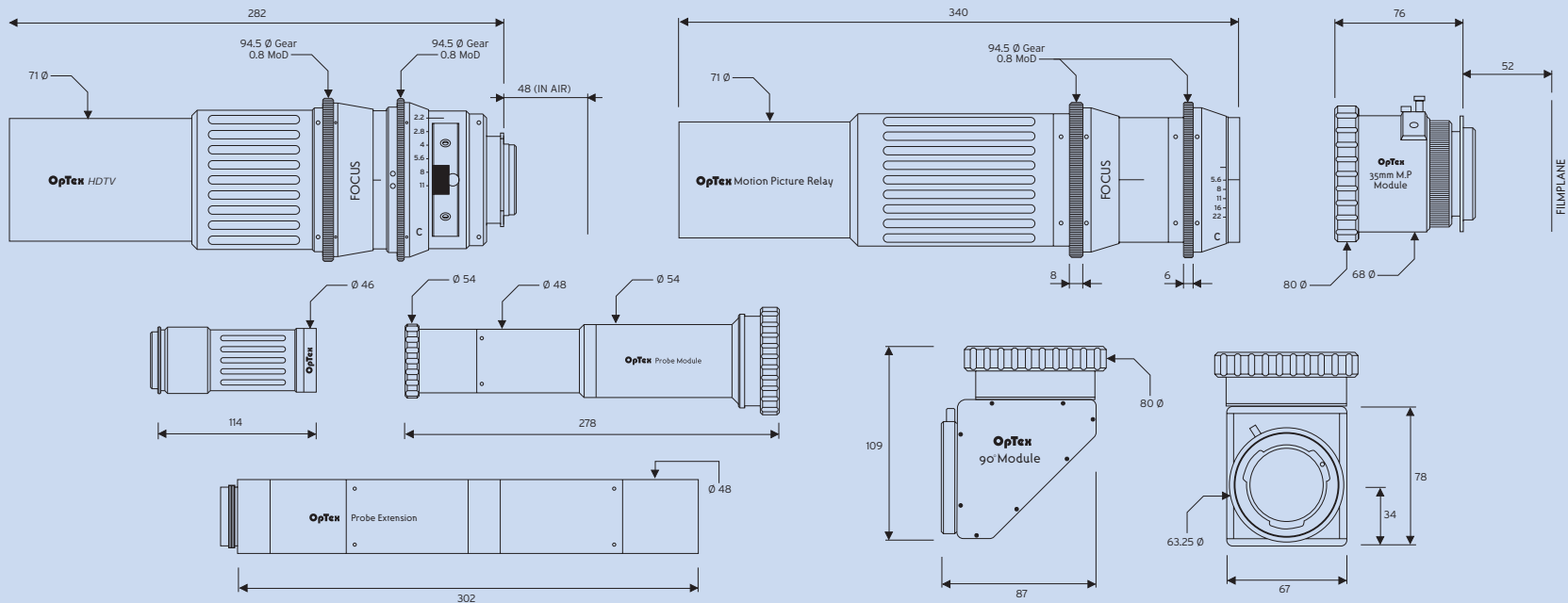


# [SPECIFICATIONS]

## Focal Lengths of OpTex Excellence Periscope/Borescope System

Lens (Diagonal AoV)		120°	100°	78°	60°
2/3" Video HDTV/SDTV	T2.2	4mm	5.6mm	8mm	11.2mm
Super-16	T2.8	5mm	7mm	10mm	14mm
35mm Full Aperture/Super35	T5.6	10mm	14mm	20mm	28mm
Anamorphic	T8.0	10/20mm	14/28mm	20/40mm	28/56mm
* Still-35/Vistavision	T8.0	14mm	20mm	28mm	40mm
* 65mm	T11	20mm	28mm	40mm	56mm

\* Under Development



Specification subject to change without notice. E & OE. Diagrams not to Scale.



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