



Myriad Fiber Imaging Tech., Inc.

1.6mm - 1.95mm CMOS Endoscope

INCLUDES:

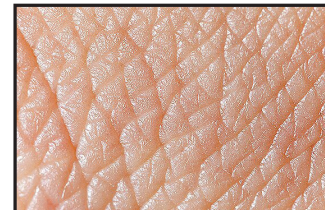
- OV6946 Image Sensor Module With Illumination
- Encapsulated USB Interface Board & Software
- High Resolution Picture Quality (160,000 Pixels)
- Extremely Flexible Bend Radius
- Sterilizable for Medical Use
- Reusable or disposable

Dimensions of Sub Assembly: (Without Illumination)

Distal End Rigid Length	5mm
Distal End Diameter	1.60mm or 1mm x 1mm
Effective Pixel Number	400x400 (160,000 pixels)
Frame Rate	30 fps
Field of View	90° - 120°
Working Distance	5mm
Depth of Field	3-50mm

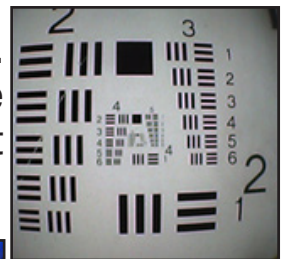
160k Pixel CMOS Module

Images Taken by 160k CIS Module



Human
Skin

1951 U.S.
Airforce
Target



CIS
Module
Appearance

www.myriadfiber.com

56 Southbridge Rd • Dudley, MA 01571 Phone (508) 949 3000
Fax (508) 949 3002 • Email: Sales@myriadfiber.com