

## What we do

### **EPIC** Online Technology Meeting on IR Imaging for security & surveillance

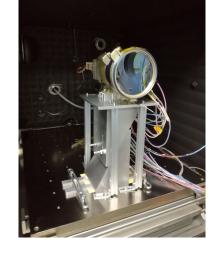
With a background coming from Space & Security Lambda-X offer the following services:

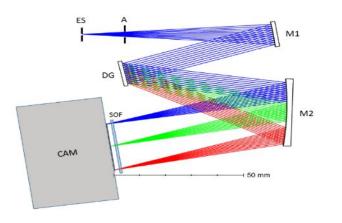
Optical Engineering

System Engineering

Prototyping

Qualification







Serial P

CERTIFIED ISO 9001 EN9100



### LAMBDA-X MASTERS IN INNOVATION

### What we offer

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#### **Infrared Optical Assemblies**

• Spectral range: 8 - 14 μm

• Focal length: 136 mm

• Field of view: 5.5° x 7.3° (9.15° diagonal)

Lens f-number: F#1.25

Thermal compensation: passive (no active focus)

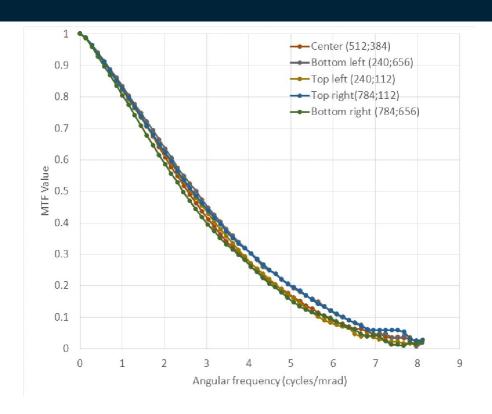
Operational temperature range: -20°C to +60°C

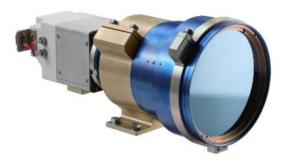
Non-operational temperature range: -30°C to +70°C

Length: 181.5 mm

Front Lens Diameter: 116 mm

Weight: 2700g





# What we are looking for

**EPIC** Online Technology Meeting on IR Imaging for security & surveillance

- Providers of IR sensors & Electronics for Power, Control and Data Acquisition working in severe environment
- Partnership for Data Processing, Algorithms and Al
- Applications & Platform

Target Market: High Altitude Drones, HAPS