



LYNRED

BY SOFRADIR & ULIS

EPIC ON LINE TECHNOLOGY MEETING
ON IR IMAGING
FOR SECURITY AND SURVEILLANCE

About LYNRED

KEY FIGURES AND SHAREHOLDERS



GLOBAL INDUSTRY LEADER

offering the largest product portfolio



RESEARCH PARTNER
CEA LETI- ONERA- III-V LAB



80%
EXPORT



114 PATENT FAMILIES
410 PATENTS FILED



15% REVENUE
INVESTED in R&D



1 MILLION DETECTORS
SHIPPED SINCE 1986

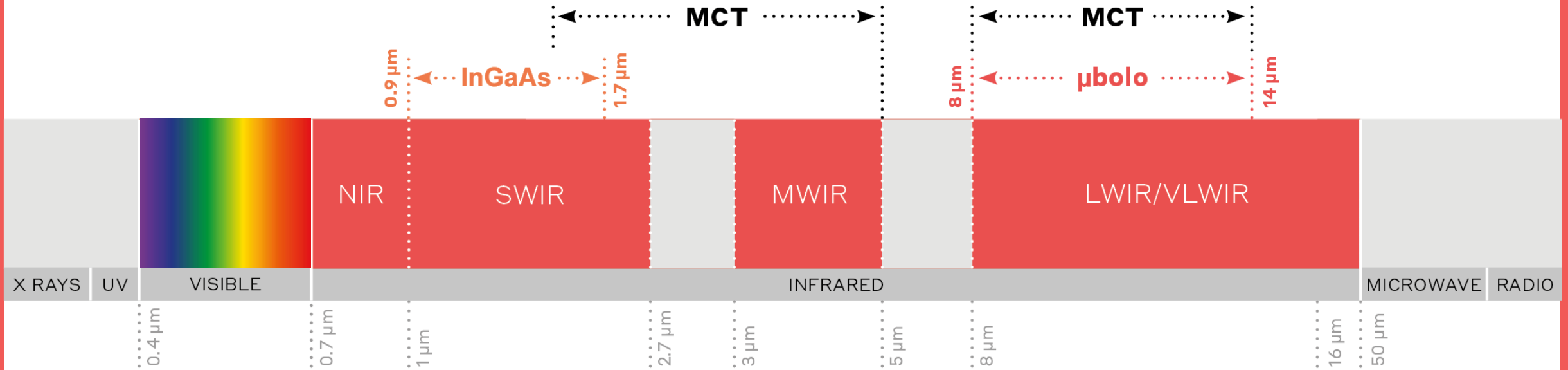


FULL INFRARED
SPECTRUM





GLOBAL INDUSTRY LEADER FOR ADVANCED INFRARED DETECTORS, FROM 0.9 TO 14 μm



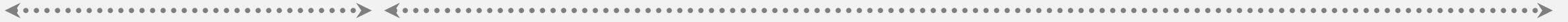
MCT: Mercury Cadmium Telluride /
InGaAs: Indium Gallium Arsenide /
 μbolo : Microbolometer /

NIR: Near Infrared /
SWIR/MWIR: Short or Medium wave infrared /
LWIR/VLWIR: Long or Very long wave infrared

SEEING DAY & NIGHT IN ALL WEATHER CONDITIONS

INDOOR

OUTDOOR



Short Range (1-50m)

Long Range (500-25000m+)

Mid Range (30-2000m+)

Hot point
Fire
Detection

Human
intrusion

Urban
Surveillance

Traffic
Management

UAV/POD

Border & Coastal
Control

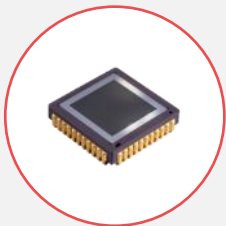
Body Temperature
Measurement

Perimeter/Fence
Protection

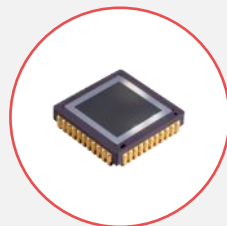
Sensitive area
(airport/nuclear
plans)



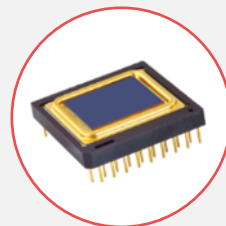
THERMEYE
80X80
BOLOMETER



PICO160
QQVGA
BOLOMETER



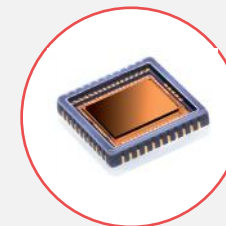
PICO384/ATTO320
QVGA-QVGA
BOLOMETER



PICO640/ATTO640
VGA
BOLOMETER



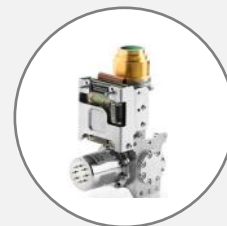
PICO1024
XGA
BOLOMETER



SNAKE SW
VGA
INGAAS



LEO MW
VGA
MCT



DAPHNIS MW
XGA/HD720
MCT



SECURITY &
SURVEILLANCE

How can we help you?

- + We help choose the best technology for your application
- + We bring strong customer support to get the best out of our detectors
- + We are a dependable partner

How can you help us?

- + We look for partners to develop new applications for infrared
- + We are interested in collaboration about image enhancement algorithm

THANK YOU FOR YOUR ATTENTION



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