

## New CODIXX colorPol® Polariser Brochures



**CODIXX**  
colorPol® polarizers

The CODIXX range of tough, dichroic glass-based colorPol® polarisers pass or stop polarised light, modulate or reduce brightness, diminish noise and lots more. With over two dozen standard colorPol® versions available for use throughout the UV, VIS, NIR and mid-IR wavelength ranges, CODIXX have released two catalogues to help you choose the right polariser for your application.

**CODIXX colorPol® polarisers** deliver:

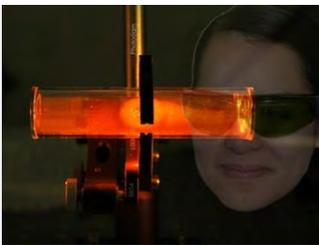
- High contrast ratios
- High transmittance values
- Large acceptance angles
- Resistance to UV radiation and chemicals
- Resistance to temperatures up to +400 °C

The **colorPol® catalogue** is supplemented with a **High Transmission brochure** especially for the for the optical telecoms industry.

Please **contact us** for technical specifications, and details about standard and custom options.

## Atom Optics & Spectroscopy benefit from Photodigm Laser Diodes

**Spectroscopy Certified™**



- Rb - Rubidium
- K - Potassium
- Cs - Caesium
- Metastable He

**Photodigm** specialises in manufacturing high power single spatial and longitudinal mode laser diodes. By incorporating their proprietary DBR - Distributed Bragg Reflector - technology within a monolithic architecture, Photodigm delivers unequalled performance for researchers requiring excellent spectral purity and superior beam quality with high output powers, whilst ensuring long term reliability and stability. Typical high-resolution spectroscopy applications include:

- Atomic and Molecular Optical Physics
- Cold Atom Spectroscopy & Precision Instrumentation, for example:
  - Advanced gravimeters
  - Magnetometers
  - Atomic clocks
  - Gyroscopes
- Raman Spectroscopy, Interferometry, Lidar and Metrology



With a narrow linewidth on the order of 1 MHz, and powers up to 300 mW, Photodigm DBR lasers are uniquely suited to numerous precision projects.

For more information about **Photodigm laser diodes**, please **contact us**.

## SU2P Symposium opens next week



Next week, Elliot Scientific's roadshow team will be setting up their expo table at the **SU2P Symposium**. This will be the sixth in this series of annual events, taking place over two days (23rd and 24th March) at **The University of St. Andrews**.

The Symposium will again include a list of exceptional speakers from around the world who will present details of leading edge research and industrial exploitation over a wide range of photonics and related topics. Attendees will enjoy the very best in new photonics, get to see **Elliot Scientific products** at the parallel exhibition, and have excellent opportunities for international networking.

SU2P was developed to build enduring relationships and form the basis of a network which helps to sustain the economic impact of photonics in both the UK and California. It is a partnership between the California Institute of Technology, Glasgow University, Heriot-Watt University, Stanford University, the University of St. Andrews, the University of Strathclyde, LINC Scotland and the ESP KTN.

## International Year of Light: Events to end of March



INTERNATIONAL  
YEAR OF LIGHT  
2015

### Talking Science: The Light Fantastic

Diamond Light Source Oxford, March 20th

### Science & Magic of Light, the Universe and Everything

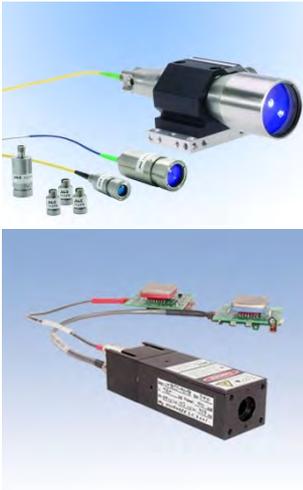
Edinburgh: March 28th

### How to be brilliant: with Neil Knowles

London: April 28th

☀ *Need to measure light or colour?* Then have a look at **Gamma Scientific**

## μLS put emphasis on diffraction limited circular beams



**Micro Laser Systems (μLS)** manufacture diode laser modules and instruments with an emphasis on optical packaging to provide diffraction limited, circular beams with low wavefront error and low divergence. Options allow for large collimated beams or sub-micron focused spots.

Among the products μLS offer are:

- Fibre collimators
- Fibre focusers
- Multimode fibre Receiver/Collector
- Free space lasers
- Fibre-coupled lasers
- Wavelengths up to 1600 nm
- High performance diode lasers



Micro Laser Systems also produce diode laser drivers and TEC controllers in both bench-top and OEM versions. Visit our **μLS product pages** or **contact us** for more details.

## FLEX™ from CRAIC Technologies - a superior solution for analytical challenges



**FLEX™**, a UV-visible-NIR microspectrophotometer designed to be flexible in configuration, capability and pricing, has been launched by **CRAIC Technologies**.

Tailored for cost effective multiple spectroscopic analysis of many types of microscopic samples, FLEX™ operates from the deep ultraviolet to the near infrared. Depending upon the configuration, samples can be quickly and accurately analysed by absorbance, reflectance, luminescence and fluorescence.

FLEX™ can also image microscopic samples directly via its DirecVu™ optics and grab high resolution digital colour stills. Additional options include a measurement capability for refractive indices and thin film thickness. FLEX™ is a multi-functional tool for the laboratory or factory, offering superior solutions for analytical challenges.

For further details on this and other **CRAIC products**, please **contact us**.

## Next month, meet Elliot Scientific at...



### Traffex 2015: NEC Birmingham

April 21st-23rd



### OPIE'15 Laser Expo: Pacifico Yokohama, Japan

April 22nd-24th



**Website**



**Product  
Overview  
2015**



**Optical  
Tweezers  
2015**



**Components  
Catalogue  
2013**



**2014  
Newsletters**



**2013  
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