

Now 10 times brighter than our standard COBRA



### Features

#### Slim Design

- Form factor comparable to fibre optics

#### Uniformity

- Higher chip density & improved alignment

#### Thermal Design

- Insensitive to orientation

#### Adjustable Optics

- Adjustable focal length & working distance

#### Replaceable Diffusers

- Configurable for different applications

#### Advanced Chip-On-Board Technology

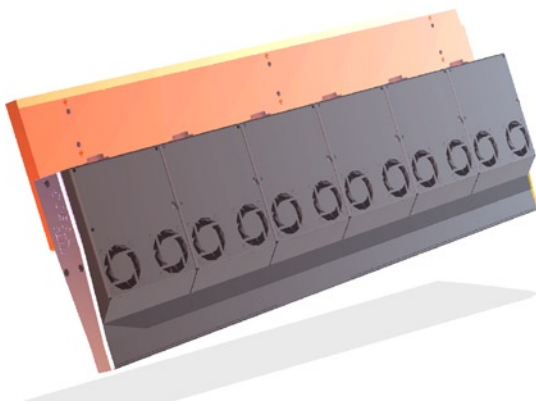
- Best possible performance

#### Wavelengths from UV to Visible and IR

- To meet specific application needs

#### Integrated Control

- Flexible interface options including ethernet



### Innovative Modular Concept

Can be easily configured to any length

High brightness illumination for linescan and web inspection



# COBRA LED Linescan Light

**Now 10 times brighter than our standard COBRA**



### Water Cooled COBRA

Factor x 10 increase  
in output power



### Convection Cooled COBRA

Output power similar to  
current fan cooled COBRA



### Fan Cooled COBRA

Factor x 2 increase  
in output power

#### Did you know ...

That StockerYale's LED design  
and fabrication facility is ISO  
9001:2000 certified?



COBRA Linescan Illumination has been designed "from the chip up" for the extreme requirements of high-speed linescan and web inspection. The LED-based COBRA lines now outperform, halogen and fluorescent line illumination, while offering all of the many advantages of LEDs — long lifetime, controllability, and increased reliability.

StockerYale's unique chip-on-board approach to LED module fabrication yields an essentially unbroken line of semiconductor light source, resulting in an extremely high level of uniformity. The combination of this superior uniformity and very high intensity results in crystal clear linescan images.



Call us to learn more about our COBRA Chip-on-board LED based Line Scan Lighting product line.

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