

Cila イメージングエキスパート株式会社

産業用LED照明装置



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Cila イメージングエキスパート株式会社

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LATAB

産業用LED照明装置

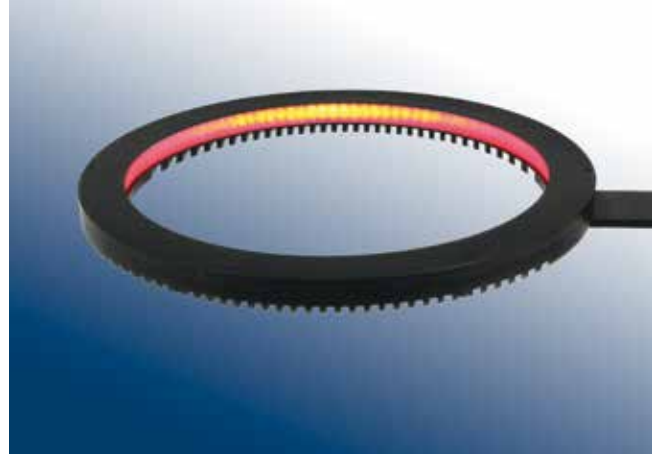
ダークフィールド照明

Dark field lights are ideal for detecting edges and contours.

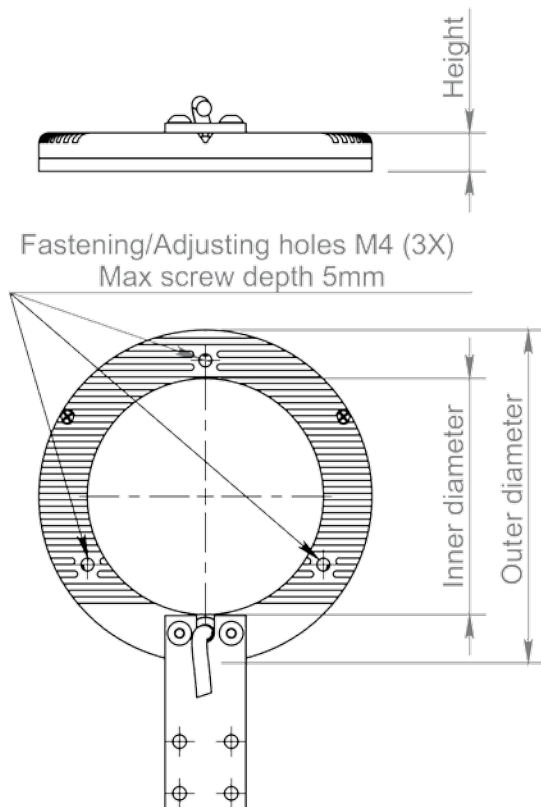
The standard light beam angle is 80°. Customized adjustment from 70° to 90° is possible.

The dark field lights have a diffuser for evenness of illumination.

Bracket LAD3 4011 is included (for details see „Lighting head brackets“).



Mechanical dimensions



Step files available on request

Options

- Cable length and type see "Order options"
- Custom light beam angle see "Order options"

Order information

Order number	Sizes (mm)			Light beam angle	Controller ¹⁾	
	outer Ø	inner Ø	height		steady mode	strobe mode
PAD3 4025 ²⁾	25	15	9.5	5°	1 A	8 A
SAX3 4072	72	42	12	10°	1 A	8 A
SAX3 4103	103	73	12	10°	1 A	8 A
SAX3 4166	166	136	12	10°	1 A	8 A
SAX3 4213	213	183	12	10°	1 A 3 A ³⁾	8 A 24 A ³⁾
SAX3 4276	276	246	12	10°	1 A 3 A ³⁾	8 A 24 A ³⁾

¹⁾ See controller selection for details

²⁾ Available only in red light color

³⁾ For light colors white, blue, green and UV

Color information

Replace "X" in order number by one character ⁴⁾	Color	Wavelength
H	Red	617 nm
W	White	
R	IR	880 nm
B	Blue	465 nm
G	Green	520 nm
U	UV	395 nm

⁴⁾ Example for red dark field light: SAH3 4072



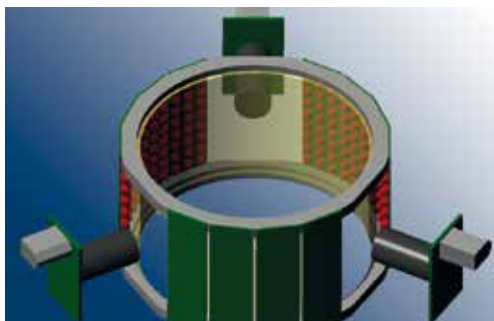
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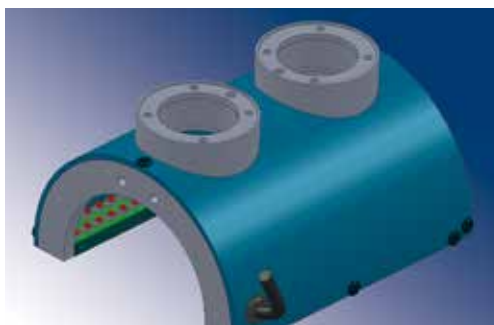
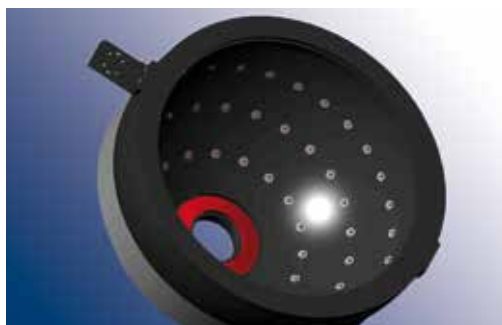
Customer-specific developments and adaptations are a core part of LATAB's business at near standard prices of course, and with short project lead times. You name it, we'll make it!

Design skills:

- CAD engineering
- Electronics development
- Thermal management



Customer-specific circular back light with 3 camera holes



In addition to LED lighting for the machine vision market, LATAB also offers general lighting solutions.

Examples include decorative lighting and object illumination, both indoors and out, using light modules based on high brightness or ultra-bright LEDs. LATAB's extensive experience in meeting the requirements of industrial applications paired with many years of design skills are the key to its successful LED engineering.



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