

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



Catalog 2014/2015

Cila イメージングエキスパート株式会社

営業・技術サポートセンター

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LATAB

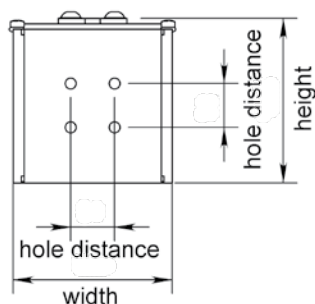
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同軸照明

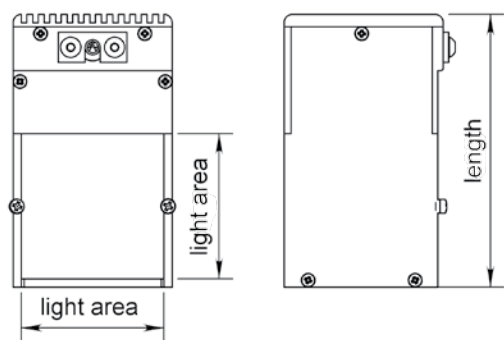
Coaxial lights are used for sharp detection which requires a very even light over the whole area.
The light is covered by a coated protective glass.
Mounting: four M4 screws suited for LATAB brackets.



Mechanical dimensions



Different hole pattern for SAX9 0110 and SAX9 0145 (8 instead of 4 thread holes). Drawing on request.



Step files available on request

Options

- Cable length and type see "Order options"
- Bracket options see "Lighting head brackets"

Order information

Order number	Side length of active light area (mm)	Width (mm)	Height (mm)	Length (mm)	Mounting hole distance (mm)	Controller ¹⁾	
						steady mode	strobe mode
SAX9 2525	25	30.5	33	70	10	1 A	8 A
SAX9 5050	50	55.5	58	95	16	1 A	8 A
SAX9 7575	75	80.5	84	120	16	1 A 3 A ²⁾	8 A 24 A ²⁾
SAX9 0110	109	115	118	159	16	3 A	24 A
SAX9 0145	145	150	153	190	16	3 A ³⁾	24 A ³⁾

¹⁾ See controller selection for details

²⁾ For light colors white, blue, green and UV

³⁾ For light colors red and IR, others on request

Color information

Replace "X" in order number by one character ³⁾	Color	Wavelength
H	Red	617 nm
W	White	
R	IR	880 nm
B	Blue	465 nm
G	Green	520 nm
U	UV	395 nm

³⁾ Example for red coaxial light: SAH9 2525



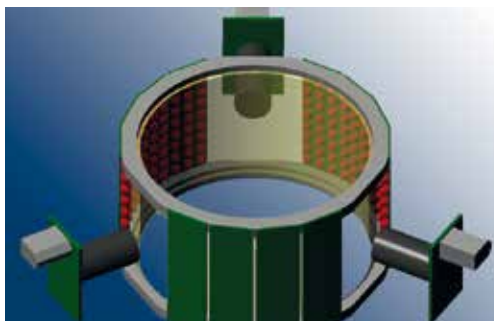
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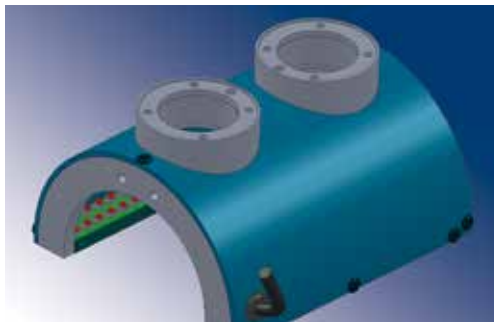
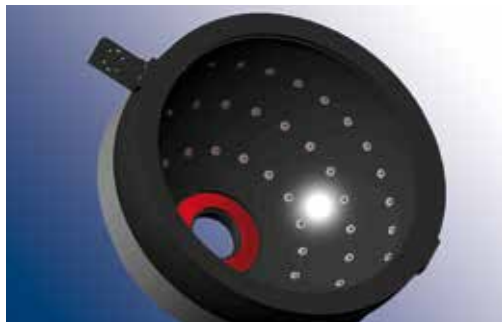
Customer-specific developments and adaptations are a core part of LATAB's business at near standard prices of course, and with short project lead times. You name it, we'll make it!

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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