Other Products

Micro Fiber Head Dedicated Light Sources
HLV3-22-4-NR Series

Provides high output spot lighting using an original optical design



Connection example for HLV3-22-4-NR and a Micro Fiber Head



Straight type: HFS-14-500



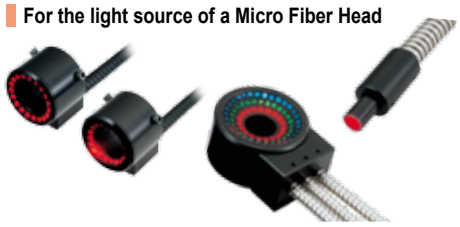
Ring type: HFR-25-10 / HFR-25-30 / HFR-40-20 (Three light sources are required for use.)

Features

The micro fiber head dedicated light source allows for easy installation and removal. Select the perfect emitted color for workpiece imaging to achieve accurate characteristic extraction.

We accept custom orders. Please feel free to inquire.
- Shape modifications
- Brightness increases
- Changes in wavelength, etc.

For the light source of a Micro Fiber Head



Micro Fiber Head Product Page ▶ P.163

For the light source of a full color blending unit



Full Color Blending Unit Product Page ▶ P.166

Lineup

Model name	LED color	Peak wavelength / correlated color temperature (typ.)	Input current (max.)	Power consumption (max.)	Options	Extension cables	Recommended Control Units	Weight (max.)
HLV3-22RD-4-NR	Red	630 nm	1,000 mA	3.0 W	–	FCB*1 Straight Cable FRCB Robot Cable FCB-HLV3-10 Straight Cable FRCB-HLV3-10 Robot Cable	PJ2*2	37 g
HLV3-22SW-4-NR	White	5,600 K		3.5 W				
HLV3-22BL-4-NR	Blue	465 nm		3.8 W				
HLV3-22GR-4-NR	Green	520 nm		4.0 W				

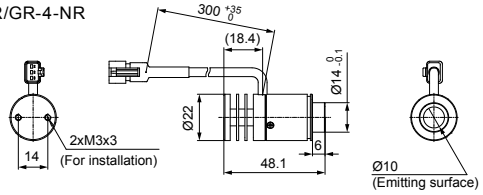
LED Properties: Spectral Distribution ▶ P.326 | Extension Cables ▶ P.308 | Control Unit Selection Guide ▶ P.251 | List of Control Unit Specifications ▶ P.253

*1 The cables with a model name that ends with "-ME7", "-EL2", "-PF", or "-PF-EL9" are not included.
*2 The PJ2-series Control Units are scheduled to be released soon.

Caution
- The total length of the FCB-1/-2/-3/-5 and FRCB-1/-2/-3/-5 Extension Cables must be no longer than 5 m.
- Branch cables cannot be used. Use the FCB series (straight cable) or the FRCB series (robot cable).

Dimensions (mm)

HLV3-22RD-4-NR/SW-4-NR/BL-4-NR/GR-4-NR



Various technical documents available. PDF Drawings | DXF Drawings | Product Brochures | Instruction Guides | 3D CAD | Data Sheets | Imaging Examples | Digital Catalogs

Register to use them.