

Provides high output spot lighting using an original optical design



Example connection with the HFS-14-500



Example connection with the HFR-25-30

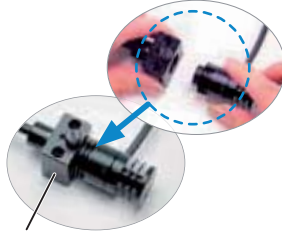


Features

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.



The light source adapter (model name: AD-HFS-14) is included with the HFS/HFR series.



Micro Fiber Head Product Page ▶ P.163



Full Color Blending Unit Product Page ▶ P.168

Lineup

Model name	LED color	Power consumption	Peak wavelength / correlated color temperature	Options	Extension cables	Recommended Control Units	Weight
HLV2-22RD-NR-3W	Red	2.8 W	645 nm	-	FCB ^{*2} Straight Cable FRCB Robot Cable	PD3 ^{*1} CC-PJ-0707 PJ PJ2	37 g
HLV2-22SW-NR-3W	White		5,300 K				
HLV2-22BL-NR-3W	Blue		465 nm				
HLV2-22GR-NR-3W	Green		520 nm				

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 PD3-3024-3 and PD3-5024-3 series are not applicable to these products.

*2 The cables with a model name that ends with "-ME7", "-EL2", "-PF", or "-PF-EL9" are not included.

Caution

- The length of the extension cable must be 5 m or less. If you would like to use longer than 5 m, please contact your sales representative.
- Branch cables cannot be used. Use the FCB series (straight cable) or the FRCB series (robot cable).

Dimensions (mm)

HLV2-22RD-NR-3W / SW-NR-3W / BL-NR-3W / GR-NR-3W

