

## Data Sheet

## LCACHN 20XRC

## CPLN-RC / LCACHN-RC

These objectives are designed for observation of living cells including oocyte. Plastic vessels applicable for Relief Contrast observations.



Please contact your sales representative for transmission data for this objective lens.

|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |
| W.D.                                                                                | MAG                                                                                 | F.N.                                                                                | NA                                                                                  | IM                                                                                  |
| 2.8                                                                                 | 20x                                                                                 | 22                                                                                  | 0.4                                                                                 | Dry                                                                                 |

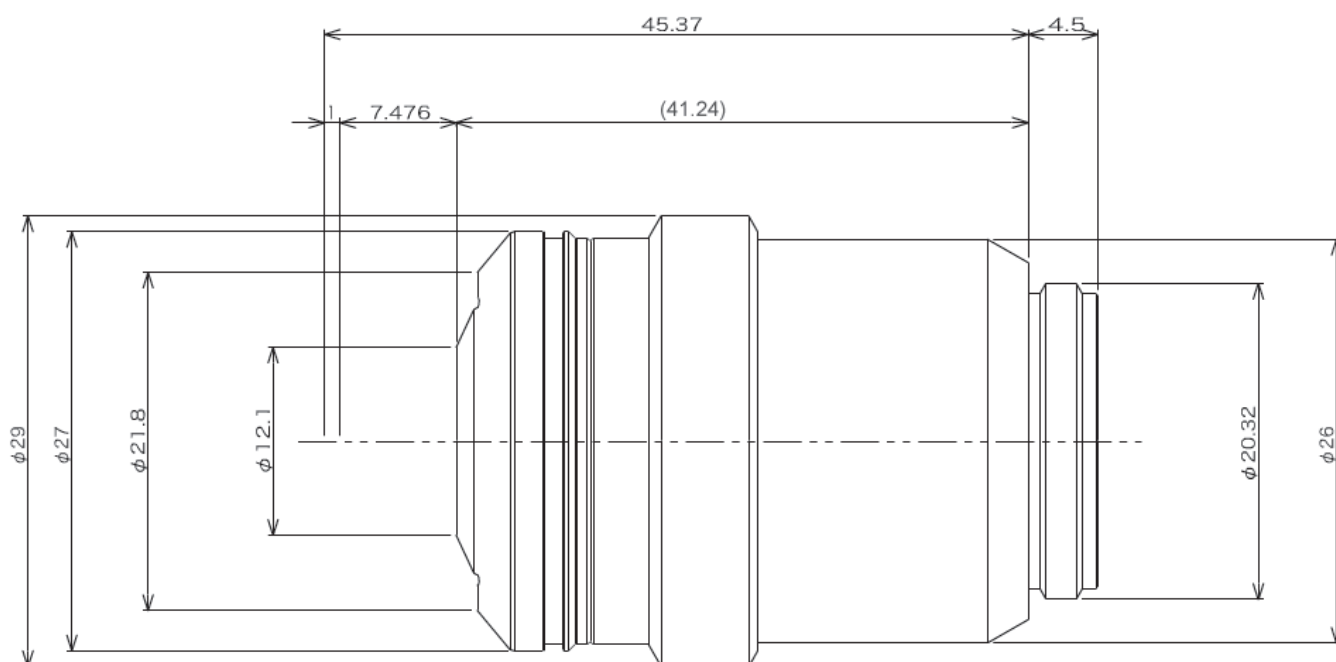
|     |    |    |     |    |      |
|-----|----|----|-----|----|------|
| BF  | DF | FL | DIC | IR | TIRF |
| MPE | PH | PO | RC  | UV | CY   |

|                                    |            |
|------------------------------------|------------|
| Numerical Aperture (NA)            | 0.4        |
| Working distance (W.D.) (mm)       | 2.8        |
| Field Number (F.N.)                | 22         |
| Cover Glass Thickness (mm)         | 1.5        |
| Immersion Liquid                   | -          |
| Spring                             | -          |
| Correction Collar                  | -          |
| Iris Diaphragm                     | -          |
| Waterproof & Oil proof function    | -          |
| Ultra Wide anti-reflection coating | -          |
| Super apochromatic                 | -          |
| Brightfield                        | Good       |
| Darkfield                          | Good       |
| DIC                                | N/A        |
| Phase Contrast                     | N/A        |
| Relief Contrast                    | Excellent  |
| Polarized Light                    | Limitation |
| Fluorescence (B, G Excitation)     | Limitation |
| UV Fluorescence (at 365nm)         | N/A        |
| IR DIC                             | N/A        |
| Multi photon excitation            | N/A        |

Specifications, design and accessories are subject to change without any notice or obligation on the part of the manufacturer.

# LCACHN 20XRC

CPLN-RC / LCACHN-RC



Specifications, design and accessories are subject to change without any notice or obligation on the part of the manufacturer.