

Optem® FUSION Visible/SWIR Component Matrix

ACCESSORIES

35-07-01-000
50/50 CUBE

35-07-00-000
MIRROR CUBE

35-07-02-000
MIRROR CUBE ADAPTER
NOTE: 35-07-11 USES 65mm WORKING DISTANCE WHEN USED BELOW LOWER LENS. USE THIS COMBINATION WHEN PLACING RIGHT ANGLE BELOW SYSTEM. REMOVE DOVETAIL TO INCREASE WORKING DISTANCE.

35-07-11-000
INLINE MOUNT

35-07-21-000
25.4MM FILTER HOLDER

35-07-20-000
APERTURE SET

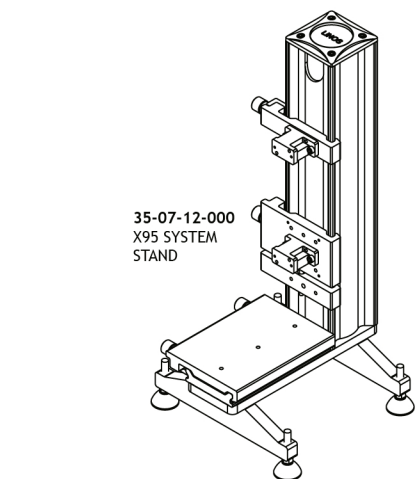
35-07-25-000
ADJUSTABLE IRIS

35-07-04-000
FLUORESCENCE CUBE HOLDER UPPER
(NOTE: USES ZEISS TYPE 91029 Cube)

35-03-50-000
TUNABLE LENS FOCUS MODULE
(NOTE: ATTACH DIRECTLY ABOVE LOWER FUNCTION MODULE ONLY)

NOTE: NOT EVERY COMBINATION WILL PRESENT DESIRED RESULTS.

ACCESSORIES



35-07-12-000
X95 SYSTEM STAND



35-07-10-000
CAMERA TUBE CLAMP



35-07-14-000
TUBE CLAMP MOUNT, 76mm dia.

35-07-15-000
TUBE CLAMP MOUNT, 82mm dia.

35-07-16-000
TUBE CLAMP MOUNT, 83mm dia.

35-07-17-000
TUBE CLAMP MOUNT, 84mm dia.

CAMERA

CAMERA MOUNTS

25-60-23-000
EOS CAMERA MOUNT

25-60-24-000
F CAMERA MOUNT

35-08-70-000
C \ CS CAMERA MOUNT

25-60-26-000
4/3 CAMERA MOUNT

25-60-27-000
MICRO 4/3 CAMERA MOUNT

25-60-28-000
SONY ALPHA CAMERA MOUNT

25-60-29-000
PENTAX K CAMERA MOUNT

CAMERA TUBES

35-08-00-000
CAMERA TUBE
0.4X \ 80 FL

35-08-01-000
CAMERA TUBE
0.5X \ 100 FL

35-08-02-000
CAMERA TUBE
0.6X \ 120 FL

35-08-03-000
CAMERA TUBE
0.8X \ 160 FL

35-08-11-000
MINI CAMERA TUBE
0.8X \ 160 FL

35-08-06-000
CAMERA TUBE
1X \ 200 FL

MINI CAMERA TUBES

35-08-12-000
MINI CAMERA TUBE
1X \ 200 FL

35-08-13-000
MINI CAMERA TUBE
1.5X \ 300 FL

35-08-14-000
MINI CAMERA TUBE
2X \ 400 FL

35-08-15-000
MINI CAMERA TUBE
2.5X \ 500 FL

35-08-16-000
MINI CAMERA TUBE
3X \ 600 FL

ACCESSORIES

FIXED MAGNIFICATION

35-31-10-000
7:1 ZOOM
MANUAL

35-31-40-000
7:1 ZOOM
MANUAL
DETENT

35-31-60-000
7:1 ZOOM
STEPPER
MOTORIZED

35-07-20-000
APERTURE SET
REQUIRED FOR FIXED MAGNIFICATION SYSTEMS

12.5:1 ZOOM

35-41-10-000
12.5:1 ZOOM
MANUAL

35-41-40-000
12.5:1 ZOOM
MANUAL
DETENT

35-41-60-000
12.5:1 ZOOM
STEPPER
MOTORIZED

4401-592-000-22
Fetura+
12.5:1 ZOOM
(SELF-CONTROLLED)

LOWER FUNCTION MODULES

35-03-10-000
15mm FOCUS
MANUAL

35-07-03-000
FLUORESCENT CUBE
HOLDER LOWER
NOTE: USES ZEISS TYPE 91029 CUBE. USE WITH 35-01-00-000 BASIC LOWER FUNCTION MODULE RECOMMENDED.

35-04-00-000
COAX ILLUMINATION

35-04-03-000
COAX ILLUMINATION WITH ANALYZER

35-04-10-000
COAX ILLUMINATION 5mm FOCUS
MANUAL

35-04-13-000
COAX ILLUMINATION 5mm FOCUS
MANUAL W/ANALYZER

35-04-40-000
COAXIAL ILLUMINATION 10mm FOCUS
STEPPER MOTORIZED

35-01-00-000
BASIC

LOWER LENSES

35-00-11-000
0.4X \ 500 FL

35-00-10-000
0.5X \ 400 FL

35-00-09-000
0.67X \ 300 FL

35-00-08-000
1X \ 200 FL

35-00-06-000
1.25X \ 160 FL

35-00-05-000
1.43X \ 140 FL

35-00-04-000
1.67X \ 120 FL

35-00-03-000
2X \ 100 FL

35-00-01-000
3X \ 67 FL

35-00-02-000
4X \ 50 FL

NOTE: COAX ILLUMINATION HAS LIMITED FIELD ILLUMINATION WITH LARGE FOVS.

ILLUMINATION

LIGHTING ACCESSORIES

35-07-60-000
1.5A High Power LED

35-07-61-000
3.0A Ultra High Power LED

29-69-02-000
POLARIZER

30-16-02-000
FIBER OPTIC LAMPHOUSE

30-16-01-000
10mm FIBER OPTIC ADAPTER

30-16-60-000
60" FLEXIBLE FIBER OPTIC

29-69-13-000
LED COAX RIGHT ANGLE

COAX

OBLIQUE

29-60-83-000
110v HALOGEN ILLUMINATOR

29-60-84-000
220v HALOGEN ILLUMINATOR

29-69-21-000
53mm O.D. RING LIGHT ADAPTER

35-07-40-000
65mm O.D. RING LIGHT ADAPTER

ACCESSORIES

NOTE:

- Products listed in **RED TYPE** indicate **SWIR** version available.
- For ordering purposes, **VISIBLE** components are identified by a "35" prefix, while **SWIR** components use a "45" e.g. 35-XX-XX-XXX **VISIBLE**, and 45-YY-YY-YYY **SWIR**
- All "35-XX" modules are compatible with one another; and all "45-YY" modules are compatible with one another.
- Using "35-XX" and "45-YY" modules with one another is not recommended.
- Non-optics mounts/modules are cross-compatible between **VISIBLE** and **SWIR**

35-05-50-000
SYSTEM CONTROLLER

350550-803
24V POWER SUPPLY

BB-284031-01
POWER/COMMS CABLE

30-17-37-000
(N. AMER CORD)

30-17-36-000
(EURO CORD)

30-17-33-000
(U.K. CORD)

30-17-03-000
OBJECTIVE ADAPTER

30-16-50-000
OBJECTIVE RINGLIGHT
40 INCHES

LWD OBJECTIVES
28-21-02-001 2X M PLAN APO
28-21-05-001 5X M PLAN APO
28-21-10-000 10X M PLAN APO
28-21-11-001 20X M PLAN APO
28-21-50-001 50X M PLAN APO

28-20-44-000 5X HI-RES
28-20-45-000 10X HI-RES
28-20-46-000 20X HI-RES
CERTAIN LIMITATIONS APPLY WITH HI-RES OBJECTIVES. SEE BROCHURE FOR DETAILS.

A CONTROL

A CONTROL

B CONTROL