

Masterlist

Optical

1. Megacam
grizy
2. Subaru/HSC
u grizy
3. DECam (*)
grizy
4. SDSS
grizy
5. Pan-STARRS
grizy

flag: opt-nir-det: 1* (if ≥ 2)
(f-band)

Photo-z

- Must have a detection in r
- Detected in 4 bands at different wavelengths.

CIGALE

At least: 2 Opt + 2 NIR = opt-nir-det = 3 | opt-nir-det = 7

Fluxes flagged - check
Lyman limit f(z)

XID+

f_{250-pred} > 5 mJy

↳ dust

NIR

1. VISTA (**) 2. UKIDSS
(z) y j h ks y j h (h)
3. WISECAM
j ks
- 2* (if ≥ 2)

MID

IRAC (***)
i1 i2

4* (if = 2)

opt-nir-det ≥ 5 ⇒ { 2 MID (IRAC)
and
2 Opt or 2 NIR
IRAC.

CIGALE

2 "Good" FIR (SPIRE, PACS) = { No Flags
S/N > 2

[opt-nir-det = 3 | opt-nir-det = 7]

2 "Good" FIR (SPIRE, PACS) = { No Flags
S/N > 2

([opt-nir-det = 5 | 6 | 7])

(*) DECam = { DES
DECaLS

(**) IRAC = { SHELA
SPIES

[] = Instrument NOT used for photo-z

() = band NOT used for CIGALE.

(*) VISTA = { VHS
VICS