

A Ly α Narrow-Band survey at z=7.7 with

WIRCam/CFHT

Pascale Hibon (KIAS)

filter : NB1.06 μ m
fov : 20' x 20'
exp.time : 40hrs

criteria : no optical counterpart
detection in NB1.06 μ m images
brighter in NB1.06 μ m than in J
+ contaminants studies

9 z~7.7 LAEs candidates

a first z=7.7 Ly α luminosity function derived

