20180821v022_64
Obs: 20180821v022_1000395765
Entry# (1000395765), Detect ID (1)
Primary IFU SpecID (309) SlotID (046)
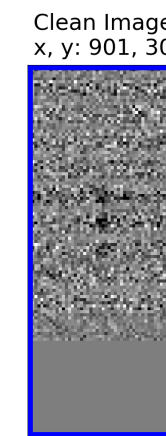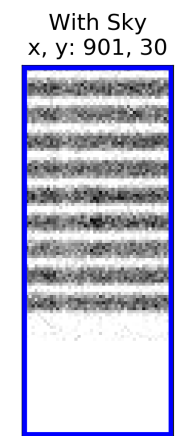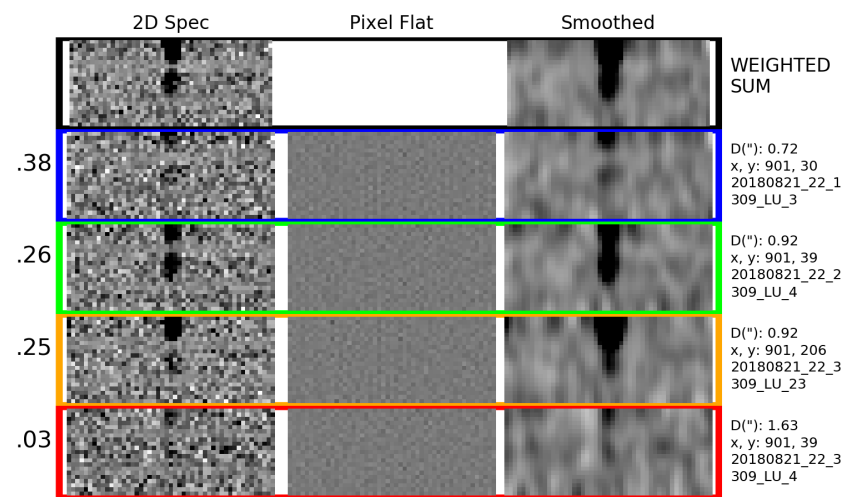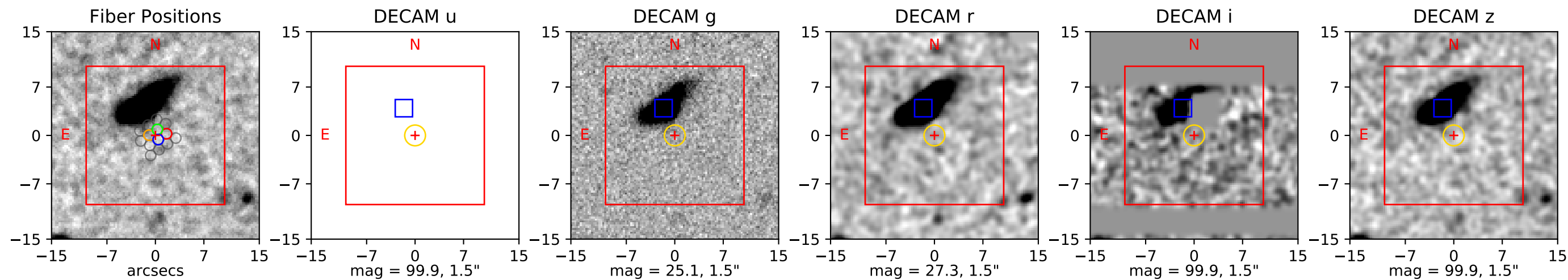RA,Dec (24.662424,-0.095018)
λ = 5286.35Å FWHM = 5.311Å
EstFlux = 2.30(±0.31)e-16
EstCont = 7.00(±9.00)e-19
EW_r(LyA) = 77.00(±99.00)Å
S/N = 17.37 χ^2 = 0.78
P(LAE)/P(OII) = 566
LyA z = 3.3473 OII z = 0.4184
*(0.997) OIII(5008) z = 0.0555 EW_r = 315.2Å

2D Spec   Pixel Flat   Smoothed

WEIGHTED SUM

.38   D("): 0.72
x, y: 901, 30
20180821_22_1
309_LU_3

.26   D("): 0.92
x, y: 901, 39
20180821_22_2
309_LU_4

.25   D("): 0.92
x, y: 901, 206
20180821_22_3
309_LU_23

.03   D("): 1.63
x, y: 901, 39
20180821_22_3
309_LU_4

With Sky
x, y: 901, 30

Clean Image
x, y: 901, 30

OIII CIV Hβ Hγ
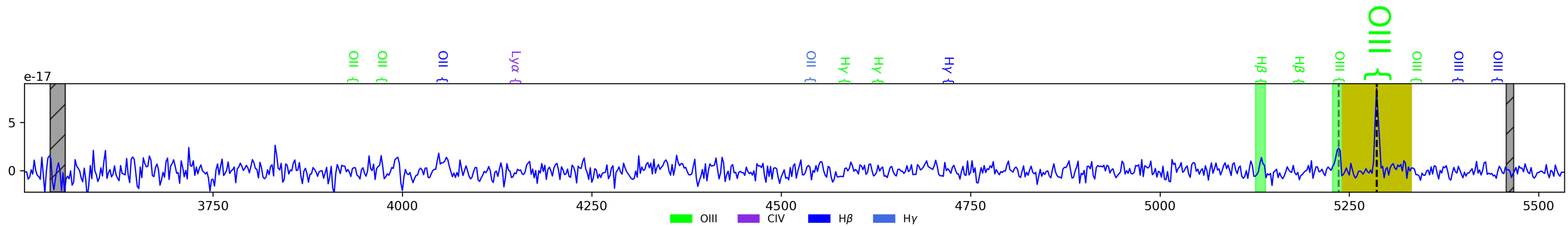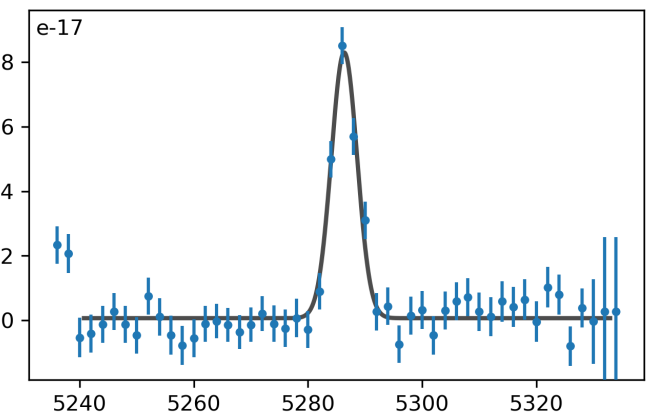
DECAM/SHELA : Possible Matches = 1 (within +/- 10") P(LAE)/P(OII) = 999 P(LAE)/P(OII) = 999

Fiber Positions   DECAM u   DECAM g   DECAM r   DECAM i   DECAM z

arcsecs
mag = 99.9, 1.5"
mag = 25.1, 1.5"
mag = 27.3, 1.5"
mag = 99.9, 1.5"
mag = 99.9, 1.5"

Separation	4.25757"
1-p(rand)	1.000
RA, Dec	24.662873, -0.093924
Spec z	N/A
Photo z	0
Est LyA rest-EW	0.923379 Å
Est OII rest-EW	2.83013 Å
mag	19.57(0.01)r
P(LAE)/P(OII)	0.00276

Photo z plot not available.