CANDELS GOODS-S Multi-wavelength Catalog
Guo et al., 2013, ApJS, 207, 24

ReadMe -

* Data (17 bands):

- U Blanco/CTIO
- U VLT/VIMOS (Nonino et al., 2009, ApJS, 283, 244)
- F435W, F606W, F775W, F814W, F850LP HST/ACS(GOODS+CANDELS; Giavalisco et al., 2004, ApJL, 600, L93; Koekemoer et al., 2011, ApJS, 197, 36)
- F098M HST/WFC3 (ERS; Windhorst et al., 2011, ApJS, 193, 27)
- F105W, F125W, F160W (CANDELS+HUDF09; Koekemoer et al., 2011, ApJS, 197, 36)
- Ks VLT/ISAAC (Retzlaff et al., 2010, A&A, 511, 150)
- Ks VLT/HAWK-K (Fontana et al. in prep.)
- 3.6, 4.5μm Spitzer/IRAC (GOODS+SEDS; Ashby et al., 2013, ApJ, 769, 80)
- 5.8, 8.0μm Spitzer/IRAC (GOODS)

* **Full and Separated Catalogs**:

The full catalog contains 459 columns. For users' convenience, we cut the full catalog into four separated catalogs:

(1) Photometry Catalog: It contains the unified multi-band photometry and weight plus basic F160W Sextractor parameters. This is the catalog listed in the paper of Guo et al. 2013, ApJS, 207, 24.

(2) Limiting Magnitude & Covariance Index Catalog: It contains the limiting magnitude and weight (exposure time in seconds for HST bands and relative weight for other bands) at the source position in each band. It also contains the covariance index of TFIT for low-resolution bands.

(3) Sextractor Catalog (1): It contains various Sextractor photometry (e.g., FLUX_ISOCORR, FLUX_APER, etc.) in all HST bands.

(4) Sextractor Catalog (2): It contains other selected Sextractor parameters. Because sources are detected in the F160W band, parameters related to the detection (e.g, X_IMAGE, Y_IMAGE, KRON_RADIUS, etc.) are only given in the F160W band.

The column description of each separated catalog can be found below. Some columns are provided more than once in different catalogs (e.g., ID). Therefore, the order of columns in the full catalog IS NOT a simple addition of the four separated catalogs. The colum description of the full catalog can be found in the last of Column Description.

*** Column Description:**

********** **I. Photometry catalog** **********

(See Note 3)
1 ID (F160W SExtractor ID)
2 IAU_Name
3 RA (F160W coordinate, J2000, degree) (Note 1)
4 DEC (F160W coordinate, J2000, degree) (Note 1)
5 F160W_LIMITING_MAGNITUDE (AB)
6 FLAGS (Note 2)
7 CLASS_STAR (F160W SExtractor S/G classifier output)
8 CTIO_U_FLUX (uJy)
9 CTIO_U_FLUXERR (uJy)
10 CTIO_U_WEIGHT
11 VIMOS_U_FLUX (uJy)
12 VIMOS_U_FLUXERR (uJy)
13 VIMOS_U_WEIGHT
14 ACS_F435W_FLUX (uJy)
15 ACS_F435W_FLUXERR (uJy)
16 ACS_F435W_WEIGHT
17 ACS_F606W_FLUX (uJy)
18 ACS_F606W_FLUXERR (uJy)
19 ACS_F606W_WEIGHT
20 ACS_F775W_FLUX (uJy)
21 ACS_F775W_FLUXERR (uJy)
22 ACS_F775W_WEIGHT
23 ACS_F814W_FLUX (uJy)
24 ACS_F814W_FLUXERR (uJy)
25 ACS_F814W_WEIGHT
26 ACS_F850LP_FLUX (uJy)
27 ACS_F850LP_FLUXERR (uJy)
28 ACS_F850LP_WEIGHT
29 WFC3_F098M_FLUX (uJy)
30 WFC3_F098M_FLUXERR (uJy)
31 WFC3_F098M_WEIGHT
32 WFC3_F105W_FLUX (uJy)
33 WFC3_F105W_FLUXERR (uJy)
34 WFC3_F105W_WEIGHT
35 WFC3_F125W_FLUX (uJy)
36 WFC3_F125W_FLUXERR (uJy)
37 WFC3_F125W_WEIGHT
38 WFC3_F160W_FLUX (uJy)
39 WFC3_F160W_FLUXERR (uJy)

40 WFC3_F160W_WEIGHT
41 ISAAC_KS_FLUX (uJy)
42 ISAAC_KS_FLUXERR (uJy)
43 ISAAC_KS_WEIGHT
44 HAWKI_KS_FLUX (uJy)
45 HAWKI_KS_FLUXERR (uJy)
46 HAWKI_KS_WEIGHT
47 IRAC_CH1_FLUX (uJy)
48 IRAC_CH1_FLUXERR (uJy)
49 IRAC_CH1_WEIGHT
50 IRAC_CH2_FLUX (uJy)
51 IRAC_CH2_FLUXERR (uJy)
52 IRAC_CH2_WEIGHT
53 IRAC_CH3_FLUX (uJy)
54 IRAC_CH3_FLUXERR (uJy)
55 IRAC_CH3_WEIGHT
56 IRAC_CH4_FLUX (uJy)
57 IRAC_CH4_FLUXERR (uJy)
58 IRAC_CH4_WEIGHT
59 FLUX_ISO (SExtractor F160W FLUX_ISO, uJy)
60 FLUXERR_ISO (SExtractor F160W FLUXERR_ISO, uJy)
61 FLUX_AUTO (SExtractor F160W FLUX_AUTO, uJy)
62 FLUXERR_AUTO (SExtractor F160W FLUXERR_AUTO, uJy)
63 FWHM_IMAGE (FWHM of F160W, pixel, 1 pixel=0.06 arcsec)
64 A_IMAGE (F160W SExtractor Profile RMS along major axis, pixel)
65 B_IMAGE (F160W SExtractor Profile RMS along minor axis, pixel)
66 KRON_RADIUS (F160W SExtractor Kron aperture in units of A or B)
67 FLUX_RADIUS_1 (F160W SExtractor 20% of light radius, pixel)
68 FLUX_RADIUS_2 (F160W SExtractor 50% of light radius, pixel)
69 FLUX_RADIUS_3 (F160W SExtractor 80% of light radius, pixel)
70 THETA_IMAGE (F160W SExtractor Position angle (CCW/x), degree)
71 APCORR (F160W FLUX_AUTO/FLUX_ISO, applied to ACS and WFC3 bands)
72 HOT_FLAG (Source enters the catalog as a hot detection (=1) or a cold detection (=0))
73 ISOAREAF_IMAGE (SExtractor F160W Isophotal area (filtered) above Detection threshold, pixel**2)

********* **II. Limiting Magnitude & Covariance Index Catalog** **********
(See Note 4)
1 ID Unique identification number of the source
2 Limiting_Magnitude_UCTIO Limiting magitude at the source position in UCTIO (AB)

3 Limiting_Magnitude_UVIMOS Limiting magitude at the source position in UVIMOS (AB)
4 Limiting_Magnitude_F435W Limiting magitude at the source position in F435W (AB)
5 Limiting_Magnitude_F606W Limiting magitude at the source position in F606W (AB)
6 Limiting_Magnitude_F775W Limiting magitude at the source position in F775W (AB)
7 Limiting_Magnitude_F814W Limiting magitude at the source position in F814W (AB)
8 Limiting_Magnitude_F850LP Limiting magitude at the source position in F850LP (AB)
9 Limiting_Magnitude_F098M Limiting magitude at the source position in F098M (AB)
10 Limiting_Magnitude_F105W Limiting magitude at the source position in F105W (AB)
11 Limiting_Magnitude_F125W Limiting magitude at the source position in F125W (AB)
12 Limiting_Magnitude_F160W Limiting magitude at the source position in F160W (AB)
13 Limiting_Magnitude_KsISAAC Limiting magitude at the source position in KsISAAC (AB)
14 Limiting_Magnitude_KsHAWKI Limiting magitude at the source position in KsHAWKI (AB)
15 Limiting_Magnitude_Ch1 Limiting magitude at the source position in Ch1 (AB)
16 Limiting_Magnitude_Ch2 Limiting magitude at the source position in Ch2 (AB)
17 Limiting_Magnitude_Ch3 Limiting magitude at the source position in Ch3 (AB)
18 Limiting_Magnitude_Ch4 Limiting magitude at the source position in Ch4 (AB)
19 Weight_UCTIO Weight of the source position in UCTIO
20 Weight_UVIMOS Weight of the source position in UVIMOS
21 Weight_F435W Weight of the source position in F435W
22 Weight_F606W Weight of the source position in F606W
23 Weight_F775W Weight of the source position in F775W
24 Weight_F814W Weight of the source position in F814W
25 Weight_F850LP Weight of the source position in F850LP
26 Weight_F098M Weight of the source position in F098M
27 Weight_F105W Weight of the source position in F105W
28 Weight_F125W Weight of the source position in F125W
29 Weight_F160W Weight of the source position in F160W

30 Weight_KsISAAC Weight of the source position in KsISAAC
31 Weight_KsHAWKI Weight of the source position in KsHAWKI
32 Weight_Ch1 Weight of the source position in Ch1
33 Weight_Ch2 Weight of the source position in Ch2
34 Weight_Ch3 Weight of the source position in Ch3
35 Weight_Ch4 Weight of the source position in Ch4
36 Covariance_UCTIO Maximum covariance index in UCTIO
37 Covariance_UVIMOS Maximum covariance index in UVIMOS
38 Covariance_KsISAAC Maximum covariance index in KsISAAC
39 Covariance_KsHAWKI Maximum covariance index in KsHAWKI
40 Covariance_Ch1 Maximum covariance index in Ch1
41 Covariance_Ch2 Maximum covariance index in Ch2
42 Covariance_Ch3 Maximum covariance index in Ch3
43 Covariance_Ch4 Maximum covariance index in Ch4

********** **III. Sextractor Catalog (1)** **********

1 ID Unique identification number of the source
2 FLUX_MAX_F435W FLUX_MAX_F435W (uJy)
3 FLUX_MAX_F606W FLUX_MAX_F606W (uJy)
4 FLUX_MAX_F775W FLUX_MAX_F775W (uJy)
5 FLUX_MAX_F814W FLUX_MAX_F814W (uJy)
6 FLUX_MAX_F850LP FLUX_MAX_F850LP (uJy)
7 FLUX_MAX_F098M FLUX_MAX_F098M (uJy)
8 FLUX_MAX_F105W FLUX_MAX_F105W (uJy)
9 FLUX_MAX_F125W FLUX_MAX_F125W (uJy)
10 FLUX_MAX_F160W FLUX_MAX_F160W (uJy)
11 FLUX_ISO_F435W FLUX_ISO_F435W (uJy)
12 FLUXERR_ISO_F435W FLUXERR_ISO_F435W (uJy)
13 FLUX_ISO_F606W FLUX_ISO_F606W (uJy)
14 FLUXERR_ISO_F606W FLUXERR_ISO_F606W (uJy)
15 FLUX_ISO_F775W FLUX_ISO_F775W (uJy)
16 FLUXERR_ISO_F775W FLUXERR_ISO_F775W (uJy)
17 FLUX_ISO_F814W FLUX_ISO_F814W (uJy)
18 FLUXERR_ISO_F814W FLUXERR_ISO_F814W (uJy)
19 FLUX_ISO_F850LP FLUX_ISO_F850LP (uJy)
20 FLUXERR_ISO_F850LP FLUXERR_ISO_F850LP (uJy)
21 FLUX_ISO_F098M FLUX_ISO_F098M (uJy)
22 FLUXERR_ISO_F098M FLUXERR_ISO_F098M (uJy)
23 FLUX_ISO_F105W FLUX_ISO_F105W (uJy)
24 FLUXERR_ISO_F105W FLUXERR_ISO_F105W (uJy)
25 FLUX_ISO_F125W FLUX_ISO_F125W (uJy)
26 FLUXERR_ISO_F125W FLUXERR_ISO_F125W (uJy)
27 FLUX_ISO_F160W FLUX_ISO_F160W (uJy)

28 FLUXERR_ISO_F160W FLUXERR_ISO_F160W (uJy)
29 FLUX_ISOCOR_F435W FLUX_ISO_F435W (uJy)
30 FLUXERR_ISOCOR_F435W FLUXERR_ISO_F435W (uJy)
31 FLUX_ISOCOR_F606W FLUX_ISO_F606W (uJy)
32 FLUXERR_ISOCOR_F606W FLUXERR_ISO_F606W (uJy)
33 FLUX_ISOCOR_F775W FLUX_ISO_F775W (uJy)
34 FLUXERR_ISOCOR_F775W FLUXERR_ISO_F775W (uJy)
35 FLUX_ISOCOR_F814W FLUX_ISO_F814W (uJy)
36 FLUXERR_ISOCOR_F814W FLUXERR_ISO_F814W (uJy)
37 FLUX_ISOCOR_F850LP FLUX_ISO_F850LP (uJy)
38 FLUXERR_ISOCOR_F850LP FLUXERR_ISO_F850LP (uJy)
39 FLUX_ISOCOR_F098M FLUX_ISO_F098M (uJy)
40 FLUXERR_ISOCOR_F098M FLUXERR_ISO_F098M (uJy)
41 FLUX_ISOCOR_F105W FLUX_ISO_F105W (uJy)
42 FLUXERR_ISOCOR_F105W FLUXERR_ISO_F105W (uJy)
43 FLUX_ISOCOR_F125W FLUX_ISO_F125W (uJy)
44 FLUXERR_ISOCOR_F125W FLUXERR_ISO_F125W (uJy)
45 FLUX_ISOCOR_F160W FLUX_ISO_F160W (uJy)
46 FLUXERR_ISOCOR_F160W FLUXERR_ISO_F160W (uJy)
47 FLUX_AUTO_F435W FLUX_ISO_F435W (uJy)
48 FLUXERR_AUTO_F435W FLUXERR_ISO_F435W (uJy)
49 FLUX_AUTO_F606W FLUX_ISO_F606W (uJy)
50 FLUXERR_AUTO_F606W FLUXERR_ISO_F606W (uJy)
51 FLUX_AUTO_F775W FLUX_ISO_F775W (uJy)
52 FLUXERR_AUTO_F775W FLUXERR_ISO_F775W (uJy)
53 FLUX_AUTO_F814W FLUX_ISO_F814W (uJy)
54 FLUXERR_AUTO_F814W FLUXERR_ISO_F814W (uJy)
55 FLUX_AUTO_F850LP FLUX_ISO_F850LP (uJy)
56 FLUXERR_AUTO_F850LP FLUXERR_ISO_F850LP (uJy)
57 FLUX_AUTO_F098M FLUX_ISO_F098M (uJy)
58 FLUXERR_AUTO_F098M FLUXERR_ISO_F098M (uJy)
59 FLUX_AUTO_F105W FLUX_ISO_F105W (uJy)
60 FLUXERR_AUTO_F105W FLUXERR_ISO_F105W (uJy)
61 FLUX_AUTO_F125W FLUX_ISO_F125W (uJy)
62 FLUXERR_AUTO_F125W FLUXERR_ISO_F125W (uJy)
63 FLUX_AUTO_F160W FLUX_ISO_F160W (uJy)
64 FLUXERR_AUTO_F160W FLUXERR_ISO_F160W (uJy)
65 FLUX_PETRO_F435W FLUX_ISO_F435W (uJy)
66 FLUXERR_PETRO_F435W FLUXERR_ISO_F435W (uJy)
67 FLUX_PETRO_F606W FLUX_ISO_F606W (uJy)
68 FLUXERR_PETRO_F606W FLUXERR_ISO_F606W (uJy)
69 FLUX_PETRO_F775W FLUX_ISO_F775W (uJy)
70 FLUXERR_PETRO_F775W FLUXERR_ISO_F775W (uJy)

71 FLUX_PETRO_F814W FLUX_ISO_F814W (uJy)
72 FLUXERR_PETRO_F814W FLUXERR_ISO_F814W (uJy)
73 FLUX_PETRO_F850LP FLUX_ISO_F850LP (uJy)
74 FLUXERR_PETRO_F850LP FLUXERR_ISO_F850LP (uJy)
75 FLUX_PETRO_F098M FLUX_ISO_F098M (uJy)
76 FLUXERR_PETRO_F098M FLUXERR_ISO_F098M (uJy)
77 FLUX_PETRO_F105W FLUX_ISO_F105W (uJy)
78 FLUXERR_PETRO_F105W FLUXERR_ISO_F105W (uJy)
79 FLUX_PETRO_F125W FLUX_ISO_F125W (uJy)
80 FLUXERR_PETRO_F125W FLUXERR_ISO_F125W (uJy)
81 FLUX_PETRO_F160W FLUX_ISO_F160W (uJy)
82 FLUXERR_PETRO_F160W FLUXERR_ISO_F160W (uJy)
83 FLUX_BEST_F435W FLUX_ISO_F435W (uJy)
84 FLUXERR_BEST_F435W FLUXERR_ISO_F435W (uJy)
85 FLUX_BEST_F606W FLUX_ISO_F606W (uJy)
86 FLUXERR_BEST_F606W FLUXERR_ISO_F606W (uJy)
87 FLUX_BEST_F775W FLUX_ISO_F775W (uJy)
88 FLUXERR_BEST_F775W FLUXERR_ISO_F775W (uJy)
89 FLUX_BEST_F814W FLUX_ISO_F814W (uJy)
90 FLUXERR_BEST_F814W FLUXERR_ISO_F814W (uJy)
91 FLUX_BEST_F850LP FLUX_ISO_F850LP (uJy)
92 FLUXERR_BEST_F850LP FLUXERR_ISO_F850LP (uJy)
93 FLUX_BEST_F098M FLUX_ISO_F098M (uJy)
94 FLUXERR_BEST_F098M FLUXERR_ISO_F098M (uJy)
95 FLUX_BEST_F105W FLUX_ISO_F105W (uJy)
96 FLUXERR_BEST_F105W FLUXERR_ISO_F105W (uJy)
97 FLUX_BEST_F125W FLUX_ISO_F125W (uJy)
98 FLUXERR_BEST_F125W FLUXERR_ISO_F125W (uJy)
99 FLUX_BEST_F160W FLUX_ISO_F160W (uJy)
100 FLUXERR_BEST_F160W FLUXERR_ISO_F160W (uJy)
101 FLUX_APER_1_F435W FLUX_ISO_F435W (uJy)
102 FLUXERR_APER_1_F435W FLUX_ISO_F435W (uJy)
103 FLUX_APER_1_F606W FLUX_ISO_F606W (uJy)
104 FLUXERR_APER_1_F606W FLUX_ISO_F606W (uJy)
105 FLUX_APER_1_F775W FLUX_ISO_F775W (uJy)
106 FLUXERR_APER_1_F775W FLUX_ISO_F775W (uJy)
107 FLUX_APER_1_F814W FLUX_ISO_F814W (uJy)
108 FLUXERR_APER_1_F814W FLUX_ISO_F814W (uJy)
109 FLUX_APER_1_F850LP FLUX_ISO_F850LP (uJy)
110 FLUXERR_APER_1_F850LP FLUX_ISO_F850LP (uJy)
111 FLUX_APER_1_F098M FLUX_ISO_F098M (uJy)
112 FLUXERR_APER_1_F098M FLUX_ISO_F098M (uJy)
113 FLUX_APER_1_F105W FLUX_ISO_F105W (uJy)

114 FLUXERR_APER_1_F105W FLUX_ISO_F105W (uJy)
115 FLUX_APER_1_F125W FLUX_ISO_F125W (uJy)
116 FLUXERR_APER_1_F125W FLUX_ISO_F125W (uJy)
117 FLUX_APER_1_F160W FLUX_ISO_F160W (uJy)
118 FLUXERR_APER_1_F160W FLUX_ISO_F160W (uJy)
119 FLUX_APER_2_F435W FLUX_ISO_F435W (uJy)
120 FLUXERR_APER_2_F435W FLUX_ISO_F435W (uJy)
121 FLUX_APER_2_F606W FLUX_ISO_F606W (uJy)
122 FLUXERR_APER_2_F606W FLUX_ISO_F606W (uJy)
123 FLUX_APER_2_F775W FLUX_ISO_F775W (uJy)
124 FLUXERR_APER_2_F775W FLUX_ISO_F775W (uJy)
125 FLUX_APER_2_F814W FLUX_ISO_F814W (uJy)
126 FLUXERR_APER_2_F814W FLUX_ISO_F814W (uJy)
127 FLUX_APER_2_F850LP FLUX_ISO_F850LP (uJy)
128 FLUXERR_APER_2_F850LP FLUX_ISO_F850LP (uJy)
129 FLUX_APER_2_F098M FLUX_ISO_F098M (uJy)
130 FLUXERR_APER_2_F098M FLUX_ISO_F098M (uJy)
131 FLUX_APER_2_F105W FLUX_ISO_F105W (uJy)
132 FLUXERR_APER_2_F105W FLUX_ISO_F105W (uJy)
133 FLUX_APER_2_F125W FLUX_ISO_F125W (uJy)
134 FLUXERR_APER_2_F125W FLUX_ISO_F125W (uJy)
135 FLUX_APER_2_F160W FLUX_ISO_F160W (uJy)
136 FLUXERR_APER_2_F160W FLUX_ISO_F160W (uJy)
137 FLUX_APER_3_F435W FLUX_ISO_F435W (uJy)
138 FLUXERR_APER_3_F435W FLUX_ISO_F435W (uJy)
139 FLUX_APER_3_F606W FLUX_ISO_F606W (uJy)
140 FLUXERR_APER_3_F606W FLUX_ISO_F606W (uJy)
141 FLUX_APER_3_F775W FLUX_ISO_F775W (uJy)
142 FLUXERR_APER_3_F775W FLUX_ISO_F775W (uJy)
143 FLUX_APER_3_F814W FLUX_ISO_F814W (uJy)
144 FLUXERR_APER_3_F814W FLUX_ISO_F814W (uJy)
145 FLUX_APER_3_F850LP FLUX_ISO_F850LP (uJy)
146 FLUXERR_APER_3_F850LP FLUX_ISO_F850LP (uJy)
147 FLUX_APER_3_F098M FLUX_ISO_F098M (uJy)
148 FLUXERR_APER_3_F098M FLUX_ISO_F098M (uJy)
149 FLUX_APER_3_F105W FLUX_ISO_F105W (uJy)
150 FLUXERR_APER_3_F105W FLUX_ISO_F105W (uJy)
151 FLUX_APER_3_F125W FLUX_ISO_F125W (uJy)
152 FLUXERR_APER_3_F125W FLUX_ISO_F125W (uJy)
153 FLUX_APER_3_F160W FLUX_ISO_F160W (uJy)
154 FLUXERR_APER_3_F160W FLUX_ISO_F160W (uJy)
155 FLUX_APER_4_F435W FLUX_ISO_F435W (uJy)
156 FLUXERR_APER_4_F435W FLUX_ISO_F435W (uJy)

157 FLUX_APER_4_F606W FLUX_ISO_F606W (uJy)
158 FLUXERR_APER_4_F606W FLUX_ISO_F606W (uJy)
159 FLUX_APER_4_F775W FLUX_ISO_F775W (uJy)
160 FLUXERR_APER_4_F775W FLUX_ISO_F775W (uJy)
161 FLUX_APER_4_F814W FLUX_ISO_F814W (uJy)
162 FLUXERR_APER_4_F814W FLUX_ISO_F814W (uJy)
163 FLUX_APER_4_F850LP FLUX_ISO_F850LP (uJy)
164 FLUXERR_APER_4_F850LP FLUX_ISO_F850LP (uJy)
165 FLUX_APER_4_F098M FLUX_ISO_F098M (uJy)
166 FLUXERR_APER_4_F098M FLUX_ISO_F098M (uJy)
167 FLUX_APER_4_F105W FLUX_ISO_F105W (uJy)
168 FLUXERR_APER_4_F105W FLUX_ISO_F105W (uJy)
169 FLUX_APER_4_F125W FLUX_ISO_F125W (uJy)
170 FLUXERR_APER_4_F125W FLUX_ISO_F125W (uJy)
171 FLUX_APER_4_F160W FLUX_ISO_F160W (uJy)
172 FLUXERR_APER_4_F160W FLUX_ISO_F160W (uJy)
173 FLUX_APER_5_F435W FLUX_ISO_F435W (uJy)
174 FLUXERR_APER_5_F435W FLUX_ISO_F435W (uJy)
175 FLUX_APER_5_F606W FLUX_ISO_F606W (uJy)
176 FLUXERR_APER_5_F606W FLUX_ISO_F606W (uJy)
177 FLUX_APER_5_F775W FLUX_ISO_F775W (uJy)
178 FLUXERR_APER_5_F775W FLUX_ISO_F775W (uJy)
179 FLUX_APER_5_F814W FLUX_ISO_F814W (uJy)
180 FLUXERR_APER_5_F814W FLUX_ISO_F814W (uJy)
181 FLUX_APER_5_F850LP FLUX_ISO_F850LP (uJy)
182 FLUXERR_APER_5_F850LP FLUX_ISO_F850LP (uJy)
183 FLUX_APER_5_F098M FLUX_ISO_F098M (uJy)
184 FLUXERR_APER_5_F098M FLUX_ISO_F098M (uJy)
185 FLUX_APER_5_F105W FLUX_ISO_F105W (uJy)
186 FLUXERR_APER_5_F105W FLUX_ISO_F105W (uJy)
187 FLUX_APER_5_F125W FLUX_ISO_F125W (uJy)
188 FLUXERR_APER_5_F125W FLUX_ISO_F125W (uJy)
189 FLUX_APER_5_F160W FLUX_ISO_F160W (uJy)
190 FLUXERR_APER_5_F160W FLUX_ISO_F160W (uJy)
191 FLUX_APER_6_F435W FLUX_ISO_F435W (uJy)
192 FLUXERR_APER_6_F435W FLUX_ISO_F435W (uJy)
193 FLUX_APER_6_F606W FLUX_ISO_F606W (uJy)
194 FLUXERR_APER_6_F606W FLUX_ISO_F606W (uJy)
195 FLUX_APER_6_F775W FLUX_ISO_F775W (uJy)
196 FLUXERR_APER_6_F775W FLUX_ISO_F775W (uJy)
197 FLUX_APER_6_F814W FLUX_ISO_F814W (uJy)
198 FLUXERR_APER_6_F814W FLUX_ISO_F814W (uJy)
199 FLUX_APER_6_F850LP FLUX_ISO_F850LP (uJy)

200 FLUXERR_APER_6_F850LP FLUX_ISO_F850LP (uJy)
201 FLUX_APER_6_F098M FLUX_ISO_F098M (uJy)
202 FLUXERR_APER_6_F098M FLUX_ISO_F098M (uJy)
203 FLUX_APER_6_F105W FLUX_ISO_F105W (uJy)
204 FLUXERR_APER_6_F105W FLUX_ISO_F105W (uJy)
205 FLUX_APER_6_F125W FLUX_ISO_F125W (uJy)
206 FLUXERR_APER_6_F125W FLUX_ISO_F125W (uJy)
207 FLUX_APER_6_F160W FLUX_ISO_F160W (uJy)
208 FLUXERR_APER_6_F160W FLUX_ISO_F160W (uJy)
209 FLUX_APER_7_F435W FLUX_ISO_F435W (uJy)
210 FLUXERR_APER_7_F435W FLUX_ISO_F435W (uJy)
211 FLUX_APER_7_F606W FLUX_ISO_F606W (uJy)
212 FLUXERR_APER_7_F606W FLUX_ISO_F606W (uJy)
213 FLUX_APER_7_F775W FLUX_ISO_F775W (uJy)
214 FLUXERR_APER_7_F775W FLUX_ISO_F775W (uJy)
215 FLUX_APER_7_F814W FLUX_ISO_F814W (uJy)
216 FLUXERR_APER_7_F814W FLUX_ISO_F814W (uJy)
217 FLUX_APER_7_F850LP FLUX_ISO_F850LP (uJy)
218 FLUXERR_APER_7_F850LP FLUX_ISO_F850LP (uJy)
219 FLUX_APER_7_F098M FLUX_ISO_F098M (uJy)
220 FLUXERR_APER_7_F098M FLUX_ISO_F098M (uJy)
221 FLUX_APER_7_F105W FLUX_ISO_F105W (uJy)
222 FLUXERR_APER_7_F105W FLUX_ISO_F105W (uJy)
223 FLUX_APER_7_F125W FLUX_ISO_F125W (uJy)
224 FLUXERR_APER_7_F125W FLUX_ISO_F125W (uJy)
225 FLUX_APER_7_F160W FLUX_ISO_F160W (uJy)
226 FLUXERR_APER_7_F160W FLUX_ISO_F160W (uJy)
227 FLUX_APER_8_F435W FLUX_ISO_F435W (uJy)
228 FLUXERR_APER_8_F435W FLUX_ISO_F435W (uJy)
229 FLUX_APER_8_F606W FLUX_ISO_F606W (uJy)
230 FLUXERR_APER_8_F606W FLUX_ISO_F606W (uJy)
231 FLUX_APER_8_F775W FLUX_ISO_F775W (uJy)
232 FLUXERR_APER_8_F775W FLUX_ISO_F775W (uJy)
233 FLUX_APER_8_F814W FLUX_ISO_F814W (uJy)
234 FLUXERR_APER_8_F814W FLUX_ISO_F814W (uJy)
235 FLUX_APER_8_F850LP FLUX_ISO_F850LP (uJy)
236 FLUXERR_APER_8_F850LP FLUX_ISO_F850LP (uJy)
237 FLUX_APER_8_F098M FLUX_ISO_F098M (uJy)
238 FLUXERR_APER_8_F098M FLUX_ISO_F098M (uJy)
239 FLUX_APER_8_F105W FLUX_ISO_F105W (uJy)
240 FLUXERR_APER_8_F105W FLUX_ISO_F105W (uJy)
241 FLUX_APER_8_F125W FLUX_ISO_F125W (uJy)
242 FLUXERR_APER_8_F125W FLUX_ISO_F125W (uJy)

243 FLUX_APER_8_F160W FLUX_ISO_F160W (uJy)
244 FLUXERR_APER_8_F160W FLUX_ISO_F160W (uJy)
245 FLUX_APER_9_F435W FLUX_ISO_F435W (uJy)
246 FLUXERR_APER_9_F435W FLUX_ISO_F435W (uJy)
247 FLUX_APER_9_F606W FLUX_ISO_F606W (uJy)
248 FLUXERR_APER_9_F606W FLUX_ISO_F606W (uJy)
249 FLUX_APER_9_F775W FLUX_ISO_F775W (uJy)
250 FLUXERR_APER_9_F775W FLUX_ISO_F775W (uJy)
251 FLUX_APER_9_F814W FLUX_ISO_F814W (uJy)
252 FLUXERR_APER_9_F814W FLUX_ISO_F814W (uJy)
253 FLUX_APER_9_F850LP FLUX_ISO_F850LP (uJy)
254 FLUXERR_APER_9_F850LP FLUX_ISO_F850LP (uJy)
255 FLUX_APER_9_F098M FLUX_ISO_F098M (uJy)
256 FLUXERR_APER_9_F098M FLUX_ISO_F098M (uJy)
257 FLUX_APER_9_F105W FLUX_ISO_F105W (uJy)
258 FLUXERR_APER_9_F105W FLUX_ISO_F105W (uJy)
259 FLUX_APER_9_F125W FLUX_ISO_F125W (uJy)
260 FLUXERR_APER_9_F125W FLUX_ISO_F125W (uJy)
261 FLUX_APER_9_F160W FLUX_ISO_F160W (uJy)
262 FLUXERR_APER_9_F160W FLUX_ISO_F160W (uJy)
263 FLUX_APER_10_F435W FLUX_ISO_F435W (uJy)
264 FLUXERR_APER_10_F435W FLUX_ISO_F435W (uJy)
265 FLUX_APER_10_F606W FLUX_ISO_F606W (uJy)
266 FLUXERR_APER_10_F606W FLUX_ISO_F606W (uJy)
267 FLUX_APER_10_F775W FLUX_ISO_F775W (uJy)
268 FLUXERR_APER_10_F775W FLUX_ISO_F775W (uJy)
269 FLUX_APER_10_F814W FLUX_ISO_F814W (uJy)
270 FLUXERR_APER_10_F814W FLUX_ISO_F814W (uJy)
271 FLUX_APER_10_F850LP FLUX_ISO_F850LP (uJy)
272 FLUXERR_APER_10_F850LP FLUX_ISO_F850LP (uJy)
273 FLUX_APER_10_F098M FLUX_ISO_F098M (uJy)
274 FLUXERR_APER_10_F098M FLUX_ISO_F098M (uJy)
275 FLUX_APER_10_F105W FLUX_ISO_F105W (uJy)
276 FLUXERR_APER_10_F105W FLUX_ISO_F105W (uJy)
277 FLUX_APER_10_F125W FLUX_ISO_F125W (uJy)
278 FLUXERR_APER_10_F125W FLUX_ISO_F125W (uJy)
279 FLUX_APER_10_F160W FLUX_ISO_F160W (uJy)
280 FLUXERR_APER_10_F160W FLUX_ISO_F160W (uJy)
281 FLUX_APER_11_F435W FLUX_ISO_F435W (uJy)
282 FLUXERR_APER_11_F435W FLUX_ISO_F435W (uJy)
283 FLUX_APER_11_F606W FLUX_ISO_F606W (uJy)
284 FLUXERR_APER_11_F606W FLUX_ISO_F606W (uJy)
285 FLUX_APER_11_F775W FLUX_ISO_F775W (uJy)

286 FLUXERR_APER_11_F775W FLUX_ISO_F775W (uJy)
287 FLUX_APER_11_F814W FLUX_ISO_F814W (uJy)
288 FLUXERR_APER_11_F814W FLUX_ISO_F814W (uJy)
289 FLUX_APER_11_F850LP FLUX_ISO_F850LP (uJy)
290 FLUXERR_APER_11_F850LP FLUX_ISO_F850LP (uJy)
291 FLUX_APER_11_F098M FLUX_ISO_F098M (uJy)
292 FLUXERR_APER_11_F098M FLUX_ISO_F098M (uJy)
293 FLUX_APER_11_F105W FLUX_ISO_F105W (uJy)
294 FLUXERR_APER_11_F105W FLUX_ISO_F105W (uJy)
295 FLUX_APER_11_F125W FLUX_ISO_F125W (uJy)
296 FLUXERR_APER_11_F125W FLUX_ISO_F125W (uJy)
297 FLUX_APER_11_F160W FLUX_ISO_F160W (uJy)
298 FLUXERR_APER_11_F160W FLUX_ISO_F160W (uJy)

********** **IV. Sextractor Catalog (2)** **********
# 1 ID Unique identification number of the source
# 2 X_IMAGE Object position along x [pixel]
# 3 Y_IMAGE Object position along y [pixel]
# 4 XPEAK_IMAGE x-coordinate of the brightest pixel [pixel]
# 5 YPEAK_IMAGE y-coordinate of the brightest pixel [pixel]
# 6 XMIN_IMAGE Minimum x-coordinate among detected pixels [pixel]
# 7 YMIN_IMAGE Minimum y-coordinate among detected pixels [pixel]
# 8 XMAX_IMAGE Maximum x-coordinate among detected pixels [pixel]
# 9 YMAX_IMAGE Maximum y-coordinate among detected pixels [pixel]
# 10 X2_IMAGE Variance along x [pixel**2]
# 11 Y2_IMAGE Variance along y [pixel**2]
# 12 XY_IMAGE Covariance between x and y [pixel**2]
# 13 CXX_IMAGE Cxx object ellipse parameter [pixel**(-2)]
# 14 CYY_IMAGE Cyy object ellipse parameter [pixel**(-2)]
# 15 CXY_IMAGE Cxy object ellipse parameter [pixel**(-2)]
# 16 A_IMAGE Profile RMS along major axis [pixel]
# 17 B_IMAGE Profile RMS along minor axis [pixel]
# 18 ERRA_IMAGE RMS position error along major axis [pixel]
# 19 ERRB_IMAGE RMS position error along minor axis [pixel]
# 20 THETA_IMAGE Position angle (CCW/x) [deg]
# 21 ERRTHETA_IMAGE Error ellipse position angle (CCW/x) [deg]
# 22 ISOAREAF_IMAGE Isophotal area (filtered) above Detection threshold [pixel**2]
# 23 ISOAREA_IMAGE_F435W Isophotal area above Analysis threshold [pixel**2] of F435W
# 24 ISOAREA_IMAGE_F606W Isophotal area above Analysis threshold [pixel**2] of F606W
# 25 ISOAREA_IMAGE_F775W Isophotal area above Analysis threshold [pixel**2] of F775W

26 ISOAREA_IMAGE_F814W Isophotal area above Analysis threshold [pixel**2] of F814W
27 ISOAREA_IMAGE_F850LP Isophotal area above Analysis threshold [pixel**2] of F850LP
28 ISOAREA_IMAGE_F098M Isophotal area above Analysis threshold [pixel**2] of F098M
29 ISOAREA_IMAGE_F105W Isophotal area above Analysis threshold [pixel**2] of F105W
30 ISOAREA_IMAGE_F125W Isophotal area above Analysis threshold [pixel**2] of F125W
31 ISOAREA_IMAGE_F160W Isophotal area above Analysis threshold [pixel**2] of F160W
32 BACKGROUND_F435W Background at centroid position [count] of F435W
33 BACKGROUND_F606W Background at centroid position [count] of F606W
34 BACKGROUND_F775W Background at centroid position [count] of F775W
35 BACKGROUND_F814W Background at centroid position [count] of F814W
36 BACKGROUND_F850LP Background at centroid position [count] of F850LP
37 BACKGROUND_F098M Background at centroid position [count] of F098M
38 BACKGROUND_F105W Background at centroid position [count] of F105W
39 BACKGROUND_F125W Background at centroid position [count] of F125W
40 BACKGROUND_F160W Background at centroid position [count] of F160W
41 FLUX_RADIUS_1_F435W 20% Fraction-of-light radii [pixel] of F435W
42 FLUX_RADIUS_1_F606W 20% Fraction-of-light radii [pixel] of F606W
43 FLUX_RADIUS_1_F775W 20% Fraction-of-light radii [pixel] of F775W
44 FLUX_RADIUS_1_F814W 20% Fraction-of-light radii [pixel] of F814W
45 FLUX_RADIUS_1_F850LP 20% Fraction-of-light radii [pixel] of F850LP
46 FLUX_RADIUS_1_F098M 20% Fraction-of-light radii [pixel] of F098M
47 FLUX_RADIUS_1_F105W 20% Fraction-of-light radii [pixel] of F105W
48 FLUX_RADIUS_1_F125W 20% Fraction-of-light radii [pixel] of F125W
49 FLUX_RADIUS_1_F160W 20% Fraction-of-light radii [pixel] of F160W
50 FLUX_RADIUS_2_F435W 50% Fraction-of-light radii [pixel] of F435W
51 FLUX_RADIUS_2_F606W 50% Fraction-of-light radii [pixel] of F606W
52 FLUX_RADIUS_2_F775W 50% Fraction-of-light radii [pixel] of F775W
53 FLUX_RADIUS_2_F814W 50% Fraction-of-light radii [pixel] of F814W
54 FLUX_RADIUS_2_F850LP 50% Fraction-of-light radii [pixel] of F850LP
55 FLUX_RADIUS_2_F098M 50% Fraction-of-light radii [pixel] of F098M
56 FLUX_RADIUS_2_F105W 50% Fraction-of-light radii [pixel] of F105W
57 FLUX_RADIUS_2_F125W 50% Fraction-of-light radii [pixel] of F125W
58 FLUX_RADIUS_2_F160W 50% Fraction-of-light radii [pixel] of F160W
59 FLUX_RADIUS_3_F435W 80% Fraction-of-light radii [pixel] of F435W
60 FLUX_RADIUS_3_F606W 80% Fraction-of-light radii [pixel] of F606W
61 FLUX_RADIUS_3_F775W 80% Fraction-of-light radii [pixel] of F775W
62 FLUX_RADIUS_3_F814W 80% Fraction-of-light radii [pixel] of F814W

63 FLUX_RADIUS_3_F850LP 80% Fraction-of-light radii [pixel] of F850LP
64 FLUX_RADIUS_3_F098M 80% Fraction-of-light radii [pixel] of F098M
65 FLUX_RADIUS_3_F105W 80% Fraction-of-light radii [pixel] of F105W
66 FLUX_RADIUS_3_F125W 80% Fraction-of-light radii [pixel] of F125W
67 FLUX_RADIUS_3_F160W 80% Fraction-of-light radii [pixel] of F160W
68 FWHM_IMAGE_F435W FWHM assuming a gaussian core [pixel] of F435W
69 FWHM_IMAGE_F606W FWHM assuming a gaussian core [pixel] of F606W
70 FWHM_IMAGE_F775W FWHM assuming a gaussian core [pixel] of F775W
71 FWHM_IMAGE_F814W FWHM assuming a gaussian core [pixel] of F814W
72 FWHM_IMAGE_F850LP FWHM assuming a gaussian core [pixel] of F850LP
73 FWHM_IMAGE_F098M FWHM assuming a gaussian core [pixel] of F098M
74 FWHM_IMAGE_F105W FWHM assuming a gaussian core [pixel] of F105W
75 FWHM_IMAGE_F125W FWHM assuming a gaussian core [pixel] of F125W
76 FWHM_IMAGE_F160W FWHM assuming a gaussian core [pixel] of F160W
77 KRON_RADIUS Kron apertures in units of A or B
78 PETRO_RADIUS Petrosian apertures in units of A or B

********** **Full catalog** **********

(See Note 3)
1 ID (F160W SExtractor ID)
2 IAU_Name
3 RA (F160W coordinate, J2000, degree) (Note 1)
4 DEC (F160W coordinate, J2000, degree) (Note 1)
5 F160W_LIMITING_MAGNITUDE (AB)
6 FLAGS (Note 2)
7 CLASS_STAR (F160W SExtractor S/G classifier output)
8 CTIO_U_FLUX (uJy)
9 CTIO_U_FLUXERR (uJy)
10 VIMOS_U_FLUX (uJy)
11 VIMOS_U_FLUXERR (uJy)
12 ACS_F435W_FLUX (uJy)
13 ACS_F435W_FLUXERR (uJy)
14 ACS_F606W_FLUX (uJy)
15 ACS_F606W_FLUXERR (uJy)
16 ACS_F775W_FLUX (uJy)
17 ACS_F775W_FLUXERR (uJy)
18 ACS_F814W_FLUX (uJy)
19 ACS_F814W_FLUXERR (uJy)
20 ACS_F850LP_FLUX (uJy)
21 ACS_F850LP_FLUXERR (uJy)
22 WFC3_F098M_FLUX (uJy)
23 WFC3_F098M_FLUXERR (uJy)
24 WFC3_F105W_FLUX (uJy)

25 WFC3_F105W_FLUXERR (uJy)
26 WFC3_F125W_FLUX (uJy)
27 WFC3_F125W_FLUXERR (uJy)
28 WFC3_F160W_FLUX (uJy)
29 WFC3_F160W_FLUXERR (uJy)
30 ISAAC_KS_FLUX (uJy)
31 ISAAC_KS_FLUXERR (uJy)
32 HAWKI_KS_FLUX (uJy)
33 HAWKI_KS_FLUXERR (uJy)
34 IRAC_CH1_FLUX (uJy)
35 IRAC_CH1_FLUXERR (uJy)
36 IRAC_CH2_FLUX (uJy)
37 IRAC_CH2_FLUXERR (uJy)
38 IRAC_CH3_FLUX (uJy)
39 IRAC_CH3_FLUXERR (uJy)
40 IRAC_CH4_FLUX (uJy)
41 IRAC_CH4_FLUXERR (uJy)
42 APCORR (F160W FLUX_AUTO/FLUX_ISO, applied to ACS and WFC3 bands)
43 HOT_FLAG (Source enters the catalog as a hot detection (=1) or a cold detection (=0))
44 Limiting_Magnitude_UCTIO Limiting magitude at the source position in UCTIO (AB)
45 Limiting_Magnitude_UVIMOS Limiting magitude at the source position in UVIMOS (AB)
46 Limiting_Magnitude_F435W Limiting magitude at the source position in F435W (AB)
47 Limiting_Magnitude_F606W Limiting magitude at the source position in F606W (AB)
48 Limiting_Magnitude_F775W Limiting magitude at the source position in F775W (AB)
49 Limiting_Magnitude_F814W Limiting magitude at the source position in F814W (AB)
50 Limiting_Magnitude_F850LP Limiting magitude at the source position in F850LP (AB)
51 Limiting_Magnitude_F098M Limiting magitude at the source position in F098M (AB)
52 Limiting_Magnitude_F105W Limiting magitude at the source position in F105W (AB)
53 Limiting_Magnitude_F125W Limiting magitude at the source position in F125W (AB)
54 Limiting_Magnitude_F160W Limiting magitude at the source position in F160W (AB)
55 Limiting_Magnitude_KsISAAC Limiting magitude at the source position in

KsISAAC (AB)
56 Limiting_Magnitude_KsHAWKI Limiting magitude at the source position in KsHAWKI (AB)
57 Limiting_Magnitude_Ch1 Limiting magitude at the source position in Ch1 (AB)
58 Limiting_Magnitude_Ch2 Limiting magitude at the source position in Ch2 (AB)
59 Limiting_Magnitude_Ch3 Limiting magitude at the source position in Ch3 (AB)
60 Limiting_Magnitude_Ch4 Limiting magitude at the source position in Ch4 (AB)
61 Weight_UCTIO Weight of the source position in UCTIO
62 Weight_UVIMOS Weight of the source position in UVIMOS
63 Weight_F435W Weight of the source position in F435W
64 Weight_F606W Weight of the source position in F606W
65 Weight_F775W Weight of the source position in F775W
66 Weight_F814W Weight of the source position in F814W
67 Weight_F850LP Weight of the source position in F850LP
68 Weight_F098M Weight of the source position in F098M
69 Weight_F105W Weight of the source position in F105W
70 Weight_F125W Weight of the source position in F125W
71 Weight_F160W Weight of the source position in F160W
72 Weight_KsISAAC Weight of the source position in KsISAAC
73 Weight_KsHAWKI Weight of the source position in KsHAWKI
74 Weight_Ch1 Weight of the source position in Ch1
75 Weight_Ch2 Weight of the source position in Ch2
76 Weight_Ch3 Weight of the source position in Ch3
77 Weight_Ch4 Weight of the source position in Ch4
78 Covariance_UCTIO Maximum covariance index in UCTIO
79 Covariance_UVIMOS Maximum covariance index in UVIMOS
80 Covariance_KsISAAC Maximum covariance index in KsISAAC
81 Covariance_KsHAWKI Maximum covariance index in KsHAWKI
82 Covariance_Ch1 Maximum covariance index in Ch1
83 Covariance_Ch2 Maximum covariance index in Ch2
84 Covariance_Ch3 Maximum covariance index in Ch3
85 Covariance_Ch4 Maximum covariance index in Ch4
86 FLUX_MAX_F435W FLUX_MAX_F435W (uJy)
87 FLUX_MAX_F606W FLUX_MAX_F606W (uJy)
88 FLUX_MAX_F775W FLUX_MAX_F775W (uJy)
89 FLUX_MAX_F814W FLUX_MAX_F814W (uJy)
90 FLUX_MAX_F850LP FLUX_MAX_F850LP (uJy)
91 FLUX_MAX_F098M FLUX_MAX_F098M (uJy)
92 FLUX_MAX_F105W FLUX_MAX_F105W (uJy)
93 FLUX_MAX_F125W FLUX_MAX_F125W (uJy)
94 FLUX_MAX_F160W FLUX_MAX_F160W (uJy)
95 FLUX_ISO_F435W FLUX_ISO_F435W (uJy)
96 FLUXERR_ISO_F435W FLUXERR_ISO_F435W (uJy)

97 FLUX_ISO_F606W FLUX_ISO_F606W (uJy)
98 FLUXERR_ISO_F606W FLUXERR_ISO_F606W (uJy)
99 FLUX_ISO_F775W FLUX_ISO_F775W (uJy)
100 FLUXERR_ISO_F775W FLUXERR_ISO_F775W (uJy)
101 FLUX_ISO_F814W FLUX_ISO_F814W (uJy)
102 FLUXERR_ISO_F814W FLUXERR_ISO_F814W (uJy)
103 FLUX_ISO_F850LP FLUX_ISO_F850LP (uJy)
104 FLUXERR_ISO_F850LP FLUXERR_ISO_F850LP (uJy)
105 FLUX_ISO_F098M FLUX_ISO_F098M (uJy)
106 FLUXERR_ISO_F098M FLUXERR_ISO_F098M (uJy)
107 FLUX_ISO_F105W FLUX_ISO_F105W (uJy)
108 FLUXERR_ISO_F105W FLUXERR_ISO_F105W (uJy)
109 FLUX_ISO_F125W FLUX_ISO_F125W (uJy)
110 FLUXERR_ISO_F125W FLUXERR_ISO_F125W (uJy)
111 FLUX_ISO_F160W FLUX_ISO_F160W (uJy)
112 FLUXERR_ISO_F160W FLUXERR_ISO_F160W (uJy)
113 FLUX_ISOCOR_F435W FLUX_ISO_F435W (uJy)
114 FLUXERR_ISOCOR_F435W FLUXERR_ISO_F435W (uJy)
115 FLUX_ISOCOR_F606W FLUX_ISO_F606W (uJy)
116 FLUXERR_ISOCOR_F606W FLUXERR_ISO_F606W (uJy)
117 FLUX_ISOCOR_F775W FLUX_ISO_F775W (uJy)
118 FLUXERR_ISOCOR_F775W FLUXERR_ISO_F775W (uJy)
119 FLUX_ISOCOR_F814W FLUX_ISO_F814W (uJy)
120 FLUXERR_ISOCOR_F814W FLUXERR_ISO_F814W (uJy)
121 FLUX_ISOCOR_F850LP FLUX_ISO_F850LP (uJy)
122 FLUXERR_ISOCOR_F850LP FLUXERR_ISO_F850LP (uJy)
123 FLUX_ISOCOR_F098M FLUX_ISO_F098M (uJy)
124 FLUXERR_ISOCOR_F098M FLUXERR_ISO_F098M (uJy)
125 FLUX_ISOCOR_F105W FLUX_ISO_F105W (uJy)
126 FLUXERR_ISOCOR_F105W FLUXERR_ISO_F105W (uJy)
127 FLUX_ISOCOR_F125W FLUX_ISO_F125W (uJy)
128 FLUXERR_ISOCOR_F125W FLUXERR_ISO_F125W (uJy)
129 FLUX_ISOCOR_F160W FLUX_ISO_F160W (uJy)
130 FLUXERR_ISOCOR_F160W FLUXERR_ISO_F160W (uJy)
131 FLUX_AUTO_F435W FLUX_ISO_F435W (uJy)
132 FLUXERR_AUTO_F435W FLUXERR_ISO_F435W (uJy)
133 FLUX_AUTO_F606W FLUX_ISO_F606W (uJy)
134 FLUXERR_AUTO_F606W FLUXERR_ISO_F606W (uJy)
135 FLUX_AUTO_F775W FLUX_ISO_F775W (uJy)
136 FLUXERR_AUTO_F775W FLUXERR_ISO_F775W (uJy)
137 FLUX_AUTO_F814W FLUX_ISO_F814W (uJy)
138 FLUXERR_AUTO_F814W FLUXERR_ISO_F814W (uJy)
139 FLUX_AUTO_F850LP FLUX_ISO_F850LP (uJy)

140 FLUXERR_AUTO_F850LP FLUXERR_ISO_F850LP (uJy)
141 FLUX_AUTO_F098M FLUX_ISO_F098M (uJy)
142 FLUXERR_AUTO_F098M FLUXERR_ISO_F098M (uJy)
143 FLUX_AUTO_F105W FLUX_ISO_F105W (uJy)
144 FLUXERR_AUTO_F105W FLUXERR_ISO_F105W (uJy)
145 FLUX_AUTO_F125W FLUX_ISO_F125W (uJy)
146 FLUXERR_AUTO_F125W FLUXERR_ISO_F125W (uJy)
147 FLUX_AUTO_F160W FLUX_ISO_F160W (uJy)
148 FLUXERR_AUTO_F160W FLUXERR_ISO_F160W (uJy)
149 FLUX_PETRO_F435W FLUX_ISO_F435W (uJy)
150 FLUXERR_PETRO_F435W FLUXERR_ISO_F435W (uJy)
151 FLUX_PETRO_F606W FLUX_ISO_F606W (uJy)
152 FLUXERR_PETRO_F606W FLUXERR_ISO_F606W (uJy)
153 FLUX_PETRO_F775W FLUX_ISO_F775W (uJy)
154 FLUXERR_PETRO_F775W FLUXERR_ISO_F775W (uJy)
155 FLUX_PETRO_F814W FLUX_ISO_F814W (uJy)
156 FLUXERR_PETRO_F814W FLUXERR_ISO_F814W (uJy)
157 FLUX_PETRO_F850LP FLUX_ISO_F850LP (uJy)
158 FLUXERR_PETRO_F850LP FLUXERR_ISO_F850LP (uJy)
159 FLUX_PETRO_F098M FLUX_ISO_F098M (uJy)
160 FLUXERR_PETRO_F098M FLUXERR_ISO_F098M (uJy)
161 FLUX_PETRO_F105W FLUX_ISO_F105W (uJy)
162 FLUXERR_PETRO_F105W FLUXERR_ISO_F105W (uJy)
163 FLUX_PETRO_F125W FLUX_ISO_F125W (uJy)
164 FLUXERR_PETRO_F125W FLUXERR_ISO_F125W (uJy)
165 FLUX_PETRO_F160W FLUX_ISO_F160W (uJy)
166 FLUXERR_PETRO_F160W FLUXERR_ISO_F160W (uJy)
167 FLUX_BEST_F435W FLUX_ISO_F435W (uJy)
168 FLUXERR_BEST_F435W FLUXERR_ISO_F435W (uJy)
169 FLUX_BEST_F606W FLUX_ISO_F606W (uJy)
170 FLUXERR_BEST_F606W FLUXERR_ISO_F606W (uJy)
171 FLUX_BEST_F775W FLUX_ISO_F775W (uJy)
172 FLUXERR_BEST_F775W FLUXERR_ISO_F775W (uJy)
173 FLUX_BEST_F814W FLUX_ISO_F814W (uJy)
174 FLUXERR_BEST_F814W FLUXERR_ISO_F814W (uJy)
175 FLUX_BEST_F850LP FLUX_ISO_F850LP (uJy)
176 FLUXERR_BEST_F850LP FLUXERR_ISO_F850LP (uJy)
177 FLUX_BEST_F098M FLUX_ISO_F098M (uJy)
178 FLUXERR_BEST_F098M FLUXERR_ISO_F098M (uJy)
179 FLUX_BEST_F105W FLUX_ISO_F105W (uJy)
180 FLUXERR_BEST_F105W FLUXERR_ISO_F105W (uJy)
181 FLUX_BEST_F125W FLUX_ISO_F125W (uJy)
182 FLUXERR_BEST_F125W FLUXERR_ISO_F125W (uJy)

183 FLUX_BEST_F160W FLUX_ISO_F160W (uJy)
184 FLUXERR_BEST_F160W FLUXERR_ISO_F160W (uJy)
185 FLUX_APER_1_F435W FLUX_ISO_F435W (uJy)
186 FLUXERR_APER_1_F435W FLUX_ISO_F435W (uJy)
187 FLUX_APER_1_F606W FLUX_ISO_F606W (uJy)
188 FLUXERR_APER_1_F606W FLUX_ISO_F606W (uJy)
189 FLUX_APER_1_F775W FLUX_ISO_F775W (uJy)
190 FLUXERR_APER_1_F775W FLUX_ISO_F775W (uJy)
191 FLUX_APER_1_F814W FLUX_ISO_F814W (uJy)
192 FLUXERR_APER_1_F814W FLUX_ISO_F814W (uJy)
193 FLUX_APER_1_F850LP FLUX_ISO_F850LP (uJy)
194 FLUXERR_APER_1_F850LP FLUX_ISO_F850LP (uJy)
195 FLUX_APER_1_F098M FLUX_ISO_F098M (uJy)
196 FLUXERR_APER_1_F098M FLUX_ISO_F098M (uJy)
197 FLUX_APER_1_F105W FLUX_ISO_F105W (uJy)
198 FLUXERR_APER_1_F105W FLUX_ISO_F105W (uJy)
199 FLUX_APER_1_F125W FLUX_ISO_F125W (uJy)
200 FLUXERR_APER_1_F125W FLUX_ISO_F125W (uJy)
201 FLUX_APER_1_F160W FLUX_ISO_F160W (uJy)
202 FLUXERR_APER_1_F160W FLUX_ISO_F160W (uJy)
203 FLUX_APER_2_F435W FLUX_ISO_F435W (uJy)
204 FLUXERR_APER_2_F435W FLUX_ISO_F435W (uJy)
205 FLUX_APER_2_F606W FLUX_ISO_F606W (uJy)
206 FLUXERR_APER_2_F606W FLUX_ISO_F606W (uJy)
207 FLUX_APER_2_F775W FLUX_ISO_F775W (uJy)
208 FLUXERR_APER_2_F775W FLUX_ISO_F775W (uJy)
209 FLUX_APER_2_F814W FLUX_ISO_F814W (uJy)
210 FLUXERR_APER_2_F814W FLUX_ISO_F814W (uJy)
211 FLUX_APER_2_F850LP FLUX_ISO_F850LP (uJy)
212 FLUXERR_APER_2_F850LP FLUX_ISO_F850LP (uJy)
213 FLUX_APER_2_F098M FLUX_ISO_F098M (uJy)
214 FLUXERR_APER_2_F098M FLUX_ISO_F098M (uJy)
215 FLUX_APER_2_F105W FLUX_ISO_F105W (uJy)
216 FLUXERR_APER_2_F105W FLUX_ISO_F105W (uJy)
217 FLUX_APER_2_F125W FLUX_ISO_F125W (uJy)
218 FLUXERR_APER_2_F125W FLUX_ISO_F125W (uJy)
219 FLUX_APER_2_F160W FLUX_ISO_F160W (uJy)
220 FLUXERR_APER_2_F160W FLUX_ISO_F160W (uJy)
221 FLUX_APER_3_F435W FLUX_ISO_F435W (uJy)
222 FLUXERR_APER_3_F435W FLUX_ISO_F435W (uJy)
223 FLUX_APER_3_F606W FLUX_ISO_F606W (uJy)
224 FLUXERR_APER_3_F606W FLUX_ISO_F606W (uJy)
225 FLUX_APER_3_F775W FLUX_ISO_F775W (uJy)

226 FLUXERR_APER_3_F775W FLUX_ISO_F775W (uJy)
227 FLUX_APER_3_F814W FLUX_ISO_F814W (uJy)
228 FLUXERR_APER_3_F814W FLUX_ISO_F814W (uJy)
229 FLUX_APER_3_F850LP FLUX_ISO_F850LP (uJy)
230 FLUXERR_APER_3_F850LP FLUX_ISO_F850LP (uJy)
231 FLUX_APER_3_F098M FLUX_ISO_F098M (uJy)
232 FLUXERR_APER_3_F098M FLUX_ISO_F098M (uJy)
233 FLUX_APER_3_F105W FLUX_ISO_F105W (uJy)
234 FLUXERR_APER_3_F105W FLUX_ISO_F105W (uJy)
235 FLUX_APER_3_F125W FLUX_ISO_F125W (uJy)
236 FLUXERR_APER_3_F125W FLUX_ISO_F125W (uJy)
237 FLUX_APER_3_F160W FLUX_ISO_F160W (uJy)
238 FLUXERR_APER_3_F160W FLUX_ISO_F160W (uJy)
239 FLUX_APER_4_F435W FLUX_ISO_F435W (uJy)
240 FLUXERR_APER_4_F435W FLUX_ISO_F435W (uJy)
241 FLUX_APER_4_F606W FLUX_ISO_F606W (uJy)
242 FLUXERR_APER_4_F606W FLUX_ISO_F606W (uJy)
243 FLUX_APER_4_F775W FLUX_ISO_F775W (uJy)
244 FLUXERR_APER_4_F775W FLUX_ISO_F775W (uJy)
245 FLUX_APER_4_F814W FLUX_ISO_F814W (uJy)
246 FLUXERR_APER_4_F814W FLUX_ISO_F814W (uJy)
247 FLUX_APER_4_F850LP FLUX_ISO_F850LP (uJy)
248 FLUXERR_APER_4_F850LP FLUX_ISO_F850LP (uJy)
249 FLUX_APER_4_F098M FLUX_ISO_F098M (uJy)
250 FLUXERR_APER_4_F098M FLUX_ISO_F098M (uJy)
251 FLUX_APER_4_F105W FLUX_ISO_F105W (uJy)
252 FLUXERR_APER_4_F105W FLUX_ISO_F105W (uJy)
253 FLUX_APER_4_F125W FLUX_ISO_F125W (uJy)
254 FLUXERR_APER_4_F125W FLUX_ISO_F125W (uJy)
255 FLUX_APER_4_F160W FLUX_ISO_F160W (uJy)
256 FLUXERR_APER_4_F160W FLUX_ISO_F160W (uJy)
257 FLUX_APER_5_F435W FLUX_ISO_F435W (uJy)
258 FLUXERR_APER_5_F435W FLUX_ISO_F435W (uJy)
259 FLUX_APER_5_F606W FLUX_ISO_F606W (uJy)
260 FLUXERR_APER_5_F606W FLUX_ISO_F606W (uJy)
261 FLUX_APER_5_F775W FLUX_ISO_F775W (uJy)
262 FLUXERR_APER_5_F775W FLUX_ISO_F775W (uJy)
263 FLUX_APER_5_F814W FLUX_ISO_F814W (uJy)
264 FLUXERR_APER_5_F814W FLUX_ISO_F814W (uJy)
265 FLUX_APER_5_F850LP FLUX_ISO_F850LP (uJy)
266 FLUXERR_APER_5_F850LP FLUX_ISO_F850LP (uJy)
267 FLUX_APER_5_F098M FLUX_ISO_F098M (uJy)
268 FLUXERR_APER_5_F098M FLUX_ISO_F098M (uJy)

269 FLUX_APER_5_F105W FLUX_ISO_F105W (uJy)
270 FLUXERR_APER_5_F105W FLUX_ISO_F105W (uJy)
271 FLUX_APER_5_F125W FLUX_ISO_F125W (uJy)
272 FLUXERR_APER_5_F125W FLUX_ISO_F125W (uJy)
273 FLUX_APER_5_F160W FLUX_ISO_F160W (uJy)
274 FLUXERR_APER_5_F160W FLUX_ISO_F160W (uJy)
275 FLUX_APER_6_F435W FLUX_ISO_F435W (uJy)
276 FLUXERR_APER_6_F435W FLUX_ISO_F435W (uJy)
277 FLUX_APER_6_F606W FLUX_ISO_F606W (uJy)
278 FLUXERR_APER_6_F606W FLUX_ISO_F606W (uJy)
279 FLUX_APER_6_F775W FLUX_ISO_F775W (uJy)
280 FLUXERR_APER_6_F775W FLUX_ISO_F775W (uJy)
281 FLUX_APER_6_F814W FLUX_ISO_F814W (uJy)
282 FLUXERR_APER_6_F814W FLUX_ISO_F814W (uJy)
283 FLUX_APER_6_F850LP FLUX_ISO_F850LP (uJy)
284 FLUXERR_APER_6_F850LP FLUX_ISO_F850LP (uJy)
285 FLUX_APER_6_F098M FLUX_ISO_F098M (uJy)
286 FLUXERR_APER_6_F098M FLUX_ISO_F098M (uJy)
287 FLUX_APER_6_F105W FLUX_ISO_F105W (uJy)
288 FLUXERR_APER_6_F105W FLUX_ISO_F105W (uJy)
289 FLUX_APER_6_F125W FLUX_ISO_F125W (uJy)
290 FLUXERR_APER_6_F125W FLUX_ISO_F125W (uJy)
291 FLUX_APER_6_F160W FLUX_ISO_F160W (uJy)
292 FLUXERR_APER_6_F160W FLUX_ISO_F160W (uJy)
293 FLUX_APER_7_F435W FLUX_ISO_F435W (uJy)
294 FLUXERR_APER_7_F435W FLUX_ISO_F435W (uJy)
295 FLUX_APER_7_F606W FLUX_ISO_F606W (uJy)
296 FLUXERR_APER_7_F606W FLUX_ISO_F606W (uJy)
297 FLUX_APER_7_F775W FLUX_ISO_F775W (uJy)
298 FLUXERR_APER_7_F775W FLUX_ISO_F775W (uJy)
299 FLUX_APER_7_F814W FLUX_ISO_F814W (uJy)
300 FLUXERR_APER_7_F814W FLUX_ISO_F814W (uJy)
301 FLUX_APER_7_F850LP FLUX_ISO_F850LP (uJy)
302 FLUXERR_APER_7_F850LP FLUX_ISO_F850LP (uJy)
303 FLUX_APER_7_F098M FLUX_ISO_F098M (uJy)
304 FLUXERR_APER_7_F098M FLUX_ISO_F098M (uJy)
305 FLUX_APER_7_F105W FLUX_ISO_F105W (uJy)
306 FLUXERR_APER_7_F105W FLUX_ISO_F105W (uJy)
307 FLUX_APER_7_F125W FLUX_ISO_F125W (uJy)
308 FLUXERR_APER_7_F125W FLUX_ISO_F125W (uJy)
309 FLUX_APER_7_F160W FLUX_ISO_F160W (uJy)
310 FLUXERR_APER_7_F160W FLUX_ISO_F160W (uJy)
311 FLUX_APER_8_F435W FLUX_ISO_F435W (uJy)

312 FLUXERR_APER_8_F435W FLUX_ISO_F435W (uJy)
313 FLUX_APER_8_F606W FLUX_ISO_F606W (uJy)
314 FLUXERR_APER_8_F606W FLUX_ISO_F606W (uJy)
315 FLUX_APER_8_F775W FLUX_ISO_F775W (uJy)
316 FLUXERR_APER_8_F775W FLUX_ISO_F775W (uJy)
317 FLUX_APER_8_F814W FLUX_ISO_F814W (uJy)
318 FLUXERR_APER_8_F814W FLUX_ISO_F814W (uJy)
319 FLUX_APER_8_F850LP FLUX_ISO_F850LP (uJy)
320 FLUXERR_APER_8_F850LP FLUX_ISO_F850LP (uJy)
321 FLUX_APER_8_F098M FLUX_ISO_F098M (uJy)
322 FLUXERR_APER_8_F098M FLUX_ISO_F098M (uJy)
323 FLUX_APER_8_F105W FLUX_ISO_F105W (uJy)
324 FLUXERR_APER_8_F105W FLUX_ISO_F105W (uJy)
325 FLUX_APER_8_F125W FLUX_ISO_F125W (uJy)
326 FLUXERR_APER_8_F125W FLUX_ISO_F125W (uJy)
327 FLUX_APER_8_F160W FLUX_ISO_F160W (uJy)
328 FLUXERR_APER_8_F160W FLUX_ISO_F160W (uJy)
329 FLUX_APER_9_F435W FLUX_ISO_F435W (uJy)
330 FLUXERR_APER_9_F435W FLUX_ISO_F435W (uJy)
331 FLUX_APER_9_F606W FLUX_ISO_F606W (uJy)
332 FLUXERR_APER_9_F606W FLUX_ISO_F606W (uJy)
333 FLUX_APER_9_F775W FLUX_ISO_F775W (uJy)
334 FLUXERR_APER_9_F775W FLUX_ISO_F775W (uJy)
335 FLUX_APER_9_F814W FLUX_ISO_F814W (uJy)
336 FLUXERR_APER_9_F814W FLUX_ISO_F814W (uJy)
337 FLUX_APER_9_F850LP FLUX_ISO_F850LP (uJy)
338 FLUXERR_APER_9_F850LP FLUX_ISO_F850LP (uJy)
339 FLUX_APER_9_F098M FLUX_ISO_F098M (uJy)
340 FLUXERR_APER_9_F098M FLUX_ISO_F098M (uJy)
341 FLUX_APER_9_F105W FLUX_ISO_F105W (uJy)
342 FLUXERR_APER_9_F105W FLUX_ISO_F105W (uJy)
343 FLUX_APER_9_F125W FLUX_ISO_F125W (uJy)
344 FLUXERR_APER_9_F125W FLUX_ISO_F125W (uJy)
345 FLUX_APER_9_F160W FLUX_ISO_F160W (uJy)
346 FLUXERR_APER_9_F160W FLUX_ISO_F160W (uJy)
347 FLUX_APER_10_F435W FLUX_ISO_F435W (uJy)
348 FLUXERR_APER_10_F435W FLUX_ISO_F435W (uJy)
349 FLUX_APER_10_F606W FLUX_ISO_F606W (uJy)
350 FLUXERR_APER_10_F606W FLUX_ISO_F606W (uJy)
351 FLUX_APER_10_F775W FLUX_ISO_F775W (uJy)
352 FLUXERR_APER_10_F775W FLUX_ISO_F775W (uJy)
353 FLUX_APER_10_F814W FLUX_ISO_F814W (uJy)
354 FLUXERR_APER_10_F814W FLUX_ISO_F814W (uJy)

355 FLUX_APER_10_F850LP FLUX_ISO_F850LP (uJy)
356 FLUXERR_APER_10_F850LP FLUX_ISO_F850LP (uJy)
357 FLUX_APER_10_F098M FLUX_ISO_F098M (uJy)
358 FLUXERR_APER_10_F098M FLUX_ISO_F098M (uJy)
359 FLUX_APER_10_F105W FLUX_ISO_F105W (uJy)
360 FLUXERR_APER_10_F105W FLUX_ISO_F105W (uJy)
361 FLUX_APER_10_F125W FLUX_ISO_F125W (uJy)
362 FLUXERR_APER_10_F125W FLUX_ISO_F125W (uJy)
363 FLUX_APER_10_F160W FLUX_ISO_F160W (uJy)
364 FLUXERR_APER_10_F160W FLUX_ISO_F160W (uJy)
365 FLUX_APER_11_F435W FLUX_ISO_F435W (uJy)
366 FLUXERR_APER_11_F435W FLUX_ISO_F435W (uJy)
367 FLUX_APER_11_F606W FLUX_ISO_F606W (uJy)
368 FLUXERR_APER_11_F606W FLUX_ISO_F606W (uJy)
369 FLUX_APER_11_F775W FLUX_ISO_F775W (uJy)
370 FLUXERR_APER_11_F775W FLUX_ISO_F775W (uJy)
371 FLUX_APER_11_F814W FLUX_ISO_F814W (uJy)
372 FLUXERR_APER_11_F814W FLUX_ISO_F814W (uJy)
373 FLUX_APER_11_F850LP FLUX_ISO_F850LP (uJy)
374 FLUXERR_APER_11_F850LP FLUX_ISO_F850LP (uJy)
375 FLUX_APER_11_F098M FLUX_ISO_F098M (uJy)
376 FLUXERR_APER_11_F098M FLUX_ISO_F098M (uJy)
377 FLUX_APER_11_F105W FLUX_ISO_F105W (uJy)
378 FLUXERR_APER_11_F105W FLUX_ISO_F105W (uJy)
379 FLUX_APER_11_F125W FLUX_ISO_F125W (uJy)
380 FLUXERR_APER_11_F125W FLUX_ISO_F125W (uJy)
381 FLUX_APER_11_F160W FLUX_ISO_F160W (uJy)
382 FLUXERR_APER_11_F160W FLUX_ISO_F160W (uJy)
383 X_IMAGE Object position along x [pixel]
384 Y_IMAGE Object position along y [pixel]
385 XPEAK_IMAGE x-coordinate of the brightest pixel [pixel]
386 YPEAK_IMAGE y-coordinate of the brightest pixel [pixel]
387 XMIN_IMAGE Minimum x-coordinate among detected pixels [pixel]
388 YMIN_IMAGE Minimum y-coordinate among detected pixels [pixel]
389 XMAX_IMAGE Maximum x-coordinate among detected pixels [pixel]
390 YMAX_IMAGE Maximum y-coordinate among detected pixels [pixel]
391 X2_IMAGE Variance along x [pixel**2]
392 Y2_IMAGE Variance along y [pixel**2]
393 XY_IMAGE Covariance between x and y [pixel**2]
394 CXX_IMAGE Cxx object ellipse parameter [pixel**(-2)]
395 CYY_IMAGE Cyy object ellipse parameter [pixel**(-2)]
396 CXY_IMAGE Cxy object ellipse parameter [pixel**(-2)]
397 A_IMAGE Profile RMS along major axis [pixel]

398 B_IMAGE Profile RMS along minor axis [pixel]
399 ERRA_IMAGE RMS position error along major axis [pixel]
400 ERRB_IMAGE RMS position error along minor axis [pixel]
401 THETA_IMAGE Position angle (CCW/x) [deg]
402 ERRTHETA_IMAGE Error ellipse position angle (CCW/x) [deg]
403 ISOAREAF_IMAGE Isophotal area (filtered) above Detection threshold [pixel**2]
404 ISOAREA_IMAGE_F435W Isophotal area above Analysis threshold [pixel**2] of F435W
405 ISOAREA_IMAGE_F606W Isophotal area above Analysis threshold [pixel**2] of F606W
406 ISOAREA_IMAGE_F775W Isophotal area above Analysis threshold [pixel**2] of F775W
407 ISOAREA_IMAGE_F814W Isophotal area above Analysis threshold [pixel**2] of F814W
408 ISOAREA_IMAGE_F850LP Isophotal area above Analysis threshold [pixel**2] of F850LP
409 ISOAREA_IMAGE_F098M Isophotal area above Analysis threshold [pixel**2] of F098M
410 ISOAREA_IMAGE_F105W Isophotal area above Analysis threshold [pixel**2] of F105W
411 ISOAREA_IMAGE_F125W Isophotal area above Analysis threshold [pixel**2] of F125W
412 ISOAREA_IMAGE_F160W Isophotal area above Analysis threshold [pixel**2] of F160W
413 BACKGROUND_F435W Background at centroid position [count] of F435W
414 BACKGROUND_F606W Background at centroid position [count] of F606W
415 BACKGROUND_F775W Background at centroid position [count] of F775W
416 BACKGROUND_F814W Background at centroid position [count] of F814W
417 BACKGROUND_F850LP Background at centroid position [count] of F850LP
418 BACKGROUND_F098M Background at centroid position [count] of F098M
419 BACKGROUND_F105W Background at centroid position [count] of F105W
420 BACKGROUND_F125W Background at centroid position [count] of F125W
421 BACKGROUND_F160W Background at centroid position [count] of F160W
422 FLUX_RADIUS_1_F435W 20% Fraction-of-light radii [pixel] of F435W
423 FLUX_RADIUS_1_F606W 20% Fraction-of-light radii [pixel] of F606W
424 FLUX_RADIUS_1_F775W 20% Fraction-of-light radii [pixel] of F775W
425 FLUX_RADIUS_1_F814W 20% Fraction-of-light radii [pixel] of F814W
426 FLUX_RADIUS_1_F850LP 20% Fraction-of-light radii [pixel] of F850LP
427 FLUX_RADIUS_1_F098M 20% Fraction-of-light radii [pixel] of F098M
428 FLUX_RADIUS_1_F105W 20% Fraction-of-light radii [pixel] of F105W
429 FLUX_RADIUS_1_F125W 20% Fraction-of-light radii [pixel] of F125W
430 FLUX_RADIUS_1_F160W 20% Fraction-of-light radii [pixel] of F160W
431 FLUX_RADIUS_2_F435W 50% Fraction-of-light radii [pixel] of F435W

432 FLUX_RADIUS_2_F606W 50% Fraction-of-light radii [pixel] of F606W
433 FLUX_RADIUS_2_F775W 50% Fraction-of-light radii [pixel] of F775W
434 FLUX_RADIUS_2_F814W 50% Fraction-of-light radii [pixel] of F814W
435 FLUX_RADIUS_2_F850LP 50% Fraction-of-light radii [pixel] of F850LP
436 FLUX_RADIUS_2_F098M 50% Fraction-of-light radii [pixel] of F098M
437 FLUX_RADIUS_2_F105W 50% Fraction-of-light radii [pixel] of F105W
438 FLUX_RADIUS_2_F125W 50% Fraction-of-light radii [pixel] of F125W
439 FLUX_RADIUS_2_F160W 50% Fraction-of-light radii [pixel] of F160W
440 FLUX_RADIUS_3_F435W 80% Fraction-of-light radii [pixel] of F435W
441 FLUX_RADIUS_3_F606W 80% Fraction-of-light radii [pixel] of F606W
442 FLUX_RADIUS_3_F775W 80% Fraction-of-light radii [pixel] of F775W
443 FLUX_RADIUS_3_F814W 80% Fraction-of-light radii [pixel] of F814W
444 FLUX_RADIUS_3_F850LP 80% Fraction-of-light radii [pixel] of F850LP
445 FLUX_RADIUS_3_F098M 80% Fraction-of-light radii [pixel] of F098M
446 FLUX_RADIUS_3_F105W 80% Fraction-of-light radii [pixel] of F105W
447 FLUX_RADIUS_3_F125W 80% Fraction-of-light radii [pixel] of F125W
448 FLUX_RADIUS_3_F160W 80% Fraction-of-light radii [pixel] of F160W
449 FWHM_IMAGE_F435W FWHM assuming a gaussian core [pixel] of F435W
450 FWHM_IMAGE_F606W FWHM assuming a gaussian core [pixel] of F606W
451 FWHM_IMAGE_F775W FWHM assuming a gaussian core [pixel] of F775W
452 FWHM_IMAGE_F814W FWHM assuming a gaussian core [pixel] of F814W
453 FWHM_IMAGE_F850LP FWHM assuming a gaussian core [pixel] of F850LP
454 FWHM_IMAGE_F098M FWHM assuming a gaussian core [pixel] of F098M
455 FWHM_IMAGE_F105W FWHM assuming a gaussian core [pixel] of F105W
456 FWHM_IMAGE_F125W FWHM assuming a gaussian core [pixel] of F125W
457 FWHM_IMAGE_F160W FWHM assuming a gaussian core [pixel] of F160W
458 KRON_RADIUS Kron apertures in units of A or B
459 PETRO_RADIUS Petrosian apertures in units of A or B

Note:

(1) From the F160W-detected SExtractor catalog

(2) Flags:

Regarding the F160W detection band

`0': Non-contaminated source.

`1': Sources detected on star spikes, halos and the bright stars producing them.

`2': Source detected at the image edges or on the few artifacts of the F160w image.

`3': Sources with both flag `1' and `2'.

(3) The photometry is not corrected for Galactic dust extinction. We report values of `−99' if the source has no data or is strongly contaminated by a star spike in one specific band.

(4) Limiting Magnitudes:

-- For ground-based and HST data, the limiting magnitudes of a source were derived from the median value of the rms within the source segmentation aperture, reported to an area of one square arcsec (at a 1σ level). The original SExtractor segmentation map was used for the HST data. For the ground-based data, we made use of the dilated segmentation map since the photometry in these bands was derived from a dilated segmentation area.

-- The limiting magnitude for the Spitzer/IRAC bands was derived from the rms value at the position of the source reported to an area of one square arcsec.