PS1 StackApFlxExGalCon8ObjectView table fields

The starting point for the PS1 data archive is at Pan-STARRS1 data archive home page.

This page describes a "View", which is a database table created by joining other tables.

Name	Unit	Data Type	Size	Default Value	Description
Description: -- ObjectThin join StackApFlxExGalCon8 joined by objID column.					
objName	dimensionless	VARCHAR(32)	32	NA	IAU name for this object.
objAltName1	dimensionless	VARCHAR(32)	32	NA	Alternate name for this object.
objAltName2	dimensionless	VARCHAR(32)	32		Alternate name for this object.
objAltName3	dimensionless	VARCHAR(32)	32		Alternate name for this object.
objID	dimensionless	BIGINT	8	NA	Unique object identifier.
uniquePspsOBid	dimensionless	BIGINT	8	NA	Unique internal PSPS object identifier.
ippObjID	dimensionless	BIGINT	8	NA	IPP internal object identifier.
surveyID	dimensionless	TINYINT	1	NA	Survey identifier. Details in the Survey table.
htmID	dimensionless	BIGINT	8	NA	Hierarchical triangular mesh (Szalay 2007) index.
zoneID	dimensionless	INT	4	NA	Local zone index, found by dividing the sky into bands of declination 1/2 arcminute in height: zoneID = floor((90 + declination)/0.0083333).
tessID	dimensionless	TINYINT	1	0	Tessellation identifier. Details in the TessellationType table.
projectionID	dimensionless	SMALLINT	2	-1	Projection cell identifier.
skyCellID	dimensionless	TINYINT	1	255	Skycell region identifier.
randomID	dimensionless	FLOAT	8	NA	Random value drawn from the interval between zero and one.
batchID	dimensionless	BIGINT	8	NA	Internal database batch identifier.
dvoRegionID	dimensionless	INT	4	-1	Internal DVO region identifier.
processingVersion	dimensionless	TINYINT	1	NA	Data release version.
objInfoFlag	dimensionless	INT	4	0	Information flag bitmask indicating details of the photometry. Values listed in ObjectInfoFlags.
qualityFlag	dimensionless	TINYINT	1	0	Subset of objInfoFlag denoting whether this object is real or a likely false positive. Values listed in ObjectQualityFlags.
raStack	degrees	FLOAT	8	-999	Right ascension from stack detections, weighted mean value across filters, in equinox J2000. See StackObjectThin for stack epoch information.
decStack	degrees	FLOAT	8	-999	Declination from stack detections, weighted mean value across filters, in equinox J2000. See StackObjectThin for stack epoch information.
raStackErr	arcsec	REAL	4	-999	Right ascension standard deviation from stack detections.
decStackErr	arcsec	REAL	4	-999	Declination standard deviation from stack detections.
raMean	degrees	FLOAT	8	-999	Right ascension from single epoch detections (weighted mean) in equinox J2000 at the mean epoch given by epochMean.
decMean	degrees	FLOAT	8	-999	Declination from single epoch detections (weighted mean) in equinox J2000 at the mean epoch given by epochMean.
raMeanErr	arcsec	REAL	4	-999	Right ascension standard deviation from single epoch detections.
decMeanErr	arcsec	REAL	4	-999	Declination standard deviation from single epoch detections.

epochMean	days	FLOAT	8	-999	Modified Julian Date of the mean epoch corresponding to raMean, decMean (equinox J2000).
posMeanChisq	dimensionless	REAL	4	-999	Reduced chi squared value of mean position.
cx	dimensionless	FLOAT	8	NA	Cartesian x on a unit sphere.
cy	dimensionless	FLOAT	8	NA	Cartesian y on a unit sphere.
cz	dimensionless	FLOAT	8	NA	Cartesian z on a unit sphere.
lambda	degrees	FLOAT	8	-999	Ecliptic longitude.
beta	degrees	FLOAT	8	-999	Ecliptic latitude.
l	degrees	FLOAT	8	-999	Galactic longitude.
b	degrees	FLOAT	8	-999	Galactic latitude.
nStackObjectRows	dimensionless	SMALLINT	2	-999	Number of independent StackObjectThin rows associated with this object.
nStackDetections	dimensionless	SMALLINT	2	-999	Number of stack detections.
nDetections	dimensionless	SMALLINT	2	-999	Number of single epoch detections in all filters.
ng	dimensionless	SMALLINT	2	-999	Number of single epoch detections in g filter.
nr	dimensionless	SMALLINT	2	-999	Number of single epoch detections in r filter.
ni	dimensionless	SMALLINT	2	-999	Number of single epoch detections in i filter.
nz	dimensionless	SMALLINT	2	-999	Number of single epoch detections in z filter.
ny	dimensionless	SMALLINT	2	-999	Number of single epoch detections in y filter.
gippDetectID	dimensionless	BIGINT	8	NA	IPP internal detection identifier.
gstackDetectID	dimensionless	BIGINT	8	NA	Unique stack detection identifier.
gstackImageID	dimensionless	BIGINT	8	NA	Unique stack identifier for g filter detection.
gc8flxR3	Janskys	REAL	4	-999	Flux from g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.03 arcsec.
gc8flxR3Err	Janskys	REAL	4	-999	Error in flux from g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.03 arcsec.
gc8flxR3Std	Janskys	REAL	4	-999	Standard deviation of flux from g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.03 arcsec.
gc8flxR3Fill	dimensionless	REAL	4	-999	Aperture fill factor for g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.03 arcsec.
gc8flxR4	Janskys	REAL	4	-999	Flux from g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.76 arcsec.
gc8flxR4Err	Janskys	REAL	4	-999	Error in flux from g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.76 arcsec.
gc8flxR4Std	Janskys	REAL	4	-999	Standard deviation of flux from g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.76 arcsec.
gc8flxR4Fill	dimensionless	REAL	4	-999	Aperture fill factor for g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.76 arcsec.
gc8flxR5	Janskys	REAL	4	-999	Flux from g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.
gc8flxR5Err	Janskys	REAL	4	-999	Error in flux from g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.
gc8flxR5Std	Janskys	REAL	4	-999	Standard deviation of flux from g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.
gc8flxR5Fill	dimensionless	REAL	4	-999	Aperture fill factor for g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.

gc8flxR6	Janskys	REAL	4	-999	Flux from g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.
gc8flxR6Err	Janskys	REAL	4	-999	Error in flux from g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.
gc8flxR6Std	Janskys	REAL	4	-999	Standard deviation of flux from g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.
gc8flxR6Fill	dimensionless	REAL	4	-999	Aperture fill factor for g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.
gc8flxR7	Janskys	REAL	4	-999	Flux from g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
gc8flxR7Err	Janskys	REAL	4	-999	Error in flux from g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
gc8flxR7Std	Janskys	REAL	4	-999	Standard deviation of flux from g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
gc8flxR7Fill	dimensionless	REAL	4	-999	Aperture fill factor for g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
gc8flxR8	Janskys	REAL	4	-999	Flux from g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 11.42 arcsec.
gc8flxR8Err	Janskys	REAL	4	-999	Error in flux from g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 11.42 arcsec.
gc8flxR8Std	Janskys	REAL	4	-999	Standard deviation of flux from g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 11.42 arcsec.
gc8flxR8Fill	dimensionless	REAL	4	-999	Aperture fill factor for g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 11.42 arcsec.
gc8flxR9	Janskys	REAL	4	-999	Flux from g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 18.20 arcsec.
gc8flxR9Err	Janskys	REAL	4	-999	Error in flux from g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 18.20 arcsec.
gc8flxR9Std	Janskys	REAL	4	-999	Standard deviation of flux from g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 18.20 arcsec.
gc8flxR9Fill	dimensionless	REAL	4	-999	Aperture fill factor for g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 18.20 arcsec.
gc8flxR10	Janskys	REAL	4	-999	Flux from g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 28.20 arcsec.
gc8flxR10Err	Janskys	REAL	4	-999	Error in flux from g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 28.20 arcsec.
gc8flxR10Std	Janskys	REAL	4	-999	Standard deviation of flux from g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 28.20 arcsec.
gc8flxR10Fill	dimensionless	REAL	4	-999	Aperture fill factor for g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 28.20 arcsec.
gc8flxR11	Janskys	REAL	4	-999	Flux from g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 44.21 arcsec.
gc8flxR11Err	Janskys	REAL	4	-999	Error in flux from g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 44.21 arcsec.
gc8flxR11Std	Janskys	REAL	4	-999	Standard deviation of flux from g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 44.21 arcsec.
gc8flxR11Fill	dimensionless	REAL	4	-999	Aperture fill factor for g filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 44.21 arcsec.
rippDetectID	dimensionless	BIGINT	8	NA	IPP internal detection identifier.
rstackDetectID	dimensionless	BIGINT	8	NA	Unique stack detection identifier.
rstackImageID	dimensionless	BIGINT	8	NA	Unique stack identifier for r filter detection.
rc8flxR3	Janskys	REAL	4	-999	Flux from r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.03 arcsec.
rc8flxR3Err	Janskys	REAL	4	-999	Error in flux from r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.03 arcsec.
rc8flxR3Std	Janskys	REAL	4	-999	Standard deviation of flux from r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.03 arcsec.

rc8flxR3Fill	dimensionless	REAL	4	-999	Aperture fill factor for r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.03 arcsec.
rc8flxR4	Janskys	REAL	4	-999	Flux from r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.76 arcsec.
rc8flxR4Err	Janskys	REAL	4	-999	Error in flux from r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.76 arcsec.
rc8flxR4Std	Janskys	REAL	4	-999	Standard deviation of flux from r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.76 arcsec.
rc8flxR4Fill	dimensionless	REAL	4	-999	Aperture fill factor for r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.76 arcsec.
rc8flxR5	Janskys	REAL	4	-999	Flux from r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.
rc8flxR5Err	Janskys	REAL	4	-999	Error in flux from r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.
rc8flxR5Std	Janskys	REAL	4	-999	Standard deviation of flux from r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.
rc8flxR5Fill	dimensionless	REAL	4	-999	Aperture fill factor for r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.
rc8flxR6	Janskys	REAL	4	-999	Flux from r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.
rc8flxR6Err	Janskys	REAL	4	-999	Error in flux from r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.
rc8flxR6Std	Janskys	REAL	4	-999	Standard deviation of flux from r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.
rc8flxR6Fill	dimensionless	REAL	4	-999	Aperture fill factor for r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.
rc8flxR7	Janskys	REAL	4	-999	Flux from r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
rc8flxR7Err	Janskys	REAL	4	-999	Error in flux from r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
rc8flxR7Std	Janskys	REAL	4	-999	Standard deviation of flux from r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
rc8flxR7Fill	dimensionless	REAL	4	-999	Aperture fill factor for r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
rc8flxR8	Janskys	REAL	4	-999	Flux from r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 11.42 arcsec.
rc8flxR8Err	Janskys	REAL	4	-999	Error in flux from r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 11.42 arcsec.
rc8flxR8Std	Janskys	REAL	4	-999	Standard deviation of flux from r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 11.42 arcsec.
rc8flxR8Fill	dimensionless	REAL	4	-999	Aperture fill factor for r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 11.42 arcsec.
rc8flxR9	Janskys	REAL	4	-999	Flux from r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 18.20 arcsec.
rc8flxR9Err	Janskys	REAL	4	-999	Error in flux from r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 18.20 arcsec.
rc8flxR9Std	Janskys	REAL	4	-999	Standard deviation of flux from r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 18.20 arcsec.
rc8flxR9Fill	dimensionless	REAL	4	-999	Aperture fill factor for r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 18.20 arcsec.
rc8flxR10	Janskys	REAL	4	-999	Flux from r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 28.20 arcsec.
rc8flxR10Err	Janskys	REAL	4	-999	Error in flux from r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 28.20 arcsec.
rc8flxR10Std	Janskys	REAL	4	-999	Standard deviation of flux from r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 28.20 arcsec.
rc8flxR10Fill	dimensionless	REAL	4	-999	Aperture fill factor for r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 28.20 arcsec.
rc8flxR11	Janskys	REAL	4	-999	Flux from r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 44.21 arcsec.

rc8flxR11Err	Janskys	REAL	4	-999	Error in flux from r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 44.21 arcsec.
rc8flxR11Std	Janskys	REAL	4	-999	Standard deviation of flux from r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 44.21 arcsec.
rc8flxR11Fill	dimensionless	REAL	4	-999	Aperture fill factor for r filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 44.21 arcsec.
iippDetectID	dimensionless	BIGINT	8	NA	IPP internal detection identifier.
istackDetectID	dimensionless	BIGINT	8	NA	Unique stack detection identifier.
istackImageID	dimensionless	BIGINT	8	NA	Unique stack identifier for i filter detection.
ic8flxR3	Janskys	REAL	4	-999	Flux from i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.03 arcsec.
ic8flxR3Err	Janskys	REAL	4	-999	Error in flux from i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.03 arcsec.
ic8flxR3Std	Janskys	REAL	4	-999	Standard deviation of flux from i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.03 arcsec.
ic8flxR3Fill	dimensionless	REAL	4	-999	Aperture fill factor for i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.03 arcsec.
ic8flxR4	Janskys	REAL	4	-999	Flux from i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.76 arcsec.
ic8flxR4Err	Janskys	REAL	4	-999	Error in flux from i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.76 arcsec.
ic8flxR4Std	Janskys	REAL	4	-999	Standard deviation of flux from i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.76 arcsec.
ic8flxR4Fill	dimensionless	REAL	4	-999	Aperture fill factor for i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.76 arcsec.
ic8flxR5	Janskys	REAL	4	-999	Flux from i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.
ic8flxR5Err	Janskys	REAL	4	-999	Error in flux from i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.
ic8flxR5Std	Janskys	REAL	4	-999	Standard deviation of flux from i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.
ic8flxR5Fill	dimensionless	REAL	4	-999	Aperture fill factor for i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.
ic8flxR6	Janskys	REAL	4	-999	Flux from i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.
ic8flxR6Err	Janskys	REAL	4	-999	Error in flux from i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.
ic8flxR6Std	Janskys	REAL	4	-999	Standard deviation of flux from i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.
ic8flxR6Fill	dimensionless	REAL	4	-999	Aperture fill factor for i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.
ic8flxR7	Janskys	REAL	4	-999	Flux from i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
ic8flxR7Err	Janskys	REAL	4	-999	Error in flux from i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
ic8flxR7Std	Janskys	REAL	4	-999	Standard deviation of flux from i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
ic8flxR7Fill	dimensionless	REAL	4	-999	Aperture fill factor for i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
ic8flxR8	Janskys	REAL	4	-999	Flux from i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 11.42 arcsec.
ic8flxR8Err	Janskys	REAL	4	-999	Error in flux from i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 11.42 arcsec.
ic8flxR8Std	Janskys	REAL	4	-999	Standard deviation of flux from i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 11.42 arcsec.
ic8flxR8Fill	dimensionless	REAL	4	-999	Aperture fill factor for i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 11.42 arcsec.

ic8flxR9	Janskys	REAL	4	-999	Flux from i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 18.20 arcsec.
ic8flxR9Err	Janskys	REAL	4	-999	Error in flux from i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 18.20 arcsec.
ic8flxR9Std	Janskys	REAL	4	-999	Standard deviation of flux from i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 18.20 arcsec.
ic8flxR9Fill	dimensionless	REAL	4	-999	Aperture fill factor for i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 18.20 arcsec.
ic8flxR10	Janskys	REAL	4	-999	Flux from i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 28.20 arcsec.
ic8flxR10Err	Janskys	REAL	4	-999	Error in flux from i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 28.20 arcsec.
ic8flxR10Std	Janskys	REAL	4	-999	Standard deviation of flux from i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 28.20 arcsec.
ic8flxR10Fill	dimensionless	REAL	4	-999	Aperture fill factor for i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 28.20 arcsec.
ic8flxR11	Janskys	REAL	4	-999	Flux from i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 44.21 arcsec.
ic8flxR11Err	Janskys	REAL	4	-999	Error in flux from i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 44.21 arcsec.
ic8flxR11Std	Janskys	REAL	4	-999	Standard deviation of flux from i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 44.21 arcsec.
ic8flxR11Fill	dimensionless	REAL	4	-999	Aperture fill factor for i filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 44.21 arcsec.
zippDetectID	dimensionless	BIGINT	8	NA	IPP internal detection identifier.
zstackDetectID	dimensionless	BIGINT	8	NA	Unique stack detection identifier.
zstackImageID	dimensionless	BIGINT	8	NA	Unique stack identifier for z filter detection.
zc8flxR3	Janskys	REAL	4	-999	Flux from z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.03 arcsec.
zc8flxR3Err	Janskys	REAL	4	-999	Error in flux from z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.03 arcsec.
zc8flxR3Std	Janskys	REAL	4	-999	Standard deviation of flux from z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.03 arcsec.
zc8flxR3Fill	dimensionless	REAL	4	-999	Aperture fill factor for z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.03 arcsec.
zc8flxR4	Janskys	REAL	4	-999	Flux from z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.76 arcsec.
zc8flxR4Err	Janskys	REAL	4	-999	Error in flux from z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.76 arcsec.
zc8flxR4Std	Janskys	REAL	4	-999	Standard deviation of flux from z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.76 arcsec.
zc8flxR4Fill	dimensionless	REAL	4	-999	Aperture fill factor for z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.76 arcsec.
zc8flxR5	Janskys	REAL	4	-999	Flux from z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.
zc8flxR5Err	Janskys	REAL	4	-999	Error in flux from z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.
zc8flxR5Std	Janskys	REAL	4	-999	Standard deviation of flux from z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.
zc8flxR5Fill	dimensionless	REAL	4	-999	Aperture fill factor for z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.
zc8flxR6	Janskys	REAL	4	-999	Flux from z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.
zc8flxR6Err	Janskys	REAL	4	-999	Error in flux from z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.
zc8flxR6Std	Janskys	REAL	4	-999	Standard deviation of flux from z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.

zc8flxR6Fill	dimensionless	REAL	4	-999	Aperture fill factor for z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.
zc8flxR7	Janskys	REAL	4	-999	Flux from z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
zc8flxR7Err	Janskys	REAL	4	-999	Error in flux from z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
zc8flxR7Std	Janskys	REAL	4	-999	Standard deviation of flux from z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
zc8flxR7Fill	dimensionless	REAL	4	-999	Aperture fill factor for z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
zc8flxR8	Janskys	REAL	4	-999	Flux from z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 11.42 arcsec.
zc8flxR8Err	Janskys	REAL	4	-999	Error in flux from z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 11.42 arcsec.
zc8flxR8Std	Janskys	REAL	4	-999	Standard deviation of flux from z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 11.42 arcsec.
zc8flxR8Fill	dimensionless	REAL	4	-999	Aperture fill factor for z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 11.42 arcsec.
zc8flxR9	Janskys	REAL	4	-999	Flux from z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 18.20 arcsec.
zc8flxR9Err	Janskys	REAL	4	-999	Error in flux from z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 18.20 arcsec.
zc8flxR9Std	Janskys	REAL	4	-999	Standard deviation of flux from z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 18.20 arcsec.
zc8flxR9Fill	dimensionless	REAL	4	-999	Aperture fill factor for z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 18.20 arcsec.
zc8flxR10	Janskys	REAL	4	-999	Flux from z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 28.20 arcsec.
zc8flxR10Err	Janskys	REAL	4	-999	Error in flux from z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 28.20 arcsec.
zc8flxR10Std	Janskys	REAL	4	-999	Standard deviation of flux from z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 28.20 arcsec.
zc8flxR10Fill	dimensionless	REAL	4	-999	Aperture fill factor for z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 28.20 arcsec.
zc8flxR11	Janskys	REAL	4	-999	Flux from z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 44.21 arcsec.
zc8flxR11Err	Janskys	REAL	4	-999	Error in flux from z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 44.21 arcsec.
zc8flxR11Std	Janskys	REAL	4	-999	Standard deviation of flux from z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 44.21 arcsec.
zc8flxR11Fill	dimensionless	REAL	4	-999	Aperture fill factor for z filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 44.21 arcsec.
yippDetectID	dimensionless	BIGINT	8	NA	IPP internal detection identifier.
ystackDetectID	dimensionless	BIGINT	8	NA	Unique stack detection identifier.
ystackImageID	dimensionless	BIGINT	8	NA	Unique stack identifier for y filter detection.
yc8flxR3	Janskys	REAL	4	-999	Flux from y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.03 arcsec.
yc8flxR3Err	Janskys	REAL	4	-999	Error in flux from y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.03 arcsec.
yc8flxR3Std	Janskys	REAL	4	-999	Standard deviation of flux from y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.03 arcsec.
yc8flxR3Fill	dimensionless	REAL	4	-999	Aperture fill factor for y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.03 arcsec.
yc8flxR4	Janskys	REAL	4	-999	Flux from y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.76 arcsec.
yc8flxR4Err	Janskys	REAL	4	-999	Error in flux from y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.76 arcsec.

yc8flxR4Std	Janskys	REAL	4	-999	Standard deviation of flux from y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.76 arcsec.
yc8flxR4Fill	dimensionless	REAL	4	-999	Aperture fill factor for y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 1.76 arcsec.
yc8flxR5	Janskys	REAL	4	-999	Flux from y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.
yc8flxR5Err	Janskys	REAL	4	-999	Error in flux from y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.
yc8flxR5Std	Janskys	REAL	4	-999	Standard deviation of flux from y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.
yc8flxR5Fill	dimensionless	REAL	4	-999	Aperture fill factor for y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 3.00 arcsec.
yc8flxR6	Janskys	REAL	4	-999	Flux from y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.
yc8flxR6Err	Janskys	REAL	4	-999	Error in flux from y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.
yc8flxR6Std	Janskys	REAL	4	-999	Standard deviation of flux from y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.
yc8flxR6Fill	dimensionless	REAL	4	-999	Aperture fill factor for y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 4.63 arcsec.
yc8flxR7	Janskys	REAL	4	-999	Flux from y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
yc8flxR7Err	Janskys	REAL	4	-999	Error in flux from y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
yc8flxR7Std	Janskys	REAL	4	-999	Standard deviation of flux from y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
yc8flxR7Fill	dimensionless	REAL	4	-999	Aperture fill factor for y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 7.43 arcsec.
yc8flxR8	Janskys	REAL	4	-999	Flux from y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 11.42 arcsec.
yc8flxR8Err	Janskys	REAL	4	-999	Error in flux from y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 11.42 arcsec.
yc8flxR8Std	Janskys	REAL	4	-999	Standard deviation of flux from y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 11.42 arcsec.
yc8flxR8Fill	dimensionless	REAL	4	-999	Aperture fill factor for y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 11.42 arcsec.
yc8flxR9	Janskys	REAL	4	-999	Flux from y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 18.20 arcsec.
yc8flxR9Err	Janskys	REAL	4	-999	Error in flux from y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 18.20 arcsec.
yc8flxR9Std	Janskys	REAL	4	-999	Standard deviation of flux from y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 18.20 arcsec.
yc8flxR9Fill	dimensionless	REAL	4	-999	Aperture fill factor for y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 18.20 arcsec.
yc8flxR10	Janskys	REAL	4	-999	Flux from y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 28.20 arcsec.
yc8flxR10Err	Janskys	REAL	4	-999	Error in flux from y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 28.20 arcsec.
yc8flxR10Std	Janskys	REAL	4	-999	Standard deviation of flux from y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 28.20 arcsec.
yc8flxR10Fill	dimensionless	REAL	4	-999	Aperture fill factor for y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 28.20 arcsec.
yc8flxR11	Janskys	REAL	4	-999	Flux from y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 44.21 arcsec.
yc8flxR11Err	Janskys	REAL	4	-999	Error in flux from y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 44.21 arcsec.
yc8flxR11Std	Janskys	REAL	4	-999	Standard deviation of flux from y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 44.21 arcsec.
yc8flxR11Fill	dimensionless	REAL	4	-999	Aperture fill factor for y filter detection convolved to a target of 8 sky pixels (2.0 arcsec) within an aperture of radius r = 44.21 arcsec.