PS1 StackApFlx table fields

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

Description: Contains the unconvolved fluxes within the SDSS R5 (r = 3.00 arcsec), R6 (r = 4.63 arcsec), and R7 (r = 7.43 arcsec) apertures (Stoughton 2003). Convolved fluxes within these same apertures are also provided for images convolved to 6 sky pixels (1.5 arcsec) and 8 sky pixels (2.0 arcsec). All filters are matched into a single row. See StackObjectThin table for discussion of primary, secondary, and best detections. References: Stoughton, C., Lupton, R. H., Bernardi, M., et al. 2003, AJ, 123, 485.

Name	Unit	Data Type	Size	Default Value	Description
objID	dimensionless	BIGINT	8	NA	Unique object identifier.
uniquePspsSTid	dimensionless	BIGINT	8	NA	Unique internal PSPS stack identifier.
ippObjID	dimensionless	BIGINT	8	NA	IPP internal object identifier.
randomStackObjID	dimensionless	FLOAT	8	NA	Random value drawn from the interval between zero and one.
primaryDetection	dimensionless	TINYINT	1	255	Identifies if this row is the primary stack detection.
bestDetection	dimensionless	TINYINT	1	255	Identifies if this row is the best detection.
gstackDetectID	dimensionless	BIGINT	8	NA	Unique stack detection identifier.
gstackImageID	dimensionless	BIGINT	8	NA	Unique stack identifier for g filter detection.
gippDetectID	dimensionless	BIGINT	8	NA	IPP internal detection identifier.
gflxR5	Janskys	REAL	4	-999	Flux from g filter detection within an aperture of radius r = 3.00 arcsec.
gflxR5Err	Janskys	REAL	4	-999	Error in flux from g filter detection within an aperture of radius r = 3.00 arcsec.
gflxR5Std	Janskys	REAL	4	-999	Standard deviation of flux from g filter detection within an aperture of radius r = 3.00 arcsec.
gflxR5Fill	dimensionless	REAL	4	-999	Aperture fill factor for g filter detection within an aperture of radius r = 3.00 arcsec.
gflxR6	Janskys	REAL	4	-999	Flux from g filter detection within an aperture of radius r = 4.63 arcsec.
gflxR6Err	Janskys	REAL	4	-999	Error in flux from g filter detection within an aperture of radius r = 4.63 arcsec.
gflxR6Std	Janskys	REAL	4	-999	Standard deviation of flux from g filter detection within an aperture of radius r = 4.63 arcsec.
gflxR6Fill	dimensionless	REAL	4	-999	Aperture fill factor for g filter detection within an aperture of radius r = 4.63 arcsec.
gflxR7	Janskys	REAL	4	-999	Flux from g filter detection within an aperture of radius r = 7.43 arcsec.
gflxR7Err	Janskys	REAL	4	-999	Error in flux from g filter detection within an aperture of radius r = 7.43 arcsec.
gflxR7Std	Janskys	REAL	4	-999	Standard deviation of flux from g filter detection within an aperture of radius r = 7.43 arcsec.
gflxR7Fill	dimensionless	REAL	4	-999	Aperture fill factor for g filter detection within an aperture of radius r = 7.43 arcsec.
gc6flxR5	Janskys	REAL	4	-999	Flux from g filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
gc6flxR5Err	Janskys	REAL	4	-999	Error in flux from g filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
gc6flxR5Std	Janskys	REAL	4	-999	Standard deviation of flux from g filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
gc6flxR5Fill	dimensionless	REAL	4	-999	Aperture fill factor for g filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
gc6flxR6	Janskys	REAL	4	-999	Flux from g filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.
gc6flxR6Err	Janskys	REAL	4	-999	Error in flux from g filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.

gc6flxR6Std	Janskys	REAL	4	-999	Standard deviation of flux from g filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.
gc6flxR6Fill	dimensionless	REAL	4	-999	Aperture fill factor for g filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.
gc6flxR7	Janskys	REAL	4	-999	Flux from g filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 arcsec.
gc6flxR7Err	Janskys	REAL	4	-999	Error in flux from g filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 arcsec.
gc6flxR7Std	Janskys	REAL	4	-999	Standard deviation of flux from g filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 arcsec.
gc6flxR7Fill	dimensionless	REAL	4	-999	Aperture fill factor for g filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 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.
rstackDetectID	dimensionless	BIGINT	8	NA	Unique stack detection identifier.
rstackImageID	dimensionless	BIGINT	8	NA	Unique stack identifier for r filter detection.
rippDetectID	dimensionless	BIGINT	8	NA	IPP internal detection identifier.
rflxR5	Janskys	REAL	4	-999	Flux from r filter detection within an aperture of radius r = 3.00 arcsec.
rflxR5Err	Janskys	REAL	4	-999	Error in flux from r filter detection within an aperture of radius r = 3.00 arcsec.
rflxR5Std	Janskys	REAL	4	-999	Standard deviation of flux from r filter detection within an aperture of radius r = 3.00 arcsec.
rflxR5Fill	dimensionless	REAL	4	-999	Aperture fill factor for r filter detection within an aperture of radius r = 3.00 arcsec.
rflxR6	Janskys	REAL	4	-999	Flux from r filter detection within an aperture of radius r = 4.63 arcsec.
rflxR6Err	Janskys	REAL	4	-999	Error in flux from r filter detection within an aperture of radius r = 4.63 arcsec.
rflxR6Std	Janskys	REAL	4	-999	Standard deviation of flux from r filter detection within an aperture of radius r = 4.63 arcsec.
rflxR6Fill	dimensionless	REAL	4	-999	Aperture fill factor for r filter detection within an aperture of radius r = 4.63 arcsec.
rflxR7	Janskys	REAL	4	-999	Flux from r filter detection within an aperture of radius r = 7.43 arcsec.
rflxR7Err	Janskys	REAL	4	-999	Error in flux from r filter detection within an aperture of radius r = 7.43 arcsec.
rflxR7Std	Janskys	REAL	4	-999	Standard deviation of flux from r filter detection within an aperture of radius r = 7.43 arcsec.
rflxR7Fill	dimensionless	REAL	4	-999	Aperture fill factor for r filter detection within an aperture of radius r = 7.43 arcsec.

rc6flxR5	Janskys	REAL	4	-999	Flux from r filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
rc6flxR5Err	Janskys	REAL	4	-999	Error in flux from r filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
rc6flxR5Std	Janskys	REAL	4	-999	Standard deviation of flux from r filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
rc6flxR5Fill	dimensionless	REAL	4	-999	Aperture fill factor for r filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
rc6flxR6	Janskys	REAL	4	-999	Flux from r filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.
rc6flxR6Err	Janskys	REAL	4	-999	Error in flux from r filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.
rc6flxR6Std	Janskys	REAL	4	-999	Standard deviation of flux from r filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.
rc6flxR6Fill	dimensionless	REAL	4	-999	Aperture fill factor for r filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.
rc6flxR7	Janskys	REAL	4	-999	Flux from r filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 arcsec.
rc6flxR7Err	Janskys	REAL	4	-999	Error in flux from r filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 arcsec.
rc6flxR7Std	Janskys	REAL	4	-999	Standard deviation of flux from r filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 arcsec.
rc6flxR7Fill	dimensionless	REAL	4	-999	Aperture fill factor for r filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 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.
istackDetectID	dimensionless	BIGINT	8	NA	Unique stack detection identifier.
istackImageID	dimensionless	BIGINT	8	NA	Unique stack identifier for i filter detection.
iippDetectID	dimensionless	BIGINT	8	NA	IPP internal detection identifier.
iflxR5	Janskys	REAL	4	-999	Flux from i filter detection within an aperture of radius r = 3.00 arcsec.
iflxR5Err	Janskys	REAL	4	-999	Error in flux from i filter detection within an aperture of radius r = 3.00 arcsec.
iflxR5Std	Janskys	REAL	4	-999	Standard deviation of flux from i filter detection within an aperture of radius r = 3.00 arcsec.
iflxR5Fill	dimensionless	REAL	4	-999	Aperture fill factor for i filter detection within an aperture of radius r = 3.00 arcsec.
iflxR6	Janskys	REAL	4	-999	Flux from i filter detection within an aperture of radius r = 4.63 arcsec.

iflxR6Err	Janskys	REAL	4	-999	Error in flux from i filter detection within an aperture of radius r = 4.63 arcsec.
iflxR6Std	Janskys	REAL	4	-999	Standard deviation of flux from i filter detection within an aperture of radius r = 4.63 arcsec.
iflxR6Fill	dimensionless	REAL	4	-999	Aperture fill factor for i filter detection within an aperture of radius r = 4.63 arcsec.
iflxR7	Janskys	REAL	4	-999	Flux from i filter detection within an aperture of radius r = 7.43 arcsec.
iflxR7Err	Janskys	REAL	4	-999	Error in flux from i filter detection within an aperture of radius r = 7.43 arcsec.
iflxR7Std	Janskys	REAL	4	-999	Standard deviation of flux from i filter detection within an aperture of radius r = 7.43 arcsec.
iflxR7Fill	dimensionless	REAL	4	-999	Aperture fill factor for i filter detection within an aperture of radius r = 7.43 arcsec.
ic6flxR5	Janskys	REAL	4	-999	Flux from i filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
ic6flxR5Err	Janskys	REAL	4	-999	Error in flux from i filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
ic6flxR5Std	Janskys	REAL	4	-999	Standard deviation of flux from i filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
ic6flxR5Fill	dimensionless	REAL	4	-999	Aperture fill factor for i filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
ic6flxR6	Janskys	REAL	4	-999	Flux from i filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.
ic6flxR6Err	Janskys	REAL	4	-999	Error in flux from i filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.
ic6flxR6Std	Janskys	REAL	4	-999	Standard deviation of flux from i filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.
ic6flxR6Fill	dimensionless	REAL	4	-999	Aperture fill factor for i filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.
ic6flxR7	Janskys	REAL	4	-999	Flux from i filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 arcsec.
ic6flxR7Err	Janskys	REAL	4	-999	Error in flux from i filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 arcsec.
ic6flxR7Std	Janskys	REAL	4	-999	Standard deviation of flux from i filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 arcsec.
ic6flxR7Fill	dimensionless	REAL	4	-999	Aperture fill factor for i filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 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.
zstackDetectID	dimensionless	BIGINT	8	NA	Unique stack detection identifier.

zstackImageID	dimensionless	BIGINT	8	NA	Unique stack identifier for z filter detection.
zippDetectID	dimensionless	BIGINT	8	NA	IPP internal detection identifier.
zflxR5	Janskys	REAL	4	-999	Flux from z filter detection within an aperture of radius r = 3.00 arcsec.
zflxR5Err	Janskys	REAL	4	-999	Error in flux from z filter detection within an aperture of radius r = 3.00 arcsec.
zflxR5Std	Janskys	REAL	4	-999	Standard deviation of flux from z filter detection within an aperture of radius r = 3.00 arcsec.
zflxR5Fill	dimensionless	REAL	4	-999	Aperture fill factor for z filter detection within an aperture of radius r = 3.00 arcsec.
zflxR6	Janskys	REAL	4	-999	Flux from z filter detection within an aperture of radius r = 4.63 arcsec.
zflxR6Err	Janskys	REAL	4	-999	Error in flux from z filter detection within an aperture of radius r = 4.63 arcsec.
zflxR6Std	Janskys	REAL	4	-999	Standard deviation of flux from z filter detection within an aperture of radius r = 4.63 arcsec.
zflxR6Fill	dimensionless	REAL	4	-999	Aperture fill factor for z filter detection within an aperture of radius r = 4.63 arcsec.
zflxR7	Janskys	REAL	4	-999	Flux from z filter detection within an aperture of radius r = 7.43 arcsec.
zflxR7Err	Janskys	REAL	4	-999	Error in flux from z filter detection within an aperture of radius r = 7.43 arcsec.
zflxR7Std	Janskys	REAL	4	-999	Standard deviation of flux from z filter detection within an aperture of radius r = 7.43 arcsec.
zflxR7Fill	dimensionless	REAL	4	-999	Aperture fill factor for z filter detection within an aperture of radius r = 7.43 arcsec.
zc6flxR5	Janskys	REAL	4	-999	Flux from z filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
zc6flxR5Err	Janskys	REAL	4	-999	Error in flux from z filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
zc6flxR5Std	Janskys	REAL	4	-999	Standard deviation of flux from z filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
zc6flxR5Fill	dimensionless	REAL	4	-999	Aperture fill factor for z filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
zc6flxR6	Janskys	REAL	4	-999	Flux from z filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.
zc6flxR6Err	Janskys	REAL	4	-999	Error in flux from z filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.
zc6flxR6Std	Janskys	REAL	4	-999	Standard deviation of flux from z filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.
zc6flxR6Fill	dimensionless	REAL	4	-999	Aperture fill factor for z filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.
zc6flxR7	Janskys	REAL	4	-999	Flux from z filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 arcsec.
zc6flxR7Err	Janskys	REAL	4	-999	Error in flux from z filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 arcsec.
zc6flxR7Std	Janskys	REAL	4	-999	Standard deviation of flux from z filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 arcsec.
zc6flxR7Fill	dimensionless	REAL	4	-999	Aperture fill factor for z filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 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.
ystackDetectID	dimensionless	BIGINT	8	NA	Unique stack detection identifier.
ystackImageID	dimensionless	BIGINT	8	NA	Unique stack identifier for y filter detection.
yippDetectID	dimensionless	BIGINT	8	NA	IPP internal detection identifier.
yflxR5	Janskys	REAL	4	-999	Flux from y filter detection within an aperture of radius r = 3.00 arcsec.
yflxR5Err	Janskys	REAL	4	-999	Error in flux from y filter detection within an aperture of radius r = 3.00 arcsec.
yflxR5Std	Janskys	REAL	4	-999	Standard deviation of flux from y filter detection within an aperture of radius r = 3.00 arcsec.
yflxR5Fill	dimensionless	REAL	4	-999	Aperture fill factor for y filter detection within an aperture of radius r = 3.00 arcsec.
yflxR6	Janskys	REAL	4	-999	Flux from y filter detection within an aperture of radius r = 4.63 arcsec.
yflxR6Err	Janskys	REAL	4	-999	Error in flux from y filter detection within an aperture of radius r = 4.63 arcsec.
yflxR6Std	Janskys	REAL	4	-999	Standard deviation of flux from y filter detection within an aperture of radius r = 4.63 arcsec.
yflxR6Fill	dimensionless	REAL	4	-999	Aperture fill factor for y filter detection within an aperture of radius r = 4.63 arcsec.
yflxR7	Janskys	REAL	4	-999	Flux from y filter detection within an aperture of radius r = 7.43 arcsec.
yflxR7Err	Janskys	REAL	4	-999	Error in flux from y filter detection within an aperture of radius r = 7.43 arcsec.
yflxR7Std	Janskys	REAL	4	-999	Standard deviation of flux from y filter detection within an aperture of radius r = 7.43 arcsec.
yflxR7Fill	dimensionless	REAL	4	-999	Aperture fill factor for y filter detection within an aperture of radius r = 7.43 arcsec.
yc6flxR5	Janskys	REAL	4	-999	Flux from y filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
yc6flxR5Err	Janskys	REAL	4	-999	Error in flux from y filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
yc6flxR5Std	Janskys	REAL	4	-999	Standard deviation of flux from y filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
yc6flxR5Fill	dimensionless	REAL	4	-999	Aperture fill factor for y filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 3.00 arcsec.
yc6flxR6	Janskys	REAL	4	-999	Flux from y filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.
yc6flxR6Err	Janskys	REAL	4	-999	Error in flux from y filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.
yc6flxR6Std	Janskys	REAL	4	-999	Standard deviation of flux from y filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.
yc6flxR6Fill	dimensionless	REAL	4	-999	Aperture fill factor for y filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 4.63 arcsec.
yc6flxR7	Janskys	REAL	4	-999	Flux from y filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 arcsec.
yc6flxR7Err	Janskys	REAL	4	-999	Error in flux from y filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 arcsec.
yc6flxR7Std	Janskys	REAL	4	-999	Standard deviation of flux from y filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 arcsec.
yc6flxR7Fill	dimensionless	REAL	4	-999	Aperture fill factor for y filter detection convolved to a target of 6 sky pixels (1.5 arcsec) within an aperture of radius r = 7.43 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.