

# 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.
uniquePspSTid	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.

<b>gc6flxR6Std</b>	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.
<b>gc6flxR6Fill</b>	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.
<b>gc6flxR7</b>	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.
<b>gc6flxR7Err</b>	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.
<b>gc6flxR7Std</b>	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.
<b>gc6flxR7Fill</b>	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.
<b>gc8flxR5</b>	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.
<b>gc8flxR5Err</b>	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.
<b>gc8flxR5Std</b>	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.
<b>gc8flxR5Fill</b>	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.
<b>gc8flxR6</b>	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.
<b>gc8flxR6Err</b>	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.
<b>gc8flxR6Std</b>	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.
<b>gc8flxR6Fill</b>	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.
<b>gc8flxR7</b>	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.
<b>gc8flxR7Err</b>	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.
<b>gc8flxR7Std</b>	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.
<b>gc8flxR7Fill</b>	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.
<b>rstackDetectID</b>	dimensionless	BIGINT	8	NA	Unique stack detection identifier.
<b>rstackImageID</b>	dimensionless	BIGINT	8	NA	Unique stack identifier for r filter detection.
<b>rippDetectID</b>	dimensionless	BIGINT	8	NA	IPP internal detection identifier.
<b>rflxR5</b>	Janskys	REAL	4	-999	Flux from r filter detection within an aperture of radius $r = 3.00$ arcsec.
<b>rflxR5Err</b>	Janskys	REAL	4	-999	Error in flux from r filter detection within an aperture of radius $r = 3.00$ arcsec.
<b>rflxR5Std</b>	Janskys	REAL	4	-999	Standard deviation of flux from r filter detection within an aperture of radius $r = 3.00$ arcsec.
<b>rflxR5Fill</b>	dimensionless	REAL	4	-999	Aperture fill factor for r filter detection within an aperture of radius $r = 3.00$ arcsec.
<b>rflxR6</b>	Janskys	REAL	4	-999	Flux from r filter detection within an aperture of radius $r = 4.63$ arcsec.
<b>rflxR6Err</b>	Janskys	REAL	4	-999	Error in flux from r filter detection within an aperture of radius $r = 4.63$ arcsec.
<b>rflxR6Std</b>	Janskys	REAL	4	-999	Standard deviation of flux from r filter detection within an aperture of radius $r = 4.63$ arcsec.
<b>rflxR6Fill</b>	dimensionless	REAL	4	-999	Aperture fill factor for r filter detection within an aperture of radius $r = 4.63$ arcsec.
<b>rflxR7</b>	Janskys	REAL	4	-999	Flux from r filter detection within an aperture of radius $r = 7.43$ arcsec.
<b>rflxR7Err</b>	Janskys	REAL	4	-999	Error in flux from r filter detection within an aperture of radius $r = 7.43$ arcsec.
<b>rflxR7Std</b>	Janskys	REAL	4	-999	Standard deviation of flux from r filter detection within an aperture of radius $r = 7.43$ arcsec.
<b>rflxR7Fill</b>	dimensionless	REAL	4	-999	Aperture fill factor for r filter detection within an aperture of radius $r = 7.43$ arcsec.

[illegible]

[illegible]

<b>zstackImageID</b>	dimensionless	BIGINT	8	NA	Unique stack identifier for z filter detection.
<b>zippDetectID</b>	dimensionless	BIGINT	8	NA	IPP internal detection identifier.
<b>zflxR5</b>	Janskys	REAL	4	-999	Flux from z filter detection within an aperture of radius $r = 3.00$ arcsec.
<b>zflxR5Err</b>	Janskys	REAL	4	-999	Error in flux from z filter detection within an aperture of radius $r = 3.00$ arcsec.
<b>zflxR5Std</b>	Janskys	REAL	4	-999	Standard deviation of flux from z filter detection within an aperture of radius $r = 3.00$ arcsec.
<b>zflxR5Fill</b>	dimensionless	REAL	4	-999	Aperture fill factor for z filter detection within an aperture of radius $r = 3.00$ arcsec.
<b>zflxR6</b>	Janskys	REAL	4	-999	Flux from z filter detection within an aperture of radius $r = 4.63$ arcsec.
<b>zflxR6Err</b>	Janskys	REAL	4	-999	Error in flux from z filter detection within an aperture of radius $r = 4.63$ arcsec.
<b>zflxR6Std</b>	Janskys	REAL	4	-999	Standard deviation of flux from z filter detection within an aperture of radius $r = 4.63$ arcsec.
<b>zflxR6Fill</b>	dimensionless	REAL	4	-999	Aperture fill factor for z filter detection within an aperture of radius $r = 4.63$ arcsec.
<b>zflxR7</b>	Janskys	REAL	4	-999	Flux from z filter detection within an aperture of radius $r = 7.43$ arcsec.
<b>zflxR7Err</b>	Janskys	REAL	4	-999	Error in flux from z filter detection within an aperture of radius $r = 7.43$ arcsec.
<b>zflxR7Std</b>	Janskys	REAL	4	-999	Standard deviation of flux from z filter detection within an aperture of radius $r = 7.43$ arcsec.
<b>zflxR7Fill</b>	dimensionless	REAL	4	-999	Aperture fill factor for z filter detection within an aperture of radius $r = 7.43$ arcsec.
<b>zc6flxR5</b>	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.
<b>zc6flxR5Err</b>	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.
<b>zc6flxR5Std</b>	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.
<b>zc6flxR5Fill</b>	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.
<b>zc6flxR6</b>	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.
<b>zc6flxR6Err</b>	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.
<b>zc6flxR6Std</b>	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.
<b>zc6flxR6Fill</b>	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.
<b>zc6flxR7</b>	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.
<b>zc6flxR7Err</b>	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.
<b>zc6flxR7Std</b>	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.
<b>zc6flxR7Fill</b>	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.
<b>zc8flxR5</b>	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.
<b>zc8flxR5Err</b>	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.
<b>zc8flxR5Std</b>	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.
<b>zc8flxR5Fill</b>	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.
<b>zc8flxR6</b>	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.
<b>zc8flxR6Err</b>	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.
<b>zc8flxR6Std</b>	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.

<b>zc8flxR6Fill</b>	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.
<b>zc8flxR7</b>	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.
<b>zc8flxR7Err</b>	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.
<b>zc8flxR7Std</b>	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.
<b>zc8flxR7Fill</b>	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.
<b>ystackDetectID</b>	dimensionless	BIGINT	8	NA	Unique stack detection identifier.
<b>ystackImageID</b>	dimensionless	BIGINT	8	NA	Unique stack identifier for y filter detection.
<b>yippDetectID</b>	dimensionless	BIGINT	8	NA	IPP internal detection identifier.
<b>yflxR5</b>	Janskys	REAL	4	-999	Flux from y filter detection within an aperture of radius $r = 3.00$ arcsec.
<b>yflxR5Err</b>	Janskys	REAL	4	-999	Error in flux from y filter detection within an aperture of radius $r = 3.00$ arcsec.
<b>yflxR5Std</b>	Janskys	REAL	4	-999	Standard deviation of flux from y filter detection within an aperture of radius $r = 3.00$ arcsec.
<b>yflxR5Fill</b>	dimensionless	REAL	4	-999	Aperture fill factor for y filter detection within an aperture of radius $r = 3.00$ arcsec.
<b>yflxR6</b>	Janskys	REAL	4	-999	Flux from y filter detection within an aperture of radius $r = 4.63$ arcsec.
<b>yflxR6Err</b>	Janskys	REAL	4	-999	Error in flux from y filter detection within an aperture of radius $r = 4.63$ arcsec.
<b>yflxR6Std</b>	Janskys	REAL	4	-999	Standard deviation of flux from y filter detection within an aperture of radius $r = 4.63$ arcsec.
<b>yflxR6Fill</b>	dimensionless	REAL	4	-999	Aperture fill factor for y filter detection within an aperture of radius $r = 4.63$ arcsec.
<b>yflxR7</b>	Janskys	REAL	4	-999	Flux from y filter detection within an aperture of radius $r = 7.43$ arcsec.
<b>yflxR7Err</b>	Janskys	REAL	4	-999	Error in flux from y filter detection within an aperture of radius $r = 7.43$ arcsec.
<b>yflxR7Std</b>	Janskys	REAL	4	-999	Standard deviation of flux from y filter detection within an aperture of radius $r = 7.43$ arcsec.
<b>yflxR7Fill</b>	dimensionless	REAL	4	-999	Aperture fill factor for y filter detection within an aperture of radius $r = 7.43$ arcsec.
<b>yc6flxR5</b>	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.
<b>yc6flxR5Err</b>	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.
<b>yc6flxR5Std</b>	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.
<b>yc6flxR5Fill</b>	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.
<b>yc6flxR6</b>	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.
<b>yc6flxR6Err</b>	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.
<b>yc6flxR6Std</b>	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.
<b>yc6flxR6Fill</b>	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.
<b>yc6flxR7</b>	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.
<b>yc6flxR7Err</b>	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.
<b>yc6flxR7Std</b>	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.
<b>yc6flxR7Fill</b>	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.
<b>yc8flxR5</b>	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.

<b>yc8flxR5Err</b>	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.
<b>yc8flxR5Std</b>	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.
<b>yc8flxR5Fill</b>	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.
<b>yc8flxR6</b>	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.
<b>yc8flxR6Err</b>	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.
<b>yc8flxR6Std</b>	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.
<b>yc8flxR6Fill</b>	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.
<b>yc8flxR7</b>	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.
<b>yc8flxR7Err</b>	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.
<b>yc8flxR7Std</b>	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.
<b>yc8flxR7Fill</b>	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.