

PS1 ForcedMeanObject table fields

The starting point for the PS1 data archive is at [Pan-STARRS1 data archive home page](#).

Description: Contains the mean of single-epoch photometric information for sources detected in the stacked data, calculated as described in Magnier et al. (2013). The mean is calculated for detections associated into objects within a one arcsecond correlation radius. PSF, Kron (1980), and SDSS aperture R5 ($r = 3.00$ arcsec), R6 ($r = 4.63$ arcsec), and R7 ($r = 7.43$ arcsec) apertures (Stoughton 2003) magnitudes and statistics are listed for all filters. References: Kaiser, N., Squires, G., and Broadhurst, T. 1995, ApJ, 449, 460; Kron, R. G. 1980, ApJS, 43, 305; Magnier, E. A., Schlafly, E., Finkbeiner, D., et al. 2013, ApJS, 205, 20; 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.
uniquePspFOid	dimensionless	BIGINT	8	NA	Unique internal PSPS forced object identifier.
ippObjID	dimensionless	BIGINT	8	NA	IPP internal object identifier.
randomForcedObjID	dimensionless	FLOAT	8	NA	Random value drawn from the interval between zero and one.
nDetections	dimensionless	SMALLINT	2	-999	Number of single epoch detections in all filters.
batchID	dimensionless	BIGINT	8	NA	Internal database batch identifier.
processingVersion	dimensionless	TINYINT	1	NA	Data release version.
gnTotal	dimensionless	SMALLINT	2	-999	Number of forced single epoch detections in g filter.
gnIncPSFFlux	dimensionless	SMALLINT	2	-999	Number of forced single epoch detections in PSF flux mean in g filter.
gnIncKronFlux	dimensionless	SMALLINT	2	-999	Number of forced single epoch detections in Kron (1980) flux mean in g filter.
gnIncApFlux	dimensionless	SMALLINT	2	-999	Number of forced single epoch detections in aperture flux mean in g filter.
gnIncR5	dimensionless	SMALLINT	2	-999	Number of forced single epoch detections in R5 ($r = 3.00$ arcsec) aperture flux mean in g filter.
gnIncR6	dimensionless	SMALLINT	2	-999	Number of forced single epoch detections in R6 ($r = 4.63$ arcsec) aperture flux mean in g filter.
gnIncR7	dimensionless	SMALLINT	2	-999	Number of forced single epoch detections in R7 ($r = 7.43$ arcsec) aperture flux mean in g filter.
gFPSFFlux	Janskys	REAL	4	-999	Mean PSF flux from forced single epoch g filter detections.
gFPSFFluxErr	Janskys	REAL	4	-999	Error in mean PSF flux from forced single epoch g filter detections.
gFPSFFluxStd	Janskys	REAL	4	-999	Standard deviation of PSF fluxes from forced single epoch g filter detections.
gFPSFMag	AB magnitudes	REAL	4	-999	Magnitude from mean PSF flux from forced single epoch g filter detections.
gFPSFMagErr	AB magnitudes	REAL	4	-999	Error in magnitude from mean PSF flux from forced single epoch g filter detections.
gFKronFlux	Janskys	REAL	4	-999	Mean Kron (1980) flux from forced single epoch g filter detections.
gFKronFluxErr	Janskys	REAL	4	-999	Error in mean Kron (1980) flux from forced single epoch g filter detections.
gFKronFluxStd	Janskys	REAL	4	-999	Standard deviation of Kron (198) fluxes from forced single epoch g filter detections.
gFKronMag	AB magnitudes	REAL	4	-999	Magnitude from mean Kron (1980) flux from forced single epoch g filter detections.
gFKronMagErr	AB magnitudes	REAL	4	-999	Error in magnitude from mean Kron (1980) flux from forced single epoch g filter detections.
gFApFlux	Janskys	REAL	4	-999	Mean aperture flux from forced single epoch g filter detections.
gFApFluxErr	Janskys	REAL	4	-999	Error in mean aperture flux from forced single epoch g filter detections.
gFApFluxStd	Janskys	REAL	4	-999	Standard deviation of aperture fluxes from forced single epoch g filter detections.

gFapMag	AB magnitudes	REAL	4	-999	Magnitude from mean aperture flux from forced single epoch g filter detections.
gFapMagErr	AB magnitudes	REAL	4	-999	Error in magnitude from mean aperture flux from forced single epoch g filter detections.
gFmeanflxR5	Janskys	REAL	4	-999	Mean flux from forced single epoch g filter detections within an aperture of radius $r = 3.00$ arcsec.
gFmeanflxR5Err	Janskys	REAL	4	-999	Error in mean flux from forced single epoch g filter detections within an aperture of radius $r = 3.00$ arcsec.
gFmeanflxR5Std	Janskys	REAL	4	-999	Standard deviation of forced single epoch g filter detection fluxes within an aperture of radius $r = 3.00$ arcsec.
gFmeanflxR5Fill	dimensionless	REAL	4	-999	Aperture fill factor for forced single epoch g filter detections within an aperture of radius $r = 3.00$ arcsec.
gFmeanMagR5	AB magnitudes	REAL	4	-999	Magnitude from mean flux from forced single epoch g filter detections within an aperture of radius $r = 3.00$ arcsec.
gFmeanMagR5Err	AB magnitudes	REAL	4	-999	Error in magnitude from mean flux from forced single epoch g filter detections within an aperture of radius $r = 3.00$ arcsec.
gFmeanflxR6	Janskys	REAL	4	-999	Mean flux from forced single epoch g filter detections within an aperture of radius $r = 4.63$ arcsec.
gFmeanflxR6Err	Janskys	REAL	4	-999	Error in mean flux from forced single epoch g filter detections within an aperture of radius $r = 4.63$ arcsec.
gFmeanflxR6Std	Janskys	REAL	4	-999	Standard deviation of forced single epoch g filter detection fluxes within an aperture of radius $r = 4.63$ arcsec.
gFmeanflxR6Fill	dimensionless	REAL	4	-999	Aperture fill factor for forced single epoch g filter detections within an aperture of radius $r = 4.63$ arcsec.
gFmeanMagR6	AB magnitudes	REAL	4	-999	Magnitude from mean flux from forced single epoch g filter detections within an aperture of radius $r = 4.63$ arcsec.
gFmeanMagR6Err	AB magnitudes	REAL	4	-999	Error in magnitude from mean flux from forced single epoch g filter detections within an aperture of radius $r = 4.63$ arcsec.
gFmeanflxR7	Janskys	REAL	4	-999	Mean flux from forced single epoch g filter detections within an aperture of radius $r = 7.43$ arcsec.
gFmeanflxR7Err	Janskys	REAL	4	-999	Error in mean flux from forced single epoch g filter detections within an aperture of radius $r = 7.43$ arcsec.
gFmeanflxR7Std	Janskys	REAL	4	-999	Standard deviation of forced single epoch g filter detection fluxes within an aperture of radius $r = 7.43$ arcsec.
gFmeanflxR7Fill	dimensionless	REAL	4	-999	Aperture fill factor for forced single epoch g filter detections within an aperture of radius $r = 7.43$ arcsec.
gFmeanMagR7	AB magnitudes	REAL	4	-999	Magnitude from mean flux from forced single epoch g filter detections within an aperture of radius $r = 7.43$ arcsec.
gFmeanMagR7Err	AB magnitudes	REAL	4	-999	Error in magnitude from mean flux from forced single epoch g filter detections within an aperture of radius $r = 7.43$ arcsec.
gFlags	dimensionless	INT	4	0	Information flag bitmask indicating details of the photometry from forced single epoch g filter detections. Values listed in ObjectFilterFlags.
gE1	dimensionless	REAL	4	-999	Kaiser et al. (1995) polarization parameter $e1 = (M_{xx} - M_{yy}) / (M_{xx} + M_{yy})$ from forced single epoch g filter detections.
gE2	dimensionless	REAL	4	-999	Kaiser et al. (1995) polarization parameter $e2 = (2 M_{xy}) / (M_{xx} + M_{yy})$ from forced single epoch g filter detections.
rnTotal	dimensionless	SMALLINT	2	-999	Number of forced single epoch detections in r filter.
rnIncPSFFlux	dimensionless	SMALLINT	2	-999	Number of forced single epoch detections in PSF flux mean in r filter.
rnIncKronFlux	dimensionless	SMALLINT	2	-999	Number of forced single epoch detections in Kron (1980) flux mean in r filter.
rnIncApFlux	dimensionless	SMALLINT	2	-999	Number of forced single epoch detections in aperture flux mean in r filter.
rnIncR5	dimensionless	SMALLINT	2	-999	Number of forced single epoch detections in R5 ($r = 3.00$ arcsec) aperture flux mean in r filter.
rnIncR6	dimensionless	SMALLINT	2	-999	Number of forced single epoch detections in R6 ($r = 4.63$ arcsec) aperture flux mean in r filter.
rnIncR7	dimensionless	SMALLINT	2	-999	Number of forced single epoch detections in R7 ($r = 7.43$ arcsec) aperture flux mean in r filter.
rFPSFFlux	Janskys	REAL	4	-999	Mean PSF flux from forced single epoch r filter detections.
rFPSFFluxErr	Janskys	REAL	4	-999	Error in mean PSF flux from forced single epoch r filter detections.

rFPSFFluxStd	Janskys	REAL	4	-999	Standard deviation of PSF fluxes from forced single epoch r filter detections.
rFPSFMag	AB magnitudes	REAL	4	-999	Magnitude from mean PSF flux from forced single epoch r filter detections.
rFPSFMagErr	AB magnitudes	REAL	4	-999	Error in magnitude from mean PSF flux from forced single epoch r filter detections.
rFKronFlux	Janskys	REAL	4	-999	Mean Kron (1980) flux from forced single epoch r filter detections.
rFKronFluxErr	Janskys	REAL	4	-999	Error in mean Kron (1980) flux from forced single epoch r filter detections.
rFKronFluxStd	Janskys	REAL	4	-999	Standard deviation of Kron (198) fluxes from forced single epoch r filter detections.
rFKronMag	AB magnitudes	REAL	4	-999	Magnitude from mean Kron (1980) flux from forced single epoch r filter detections.
rFKronMagErr	AB magnitudes	REAL	4	-999	Error in magnitude from mean Kron (1980) flux from forced single epoch r filter detections.
rFApFlux	Janskys	REAL	4	-999	Mean aperture flux from forced single epoch r filter detections.
rFApFluxErr	Janskys	REAL	4	-999	Error in mean aperture flux from forced single epoch r filter detections.
rFApFluxStd	Janskys	REAL	4	-999	Standard deviation of aperture fluxes from forced single epoch g filter detections.
rFApMag	AB magnitudes	REAL	4	-999	Magnitude from mean aperture flux from forced single epoch r filter detections.
rFApMagErr	AB magnitudes	REAL	4	-999	Error in magnitude from mean aperture flux from forced single epoch r filter detections.
rFmeanflxR5	Janskys	REAL	4	-999	Mean flux from forced single epoch r filter detections within an aperture of radius $r = 3.00$ arcsec.
rFmeanflxR5Err	Janskys	REAL	4	-999	Error in mean flux from forced single epoch r filter detections within an aperture of radius $r = 3.00$ arcsec.
rFmeanflxR5Std	Janskys	REAL	4	-999	Standard deviation of forced single epoch r filter detection fluxes within an aperture of radius $r = 3.00$ arcsec.
rFmeanflxR5Fill	dimensionless	REAL	4	-999	Aperture fill factor for forced single epoch r filter detections within an aperture of radius $r = 3.00$ arcsec.
rFmeanMagR5	AB magnitudes	REAL	4	-999	Magnitude from mean flux from forced single epoch r filter detections within an aperture of radius $r = 3.00$ arcsec.
rFmeanMagR5Err	AB magnitudes	REAL	4	-999	Error in magnitude from mean flux from forced single epoch r filter detections within an aperture of radius $r = 3.00$ arcsec.
rFmeanflxR6	Janskys	REAL	4	-999	Mean flux from forced single epoch r filter detections within an aperture of radius $r = 4.63$ arcsec.
rFmeanflxR6Err	Janskys	REAL	4	-999	Error in mean flux from forced single epoch r filter detections within an aperture of radius $r = 4.63$ arcsec.
rFmeanflxR6Std	Janskys	REAL	4	-999	Standard deviation of forced single epoch r filter detection fluxes within an aperture of radius $r = 4.63$ arcsec.
rFmeanflxR6Fill	dimensionless	REAL	4	-999	Aperture fill factor for forced single epoch r filter detections within an aperture of radius $r = 4.63$ arcsec.
rFmeanMagR6	AB magnitudes	REAL	4	-999	Magnitude from mean flux from forced single epoch r filter detections within an aperture of radius $r = 4.63$ arcsec.
rFmeanMagR6Err	AB magnitudes	REAL	4	-999	Error in magnitude from mean flux from forced single epoch r filter detections within an aperture of radius $r = 4.63$ arcsec.
rFmeanflxR7	Janskys	REAL	4	-999	Mean flux from forced single epoch r filter detections within an aperture of radius $r = 7.43$ arcsec.
rFmeanflxR7Err	Janskys	REAL	4	-999	Error in mean flux from forced single epoch r filter detections within an aperture of radius $r = 7.43$ arcsec.
rFmeanflxR7Std	Janskys	REAL	4	-999	Standard deviation of forced single epoch r filter detection fluxes within an aperture of radius $r = 7.43$ arcsec.
rFmeanflxR7Fill	dimensionless	REAL	4	-999	Aperture fill factor for forced single epoch r filter detections within an aperture of radius $r = 7.43$ arcsec.
rFmeanMagR7	AB magnitudes	REAL	4	-999	Magnitude from mean flux from forced single epoch r filter detections within an aperture of radius $r = 7.43$ arcsec.
rFmeanMagR7Err	AB magnitudes	REAL	4	-999	Error in magnitude from mean flux from forced single epoch r filter detections within an aperture of radius $r = 7.43$ arcsec.
rFlags	dimensionless	INT	4	0	Information flag bitmask indicating details of the photometry from forced single epoch r filter detections. Values listed in ObjectFilterFlags.
rE1	dimensionless	REAL	4	-999	Kaiser et al. (1995) polarization parameter $e1 = (M_{xx} - M_{yy}) / (M_{xx} + M_{yy})$ from forced single epoch r filter detections.
rE2	dimensionless	REAL	4	-999	Kaiser et al. (1995) polarization parameter $e2 = (2 M_{xy}) / (M_{xx} + M_{yy})$ from forced single epoch r filter detections.

inTotal	dimensionless	SMALLINT	2	-999	Number of forced single epoch detections in i filter.
inIncPSFFlux	dimensionless	SMALLINT	2	-999	Number of forced single epoch detections in PSF flux mean in i filter.
inIncKronFlux	dimensionless	SMALLINT	2	-999	Number of forced single epoch detections in Kron (1980) flux mean in i filter.
inIncApFlux	dimensionless	SMALLINT	2	-999	Number of forced single epoch detections in aperture flux mean in i filter.
inIncR5	dimensionless	SMALLINT	2	-999	Number of forced single epoch detections in R5 ($r = 3.00$ arcsec) aperture flux mean in i filter.
inIncR6	dimensionless	SMALLINT	2	-999	Number of forced single epoch detections in R6 ($r = 4.63$ arcsec) aperture flux mean in i filter.
inIncR7	dimensionless	SMALLINT	2	-999	Number of forced single epoch detections in R7 ($r = 7.43$ arcsec) aperture flux mean in i filter.
iFPSFFlux	Janskys	REAL	4	-999	Mean PSF flux from forced single epoch i filter detections.
iFPSFFluxErr	Janskys	REAL	4	-999	Error in mean PSF flux from forced single epoch i filter detections.
iFPSFFluxStd	Janskys	REAL	4	-999	Standard deviation of PSF fluxes from forced single epoch i filter detections.
iFPSFMag	AB magnitudes	REAL	4	-999	Magnitude from mean PSF flux from forced single epoch i filter detections.
iFPSFMagErr	AB magnitudes	REAL	4	-999	Error in magnitude from mean PSF flux from forced single epoch i filter detections.
iFKronFlux	Janskys	REAL	4	-999	Mean Kron (1980) flux from forced single epoch i filter detections.
iFKronFluxErr	Janskys	REAL	4	-999	Error in mean Kron (1980) flux from forced single epoch i filter detections.
iFKronFluxStd	Janskys	REAL	4	-999	Standard deviation of Kron (198) fluxes from forced single epoch i filter detections.
iFKronMag	AB magnitudes	REAL	4	-999	Magnitude from mean Kron (1980) flux from forced single epoch i filter detections.
iFKronMagErr	AB magnitudes	REAL	4	-999	Error in magnitude from mean Kron (1980) flux from forced single epoch i filter detections.
iFApFlux	Janskys	REAL	4	-999	Mean aperture flux from forced single epoch i filter detections.
iFApFluxErr	Janskys	REAL	4	-999	Error in mean aperture flux from forced single epoch i filter detections.
iFApFluxStd	Janskys	REAL	4	-999	Standard deviation of aperture fluxes from forced single epoch i filter detections.
iFApMag	AB magnitudes	REAL	4	-999	Magnitude from mean aperture flux from forced single epoch i filter detections.
iFApMagErr	AB magnitudes	REAL	4	-999	Error in magnitude from mean aperture flux from forced single epoch i filter detections.
iFmeanflxR5	Janskys	REAL	4	-999	Mean flux from forced single epoch i filter detections within an aperture of radius $r = 3.00$ arcsec.
iFmeanflxR5Err	Janskys	REAL	4	-999	Error in mean flux from forced single epoch i filter detections within an aperture of radius $r = 3.00$ arcsec.
iFmeanflxR5Std	Janskys	REAL	4	-999	Standard deviation of forced single epoch i filter detection fluxes within an aperture of radius $r = 3.00$ arcsec.
iFmeanflxR5Fill	dimensionless	REAL	4	-999	Aperture fill factor for forced single epoch i filter detections within an aperture of radius $r = 3.00$ arcsec.
iFmeanMagR5	AB magnitudes	REAL	4	-999	Magnitude from mean flux from forced single epoch i filter detections within an aperture of radius $r = 3.00$ arcsec.
iFmeanMagR5Err	AB magnitudes	REAL	4	-999	Error in magnitude from mean flux from forced single epoch i filter detections within an aperture of radius $r = 3.00$ arcsec.
iFmeanflxR6	Janskys	REAL	4	-999	Mean flux from forced single epoch i filter detections within an aperture of radius $r = 4.63$ arcsec.
iFmeanflxR6Err	Janskys	REAL	4	-999	Error in mean flux from forced single epoch i filter detections within an aperture of radius $r = 4.63$ arcsec.
iFmeanflxR6Std	Janskys	REAL	4	-999	Standard deviation of forced single epoch i filter detection fluxes within an aperture of radius $r = 4.63$ arcsec.
iFmeanflxR6Fill	dimensionless	REAL	4	-999	Aperture fill factor for forced single epoch i filter detections within an aperture of radius $r = 4.63$ arcsec.
iFmeanMagR6	AB magnitudes	REAL	4	-999	Magnitude from mean flux from forced single epoch i filter detections within an aperture of radius $r = 4.63$ arcsec.
iFmeanMagR6Err	AB magnitudes	REAL	4	-999	Error in magnitude from mean flux from forced single epoch i filter detections within an aperture of radius $r = 4.63$ arcsec.

iFmeanflxR7	Janskys	REAL	4	-999	Mean flux from forced single epoch i filter detections within an aperture of radius $r = 7.43$ arcsec.
iFmeanflxR7Err	Janskys	REAL	4	-999	Error in mean flux from forced single epoch i filter detections within an aperture of radius $r = 7.43$ arcsec.
iFmeanflxR7Std	Janskys	REAL	4	-999	Standard deviation of forced single epoch i filter detection fluxes within an aperture of radius $r = 7.43$ arcsec.
iFmeanflxR7Fill	dimensionless	REAL	4	-999	Aperture fill factor for forced single epoch i filter detections within an aperture of radius $r = 7.43$ arcsec.
iFmeanMagR7	AB magnitudes	REAL	4	-999	Magnitude from mean flux from forced single epoch i filter detections within an aperture of radius $r = 7.43$ arcsec.
iFmeanMagR7Err	AB magnitudes	REAL	4	-999	Error in magnitude from mean flux from forced single epoch i filter detections within an aperture of radius $r = 7.43$ arcsec.
iFlags	dimensionless	INT	4	0	Information flag bitmask indicating details of the photometry from forced single epoch i filter detections. Values listed in ObjectFilterFlags.
iE1	dimensionless	REAL	4	-999	Kaiser et al. (1995) polarization parameter $e1 = (M_{xx} - M_{yy}) / (M_{xx} + M_{yy})$ from forced single epoch i filter detections.
iE2	dimensionless	REAL	4	-999	Kaiser et al. (1995) polarization parameter $e2 = (2 M_{xy}) / (M_{xx} + M_{yy})$ from forced single epoch i filter detections.
znTotal	dimensionless	SMALLINT	2	-999	Number of forced single epoch detections in z filter.
znIncPSFFlux	dimensionless	SMALLINT	2	-999	Number of forced single epoch detections in PSF flux mean in z filter.
znIncKronFlux	dimensionless	SMALLINT	2	-999	Number of forced single epoch detections in Kron (1980) flux mean in z filter.
znIncApFlux	dimensionless	SMALLINT	2	-999	Number of forced single epoch detections in aperture flux mean in z filter.
znIncR5	dimensionless	SMALLINT	2	-999	Number of forced single epoch detections in R5 ($r = 3.00$ arcsec) aperture flux mean in z filter.
znIncR6	dimensionless	SMALLINT	2	-999	Number of forced single epoch detections in R6 ($r = 4.63$ arcsec) aperture flux mean in z filter.
znIncR7	dimensionless	SMALLINT	2	-999	Number of forced single epoch detections in R7 ($r = 7.43$ arcsec) aperture flux mean in z filter.
zFPSFFlux	Janskys	REAL	4	-999	Mean PSF flux from forced single epoch z filter detections.
zFPSFFluxErr	Janskys	REAL	4	-999	Error in mean PSF flux from forced single epoch z filter detections.
zFPSFFluxStd	Janskys	REAL	4	-999	Standard deviation of PSF fluxes from forced single epoch z filter detections.
zFPSFMag	AB magnitudes	REAL	4	-999	Magnitude from mean PSF flux from forced single epoch z filter detections.
zFPSFMagErr	AB magnitudes	REAL	4	-999	Error in magnitude from mean PSF flux from forced single epoch z filter detections.
zFKronFlux	Janskys	REAL	4	-999	Mean Kron (1980) flux from forced single epoch z filter detections.
zFKronFluxErr	Janskys	REAL	4	-999	Error in mean Kron (1980) flux from forced single epoch z filter detections.
zFKronFluxStd	Janskys	REAL	4	-999	Standard deviation of Kron (198) fluxes from forced single epoch z filter detections.
zFKronMag	AB magnitudes	REAL	4	-999	Magnitude from mean Kron (1980) flux from forced single epoch z filter detections.
zFKronMagErr	AB magnitudes	REAL	4	-999	Error in magnitude from mean Kron (1980) flux from forced single epoch z filter detections.
zFApFlux	Janskys	REAL	4	-999	Mean aperture flux from forced single epoch z filter detections.
zFApFluxErr	Janskys	REAL	4	-999	Error in mean aperture flux from forced single epoch z filter detections.
zFApFluxStd	Janskys	REAL	4	-999	Standard deviation of aperture fluxes from forced single epoch z filter detections.
zFApMag	AB magnitudes	REAL	4	-999	Magnitude from mean aperture flux from forced single epoch z filter detections.
zFApMagErr	AB magnitudes	REAL	4	-999	Error in magnitude from mean aperture flux from forced single epoch z filter detections.
zFmeanflxR5	Janskys	REAL	4	-999	Mean flux from forced single epoch z filter detections within an aperture of radius $r = 3.00$ arcsec.
zFmeanflxR5Err	Janskys	REAL	4	-999	Error in mean flux from forced single epoch z filter detections within an aperture of radius $r = 3.00$ arcsec.
zFmeanflxR5Std	Janskys	REAL	4	-999	Standard deviation of forced single epoch z filter detection fluxes within an aperture of radius $r = 3.00$ arcsec.

zFmeanFlxR5Fill	dimensionless	REAL	4	-999	Aperture fill factor for forced single epoch z filter detections within an aperture of radius $r = 3.00$ arcsec.
zFmeanMagR5	AB magnitudes	REAL	4	-999	Magnitude from mean flux from forced single epoch z filter detections within an aperture of radius $r = 3.00$ arcsec.
zFmeanMagR5Err	AB magnitudes	REAL	4	-999	Error in magnitude from mean flux from forced single epoch z filter detections within an aperture of radius $r = 3.00$ arcsec.
zFmeanFlxR6	Janskys	REAL	4	-999	Mean flux from forced single epoch z filter detections within an aperture of radius $r = 4.63$ arcsec.
zFmeanFlxR6Err	Janskys	REAL	4	-999	Error in mean flux from forced single epoch z filter detections within an aperture of radius $r = 4.63$ arcsec.
zFmeanFlxR6Std	Janskys	REAL	4	-999	Standard deviation of forced single epoch z filter detection fluxes within an aperture of radius $r = 4.63$ arcsec.
zFmeanFlxR6Fill	dimensionless	REAL	4	-999	Aperture fill factor for forced single epoch z filter detections within an aperture of radius $r = 4.63$ arcsec.
zFmeanMagR6	AB magnitudes	REAL	4	-999	Magnitude from mean flux from forced single epoch z filter detections within an aperture of radius $r = 4.63$ arcsec.
zFmeanMagR6Err	AB magnitudes	REAL	4	-999	Error in magnitude from mean flux from forced single epoch z filter detections within an aperture of radius $r = 4.63$ arcsec.
zFmeanFlxR7	Janskys	REAL	4	-999	Mean flux from forced single epoch z filter detections within an aperture of radius $r = 7.43$ arcsec.
zFmeanFlxR7Err	Janskys	REAL	4	-999	Error in mean flux from forced single epoch z filter detections within an aperture of radius $r = 7.43$ arcsec.
zFmeanFlxR7Std	Janskys	REAL	4	-999	Standard deviation of forced single epoch z filter detection fluxes within an aperture of radius $r = 7.43$ arcsec.
zFmeanFlxR7Fill	dimensionless	REAL	4	-999	Aperture fill factor for forced single epoch z filter detections within an aperture of radius $r = 7.43$ arcsec.
zFmeanMagR7	AB magnitudes	REAL	4	-999	Magnitude from mean flux from forced single epoch z filter detections within an aperture of radius $r = 7.43$ arcsec.
zFmeanMagR7Err	AB magnitudes	REAL	4	-999	Error in magnitude from mean flux from forced single epoch z filter detections within an aperture of radius $r = 7.43$ arcsec.
zFlags	dimensionless	INT	4	0	Information flag bitmask indicating details of the photometry from forced single epoch z filter detections. Values listed in ObjectFilterFlags.
zE1	dimensionless	REAL	4	-999	Kaiser et al. (1995) polarization parameter $e1 = (M_{xx} - M_{yy}) / (M_{xx} + M_{yy})$ from forced single epoch z filter detections.
zE2	dimensionless	REAL	4	-999	Kaiser et al. (1995) polarization parameter $e2 = (2 M_{xy}) / (M_{xx} + M_{yy})$ from forced single epoch z filter detections.
ynTotal	dimensionless	SMALLINT	2	-999	Number of forced single epoch detections in y filter.
ynIncPSFFlux	dimensionless	SMALLINT	2	-999	Number of forced single epoch detections in PSF flux mean in y filter.
ynIncKronFlux	dimensionless	SMALLINT	2	-999	Number of forced single epoch detections in Kron (1980) flux mean in y filter.
ynIncApFlux	dimensionless	SMALLINT	2	-999	Number of forced single epoch detections in aperture flux mean in y filter.
ynIncR5	dimensionless	SMALLINT	2	-999	Number of forced single epoch detections in R5 ($r = 3.00$ arcsec) aperture flux mean in y filter.
ynIncR6	dimensionless	SMALLINT	2	-999	Number of forced single epoch detections in R6 ($r = 4.63$ arcsec) aperture flux mean in y filter.
ynIncR7	dimensionless	SMALLINT	2	-999	Number of forced single epoch detections in R7 ($r = 7.43$ arcsec) aperture flux mean in y filter.
yFPSFFlux	Janskys	REAL	4	-999	Mean PSF flux from forced single epoch y filter detections.
yFPSFFluxErr	Janskys	REAL	4	-999	Error in mean PSF flux from forced single epoch y filter detections.
yFPSFFluxStd	Janskys	REAL	4	-999	Standard deviation of PSF fluxes from forced single epoch y filter detections.
yFPSFMag	AB magnitudes	REAL	4	-999	Magnitude from mean PSF flux from forced single epoch y filter detections.
yFPSFMagErr	AB magnitudes	REAL	4	-999	Error in magnitude from mean PSF flux from forced single epoch y filter detections.
yFKronFlux	Janskys	REAL	4	-999	Mean Kron (1980) flux from forced single epoch y filter detections.
yFKronFluxErr	Janskys	REAL	4	-999	Error in mean Kron (1980) flux from forced single epoch y filter detections.
yFKronFluxStd	Janskys	REAL	4	-999	Standard deviation of Kron (198) fluxes from forced single epoch y filter detections.

yFKronMag	AB magnitudes	REAL	4	-999	Magnitude from mean Kron (1980) flux from forced single epoch y filter detections.
yFKronMagErr	AB magnitudes	REAL	4	-999	Error in magnitude from mean Kron (1980) flux from forced single epoch y filter detections.
yFApFlux	Janskys	REAL	4	-999	Mean aperture flux from forced single epoch y filter detections.
yFApFluxErr	Janskys	REAL	4	-999	Error in mean aperture flux from forced single epoch y filter detections.
yFApFluxStd	Janskys	REAL	4	-999	Standard deviation of aperture fluxes from forced single epoch y filter detections.
yFApMag	AB magnitudes	REAL	4	-999	Magnitude from mean aperture flux from forced single epoch y filter detections.
yFApMagErr	AB magnitudes	REAL	4	-999	Error in magnitude from mean aperture flux from forced single epoch y filter detections.
yFmeanflxR5	Janskys	REAL	4	-999	Mean flux from forced single epoch y filter detections within an aperture of radius $r = 3.00$ arcsec.
yFmeanflxR5Err	Janskys	REAL	4	-999	Error in mean flux from forced single epoch y filter detections within an aperture of radius $r = 3.00$ arcsec.
yFmeanflxR5Std	Janskys	REAL	4	-999	Standard deviation of forced single epoch y filter detection fluxes within an aperture of radius $r = 3.00$ arcsec.
yFmeanflxR5Fill	dimensionless	REAL	4	-999	Aperture fill factor for forced single epoch y filter detections within an aperture of radius $r = 3.00$ arcsec.
yFmeanMagR5	AB magnitudes	REAL	4	-999	Magnitude from mean flux from forced single epoch y filter detections within an aperture of radius $r = 3.00$ arcsec.
yFmeanMagR5Err	AB magnitudes	REAL	4	-999	Error in magnitude from mean flux from forced single epoch y filter detections within an aperture of radius $r = 3.00$ arcsec.
yFmeanflxR6	Janskys	REAL	4	-999	Mean flux from forced single epoch y filter detections within an aperture of radius $r = 4.63$ arcsec.
yFmeanflxR6Err	Janskys	REAL	4	-999	Error in mean flux from forced single epoch y filter detections within an aperture of radius $r = 4.63$ arcsec.
yFmeanflxR6Std	Janskys	REAL	4	-999	Standard deviation of forced single epoch y filter detection fluxes within an aperture of radius $r = 4.63$ arcsec.
yFmeanflxR6Fill	dimensionless	REAL	4	-999	Aperture fill factor for forced single epoch y filter detections within an aperture of radius $r = 4.63$ arcsec.
yFmeanMagR6	AB magnitudes	REAL	4	-999	Magnitude from mean flux from forced single epoch y filter detections within an aperture of radius $r = 4.63$ arcsec.
yFmeanMagR6Err	AB magnitudes	REAL	4	-999	Error in magnitude from mean flux from forced single epoch y filter detections within an aperture of radius $r = 4.63$ arcsec.
yFmeanflxR7	Janskys	REAL	4	-999	Mean flux from forced single epoch y filter detections within an aperture of radius $r = 7.43$ arcsec.
yFmeanflxR7Err	Janskys	REAL	4	-999	Error in mean flux from forced single epoch y filter detections within an aperture of radius $r = 7.43$ arcsec.
yFmeanflxR7Std	Janskys	REAL	4	-999	Standard deviation of forced single epoch y filter detection fluxes within an aperture of radius $r = 7.43$ arcsec.
yFmeanflxR7Fill	dimensionless	REAL	4	-999	Aperture fill factor for forced single epoch y filter detections within an aperture of radius $r = 7.43$ arcsec.
yFmeanMagR7	AB magnitudes	REAL	4	-999	Magnitude from mean flux from forced single epoch y filter detections within an aperture of radius $r = 7.43$ arcsec.
yFmeanMagR7Err	AB magnitudes	REAL	4	-999	Error in magnitude from mean flux from forced single epoch y filter detections within an aperture of radius $r = 7.43$ arcsec.
yFlags	dimensionless	INT	4	0	Information flag bitmask indicating details of the photometry from forced single epoch y filter detections. Values listed in ObjectFilterFlags.
yE1	dimensionless	REAL	4	-999	Kaiser et al. (1995) polarization parameter $e1 = (M_{xx} - M_{yy}) / (M_{xx} + M_{yy})$ from forced single epoch y filter detections.
yE2	dimensionless	REAL	4	-999	Kaiser et al. (1995) polarization parameter $e2 = (2 M_{xy}) / (M_{xx} + M_{yy})$ from forced single epoch y filter detections.