

Photometric Object

Field

Photometric Object

- +SX Object ID: int64
- +Object ID: int32
- +Catalog ID: int32
- +Number of Children: int32
- +Object Classification: int32
- +Detection Flags: uint32
- +Detection Flags2: uint32
- +Nominal Row Position: float32
- +Nominal Row Pos. Error: float32
- +Nominal Column Position: float32
- +Nominal Column Position Error: float32
- +Row Center: float32
- +Row Center Error: float32
- +Center Column: float32
- +Center Column Error: float32
- +Row Velocity: float32
- +Row Velocity Error: float32
- +Column Velocity: float32
- +Column Velocity Error: float32
- +Sky Flux: float32
- +Sky Flux Error: float32
- +PSF Flux: float32
- +PSF Flux Error: float32
- +Fiber Flux: float32
- +Fiber Flux Error: float32
- +Petrosian Flux: float32
- +Petrosian Flux Error: float32
- +Petrosian Radius: float32
- +Petrosian Radius Error: float32
- +Petrosian Radius 50%: float32
- +Petrosian Radius 50% Error: float32
- +Petrosian Radius 90%: float32
- +Petrosian Radius 90% Error: float32
- +Stokes Q: float32
- +Stokes Q Error: float32
- +Stokes U: float32
- +Stokes U Error: float32
- +Isophotal Row Centroid: float32
- +Isophotal Row Centroid Error: float32
- +Isophotal Row Centroid Gradient: float32
- +Isophotal Column Centroid: float32
- +Isophotal Col Centroid Error: float32
- +Isophotal Col Centroid Gradient: float32
- +Isophotal Major Axis: float32
- +Isophotal Major Axis Error: float32
- +Isophotal Minor Axis: float32
- +Isophotal Minor Axis Error: float32
- +Isophotal Major Axis Gradient: float32
- +Isophotal Minor Axis Gradient: float32
- +Isophotal Position Angle: float32
- +Isophotal Pos Angle Error: float32
- +Isophotal Pos Angle Gradient: float32
- +DeVaucouler Fit Scale Radius: float32
- +DeVaucouler Fit Radius Error: float32
- +DeVaucouler Fit a/b: float32
- +DeVaucouler Fit a/b Error: float32
- +DeVaucouler Fit Position Angle: float32
- +DeVaucouler Fit Pos Angle Error: float32
- +DeVaucouler Mag Fit: float32
- +DeVaucouler Mag Fit Error: float32
- +Exponential Fit Scale Radius: float32
- +Exponential Fit Scale Rad Error: float32
- +Exponential Fit a/b: float32
- +Exponential Fit a/b Error: float32
- +Exponential Fit Position Angle: float32
- +Exponential Fit Pos Angle Error: float32
- +Exponential Fit: float32
- +Exponential Fit Error: float32
- +Best Model Fit: float32
- +Best Model Fit Error: float32
- +Texture: float32
- +Star Likelihood: float32
- +Exponential Disk Fit Likelihood [5]: float32
- +DeVaucouler Fit Likelihood [5]: float32
- +PSF Light Fraction: float32
- +Detection Flags [5]: uint32
- +Detection Flags 2[5]: uint32
- +Object Classification [5]: int32
- +Object Status [5]: int32
- +Right Ascension: float64
- +Declination: float64
- +Filter to Filter Shifts RA [5]: float32
- +Filter to Filter Shifts DEC [5]: float32
- +Primary Target Selection Flag: int32
- +Secondary Target Selection Flag: int32
- +Reddening per Filter [5]: float32
- +Priority Bits: int32

Tag

- +x Coordinate: float64
- +y Coordinate: float64
- +z Coordinate: float64
- +u Magnitude: float64
- +g Magnitude: float64
- +r Magnitude: float64
- +i Magnitude: float64
- +z Magnitude: float64
- +rho Density: float64
- +skyID fine index: uint32
- +Flux Index ID: uint32
- +Detection flags 1: uint32
- +Detection flags 2: uint32

parent

child

Profiles

- +Number of Radial Bins[5]: int32
- Mean Profile u: ooVArray(float32)
- +Mean Profile g: ooVArray(float32)
- +Mean Profile r: ooVArray(float32)
- +Mean Profile i: ooVArray(float32)
- +Mean Profile z: ooVArray(float32)
- +Error of profile u: ooVArray(float32)
- +Error of profile g: ooVArray(float32)
- +Error of profile r: ooVArray(float32)
- +Error of profile i: ooVArray(float32)
- +Error of profile z: ooVArray(float32)