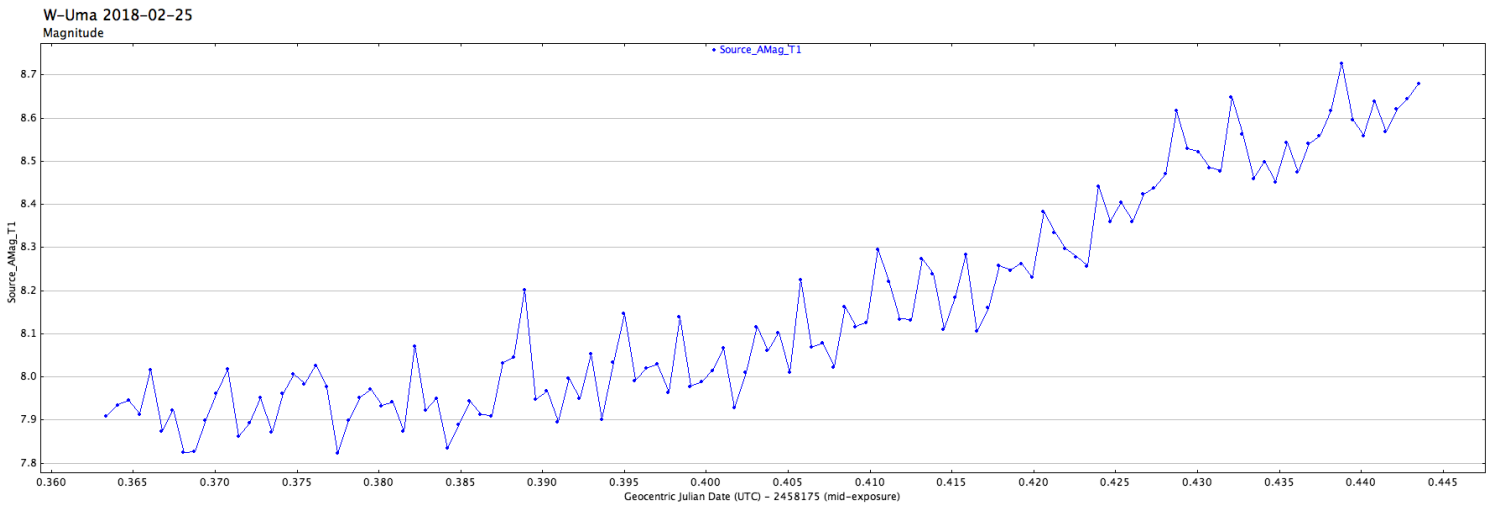


Author: Dieter Hofer					<a href="http://www.variables.ch">www.variables.ch</a>
<b>Star</b>		Go to W-UMa @ AAVSO			
<b>W-UMa</b>		Epoch	2445765.7385	Period	0.33363749
System	Eclipsing Binary	Class	EW/KW	Type	W Uma Type
RA	9.749838	DEC	55.869054	Magnitude	7.75 - 8.48
<b>Date &amp; Time UT</b>					
2018-02-25 / 27		First Exposure		Last Exposure	
<b>Station</b>					
<b>Magden</b>					
Latitude	47.531250	Longitude	7.812861	Altitude	352
<b>Telescope</b>					
<b>Officina Stellare Hyper 130</b>		Focal Length	780mm	Aperture	130mm
Reducer	--	Filter	Lum		
<b>Camera</b>					
<b>Moravian G-2 8300</b>		Pixel L	3358	Pixel W	2536
Size	5.4	FoV L	1.330°	FoV W	1.006°
Exposure Time	.25sec / .4sec	Binning	1x1	Number of Frames	120 / 90
<b>Software</b>					
Capture	TheSkyX	PreProcessing	Nebulosity	badPixel-map and Bias - no Flats	
Aligning	pixInsight	Photometry	AstrolmageJ		
<b>Control Stars</b>					
TYC 3810-1196-1		C2	11.22		
TYC 3810-1252-1		C3	11.45		
GAIA 1022064880573753600		C4	11.3		
HD 83728		C5	8.9		
GAIA 102209992750762992		C6	11.12		
HD 84280		C7	9.1		

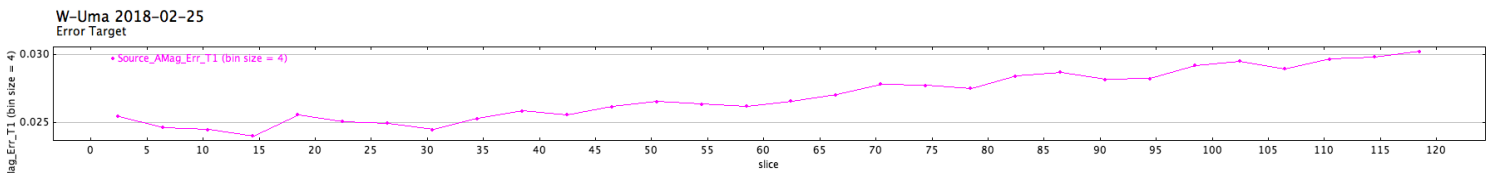
# Observation 1

2018-02-25 — Start Time 20:43:17 UTC — End Time 22:38:40 UTC

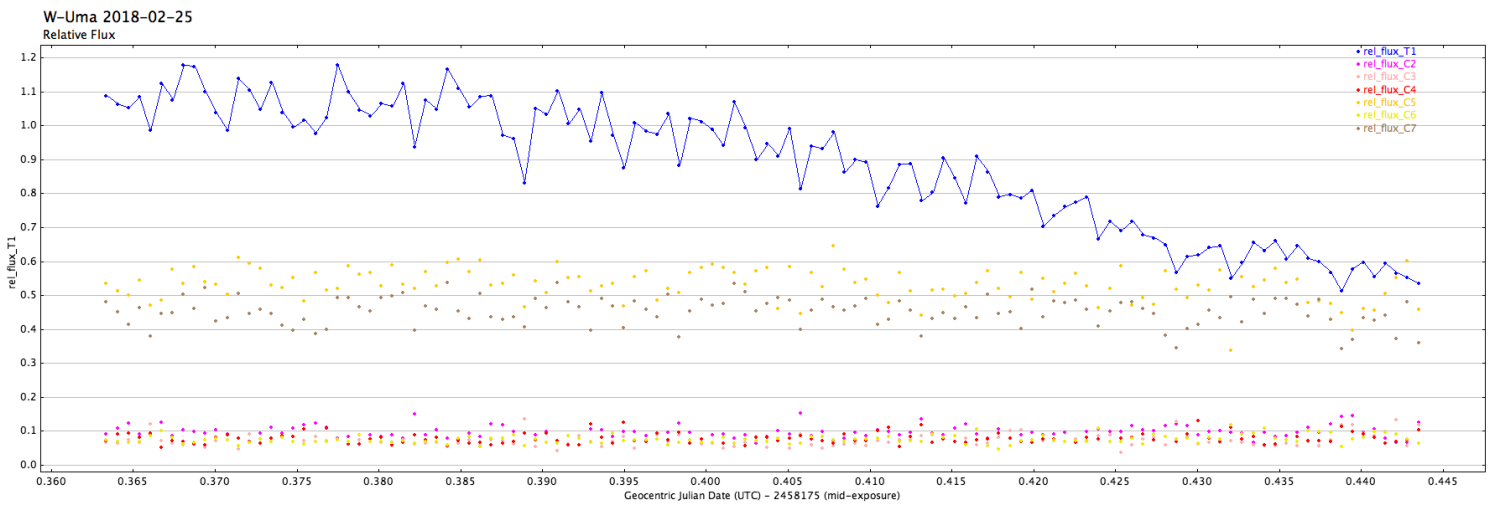
## Magnitude



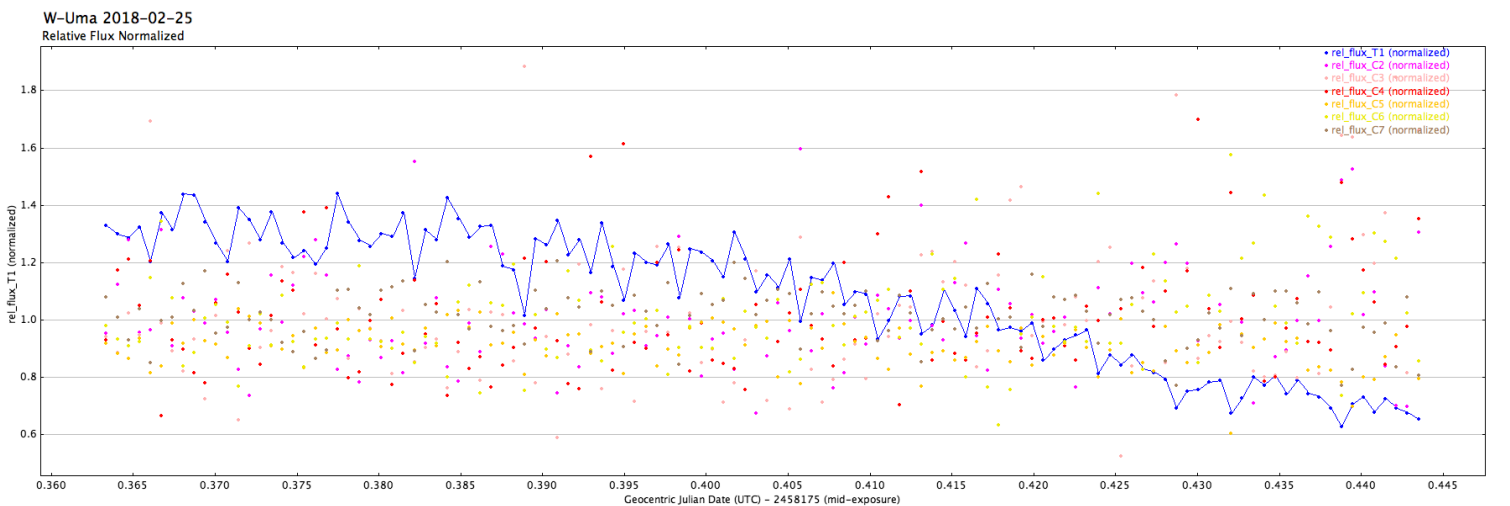
## Error Target



## Relative Flux



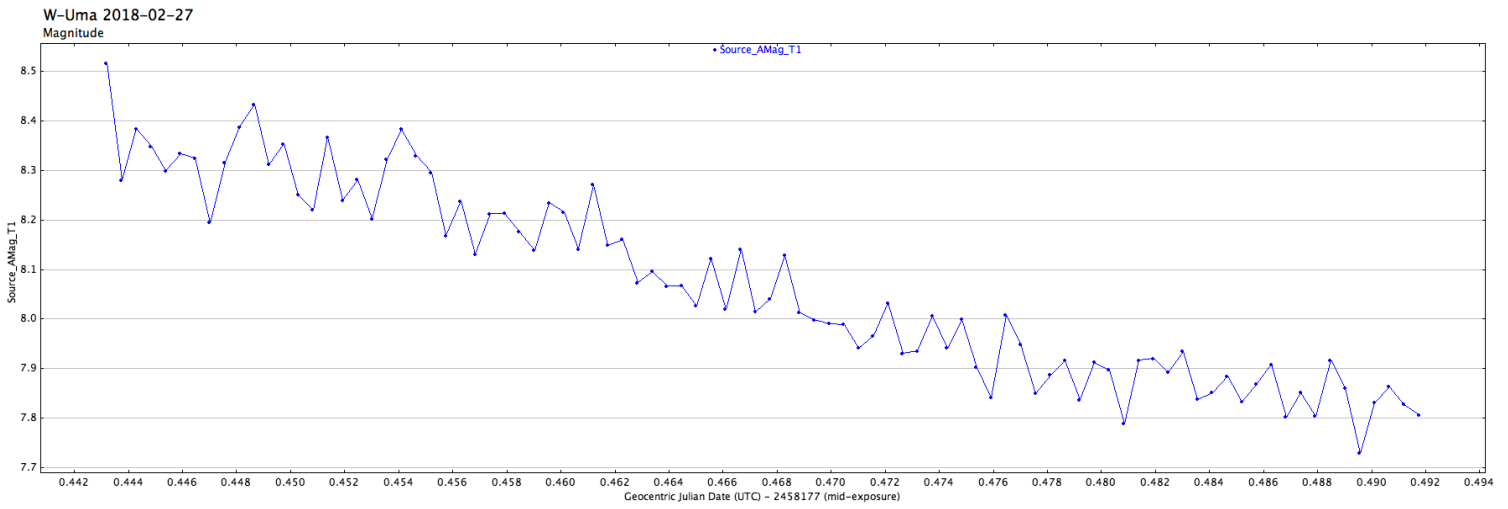
## Relative Flux normalized



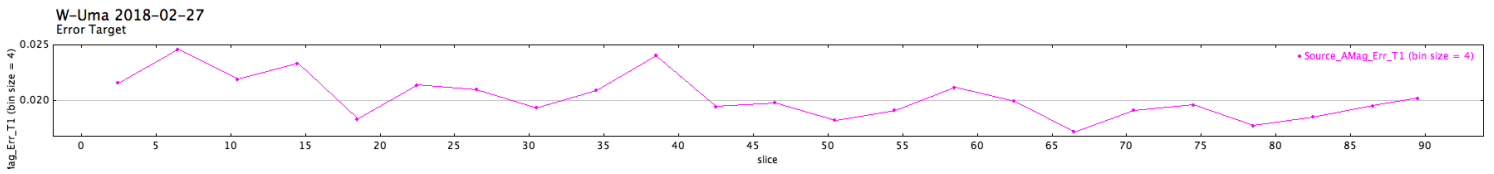
# Observation 2

2018-02-27 — Start Time 22:38:13 UTC — End Time 23:48:07 UTC

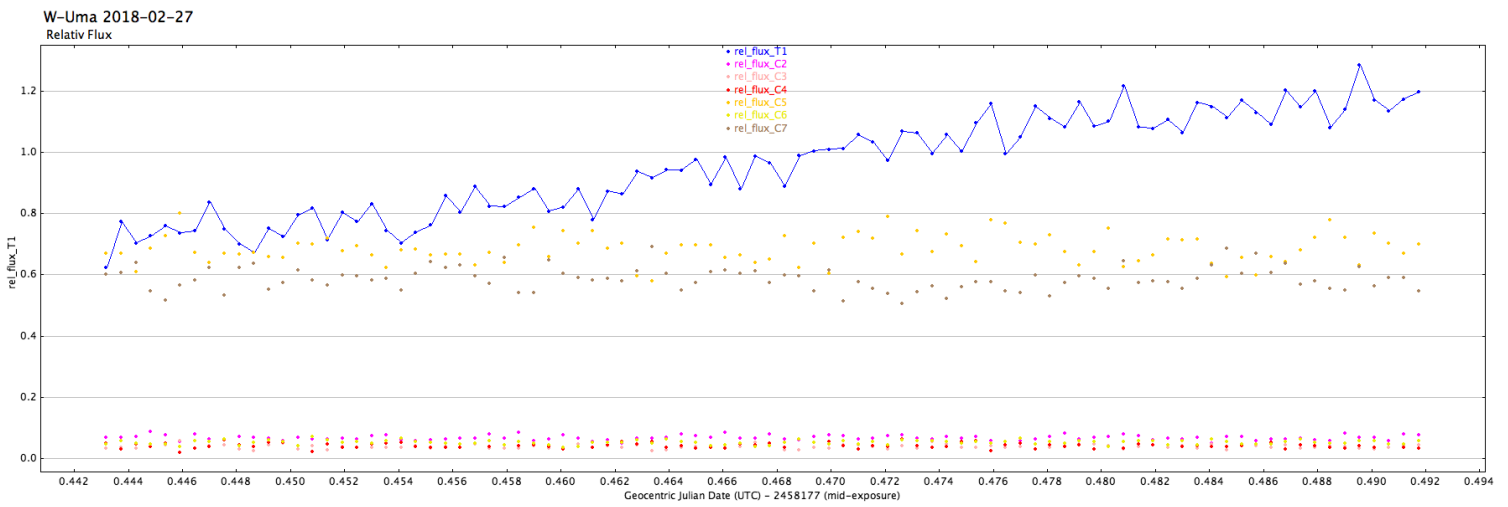
## Magnitude



## Error Target



## Relative Flux



## Relative Flux normalized



Mean of Observations 1 and 2 within one Period (Epoch JD 2445765.7385, Period 0.33363749d)

