

ObservationReport

ObservationID

0036

on

2020-07-17 23:19

all measures in mm



Object	C/2020-F3
Common Name	C/2020 F3
Alternate Name (s)	Comet Neowise
Visual Magnitude	3,3
Distance ► Object	
Apparent Size	
Object R.A.	
Object DEC	
WikiLink	https://en.wikipedia.org/wiki/Comet_NEOWISE



20200717_C-2020-F3_FUXT3_0036-02WM.jpg

Link ► Picture	C/2020-F3_20200717
Description	Comet
Constellation	Ursa Major

Picture Data

Work Status	Published	Rating	****		
Source Format	Photo	Picture Center R.A.			
Tot./Act. Frames/Pane	17	1	Picture Center DEC		
H / V Panes	1	1	H/V FoV [°]	24,1184	16,1435
Exp. [s] / Frame	20		Above horizon [°]	16,5°	
Total Time / Pane [min]	0,33	0,33	View Direction	NW331,2	

Camera Data

FUJIFILM	FU-XT3	FUJXT3	
Camera Angle [°]	0	Pixel Pitch [µm]	3,74
Gain or ISO	400	Camera Temp. °C	14

Observation Site

Observation Start	2020-07-17T23:19:00 UTC+/- +1h	Observation End	2020-07-21T23:44:00	
Observation Site	DE Göttingen Eifelweg	Site Elevation /Bortle	140	5
Province	NDS	Site Coordinates	51° 31' 43" N, 9° 54' 14,9"	

Sky & Moon

Sky Index Total Clouds	3,5	%	Moon Rise Set	05:50:00	22:20:00
Outside Temp. °C	14		Moon Age [d]	1,3	
Moon Phase % Illum.	1st quarter	1,6	%	Moon ►Target Dist.	0

Optical Configuration

FUXT3FU55	FU16-55FUXT3			
Lens or Scope	Fujinon XF 16-55mm	Focuser	-	
Type Of Build	Camera Lense	Focuser Position [mm]	EAF Steps	0
Brand	Fujifilm	Optical Factor	1	
Additional Optics	-	FoL norm actual [mm]	55	55
Filter	-	DawesLimitLink	16,24 Arcsec	
Diameter [mm]	77	Optical Scale ["/px]	14,028	
Aperture / f-stop	2,80			

Other Hardware & Software

GuideScope	NONE	Mount	NONE
GuiderHW	NONE	SessionControl	NONE
GuiderSW	NONE	PostProcessingSW	NONE

More ...

Work Folder	2020\20200717_C-2020-F3_0036_GOE-Eifelweg
Comment	
Remarks	object only 19° above horizon, light haze