

# ObservationReport

all measures in mm

ObservationID

147

on

1967-10-20 00:00

## Object

Common Name  
Alternate Name Moon, Mond  
Visual Magnitude -10,3  
Distance ► Object 394200 km  
Apparent Size 30.3'  
Object R.A. n.a.  
Object DEC n.a.  
WikiLink <https://en.wikipedia.org/wiki/Moon>

## LUNA



19671020\_MOON\_ZEISCONTA\_F6B10-01\_WM.jpg

Link ► Picture [LUNA\\_19671020](#)  
Description Earth Moon  
Constellation Solar System

## Picture Data

|                         |           |                     |               |
|-------------------------|-----------|---------------------|---------------|
| Work Status             | Published | Quality             | ***           |
| Format                  | Photo     | Picture Center R.A. |               |
| Tot./Act. Frames/Pane   | 1 1       | Picture Center DEC  |               |
| H / V Panes             | 1 1       | H/V FoV [°]         | 1,3750 0,9167 |
| Exp. [s] / Frame        | 1/60      | Above horizon [°]   | 0             |
| Total Time / Pane [min] | 0,00 0,00 | View Direction      | N             |

## Camera Data

Zeis Ikon

## Contaflex

ZEISCONTA

|                  |     |                  |   |
|------------------|-----|------------------|---|
| Camera Angle [°] | 0   | Pixel Pitch [µm] | 0 |
| Gain or ISO      | 400 | Camera Temp. °C  | 0 |

## Observation Site

|                   |                                |                        |                             |
|-------------------|--------------------------------|------------------------|-----------------------------|
| Observation Start | 1967-10-20T00:00:00 UTC+/- +1h | Observation End        | 1967-10-20T00:00:00         |
| Observation Site  | DE Sternwarte LSH Holzminden   | Site Elevation /Bortle | 170 4                       |
| Province          | NDS                            | Site Coordinates       | 52° 19' 44,79"N, 9° 59' 37, |

## Sky & Moon

|                          |         |     |                     |         |
|--------------------------|---------|-----|---------------------|---------|
| Sky Index   Total Clouds | UNKNOWN | %   | Moon Rise   Set     |         |
| Outside Temp. °C         | UNKNOWN |     | Moon Age [d]        | 0       |
| Moon Phase  % Illum.     | UNKNOWN | 0 % | Moon ► Target Dist. | UNKNOWN |

## Optical Configuration

LSHZICOF

## LSHREFZICOF

|                   |                         |                                |             |
|-------------------|-------------------------|--------------------------------|-------------|
| Lens or Scope     | LSH Lichtenknecker R110 | Focuser                        | -           |
| Type Of Build     | Refractor               | Focuser Position [mm]          | EAF Steps 0 |
| Brand             | Lichtenknecker          | Optical Factor                 | 1           |
| Additional Optics | -                       | FoL norm actual [mm]           | 1500 150    |
| Filter            | -                       | <a href="#">DawesLimitLink</a> | .85 Arcsec  |
| Diameter [mm]     | 110                     | Optical Scale ["/px]           | 0,000       |
| Aperture / f-stop | 13,64                   |                                |             |

## Other Hardware & Software

|            |      |                  |         |
|------------|------|------------------|---------|
| GuideScope | NONE | Mount            | UNKNOWN |
| GuiderHW   | NONE | SessionControl   | NONE    |
| GuiderSW   | NONE | PostProcessingSW | NONE    |

## More ...

Work Folder [1967\19671020-000000\\_LUNA\\_LSH](#)  
Comment digitized from diapositive  
Remarks Eypiece projection with analog camera and unknown telescope properties