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|----------|------------------------------------|------------------------|--------------------------------------|
| L | Telescope or Camera Lens | | TSO APO 90/600 |
| | <input type="text" value="599"/> | Focal Length [mm] | Type Telescope |
| | <input type="text" value="361,5"/> | Fixed Tube Length [mm] | TypeOfBuild APO Triplet Refractor |
| | | | OpticalBrand TS-Optics |
| | | | Diameter 90 |
| | | | Aperture 6.7 |

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|----------|----------------------------------|----------------|-------|
| E | Telescope Tube Extensions | | E:100 |
| | <input type="text" value="100"/> | Extension [mm] | |

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| T | Camera Tail Details (Sequence from focuser to camera) | | |
| | Optical Length [mm] | Pos.# | Camera Tail Component Manufacturer |
| | <input type="text" value="2,3"/> | <input type="text" value="0"/> | M63 Focuser Tail TS-Optics |
| | <input type="text" value="6,5"/> | <input type="text" value="1"/> | M63/M48 Adapter TS-Optics |
| | <input type="text" value="7,5"/> | <input type="text" value="2"/> | M48 Rotator TS-Optics |
| | <input type="text" value="7,5"/> | <input type="text" value="3"/> | M48/T2 Adapter 7.5 TS-Optics |
| | <input type="text" value="11,0"/> | <input type="text" value="4"/> | T2 ZWO Ring ZWO Company |
| | <input type="text" value="13,5"/> | <input type="text" value="5"/> | T2 Rotator Artesky |
| | <input type="text" value="21,0"/> | <input type="text" value="6"/> | T2 Extension 21 TS-Optics |
| | <input type="text" value="18,0"/> | <input type="text" value="7"/> | T2 Filter Changer TS-Optics |
| | <input type="text" value="10,5"/> | <input type="text" value="8"/> | ASI294MC PRO ZWO Company |
| | <input type="text" value="97,8"/> | Camera Tail Length [mm] | |

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|----------|-----------------------------------|-----------------------|--------------------------------|
| O | Other Optical Devices and Filters | | T2 Rotator |
| | | Optical Magnification | <input type="text" value="1"/> |

| | | |
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| F | Filter | - |
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| C | Camera Details | ASI294MC PRO | ZWOASI294 |
| | | Manufacturer | ZWO Company |

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| Calculated Picture Parameters | | | |
| | <input type="text" value="1,83"/> | Horizontal FoV [°] | Dawes Limit <input type="text" value="1,7429"/> |
| | <input type="text" value="1,24"/> | Vertical FoV [°] | OpticalScale [arcs/pixel] <input type="text" value="1,5946"/> |

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| F | Focus Calculation | EAF Stepsize [mm/step] | <input type="text" value="0,0029"/> |
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|----------|------------------------------------|----------------------------|---|
| L | <input type="text" value="599,0"/> | Focal Length [mm] | |
| L | <input type="text" value="361,5"/> | ./ Fixed Tube Length [mm] | |
| E | <input type="text" value="100,0"/> | ./ Extension [mm] | |
| T | <input type="text" value="97,8"/> | ./ Camera Tail Length [mm] | |
| V | <input type="text" value="39,7"/> | = Calc. Focuser Pos. [mm] | EAF Optimal Focuser [Steps] <input type="text" value="13690"/> |