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NEW TIMES OF MINIMA OF SOME ECLIPSING VARIABLES

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| Observatory and telescope: | |
| URSA: URSA Observatory at the University of Arkansas (ursa.uark.edu); 10-inch Schmidt-Cassegrain reflector. | |
| NFO: NFO WebScope near Silver City, NM, USA (www.nfo.edu); 24-inch classical Cassegrain. | |

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| Detector: | URSA: 1020×1530 pixels SBIG ST8EN CCD cooled to (typ.) -20°C ; 1.15 arcsec square pixels; $20'(\text{N-S})\times 30'(\text{E-W})$ field of view. |
| | NFO: 2102×2092 pixels Kodak KAF 4300E CCD cooled to (typ.) -20°C ; 0.78 arcsec square pixels; $27'$ square field of view. |

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| Method of data reduction: |
| Virtual measuring engine (Measure 2.0) written by C.H.S. Lacy (2005). |

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| Method of minimum determination: |
| Kwee & van Woerden (1956) |

| Times of minima: | | | | | |
|-------------------------|------------------------------|------------|--------|--------|------|
| Star name | Time of min. HJD 2400000+ | Error | Type | Filter | Rem. |
| AP And | 53348.61894 | 0.00010 | 2 | V | URSA |
| | 53574.80780 | 0.00012 | 1 | V | URSA |
| | 53631.95039 | 0.00007 | 1 | V | NFO |
| | 53670.83898 | 0.00006 | 2 | V | NFO |
| | 53671.63281 | 0.00008 | 1 | V | URSA |
| | 53698.61653 | 0.00008 | 1 | V | URSA |
| | 53706.55315 | 0.00010 | 1 | V | URSA |
| | CO And | 53314.8376 | 0.0003 | 2 | V |
| 53358.7009 | | 0.0005 | 2 | V | URSA |
| 53360.5309 | | 0.0004 | 1 | V | URSA |
| 53634.6781 | | 0.0003 | 1 | V | NFO |
| 53676.7161 | | 0.0004 | 2 | V | URSA |
| 53687.68078 | | 0.00020 | 2 | V | NFO |

| Times of minima: | | | | | |
|-------------------------|------------------------------|---------|------|--------|------|
| Star name | Time of min. HJD 2400000+ | Error | Type | Filter | Rem. |
| V602 Aql | 53586.6595 | 0.0009 | 1 | V | URSA |
| CG Aur | 53351.78689 | 0.00014 | 1 | V | URSA |
| | 53360.8087 | 0.0006 | 1 | V | URSA |
| | 53398.7110 | 0.0005 | 1 | V | NFO |
| | 53427.5884 | 0.0005 | 1 | V | URSA |
| | 53704.6764 | 0.0005 | 2 | V | URSA |
| HP Aur | 53315.80177 | 0.00016 | 2 | V | URSA |
| | 53317.93503 | 0.00013 | 1 | V | URSA |
| | 53354.92842 | 0.00009 | 1 | V | URSA |
| | 53434.60507 | 0.00011 | 1 | V | URSA |
| | 53704.94488 | 0.00010 | 1 | V | URSA |
| | 53704.94469 | 0.00007 | 1 | V | NFO |
| | 53709.9231 | 0.0002 | 2 | V | NFO |
| | 53710.63580 | 0.00012 | 2 | V | URSA |
| | 53714.90415 | 0.00016 | 1 | V | URSA |
| | 53714.90409 | 0.00010 | 1 | V | NFO |
| V381 Cas | 53592.9033 | 0.0011 | 2 | V | URSA |
| V389 Cas | 53693.5518 | 0.0008 | 2 | V | URSA |
| V651 Cas | 53630.77022 | 0.00011 | 2 | V | NFO |
| | 53661.67130 | 0.00007 | 2 | V | NFO |
| | 53668.64914 | 0.00015 | 2 | V | URSA |
| | 53668.64941 | 0.00009 | 2 | V | NFO |
| | 53692.57298 | 0.00014 | 2 | V | URSA |
| | 53696.56003 | 0.00012 | 2 | V | URSA |
| | 53704.5348 | 0.0003 | 2 | V | URSA |
| IO Cep | 53357.5317 | 0.0010 | 2 | V | URSA |
| V456 Cyg | 53540.80686 | 0.00010 | 1 | V | URSA |
| | 53540.80728 | 0.00020 | 1 | V | NFO |
| | 53569.77086 | 0.00012 | 2 | V | URSA |
| | 53581.80183 | 0.00014 | 1 | V | URSA |
| | 53631.7089 | 0.0002 | 1 | V | NFO |
| | 53685.62805 | 0.00021 | 2 | V | URSA |
| V974 Cyg | 53471.93627 | 0.00017 | 2 | V | NFO |
| | 53553.7418 | 0.0005 | 1 | V | URSA |
| | 53553.74037 | 0.00012 | 1 | V | NFO |
| V1136 Cyg | 53497.7828 | 0.0006 | 1 | V | URSA |
| | 53499.8513 | 0.0008 | 2 | V | NFO |
| | 53542.7988 | 0.0011 | 1 | V | URSA |
| | 53544.8553 | 0.0018 | 2 | V | URSA |
| | 53558.7145 | 0.0006 | 2 | V | URSA |
| | 53580.8838 | 0.0006 | 1 | V | URSA |
| BF Dra | 53341.55151 | 0.00022 | 1 | V | URSA |
| | 53464.87251 | 0.00012 | 1 | V | NFO |
| | 53503.9275 | 0.0004 | 2 | V | NFO |
| LV Her | 53430.95992 | 0.00016 | 1 | V | NFO |
| GM Hya | 53359.8744 | 0.0006 | 1 | V | URSA |
| RW Lac | 53347.5436 | 0.0004 | 2 | V | URSA |

| Times of minima: | | | | | | |
|-------------------------|------------------------------|-------------|---------|--------|------|------|
| Star name | Time of min. HJD 2400000+ | Error | Type | Filter | Rem. | |
| V501 Mon | 53376.7091 | 0.0005 | 2 | V | URSA | |
| | 53390.7530 | 0.0006 | 2 | V | NFO | |
| | 53401.6502 | 0.0005 | 1 | V | NFO | |
| | 53404.7933 | 0.0005 | 2 | V | NFO | |
| SX Oph | 53456.92931 | 0.00014 | 1 | V | NFO | |
| | 53545.6552 | 0.0004 | 1 | V | URSA | |
| V506 Oph | 53416.99053 | 0.00022 | 2 | V | URSA | |
| | 53433.95766 | 0.00017 | 2 | V | NFO | |
| | 53441.91088 | 0.00013 | 1 | V | URSA | |
| | 53484.85870 | 0.00016 | 2 | V | URSA | |
| | 53493.87176 | 0.00008 | 1 | V | URSA | |
| | 53493.8720 | 0.0003 | 1 | V | NFO | |
| | 53502.88561 | 0.00012 | 2 | V | URSA | |
| | 53511.89910 | 0.00010 | 1 | V | URSA | |
| | 53511.89923 | 0.00009 | 1 | V | NFO | |
| | 53512.95977 | 0.00018 | 1 | V | NFO | |
| | 53536.81904 | 0.00012 | 2 | V | URSA | |
| | 53545.8324 | 0.0005 | 1 | V | URSA | |
| | 53561.73937 | 0.00007 | 1 | V | NFO | |
| | V648 Ori | 53318.77736 | 0.00020 | 1 | V | URSA |
| | | 53389.5292 | 0.0007 | 2 | V | URSA |
| | | 53395.6318 | 0.0008 | 2 | V | URSA |
| 53419.6192 | | 0.0007 | 1 | V | URSA | |
| 53661.9631 | | 0.0003 | 1 | V | NFO | |
| 53668.8743 | | 0.0007 | 2 | V | NFO | |
| 53692.8679 | | 0.0003 | 1 | V | NFO | |
| 53693.6791 | | 0.0004 | 1 | V | URSA | |
| IM Per | | 53387.58488 | 0.00019 | 1 | V | URSA |
| | 53388.7205 | 0.0003 | 2 | V | NFO | |
| | 53405.61841 | 0.00019 | 1 | V | URSA | |
| | 53405.6176 | 0.0005 | 1 | V | NFO | |
| | 53449.5832 | 0.0005 | 2 | V | URSA | |
| | 53656.97191 | 0.00019 | 2 | V | NFO | |
| | 53681.7703 | 0.0004 | 2 | V | URSA | |
| | 53691.9074 | 0.0005 | 1 | V | URSA | |
| NP Per | 53357.7485 | 0.0003 | 1 | V | URSA | |
| | 53386.72019 | 0.00018 | 2 | V | URSA | |
| | 53671.97505 | 0.00008 | 2 | V | NFO | |
| V482 Per | 53317.6900 | 0.0003 | 2 | V | URSA | |
| | 53318.9165 | 0.0003 | 1 | V | URSA | |
| | 53668.8015 | 0.0003 | 1 | V | URSA | |
| | 53685.9293 | 0.0005 | 1 | V | URSA | |
| AQ Ser | 53389.0149 | 0.0003 | 2 | V | NFO | |
| | 53399.98223 | 0.00010 | 1 | V | NFO | |
| | 53470.85488 | 0.00018 | 1 | V | URSA | |
| | 53476.7603 | 0.0007 | 2 | V | NFO | |
| | 53481.82275 | 0.00015 | 2 | V | NFO | |
| | 53508.8230 | 0.0004 | 2 | V | URSA | |

| Times of minima: | | | | | |
|-------------------------|------------------------------|------------|--------|--------|------|
| Star name | Time of min. HJD 2400000+ | Error | Type | Filter | Rem. |
| BI Ser | 53429.96291 | 0.00011 | 1 | V | NFO |
| | 53478.7595 | 0.0013 | 2 | V | NFO |
| | 53507.6776 | 0.0006 | 2 | V | URSA |
| CF Tau | 53341.7779 | 0.0005 | 2 | V | URSA |
| | 53366.5851 | 0.0004 | 2 | V | URSA |
| | 53377.6090 | 0.0005 | 2 | V | NFO |
| | 53399.6557 | 0.0007 | 2 | V | NFO |
| | 53684.8897 | 0.0004 | 1 | V | URSA |
| | 53727.6087 | 0.0004 | 2 | V | URSA |
| | 53526.9042 | 0.0003 | 2 | V | NFO |
| BP Vul | 53527.91289 | 0.00009 | 1 | V | NFO |
| | 53479.93273 | 0.00013 | 1 | V | NFO |
| BT Vul | 53487.9207 | 0.0003 | 1 | V | NFO |
| | 53491.91457 | 0.00013 | 2 | V | NFO |
| | 53507.8915 | 0.0003 | 2 | V | URSA |
| | 53527.86259 | 0.00016 | 1 | V | NFO |
| | 53539.8449 | 0.0003 | 2 | V | URSA |
| | 53543.8383 | 0.0003 | 1 | V | URSA |
| | 53550.6866 | 0.0010 | 1 | V | URSA |
| | 53554.6805 | 0.0003 | 2 | V | URSA |
| | 53574.65088 | 0.00014 | 1 | V | URSA |
| | 53582.64018 | 0.00014 | 1 | V | URSA |
| | 53583.78144 | 0.00013 | 1 | V | URSA |
| | 53583.7810 | 0.0003 | 1 | V | NFO |
| | 53591.7698 | 0.0003 | 1 | V | URSA |
| | 53619.7297 | 0.0003 | 2 | V | URSA |
| | EQ Vul | 53560.8709 | 0.0007 | 2 | V |

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| Remarks: |
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| A sample of the observations has been published by Lacy, Hood & Straughn (2001). |
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