

WASP-3b data set 7./8.3.2008

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Differential Photometry Report

AIP4Win Licensed to: Veli-Pekka Hentunen

AIP4Win v.2.2.0

Folder containing files: D:\Kassiopeia\Havainnot\year_2008\month_3\day_7-8\wasp-3

Filename of first image: wasp-3-001_R_45s_b1.fit

Number of files selected: 200

Star aperture radius: 13

Sky annulus inner radius: 18

Sky annulus outer radius: 21

Star aperture pixels: 532

Sky annulus pixels: 220

Default integration time: 45.0

Zero point: 25.0

Gain [e/ADU]: 2.66

Readout noise [e rms]: 10.0

Dark current [e/sec/pix]: 1.0

Time of observation:

Date, time, exposure from FITS header

First Image Date: 2008-03-07

First Image Time: 23:21:01

First Exposure Time: 45 seconds

Filter: Red

Clock time zone: 0 hours

Offset (true-clock): 0 seconds

Heliocentric correction: 0 seconds

Julian Day (midexposure): ImageTime + (Exposure / 2)

First Mid-exposure Date: 2008-03-07

First Mid-exposure Time: 23:21:23.500

Stars selected in the first image

Star_X Star_Y Integr Max_PV

Sky_ADU Star_ADU Mag \pm Sigma

Var 650.217 534.065 45.000 3338.15 13.63287

228653. 15.735 0.0017

C1 825.524 678.240 45.000 934.215 10.74959

67963.3 17.052 0.0039

C2 473.689 833.754 45.000 774.028 10.33665

63282.7 17.130 0.0041

C3 83.028 78.815 45.000 2948.27 12.46043

214413. 15.805 0.0017

C4 1183.371 95.146 45.000 634.105

9.14419 39700.8 17.636 0.0059

C5 1137.385 813.243 45.000 407.988 9.20118

31590.1 17.884 0.0072

Ens

416949. 15.083 0.0015

00026 2008-03-07 23:47:32.500 2454533.49135 45.00 Red -1.308
0.004 0.085 0.006 0.662 0.002 16.25084 wasp-3-026_R_45s_b1.fit
00027 2008-03-07 23:48:35.500 2454533.49208 45.00 Red -1.309
0.004 0.048 0.006 0.675 0.002 14.35064 wasp-3-027_R_45s_b1.fit
00028 2008-03-07 23:49:38.500 2454533.49281 45.00 Red -1.298
0.004 0.071 0.006 0.671 0.002 17.76492 wasp-3-028_R_45s_b1.fit
00029 2008-03-07 23:50:40.500 2454533.49352 45.00 Red -1.304
0.004 0.069 0.006 0.668 0.002 13.65678 wasp-3-029_R_45s_b1.fit
00030 2008-03-07 23:51:43.500 2454533.49425 45.00 Red -1.302
0.004 0.071 0.006 0.666 0.002 17.55743 wasp-3-030_R_45s_b1.fit
00031 2008-03-07 23:52:46.500 2454533.49498 45.00 Red -1.299
0.004 0.080 0.006 0.668 0.002 14.45723 wasp-3-031_R_45s_b1.fit
00032 2008-03-07 23:53:49.500 2454533.49571 45.00 Red -1.310
0.004 0.065 0.006 0.667 0.002 18.17091 wasp-3-032_R_45s_b1.fit

About the Author

Source: <http://english.taurushill.net>