

Release Notes:

Date: June 21st, 2020

Observed field: 49-Ori-VI-2019

Observing Satellites: BAb

QCT team: Bert Pablo, Andrzej Pigulski

RK - Rainer Kuschnig (Satellite Operation Center),

APo - Adam Popowicz (reductions).

Satellites: BLb - BRITE-Austria, UBr - UniBRITE, BTr - BRITE-Toronto,

BLb - Lem, BHR - Heweliusz.

GENERAL NOTES:

We refer to time in JD not HJD and we use truncated JD (TJD) = JD - 2457000.0.

That's because JD is the same for all stars (HJD is not).

NOTES ON SATELLITES/SETUPS:

BAb - Large scatter, low number of useful points (48% - 57%),
strong temperature effects.

Individual Stars:

The nine columns following star name denote:

- (1) satellite
- (2) setup,
- (3) data points after reduction
- (4) original number of frames,
- (5) (in per cent)
- (6) ROlxpos
- (7) ROlypos
- (8) ROlxsiz
- (9) ROlysiz

STAR: HD 29248 (Nu Eri)

BAb setup1 22115 40096 55.2 1523 2514 48 28

COMMENTS FOR USERS:

BAb: Large scatter.

STAR: HD 30211 (Mu Eri)

BAb setup1 22115 40096 55.2 1581 2235 48 28

COMMENTS FOR USERS:

BAb: Large scatter.

STAR: HD 30836 (Pi⁴ Ori)

BAb setup1 22568 40096 56.3 2769 2246 48 28

COMMENTS FOR USERS:

BAb: Large scatter.

STAR: HD 31237 (Pi⁵ Ori)

BAb setup1 22345 40096 55.7 2380 2086 48 28

COMMENTS FOR USERS:

BAb: Large scatter.

STAR: HD 34085 (Beta Ori)

BAb setup1 20928 40096 52.2 1101 1172 48 28

COMMENTS FOR USERS:

BAb: Large scatter.

STAR: HD 34503 (Tau Ori)

BAb setup1 22015 40096 54.9 1294 1101 48 28

COMMENTS FOR USERS:

BAb: Large scatter.

STAR: HD 35039 (Omikron Ori)

BAb setup1 21688 40096 54.1 2169 1115 48 28

COMMENTS FOR USERS:

BAb: Large scatter.

STAR: HD 35149 (23 Ori)
BAb setup1 19323 40096 48.2 2695 1171 48 28

COMMENTS FOR USERS:
BAb: Large scatter.

STAR: HD 35411 (Eta Ori)
BAb setup1 22020 40096 54.9 1918 977 48 28

COMMENTS FOR USERS:
BAb: Large scatter.

STAR: HD 35439 (Psi¹ Ori)
BAb setup1 21634 40096 54.0 2485 1068 48 28

COMMENTS FOR USERS:
BAb: Large scatter.

STAR: HD 35468 (Gamma Ori)
BAb setup1 20565 40096 51.3 3068 1165 48 28

COMMENTS FOR USERS:
BAb: Large scatter.

STAR: HD 35715 (Psi² Ori)
BAb setup1 22240 40096 55.5 2658 1029 48 28

COMMENTS FOR USERS:
BAb: Large scatter.

STAR: HD 36486 (Delta Ori)
BAb setup1 21321 40096 53.2 2241 778 48 28

COMMENTS FOR USERS:
BAb: Large scatter.

STAR: HD 37018 (c Ori)
BAb setup1 22480 40096 56.1 1661 565 48 28

COMMENTS FOR USERS:

BAb: Large scatter.

STAR: HD 37043 (Iota Ori)

BAb setup1 21540 40096 53.7 1524 541 48 28

COMMENTS FOR USERS:

BAb: Large scatter.

STAR: HD 37128 (Epsilon Ori)

BAb setup1 21322 40096 53.2 2144 619 48 28

COMMENTS FOR USERS:

BAb: Large scatter.

STAR: HD 37468 (Sigma Ori)

BAb setup1 22306 40096 55.6 1975 505 48 28

COMMENTS FOR USERS:

BAb: Large scatter.

STAR: HD 37742 (Zeta Ori)

BAb setup1 21408 40096 53.4 2072 454 48 28

COMMENTS FOR USERS:

BAb: Large scatter.

STAR: HD 38771 (Kappa Ori)

BAb setup1 21370 40096 53.3 1130 104 48 28

COMMENTS FOR USERS:

BAb: Large scatter.

STAR: HD 39801 (Alpha Ori)

BAb setup1 22444 40096 56.0 3313 269 48 28

COMMENTS FOR USERS:

BAb: Large scatter.
