

VEGA-CHARA Observing Log

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Title: *V08 Ori*
 Date: *24/10/09* Julian day: *2455127.* Observers: *Alan, Nicolas, Pj*

VEGA configuration

Grating: *HR* Lambda: *650* Caméra: R B *(RB)* BR
 SPIN: *✓* AlgolR: *✓* AlgolB: *✓*
 Slit: *W07044* Red Density: *0.3* Blue Density:

CHARA configuration

	V1	V2	V3	V4
Telescope				
POP				

N°	Object	TU/AH start	Bp (m,°)	Parameter changes	Notes and Directory name	seeing	TU/AH end
1	<i>HD 29248 CAL 1</i>		<i>S1S2</i>		<i>Pas de fanges</i>	<i>4-5</i>	
2	<i>HD 37428 SCI 1</i>	<i>-0h32</i>	<i>S1S2</i>	<i>Density R=1. B=1.</i>	<i>EPSORIS1S2 - 2009.10.24.10.02</i>	<i>offset -0.28</i>	<i>6 -0h18</i>
3	<i>HD 29248 CAL 1</i>	<i>0h53</i>	<i>S1S2</i>	<i>—</i>	<i>H29248S1S2. 2009.10.24.11.00</i>	<i>offset 0.05</i>	<i>6 1h07</i>
4	<i>HD 37742 SCI 2</i>	<i>0h13</i>	<i>S1S2</i>	<i>Density R=1. B=1. +2 obs</i>	<i>ZETORIS1S2. 2009-10-24-11.25</i>	<i>offset=0.16</i> <i>CR 9 NO</i>	<i>6 0h30</i>
5	<i>HD 29248 CAL 1</i>	<i>1h41</i>	<i>S1S2</i>	<i>—</i>	<i>H29248S1S2. 2009-10-24-11.52</i> <i>fanges per dawn</i>	<i>offset = 0.01</i> <i>Seeing Max van</i>	<i>4 2h01</i>
6	<i>HD 26912 CAL 2</i>		<i>S1S2</i>				
7	<i>HD 35468 SCI 3</i>		<i>S1S2</i>				
8	<i>HD 26912 CAL 2</i>		<i>S1S2</i>				
9							
10							

Calibrations *CAL1 Ori S1S2 calspec*

VEGA-CHARA Observing Log

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Title: V09 Orion
 Date: 26/10/09 Julian day: 2455129 Observers: OD, OC, NN

VEGA configuration

Grating: MR Lambda: 650 Caméra: R B RB BR
 SPIN: AlgolR: ✓ AlgolB: ✓
 Slit: W070H4 Red Density: Blue Density:

CHARA configuration

	V1	V2	V3	V4
Telescope				
POP				

N°	Object	TU/AH start	Bp (m,°)	Parameter changes	Notes and Directory name	seeing	TU/AH end
1							
2	<u>HD 37742</u> <u>Sci</u>	<u>0h57</u>	<u>S1S2</u>		<u>Density R=1.5 B=1.0 ZETORIS1S2-2009.10.26.11.48 offset = 2.34</u>	<u>8.0</u>	<u>1h10</u>
3	<u>HD 29248</u> <u>CAL</u>	<u>2h23</u>	<u>S1S2</u>	<u>6 OBS</u> <u>seulement</u>	<u>Density R=0.3 H29248S1S2.2009.10.26.12.26 Excellent</u>	<u>8.0</u>	<u>2h31</u>
4	<u>Rigel</u>	<u>2h06</u>	<u>S1S2</u>	<u>Mau vaise</u> <u>consigne</u> <u>-80</u> <u>6Blax</u>	<u>RIGEL-HR-2009.10.26.12.46 cons. -80 au lieu de -350</u>	<u>8.0</u>	<u>2h14</u>
5	<u>Rigel</u>	<u>2h18</u>	<u>S1S2</u>	<u>consigne</u> <u>-350</u> <u>10Blax</u>	<u>RIGEL-HR-2009.10.26.13.02</u>	<u>8.0</u>	<u>2h32</u>
6							
7							
8							
9							
10							

Calibrations D-ORIS1S2 CALSPEC.2009.10.26.13.22