

Keck/LRIS-R&B Logsheet

Data directory: /sdata243/lris4/2010aug16

Conditions: _____ Seeing: _____

| Obs# | Target | Exp (s) | LST/UT | Airmass | H.A. SkyPA | Slitmask | Dichroic | Grism | Grating λ_c (Å) | Filter | CCD Focus | Comments |
|--------------|---------------------|-------------------------|--------|---------|------------|----------|----------|----------|-------------------------|----------|---------------|---------------------------|
| B R 1-3 | Dome flats | B R 5 ^s | 2:53 | 1.41 | | - | - | | | B R I | B R -0.185 | |
| B R 1-3 | " | B R 150 ^s | | | | 1" | minor | 300/5000 | | B R - | B R -2531 | |
| B R 4-6 | " | B R 150 | | | | 1" | - | | 600/5000 6200 | B R - | B R -0.147 | |
| B R 7 | Hg + Zn | B R 1 | 3:43 | | | " | | | " | B R | B R | |
| B R 8 | Cd | B R 1 | | | | " | | | " | B R | B R | |
| B R 9 | Ne | B R 1 | | | | " | | | " | B R | B R | |
| B R 14 | Hg + Zn | B R 1 | | | | | | 700/5000 | | B R | B R | |
| B R 15 | Cd | B R 1 | | | | | " | " | | B R | B R | |
| B R 16 | Ne | B R 1 | | | | | " | " | | B R | B R | |
| B R 10-25 | Bials | B R | | | | | | | | B R | B R | |
| B R 26 | J151957 | B R 180 | 05:37 | 1.10 | | | | | | B R I | B R | Rotator in Statimary mode |
| B R 27 | J151957.97+093707.0 | B R 180 | 05:47 | 1.12 | 0 | | | | | B R I | B R | |
| B R 28-29 | J153126.7/+091101.1 | B R 180 | 06:01 | 1.13 | 0 | | | | | B R " | B R | |
| B R 30 | J155828.26+090811.2 | B R 180 | 06:08 | 1.09 | 0 | | | | | B R " | B R | |

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|--------------------|---------------------|-------------------------------|---------------------------------|---------|------------|----------|----------|--------------|-------------------------|--------|-----------|-----------------------|
| ^B 23 | BD+33 2642 | ^B 30 ^s | | 1.19 | | 1" | mirror | 300/ 5000 | | B | B | |
| ^R | | ^R | | | | | | | | R | R | |
| ^B 24-25 | J151957.97+093707.0 | ^B 900 ^s | 06:30 | 1.25 | 0 | 1" | mirror | 300/ 5000 | | B | B | |
| ^R | | ^R | | | | | | | | R | R | |
| ^B 26 | J153126.71+091101.1 | ^B 900 ^s | 07:09 | 1.37 | 0 | " | " | " | | B | B | May have lost guiding |
| ^R | | ^R | | | | | | | | R | R | |
| ^B 27-28 | J160720.64+235223.8 | ^B 900 ^s | 07:43 | 1.30 | 0 | | | | | B | B | |
| ^R | | ^R | | | | | | | | R | R | |
| ^B 31 | " | ^B | 08:27 | 1.55 | 0 | - | clear | | | B | B | |
| ^R | | ^R 180 ^s | | | | | | | | R | I | |
| ^B 32-33 | J215243.86-004936.7 | ^B | 08: 33 ⁴¹ | 1.22 | 0 | | | | | B | B | Guide slippage on 33 |
| ^R | | ^R 180 ^s | | | | | | | | R | R | |
| ^B 34-35 | J215518.08-002401.0 | ^B | 08:58 | 1.17 | 0 | | | | | B | B | |
| ^R | | ^R 180 ^s | | | | | | | | R | R | |
| ^B 36-37 | J215829.23-005250.6 | ^B | 09:13 | 1.14 | 0 | | | | | B | B | |
| ^R | | ^R 180 ^s | | | | | | | | R | R | |
| ^B 38-39 | J234811.17+140112.8 | ^B | 09:25 | 1.38 | 0 | | | | | B | B | |
| ^R | | ^R 180 ^s | | | | | | | | R | R | |
| ^B 40-41 | J234302.55+010305.5 | ^B | 09:42 | 1.42 | 0 | | | | | B | B | |
| ^R | | ^R 180 ^s | | | | | | | | R | R | |
| ^B 29-30 | " | ^B 600 ^s | 10:01 | 1.33 | 0 | 1" | mirror | 300/ 5000 | | B | B | |
| ^R | | ^R | | | | | | | | R | R | |
| ^B 31- | J012003.42+010639.5 | ^B 600 ^s | 10:30 | 1.75 | 0 | " | " | " | | B | B | |
| ^R | | ^R | | | | | | | | R | R | |
| ^B 42-43 | " | ^B | 10:44 | 1.62 | 0 | - | clear | | | B | B | |
| ^R | | ^R 180 | | | | | | | | R | I | |
| ^B 44-45 | J012942.10+132420.8 | ^B | 10:54 | 1.48 | 0 | | | | | B | B | 44 Guiding errors |
| ^R | | ^R 180 | | | | | | | | R | R | |

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|--------------------|---------------------|------------------|--------|---------|------------|----------|----------|------------|-------------------------|--------|-----------|----------|
| ^B 32-33 | | ^B 600 | | | | | | | | | | |
| ^R | J012942.10+132420.8 | ^R | 12:08 | 1.16 | 270 | 1" | mirror | 300 / 5000 | | | | |
| ^B | | ^B | | | | - | clear | - | | | | |
| ^R 47 | J013547.27+002731.5 | ^R 180 | 12:35 | 1.17 | 0 | " | " | " | | I | | |
| ^B | | ^B | | | | " | " | " | | " | | |
| ^R 48-49 | J014355.21+133451.4 | ^R 180 | 12:44 | 1.11 | 0 | " | " | " | | " | | |
| ^B | | ^B | | | | | | | | " | | |
| ^R 50-51 | J014609.90+130908.0 | ^R 180 | 12:56 | 1.08 | 0 | | | | | " | | |
| ^B | | ^B | | | | | | | | " | | |
| ^R 52-54 | J021318.8+123334.5 | ^R 180 | 13:10 | 1.12 | 0 | | | | | " | | |
| ^B 34-35 | | ^B 600 | | | | | | | | | | |
| ^R | J014355.21+133451.4 | ^R | 13:29 | 1.02 | 0 | 1" | mirror | 300 / 5000 | | | | |
| ^B 36-37 | | ^B 600 | | | | " | " | " | | | | |
| ^R | J021318.8+123334.5 | ^R | 13:57 | 1.03 | 0 | " | " | " | | | | |
| ^B 38 | | ^B 30' | | | | | | | | | | |
| ^R | Flige 110 | ^R | 14:23 | 1.36 | 0 | | | | | | | |
| ^B 39 | | ^B 600 | | | | | | | | | | |
| ^R | J014609.90+130908.0 | ^R | 14:30 | 1.02 | 0 | | | | | | | |
| ^B 40 | | ^B 600 | | | | | | | | | | |
| ^R | J013547.27+002731.5 | ^R | 14:43 | 1.07 | 0 | | | | | | | |
| ^B | | ^B | | | | | | | | | | |
| ^R 55-57 | J034934.08+000602.3 | ^R 180 | 14:57 | 1.15 | 0 | - | clear | - | | I | | |
| ^B | | ^B | | | | | | | | | | |
| ^R | | ^R | | | | | | | | | | |
| ^B | | ^B | | | | | | | | | | |
| ^R | | ^R | | | | | | | | | | |
| ^B | | ^B | | | | | | | | | | |
| ^R | | ^R | | | | | | | | | | |