**Table 1.** Log of optical VLT observations, SN 2000cx.

| Date (UT) | Filter | MJD[a] | Exposure (s) | Airmass[a] | Seeing (arcsec) |
|---|---|---|---|---|---|
| 2001 07 21 | *B* | 52111.36 | 2x300 | 1.31 | 1.05 |
| 2001 07 21 | *V* | 52111.37 | 2x240 | 1.29 | 0.98 |
| 2001 07 21 | *R* | 52111.38 | 2x240 | 1.27 | 0.91 |
| 2001 07 21 | *I* | 52111.38 | 2x500 | 1.25 | 0.90 |
| 2001 07 21 | *U* | 52111.40 | 2x780 | 1.23 | 1.05 |
| 2001 07 22 | *V* | 52112.34 | 2x300 | 1.38 | 0.91 |
| 2001 09 13 | *V* | 52165.25 | 3x300 | 1.23 | 0.94 |
| 2001 09 13 | *I* | 52165.26 | 3x800 | 1.22 | 0.86 |
| 2001 09 13 | *B* | 52165.29 | 3x400 | 1.21 | 0.92 |
| 2001 09 13 | *R* | 52165.31 | 4x400 | 1.23 | 0.87 |
| 2001 10 10 | *R* | 52192.13 | 750+418 | 1.34 | 0.93 |
| 2001 10 17 | *I* | 52199.15 | 8x650 | 1.24 | 0.68 |
| 2001 10 17 | *B* | 52199.22 | 4x750 | 1.24 | 0.67 |
| 2001 10 17 | *V* | 52199.25 | 4x750 | 1.35 | 0.86 |
| 2001 10 19 | *R* | 52201.22 | 4x750 | 1.25 | 0.86 |
| 2001 11 19 | *I* | 52232.02 | 8x650 | 1.38 | 0.92 |
| 2001 11 19 | *R* | 52232.08 | 4x750 | 1.21 | 0.78 |
| 2001 11 20 | *V* | 52233.02 | 4x750 | 1.36 | 0.84 |
| 2001 11 20 | *B* | 52233.06 | 4x750 | 1.24 | 0.79 |

[a] Refers to the first exposure.

**Table 2.** Magnitudes for local standards in the optical.

| Offsets[a] | | *U* | *B* | *V* | *R* | *I* |
|---|---|---|---|---|---|---|
| 115.12 W | 17.86 N | 23.69 (0.18)[b] | 23.29 (0.04) | 22.45 (0.02) | 22.00 (0.01) | 21.48 (0.02) |
| 134.48 E | 154.34 S | 21.59 (0.03) | 21.54 (0.03) | 20.77 (0.02) | 20.29 (0.01) | 19.76 (0.01) |
| 140.48 E | 88.12 S | 24.16 (0.20) | 23.04 (0.03) | 21.48 (0.02) | 20.58 (0.01) | 19.55 (0.01) |
| 52.08 W | 116.12 S | 22.59 (0.06) | 21.94 (0.02) | 20.86 (0.02) | 20.23 (0.01) | 19.57 (0.01) |
| 40.55 W | 106.03 S | 22.73 (0.07) | 22.62 (0.04) | 21.80 (0.01) | 21.30 (0.01) | 20.73 (0.02) |
| 158.45 E | 45.25 N | 22.40 (0.07) | 23.17 (0.04) | 22.38 (0.01) | 21.84 (0.02) | 21.29 (0.03) |
| 156.22 E | 187.75 N | 21.52 (0.03) | 21.68 (0.01) | 21.18 (0.02) | 20.85 (0.02) | 20.47 (0.01) |
| 188.73 E | 6.06 S | 24.13 (0.22) | 23.04 (0.02) | 21.60 (0.02) | 20.72 (0.02) | 19.67 (0.01) |
| 24.84 W | 12.28 N | 24.51 (0.29) | 23.59 (0.03) | 22.69 (0.03) | 22.15 (0.02) | 21.49 (0.02) |
| 62.29 W | 9.51 N | 24.55 (0.28) | 23.88 (0.04) | 22.97 (0.03) | 22.45 (0.02) | 21.83 (0.03) |
| 68.48 W | 121.36 S | 23.01 (0.10) | 23.09 (0.02) | 22.15 (0.02) | 21.60 (0.01) | 20.95 (0.01) |
| 109.51 W | 180.10 N | 23.77 (0.15) | 23.57 (0.03) | 22.86 (0.03) | 22.39 (0.02) | 21.86 (0.02) |
| 88.22 W | 78.11 S | 23.02 (0.09) | 23.08 (0.02) | 22.34 (0.02) | 21.88 (0.02) | 21.32 (0.02) |
| 82.48 E | 104.51 S | 23.86 (0.18) | 24.05 (0.04) | 22.92 (0.03) | 22.01 (0.02) | 21.18 (0.02) |

[a] Offsets in arcseconds measured from the supernova.
[b] Numbers in parentheses are uncertainties

**Table 3.** Log of near-IR observations, SN 2000cx.

| Date (UT) | Filter | MJD[a] | Exposure[b] (s) | Airmass[a] | Seeing (arcsec) |
|---|---|---|---|---|---|
| 2001 07 31 | $J$ | 52121.35 | 30x3x13 | 1.25 | 0.61 |
| 2001 07 31 | $H$ | 52121.37 | 15x6x13 | 1.22 | 0.40 |
| 2001 07 31 | $Ks$ | 52121.40 | 12x6x16 | 1.21 | 0.39 |
| 2001 09 21 | $J$ | 52173.22 | 30x3x13 | 1.23 | 0.49 |
| 2001 09 21 | $J$ | | 30x3x15 | | 0.49 |
| 2001 09 21 | $H$ | 52173.26 | 15x6x13 | 1.21 | 0.40 |
| 2001 09 21 | $H$ | | 15x6x14 | | 0.40 |
| 2001 11 19 | $J$ | 52232.01 | 30x3x15 | 1.40 | 0.63 |
| 2001 11 19 | $J$ | | 30x3x13 | | 0.63 |
| 2001 11 19 | $H$ | 52232.05 | 15x6x13 | 1.25 | 0.48 |
| 2001 11 19 | $H$ | | 15x6x14 | | 0.48 |
| 2001 11 20 | $J$ | 52233.01 | 30x3x15 | 1.42 | 0.60 |
| 2001 11 20 | $J$ | | 30x3x13 | | 0.60 |
| 2001 11 20 | $H$ | 52233.05 | 15x6x13 | 1.26 | 0.44 |
| 2001 11 20 | $H$ | | 15x6x14 | | 0.44 |
| 2001 11 22 | $J$ | 52235.01 | 30x3x15 | 1.38 | 1.00 |
| 2001 11 22 | $J$ | | 30x3x13 | | 1.00 |
| 2001 11 22 | $H$ | 52235.05 | 15x6x13 | 1.24 | 0.68 |
| 2001 11 22 | $H$ | | 15x6x14 | | 0.68 |
| height | | | | | |

[a] Refers to the first exposure.
[b] DITxNDITxNEXP

**Table 4.** Magnitudes of local standards in the near-IR.

| Offsets[a] | | $J$ | $H$ | $Ks$ |
|---|---|---|---|---|
| 5.34 E | 2.23 S | 18.10 (0.06) | 17.47 (0.03) | 17.15 (0.01) |
| 17.04 W | 18.25 S | 20.23 (0.08) | 19.22 (0.06) | 18.35 (0.03) |
| 80.87 W | 17.36 N | 18.45 (0.06) | 17.84 (0.02) | 17.57 (0.02) |
| 33.98 W | 26.71 N | 19.87 (0.05) | 19.07 (0.04) | 18.77 (0.04) |
| 36.80 W | 21.81 N | 18.30 (0.05) | 17.66 (0.03) | 17.29 (0.02) |
| 83.25 W | 70.93 N | 16.08 (0.04) | 15.42 (0.01) | 15.14 (0.01) |
| 105.06 W | 40.36 N | 17.54 (0.05) | 17.12 (0.02) | 17.02 (0.01) |
| 130.73 W | 29.53 N | 19.03 (0.06) | 18.31 (0.03) | 18.10 (0.02) |
| 103.50 W | 56.17 N | 20.37 (0.07) | 19.72 (0.07) | 19.55 (0.06) |
| 49.27 W | 12.32 N | 18.29 (0.06) | 18.14 (0.03) | 17.87 (0.02) |
| 97.35 W | 66.92 N | 21.13 (0.07) | 20.47 (0.07) | 20.07 (0.09) |
| 115.60 W | 17.95 N | 20.94 (0.06) | 20.46 (0.07) | 20.23 (0.10) |
| 37.25 W | 25.82 N | 20.37 (0.07) | 19.70 (0.05) | 19.50 (0.06) |
| 57.13 W | 40.81 N | 20.01 (0.07) | 19.04 (0.04) | 18.14 (0.02) |
| height | | | | |

[a] Offsets in arcseconds measured from the supernova.