

2008 - November

Calendar for ESO - La Silla

2008 - November

Longitude: W 070 44
Latitude : S 29 15

Height: 400m
Time Zone: -04h 00m

Zone Time = UT - 04h 00m

| Date | J.D. at Oh UT 245 | LMST at Oh UT h m s | Moon | | Moon Transit Dec. Phase o ' " | Morning | | | Sun | | Evening | | | | |
|------|-------------------------|---------------------------|-------------|------------|-------------------------------------|--------------------|--------------------|--------------------|-------------|------------|--------------------|--------------------|--------------------|-------|-------|
| | | | Rise h m | Set h m | | Astr. Twil. h m | Naut. Twil. h m | Civil Twil. h m | Rise h m | Set h m | Civil Twil. h m | Naut. Twil. h m | Astr. Twil. h m | | |
| Sat | 1 | 4771.5 | 21 59 41 | 07 57 | 22 47 | -27 07 | 0.13 | 04 23 | 04 54 | 05 24 | 05 46 | 19 08 | 19 30 | 19 59 | 20 30 |
| Sun | 2 | 4772.5 | 22 03 38 | 08 48 | 23 35 | -26 31 | 0.20 | 04 22 | 04 53 | 05 23 | 05 45 | 19 09 | 19 30 | 20 00 | 20 31 |
| Mon | 3 | 4773.5 | 22 07 34 | 09 43 | | -24 37 | 0.29 | 04 21 | 04 52 | 05 22 | 05 44 | 19 09 | 19 31 | 20 01 | 20 32 |
| Tues | 4 | 4774.5 | 22 11 31 | 10 39 | 00 17 | -21 32 | 0.38 | 04 20 | 04 51 | 05 21 | 05 43 | 19 10 | 19 32 | 20 02 | 20 33 |
| Wed | 5 | 4775.5 | 22 15 27 | 11 36 | 00 55 | -17 24 | 0.48 | 04 19 | 04 51 | 05 21 | 05 42 | 19 11 | 19 33 | 20 03 | 20 34 |
| Thur | 6 | 4776.5 | 22 19 24 | 12 34 | 01 29 | -12 23 | 0.58 | 04 18 | 04 50 | 05 20 | 05 42 | 19 12 | 19 34 | 20 04 | 20 35 |
| Fri | 7 | 4777.5 | 22 23 20 | 13 31 | 02 01 | -06 41 | 0.68 | 04 17 | 04 49 | 05 19 | 05 41 | 19 13 | 19 35 | 20 05 | 20 37 |
| Sat | 8 | 4778.5 | 22 27 17 | 14 30 | 02 32 | -00 28 | 0.78 | 04 17 | 04 48 | 05 18 | 05 40 | 19 13 | 19 35 | 20 06 | 20 38 |
| Sun | 9 | 4779.5 | 22 31 14 | 15 30 | 03 02 | +06 01 | 0.86 | 04 16 | 04 47 | 05 18 | 05 40 | 19 14 | 19 36 | 20 07 | 20 39 |
| Mon | 10 | 4780.5 | 22 35 10 | 16 34 | 03 34 | +12 27 | 0.93 | 04 15 | 04 47 | 05 17 | 05 39 | 19 15 | 19 37 | 20 08 | 20 40 |
| Tues | 11 | 4781.5 | 22 39 07 | 17 41 | 04 09 | +18 24 | 0.98 | 04 14 | 04 46 | 05 16 | 05 39 | 19 16 | 19 38 | 20 09 | 20 41 |
| Wed | 12 | 4782.5 | 22 43 03 | 18 52 | 04 49 | | | 04 13 | 04 45 | 05 16 | 05 38 | 19 17 | 19 39 | 20 10 | 20 42 |
| Thur | 13 | 4783.5 | 22 47 00 | 20 05 | 05 37 | +23 21 | 1.00 | 04 12 | 04 44 | 05 15 | 05 37 | 19 17 | 19 40 | 20 11 | 20 43 |
| Fri | 14 | 4784.5 | 22 50 56 | 21 16 | 06 32 | +26 41 | 0.98 | 04 11 | 04 44 | 05 15 | 05 37 | 19 18 | 19 41 | 20 12 | 20 44 |
| Sat | 15 | 4785.5 | 22 54 53 | 22 21 | 07 36 | +27 58 | 0.94 | 04 11 | 04 43 | 05 14 | 05 36 | 19 19 | 19 42 | 20 13 | 20 45 |
| Sun | 16 | 4786.5 | 22 58 49 | 23 17 | 08 46 | +27 01 | 0.87 | 04 10 | 04 43 | 05 14 | 05 36 | 19 20 | 19 42 | 20 14 | 20 46 |
| Mon | 17 | 4787.5 | 23 02 46 | | 09 56 | +24 06 | 0.77 | 04 09 | 04 42 | 05 13 | 05 36 | 19 21 | 19 43 | 20 15 | 20 47 |
| Tues | 18 | 4788.5 | 23 06 43 | 00 03 | 11 04 | +19 39 | 0.66 | 04 09 | 04 41 | 05 13 | 05 35 | 19 22 | 19 44 | 20 16 | 20 48 |
| Wed | 19 | 4789.5 | 23 10 39 | 00 43 | 12 09 | +14 13 | 0.55 | 04 08 | 04 41 | 05 12 | 05 35 | 19 22 | 19 45 | 20 17 | 20 50 |
| Thur | 20 | 4790.5 | 23 14 36 | 01 17 | 13 10 | +08 14 | 0.44 | 04 07 | 04 40 | 05 12 | 05 34 | 19 23 | 19 46 | 20 17 | 20 51 |
| Fri | 21 | 4791.5 | 23 18 32 | 01 48 | 14 08 | +02 04 | 0.33 | 04 07 | 04 40 | 05 11 | 05 34 | 19 24 | 19 47 | 20 18 | 20 52 |
| Sat | 22 | 4792.5 | 23 22 29 | 02 17 | 15 05 | -04 02 | 0.24 | 04 06 | 04 39 | 05 11 | 05 34 | 19 25 | 19 48 | 20 19 | 20 53 |
| Sun | 23 | 4793.5 | 23 26 25 | 02 47 | 16 01 | -09 50 | 0.16 | 04 06 | 04 39 | 05 11 | 05 33 | 19 26 | 19 49 | 20 20 | 20 54 |
| Mon | 24 | 4794.5 | 23 30 22 | 03 17 | 16 58 | -15 06 | 0.09 | 04 05 | 04 39 | 05 10 | 05 33 | 19 27 | 19 50 | 20 21 | 20 55 |
| Tues | 25 | 4795.5 | 23 34 18 | 03 50 | 17 55 | -19 38 | 0.04 | 04 05 | 04 38 | 05 10 | 05 33 | 19 28 | 19 50 | 20 22 | 20 56 |
| Wed | 26 | 4796.5 | 23 38 15 | 04 26 | 18 53 | -23 14 | 0.01 | 04 04 | 04 38 | 05 10 | 05 33 | 19 28 | 19 51 | 20 23 | 20 57 |
| Thur | 27 | 4797.5 | 23 42 12 | 05 07 | 19 49 | -25 42 | 0.00 | 04 04 | 04 38 | 05 10 | 05 33 | 19 29 | 19 52 | 20 24 | 20 58 |
| Fri | 28 | 4798.5 | 23 46 08 | 05 53 | 20 42 | -26 53 | 0.01 | 04 04 | 04 37 | 05 09 | 05 32 | 19 30 | 19 53 | 20 25 | 20 59 |
| Sat | 29 | 4799.5 | 23 50 05 | 06 43 | 21 31 | -26 43 | 0.04 | 04 03 | 04 37 | 05 09 | 05 32 | 19 31 | 19 54 | 20 26 | 21 00 |
| Sun | 30 | 4800.5 | 23 54 01 | 07 37 | 22 15 | -25 14 | 0.08 | 04 03 | 04 37 | 05 09 | 05 32 | 19 32 | 19 55 | 20 27 | 21 01 |