

2010 - October

Calendar for ESO - La Silla

2010 - October

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	Set		Astr. Twil.	Naut. Twil.	Civil Twil.	Rise	Set	Civil Twil.	Naut. Twil.	Astr. Twil.		
			h m	h m		h m	h m	h m	h m	h m	h m	h m	h m	h m	
Fri	1	5470.5	19 55 34	01 34	12 17	+23 18	0.47	05 02	05 30	05 58	06 18	18 47	19 08	19 36	20 04
Sat	2	5471.5	19 59 30	02 22	13 22	+20 04	0.35	05 01	05 29	05 57	06 17	18 48	19 08	19 36	20 05
Sun	3	5472.5	20 03 27	03 07	14 29	+15 31	0.24	04 59	05 27	05 55	06 16	18 48	19 09	19 37	20 05
Mon	4	5473.5	20 07 23	03 48	15 36	+09 54	0.15	04 58	05 26	05 54	06 15	18 49	19 10	19 38	20 06
Tues	5	5474.5	20 11 20	04 26	16 44	+03 36	0.07	04 57	05 25	05 53	06 14	18 50	19 10	19 38	20 07
Wed	6	5475.5	20 15 16	05 04	17 52	-02 57	0.02	04 55	05 24	05 52	06 12	18 50	19 11	19 39	20 07
Thur	7	5476.5	20 19 13	05 43	19 00	-09 18	0.00	04 54	05 23	05 51	06 11	18 51	19 11	19 40	20 08
Fri	8	5477.5	20 23 10	06 23	20 09	-14 59	0.01	04 53	05 21	05 49	06 10	18 51	19 12	19 40	20 09
Sat	9	5478.5	20 27 06	07 07	21 17	-19 32	0.06	04 51	05 20	05 48	06 09	18 52	19 13	19 41	20 10
Sun	10	5479.5	20 31 03	07 55	22 23	-22 40	0.12	04 50	05 19	05 47	06 08	18 52	19 13	19 42	20 10
Mon	11	5480.5	20 34 59	08 47	23 23	-24 12	0.21	04 49	05 18	05 46	06 07	18 53	19 14	19 42	20 11
Tues	12	5481.5	20 38 56	09 42	-24 10	0.30	04 48	05 16	05 45	06 06	18 54	19 15	19 43	20 12
Wed	13	5482.5	20 42 52	10 40	00 17	-22 43	0.40	04 46	05 15	05 44	06 04	18 54	19 15	19 44	20 13
Thur	14	5483.5	20 46 49	11 37	01 05	-20 06	0.51	04 45	05 14	05 43	06 03	18 55	19 16	19 44	20 13
Fri	15	5484.5	20 50 45	12 33	01 46	-16 34	0.60	04 44	05 13	05 41	06 02	18 56	19 17	19 45	20 14
Sat	16	5485.5	20 54 42	13 28	02 22	-12 21	0.70	04 43	05 12	05 40	06 01	18 56	19 17	19 46	20 15
Sun	17	5486.5	20 58 39	14 21	02 55	-07 40	0.78	04 41	05 11	05 39	06 00	18 57	19 18	19 47	20 16
Mon	18	5487.5	21 02 35	15 14	03 25	-02 42	0.86	04 40	05 09	05 38	05 59	18 58	19 19	19 47	20 17
Tues	19	5488.5	21 06 32	16 06	03 54	+02 25	0.92	04 39	05 08	05 37	05 58	18 58	19 19	19 48	20 18
Wed	20	5489.5	21 10 28	16 58	04 23	+07 29	0.96	04 38	05 07	05 36	05 57	18 59	19 20	19 49	20 18
Thur	21	5490.5	21 14 25	17 52	04 53	+12 20	0.99	04 36	05 06	05 35	05 56	19 00	19 21	19 50	20 19
Fri	22	5491.5	21 18 21	18 47	05 25	04 35	05 05	05 34	05 55	19 00	19 21	19 50	20 20
Sat	23	5492.5	21 22 18	19 44	06 00	+16 44	1.00	04 34	05 04	05 33	05 54	19 01	19 22	19 51	20 21
Sun	24	5493.5	21 26 14	20 42	06 39	+20 28	0.99	04 33	05 03	05 32	05 53	19 02	19 23	19 52	20 22
Mon	25	5494.5	21 30 11	21 41	07 24	+23 15	0.95	04 32	05 02	05 31	05 52	19 02	19 24	19 53	20 23
Tues	26	5495.5	21 34 07	22 37	08 14	+24 50	0.90	04 31	05 01	05 30	05 51	19 03	19 24	19 54	20 24
Wed	27	5496.5	21 38 04	23 30	09 10	+25 02	0.82	04 29	05 00	05 29	05 50	19 04	19 25	19 55	20 25
Thur	28	5497.5	21 42 01	10 10	+23 44	0.73	04 28	04 59	05 28	05 49	19 05	19 26	19 55	20 26
Fri	29	5498.5	21 45 57	00 19	11 14	+21 00	0.62	04 27	04 58	05 27	05 48	19 05	19 27	19 56	20 27
Sat	30	5499.5	21 49 54	01 04	12 18	+16 59	0.51	04 26	04 57	05 26	05 48	19 06	19 28	19 57	20 28
Sun	31	5500.5	21 53 50	01 44	13 22	+11 54	0.39	04 25	04 56	05 25	05 47	19 07	19 28	19 58	20 29