

2020 - October

Calendar for ESO - La Silla

2020 - 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
Thur 1	9123.5	19 57 48	18 39	06 32	-03 53	0.99	05 01	05 29	05 57	06 18	18 48	19 08	19 36	20 04
Fri 2	9124.5	20 01 45	19 31	07 01	+01 16	1.00	05 00	05 28	05 56	06 16	18 48	19 09	19 37	20 05
Sat 3	9125.5	20 05 41	20 23	07 30	+06 21	0.98	04 58	05 27	05 55	06 15	18 49	19 09	19 37	20 06
Sun 4	9126.5	20 09 38	21 16	08 00	+11 12	0.95	04 57	05 26	05 53	06 14	18 49	19 10	19 38	20 06
Mon 5	9127.5	20 13 35	22 10	08 33	+15 39	0.90	04 56	05 24	05 52	06 13	18 50	19 10	19 39	20 07
Tues 6	9128.5	20 17 31	23 05	09 09	+19 29	0.83	04 55	05 23	05 51	06 12	18 50	19 11	19 39	20 08
Wed 7	9129.5	20 21 28	09 49	+22 32	0.75	04 53	05 22	05 50	06 11	18 51	19 12	19 40	20 08
Thur 8	9130.5	20 25 24	00 01	10 35	+24 34	0.66	04 52	05 21	05 49	06 09	18 52	19 12	19 41	20 09
Fri 9	9131.5	20 29 21	00 56	11 26	+25 23	0.56	04 51	05 19	05 48	06 08	18 52	19 13	19 41	20 10
Sat 10	9132.5	20 33 17	01 49	12 23	+24 52	0.46	04 49	05 18	05 46	06 07	18 53	19 14	19 42	20 11
Sun 11	9133.5	20 37 14	02 39	13 24	+22 53	0.35	04 48	05 17	05 45	06 06	18 53	19 14	19 43	20 11
Mon 12	9134.5	20 41 10	03 26	14 28	+19 29	0.24	04 47	05 16	05 44	06 05	18 54	19 15	19 43	20 12
Tues 13	9135.5	20 45 07	04 09	15 34	+14 47	0.15	04 46	05 15	05 43	06 04	18 55	19 16	19 44	20 13
Wed 14	9136.5	20 49 04	04 49	16 41	+09 04	0.07	04 44	05 13	05 42	06 03	18 55	19 16	19 45	20 14
Thur 15	9137.5	20 53 00	05 27	17 49	+02 38	0.02	04 43	05 12	05 41	06 02	18 56	19 17	19 45	20 15
Fri 16	9138.5	20 56 57	06 06	18 59	-04 02	0.00	04 42	05 11	05 40	06 01	18 57	19 18	19 46	20 16
Sat 17	9139.5	21 00 53	06 45	20 09	-10 27	0.01	04 41	05 10	05 39	06 00	18 57	19 18	19 47	20 16
Sun 18	9140.5	21 04 50	07 27	21 19	-16 07	0.06	04 39	05 09	05 37	05 58	18 58	19 19	19 48	20 17
Mon 19	9141.5	21 08 46	08 12	22 29	-20 33	0.13	04 38	05 08	05 36	05 57	18 59	19 20	19 49	20 18
Tues 20	9142.5	21 12 43	09 02	23 36	-23 26	0.22	04 37	05 06	05 35	05 56	18 59	19 20	19 49	20 19
Wed 21	9143.5	21 16 39	09 57	-24 36	0.32	04 36	05 05	05 34	05 55	19 00	19 21	19 50	20 20
Thur 22	9144.5	21 20 36	10 55	00 36	-24 07	0.43	04 35	05 04	05 33	05 54	19 01	19 22	19 51	20 21
Fri 23	9145.5	21 24 33	11 55	01 30	-22 11	0.54	04 33	05 03	05 32	05 53	19 01	19 23	19 52	20 22
Sat 24	9146.5	21 28 29	12 54	02 17	-19 05	0.65	04 32	05 02	05 31	05 53	19 02	19 23	19 53	20 23
Sun 25	9147.5	21 32 26	13 52	02 58	-15 08	0.74	04 31	05 01	05 30	05 52	19 03	19 24	19 53	20 24
Mon 26	9148.5	21 36 22	14 48	03 34	-10 34	0.82	04 30	05 00	05 29	05 51	19 03	19 25	19 54	20 24
Tues 27	9149.5	21 40 19	15 41	04 06	-05 37	0.89	04 29	04 59	05 28	05 50	19 04	19 26	19 55	20 25
Wed 28	9150.5	21 44 15	16 34	04 35	-00 28	0.94	04 28	04 58	05 27	05 49	19 05	19 26	19 56	20 26
Thur 29	9151.5	21 48 12	17 26	05 04	+04 41	0.98	04 27	04 57	05 26	05 48	19 06	19 27	19 57	20 27
Fri 30	9152.5	21 52 08	18 18	05 33	04 25	04 56	05 26	05 47	19 06	19 28	19 58	20 28
Sat 31	9153.5	21 56 05	19 11	06 03	+09 40	1.00	04 24	04 55	05 25	05 46	19 07	19 29	19 59	20 29