

2020 - January

Calendar for ESO - La Silla

2020 - January

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	
Wed 1	8849.5	01 57 32	11 26	.. ..	-05 35	0.38	04 12	04 47	05 20	05 43	19 49	20 13	20 46	21 20
Thur 2	8850.5	02 01 29	12 18	00 20	-00 46	0.48	04 13	04 48	05 21	05 44	19 50	20 13	20 46	21 20
Fri 3	8851.5	02 05 25	13 10	00 50	+04 06	0.57	04 14	04 49	05 21	05 45	19 50	20 13	20 46	21 21
Sat 4	8852.5	02 09 22	14 03	01 20	+08 54	0.67	04 15	04 49	05 22	05 45	19 50	20 13	20 46	21 21
Sun 5	8853.5	02 13 18	14 58	01 52	+13 27	0.76	04 15	04 50	05 23	05 46	19 50	20 13	20 46	21 21
Mon 6	8854.5	02 17 15	15 54	02 26	+17 32	0.84	04 16	04 51	05 24	05 47	19 50	20 13	20 46	21 21
Tues 7	8855.5	02 21 12	16 54	03 04	+20 52	0.91	04 17	04 52	05 24	05 48	19 50	20 14	20 46	21 20
Wed 8	8856.5	02 25 08	17 54	03 48	+23 08	0.97	04 18	04 53	05 25	05 48	19 50	20 14	20 46	21 20
Thur 9	8857.5	02 29 05	18 55	04 38	.. ..	....	04 19	04 54	05 26	05 49	19 50	20 14	20 46	21 20
Fri 10	8858.5	02 33 01	19 54	05 35	+24 01	0.99	04 20	04 55	05 27	05 50	19 50	20 13	20 46	21 20
Sat 11	8859.5	02 36 58	20 48	06 38	+23 20	1.00	04 21	04 55	05 28	05 51	19 50	20 13	20 46	21 20
Sun 12	8860.5	02 40 54	21 37	07 44	+21 02	0.97	04 22	04 56	05 29	05 52	19 50	20 13	20 45	21 19
Mon 13	8861.5	02 44 51	22 21	08 51	+17 18	0.92	04 23	04 57	05 29	05 53	19 50	20 13	20 45	21 19
Tues 14	8862.5	02 48 47	23 02	09 58	+12 28	0.84	04 24	04 58	05 30	05 53	19 50	20 13	20 45	21 19
Wed 15	8863.5	02 52 44	23 39	11 03	+06 55	0.74	04 25	04 59	05 31	05 54	19 50	20 13	20 45	21 18
Thur 16	8864.5	02 56 41	.. ..	12 07	+01 03	0.63	04 27	05 00	05 32	05 55	19 50	20 13	20 44	21 18
Fri 17	8865.5	03 00 37	00 16	13 10	-04 46	0.51	04 28	05 01	05 33	05 56	19 50	20 12	20 44	21 18
Sat 18	8866.5	03 04 34	00 53	14 13	-10 13	0.40	04 29	05 02	05 34	05 57	19 49	20 12	20 44	21 17
Sun 19	8867.5	03 08 30	01 31	15 16	-15 01	0.29	04 30	05 03	05 35	05 58	19 49	20 12	20 43	21 17
Mon 20	8868.5	03 12 27	02 13	16 18	-18 52	0.19	04 31	05 04	05 36	05 59	19 49	20 12	20 43	21 16
Tues 21	8869.5	03 16 23	02 58	17 18	-21 34	0.11	04 32	05 05	05 37	05 59	19 49	20 11	20 43	21 16
Wed 22	8870.5	03 20 20	03 47	18 15	-22 57	0.05	04 33	05 06	05 38	06 00	19 48	20 11	20 42	21 15
Thur 23	8871.5	03 24 16	04 41	19 08	-22 58	0.02	04 34	05 07	05 39	06 01	19 48	20 10	20 42	21 14
Fri 24	8872.5	03 28 13	05 36	19 55	-21 40	0.00	04 35	05 08	05 40	06 02	19 47	20 10	20 41	21 14
Sat 25	8873.5	03 32 10	06 33	20 37	-19 14	0.01	04 37	05 09	05 40	06 03	19 47	20 09	20 41	21 13
Sun 26	8874.5	03 36 06	07 29	21 15	-15 53	0.03	04 38	05 10	05 41	06 04	19 47	20 09	20 40	21 12
Mon 27	8875.5	03 40 03	08 24	21 49	-11 52	0.08	04 39	05 11	05 42	06 05	19 46	20 08	20 39	21 12
Tues 28	8876.5	03 43 59	09 17	22 20	-07 23	0.14	04 40	05 12	05 43	06 06	19 46	20 08	20 39	21 11
Wed 29	8877.5	03 47 56	10 10	22 50	-02 38	0.21	04 41	05 13	05 44	06 06	19 45	20 07	20 38	21 10
Thur 30	8878.5	03 51 52	11 01	23 20	+02 13	0.30	04 42	05 14	05 45	06 07	19 45	20 07	20 37	21 09
Fri 31	8879.5	03 55 49	11 53	23 50	+07 01	0.39	04 43	05 15	05 46	06 08	19 44	20 06	20 37	21 09