

Luleå: Borgerlig skymning/gryning år 2019

	Januari	Februari	Mars	April	Maj	Juni	Juli	Augusti	September	Oktober	November	December
1	08:20 14:50	07:23 16:08	05:53 17:35	04:55 20:17	02:36 22:25	---	---	01:14 00:02 23:49	04:09 20:51	05:50 18:50	06:25 16:03	07:49 14:50
2	08:19 14:51	07:20 16:11	05:50 17:39	04:51 20:21	02:30 22:31	---	---	01:27 23:38	04:13 20:46	05:53 18:46	06:28 16:00	07:52 14:49
3	08:18 14:53	07:17 16:14	05:46 17:42	04:47 20:24	02:24 22:37	---	---	01:38 23:28	04:16 20:42	05:56 18:43	06:31 15:57	07:54 14:47
4	08:18 14:55	07:14 16:17	05:43 17:45	04:43 20:28	02:18 22:43	---	---	01:48 23:20	04:20 20:38	05:59 18:39	06:34 15:54	07:56 14:46
5	08:17 14:57	07:12 16:20	05:39 17:48	04:39 20:32	02:12 22:50	---	---	01:56 23:12	04:24 20:33	06:02 18:35	06:37 15:51	07:58 14:45
6	08:16 14:59	07:09 16:23	05:35 17:51	04:34 20:35	02:05 22:57	---	---	02:04 23:05	04:27 20:29	06:05 18:32	06:40 15:48	08:00 14:44
7	08:15 15:01	07:06 16:26	05:32 17:55	04:30 20:39	01:58 23:04	---	---	02:10 22:58	04:31 20:25	06:08 18:28	06:43 15:45	08:02 14:42
8	08:13 15:03	07:03 16:29	05:28 17:58	04:26 20:43	01:51 23:12	---	---	02:17 22:51	04:34 20:21	06:11 18:24	06:46 15:43	08:04 14:41
9	08:12 15:05	07:00 16:32	05:24 18:01	04:22 20:47	01:43 23:21	---	---	02:23 22:45	04:38 20:17	06:15 18:21	06:49 15:40	08:06 14:41
10	08:11 15:07	06:57 16:35	05:21 18:04	04:17 20:51	01:34 23:31	---	---	02:29 22:39	04:41 20:13	06:18 18:17	06:52 15:37	08:07 14:40
11	08:09 15:09	06:54 16:39	05:17 18:07	04:13 20:54	01:24 23:42	---	---	02:35 22:33	04:45 20:08	06:21 18:14	06:55 15:34	08:09 14:39
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13	08:06 15:14	06:47 16:45	05:10 18:14	04:04 21:02	00:57 ...	---	---	02:46 22:21	04:52 20:00	06:27 18:07	07:01 15:29	08:12 14:38
14	08:04 15:17	06:44 16:48	05:06 18:17	04:00 21:06	---	---	---	02:51 22:16	04:55 19:56	06:30 18:03	07:04 15:26	08:13 14:38
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17	07:59 15:24	06:34 16:58	04:55 18:27	03:46 21:18	---	---	---	03:06 22:01	05:05 19:44	06:39 17:53	07:13 15:19	08:17 14:37
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19	07:55 15:30	06:28 17:04	04:47 18:33	03:37 21:27	---	---	---	03:16 21:50	05:12 19:36	06:45 17:46	07:18 15:14	08:18 14:37
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21	07:50 15:35	06:21 17:10	04:39 18:40	03:28 21:36	---	---	---	03:24 21:41	05:18 19:28	06:51 17:39	07:24 15:09	08:20 14:38
22	07:48 15:38	06:18 17:13	04:35 18:43	03:23 21:40	---	---	---	03:29 21:36	05:21 19:24	06:54 17:35	07:26 15:07	08:20 14:39
23	07:46 15:41	06:14 17:16	04:31 18:47	03:18 21:45	---	---	---	03:33 21:31	05:24 19:21	06:58 17:32	07:29 15:05	08:21 14:39
24	07:44 15:44	06:11 17:19	04:27 18:50	03:13 21:49	---	---	---	03:37 21:26	05:28 19:17	07:01 17:29	07:32 15:03	08:21 14:40
25	07:41 15:47	06:07 17:23	04:23 18:53	03:08 21:54	---	---	---	03:42 21:22	05:31 19:13	07:04 17:26	07:35 15:01	08:21 14:41
26	07:39 15:50	06:04 17:26	04:19 18:57	03:03 21:59	---	---	---	03:46 21:17	05:34 19:09	07:07 17:22	07:37 14:59	08:21 14:42
27	07:36 15:53	06:01 17:29	04:15 19:00	02:58 22:04	---	---	---	03:50 21:13	05:37 19:05	06:10 16:19	07:40 14:57	08:22 14:43
28	07:34 15:56	05:57 17:32	04:11 19:04	02:53 22:09	---	---	---	03:54 21:08	05:40 19:02	06:13 16:16	07:42 14:55	08:21 14:44
29	07:31 15:59		04:07 19:07	02:47 22:14	---	---	---	03:58 21:04	05:44 18:58	06:16 16:13	07:45 14:53	08:21 14:45
30	07:28 16:02		04:04 19:10	02:42 22:19	---	---	---	04:02 21:00	05:47 18:54	06:19 16:10	07:47 14:52	08:21 14:46
31	07:26 16:05		05:00 20:14		---		00:50 00:26	04:05 20:55		06:22 16:06		08:20 14:48

Framtagen av André Franke, meteorolog och amatörastronom, www.astroinfo.se

... : Fenomenet inträffar först nästa dag.

--- : Fenomenet utgår därför att solen aldrig når så långt under horisonten.

Två tider/uppgifter samma dag betyder att fenomenet inträffar två gånger samma dag. Detta kan hända vid enstaka fall i hela Sverige.