

Source: <https://ssd.jpl.nasa.gov/horizons/app.html#/>

Target Body: Lemmon C/2025 A6

Apparent Position from Salina, KS									
Date	Time	RA	DEC	Azimuth	Elevation	T-mag	Distance	Velocity	Cnst
	(CDT)	(hh mm ss.ss)	(dd mm ss.s)	(deg)	(deg)		(AU)	(km/sec)	

2025-Oct-09	3:00 AM	10 57 55.53	+42 18 58.6	38	5.8	8.387	0.79	-48.3	UMa
	4:00 AM	10 58 42.59	+42 15 11.4	46	13.5	8.379	0.79	-48.2	UMa
	5:00 AM	10 59 21.19	+42 14 04.3	53	22.3	8.371	0.79	-48.2	UMa
	6:00 AM	10 59 57.39	+42 13 39.9	59	31.9	8.364	0.78	-48.1	UMa
2025-Oct-10	3:00 AM	11 11 27.04	+42 22 33.1	37	4.7	8.199	0.76	-46.2	UMa
	4:00 AM	11 12 19.74	+42 17 28.4	45	12.2	8.192	0.76	-46.1	UMa
	5:00 AM	11 13 01.57	+42 15 52.5	52	20.8	8.184	0.76	-46.0	UMa
	6:00 AM	11 13 40.54	+42 15 07.4	58	30.3	8.176	0.76	-45.9	UMa
2025-Oct-11	3:00 AM	11 25 56.50	+42 19 49.7	35	3.5	8.012	0.73	-43.7	UMa
	4:00 AM	11 26 57.09	+42 12 39.3	43	10.7	8.004	0.73	-43.6	UMa
	5:00 AM	11 27 42.48	+42 10 24.6	51	19.1	7.996	0.73	-43.6	UMa
	6:00 AM	11 28 24.34	+42 09 13.2	57	28.5	7.988	0.73	-43.4	UMa
	7:00 PM	11 37 12.36	+42 04 04.9	314	13.5	7.887	0.72	-41.4	UMa
	8:00 PM	11 38 06.36	+42 07 28.8	322	5.7	7.879	0.72	-41.3	UMa
2025-Oct-12	3:00 AM	11 41 20.08	+42 10 11.4	34	2.1	7.824	0.71	-40.9	UMa
	4:00 AM	11 42 33.48	+41 59 11.3	42	9.0	7.817	0.71	-40.8	UMa
	5:00 AM	11 43 22.94	+41 56 03.2	50	17.2	7.809	0.71	-40.7	UMa
	6:00 AM	11 44 07.73	+41 54 19.0	56	26.5	7.801	0.71	-40.6	UMa
	7:00 PM	11 53 25.95	+41 43 05.3	312	15.0	7.7	0.69	-38.4	UMa
	8:00 PM	11 54 19.78	+41 45 11.8	320	7.0	7.693	0.69	-38.3	UMa
2025-Oct-13	3:00 AM	11 57 26.61	+41 54 39.0	32	0.6	7.639	0.69	-37.7	UMa
	4:00 AM	11 59 04.94	+41 35 30.9	41	7.1	7.631	0.69	-37.6	UMa
	5:00 AM	11 59 59.42	+41 31 04.8	48	15.1	7.623	0.69	-37.5	UMa
	6:00 AM	12 00 47.19	+41 28 39.5	55	24.2	7.616	0.68	-37.4	UMa
	7:00 PM	12 10 32.75	+41 10 23.4	310	16.6	7.516	0.67	-34.9	CVn
	8:00 PM	12 11 26.77	+41 11 21.0	318	8.3	7.509	0.67	-34.8	CVn
	9:00 PM	12 12 54.24	+41 22 58.2	326	1.3	7.501	0.67	-34.7	CVn
2025-Oct-14	3:00 AM	12 14 26.50	+41 27 45.6	30	-1.1	7.456	0.67	-34.2	CVn
	4:00 AM	12 16 23.63	+41 00 20.5	39	5.0	7.448	0.67	-34.0	CVn
	5:00 AM	12 17 25.37	+40 53 47.0	47	12.8	7.441	0.67	-33.9	CVn
	6:00 AM	12 18 16.19	+40 50 29.6	54	21.7	7.433	0.66	-33.8	CVn
	7:00 PM	12 28 24.62	+40 24 15.7	308	18.2	7.336	0.65	-31.1	CVn
	8:00 PM	12 29 18.87	+40 24 09.6	315	9.6	7.329	0.65	-30.9	CVn
	9:00 PM	12 30 38.45	+40 31 42.7	324	2.2	7.322	0.65	-30.8	CVn
2025-Oct-15	3:00 AM	12 32 40.92	+40 37 50.9	28	-3.2	7.277	0.65	-30.1	CVn
	4:00 AM	12 34 15.17	+40 13 28.6	38	2.7	7.27	0.65	-30.0	CVn
	5:00 AM	12 35 30.86	+40 02 38.4	46	10.2	7.263	0.65	-29.9	CVn
	6:00 AM	12 36 25.07	+39 58 12.4	53	19.0	7.255	0.65	-29.7	CVn
	7:00 PM	12 46 50.33	+39 23 12.3	305	19.9	7.161	0.64	-26.8	CVn
	8:00 PM	12 47 44.60	+39 22 05.8	312	10.9	7.154	0.64	-26.6	CVn
	9:00 PM	12 48 58.75	+39 26 41.8	321	3.1	7.147	0.64	-26.5	CVn

Apparent Position from Salina, KS									
Date	Time	RA	DEC	Azimuth	Elevation	T-mag	Distance	Velocity	Cnst
	(CDT)	(hh mm ss.ss)	(dd mm ss.s)	(deg)	(deg)		(AU)	(km/sec)	

2025-Oct-16	3:00 AM	12 51 25.33	+39 32 31.7	26	-5.5	7.105	0.63	-25.7	CVn
	4:00 AM	12 52 08.34	+39 19 15.6	36	0.3	7.098	0.63	-25.6	CVn
	5:00 AM	12 54 02.29	+38 56 36.5	45	7.4	7.09	0.63	-25.4	CVn
	6:00 AM	12 55 01.12	+38 50 30.9	53	16.0	7.083	0.63	-25.2	CVn
	7:00 PM	13 05 36.00	+38 06 08.2	302	21.6	6.993	0.62	-22.1	CVn
	8:00 PM	13 06 29.89	+38 04 04.3	309	12.2	6.986	0.62	-21.9	CVn
	9:00 PM	13 07 39.98	+38 06 25.7	318	3.9	6.98	0.62	-21.7	CVn
2025-Oct-17	3:00 AM	13 10 24.88	+38 10 52.7	24	-7.9	6.939	0.62	-20.9	CVn
	4:00 AM	13 10 41.83	+38 03 47.6	34	-2.3	6.932	0.62	-20.7	CVn
	5:00 AM	13 12 41.40	+37 35 45.5	44	4.4	6.926	0.62	-20.5	CVn
	6:00 AM	13 13 49.14	+37 26 41.1	52	12.9	6.919	0.62	-20.4	CVn
	7:00 PM	13 24 25.97	+36 32 34.8	299	23.3	6.834	0.61	-17.0	CVn
	8:00 PM	13 25 18.99	+36 29 36.9	306	13.5	6.827	0.61	-16.8	CVn
	9:00 PM	13 26 25.64	+36 30 12.2	314	4.8	6.821	0.61	-16.6	CVn
2025-Oct-18	5:00 AM	13 30 57.18	+36 03 50.4	43	1.4	6.77	0.61	-15.3	CVn
	6:00 AM	13 32 32.14	+35 46 46.8	51	9.5	6.764	0.61	-15.1	CVn
	7:00 PM	13 43 04.00	+34 42 48.2	296	24.8	6.684	0.60	-11.6	CVn
	8:00 PM	13 43 55.62	+34 39 01.0	303	14.7	6.678	0.60	-11.3	CVn
	9:00 PM	13 44 59.06	+34 38 11.0	311	5.5	6.672	0.60	-11.1	CVn
	10:00 PM	13 47 08.25	+34 57 34.5	320	-2.2	6.666	0.60	-10.9	CVn
2025-Oct-19	7:00 PM	14 01 14.61	+32 37 54.1	292	26.3	6.545	0.60	-5.9	CVn
	8:00 PM	14 02 04.31	+32 33 23.4	299	15.8	6.54	0.60	-5.6	CVn
	9:00 PM	14 03 04.57	+32 31 25.3	307	6.2	6.534	0.60	-5.4	CVn
	10:00 PM	14 05 17.63	+32 50 05.1	316	-2.0	6.529	0.60	-5.2	CVn
2025-Oct-20	7:00 PM	14 18 44.19	+30 19 44.7	288	27.6	6.419	0.60	0.0	Boo
	8:00 PM	14 19 31.57	+30 14 38.1	296	16.8	6.414	0.60	0.3	Boo
	9:00 PM	14 20 28.61	+30 11 47.0	304	6.8	6.409	0.60	0.5	Boo
	10:00 PM	14 22 43.48	+30 29 39.5	313	-1.9	6.404	0.60	0.7	Boo
2025-Oct-21	7:00 PM	14 35 21.89	+27 50 51.2	284	28.7	6.306	0.60	6.0	Boo
	8:00 PM	14 36 06.64	+27 45 17.1	292	17.6	6.301	0.60	6.3	Boo
	9:00 PM	14 37 00.48	+27 41 47.0	300	7.2	6.297	0.60	6.5	Boo
	10:00 PM	14 39 15.50	+27 58 54.1	309	-1.9	6.293	0.60	6.7	Boo
2025-Oct-22	7:00 PM	14 50 59.96	+25 14 09.7	280	29.5	6.206	0.60	11.9	Boo
	8:00 PM	14 51 41.89	+25 08 16.9	288	18.3	6.202	0.60	12.2	Boo
	9:00 PM	14 52 32.58	+25 04 21.2	296	7.5	6.198	0.60	12.4	Boo
	10:00 PM	14 54 46.52	+25 20 47.8	305	-2.0	6.195	0.60	12.6	Boo
2025-Oct-23	7:00 PM	15 05 33.69	+22 32 45.5	276	30.2	6.12	0.61	17.7	Boo
	8:00 PM	15 06 12.73	+22 26 42.7	284	18.7	6.116	0.61	18.0	Boo
	9:00 PM	15 07 00.43	+22 22 33.5	293	7.7	6.113	0.61	18.2	Boo
	10:00 PM	15 09 12.35	+22 38 26.4	302	-2.2	6.11	0.61	18.4	Boo
2025-Oct-24	7:00 PM	15 19 01.07	+19 49 37.5	272	30.5	6.046	0.62	23.2	Ser
	8:00 PM	15 19 37.25	+19 43 32.8	280	18.9	6.044	0.62	23.5	Ser
	9:00 PM	15 20 22.20	+19 39 21.3	289	7.7	6.041	0.62	23.7	Ser
	10:00 PM	15 22 31.47	+19 54 47.2	298	-2.5	6.038	0.62	23.9	Ser

Target Body: Lemmon C/2025 A6

		Apparent Position from Salina, KS							
Date	Time	RA	DEC	Azimuth	Elevation	T-mag	Distance	Velocity	Cnst
	(CDT)	(hh mm ss.ss)	(dd mm ss.s)	(deg)	(deg)		(AU)	(km/sec)	

2025-Oct-25	7:00 PM	15 31 22.27	+17 07 26.3	268	30.6	5.986	0.64	28.4	Ser
	8:00 PM	15 31 55.70	+17 01 26.5	277	19.0	5.983	0.64	28.7	Ser
	9:00 PM	15 32 38.20	+16 57 22.6	286	7.6	5.981	0.64	28.9	Ser
	10:00 PM	15 34 44.40	+17 12 27.1	295	-2.9	5.979	0.64	29.1	Ser
2025-Oct-26	7:00 PM	15 42 39.10	+14 28 25.6	264	30.5	5.937	0.66	33.3	Ser
	8:00 PM	15 43 09.92	+14 22 36.3	274	18.8	5.935	0.66	33.5	Ser
	9:00 PM	15 43 50.38	+14 18 48.7	283	7.3	5.933	0.66	33.7	Ser
	10:00 PM	15 45 53.21	+14 33 35.8	292	-3.3	5.931	0.66	33.9	Ser
2025-Oct-27	7:00 PM	15 52 54.47	+11 54 18.7	261	30.1	5.898	0.68	37.7	Ser
	8:00 PM	15 53 22.87	+11 48 44.3	270	18.5	5.897	0.68	37.9	Ser
	9:00 PM	15 54 01.74	+11 45 20.7	280	6.9	5.896	0.68	38.1	Ser
	10:00 PM	15 56 00.98	+11 59 52.1	289	-3.9	5.894	0.68	38.2	Ser
2025-Oct-28	7:00 PM	16 02 11.95	+09 26 19.5	258	29.6	5.87	0.70	41.7	Ser
	8:00 PM	16 02 38.15	+09 21 02.9	268	18.0	5.87	0.70	41.8	Ser
	9:00 PM	16 03 15.99	+09 18 10.7	277	6.4	5.869	0.70	42.0	Ser
	10:00 PM	16 05 11.38	+09 32 25.7	286	-4.5	5.868	0.70	42.2	Ser