



Ephemeride des Kleinplaneten (21) Lutetia

Datum	RA	Deklination	r	delta	mag	Elong	Phase	Höhe	Az.	Gesch.	PA	Stb
----	--	-----	-	----	---	-----	-----	-----	-----	-----	-----	---
1 Sep 2019	00h44m59.39s	-01 11' 50.6"	2.0624	1.1372	10.1	147.7	15.2	34.90	158.19	19.48	238.3	Cet
2 Sep 2019	00h44m33.97s	-01 16' 00.0"	2.0631	1.1326	10.1	148.8	14.7	35.07	159.51	20.61	239.2	Cet
3 Sep 2019	00h44m06.78s	-01 20' 17.2"	2.0639	1.1281	10.0	149.9	14.2	35.23	160.84	21.73	239.9	Cet
4 Sep 2019	00h43m37.85s	-01 24' 41.8"	2.0647	1.1239	10.0	151.0	13.7	35.38	162.19	22.82	240.6	Cet
5 Sep 2019	00h43m07.21s	-01 29' 13.4"	2.0654	1.1198	10.0	152.0	13.2	35.50	163.55	23.88	241.3	Cet
6 Sep 2019	00h42m34.93s	-01 33' 51.6"	2.0662	1.1159	10.0	153.1	12.7	35.62	164.92	24.90	241.9	Cet
7 Sep 2019	00h42m01.03s	-01 38' 35.9"	2.0670	1.1123	9.9	154.2	12.2	35.71	166.30	25.90	242.5	Cet
8 Sep 2019	00h41m25.56s	-01 43' 26.1"	2.0678	1.1088	9.9	155.3	11.7	35.79	167.70	26.87	243.0	Cet
9 Sep 2019	00h40m48.58s	-01 48' 21.5"	2.0687	1.1056	9.9	156.4	11.2	35.85	169.11	27.79	243.5	Cet
10 Sep 2019	00h40m10.14s	-01 53' 21.8"	2.0695	1.1025	9.9	157.6	10.7	35.89	170.52	28.69	243.9	Cet
11 Sep 2019	00h39m30.29s	-01 58' 26.4"	2.0703	1.0997	9.8	158.7	10.2	35.91	171.95	29.54	244.4	Cet
12 Sep 2019	00h38m49.08s	-02 03' 35.0"	2.0712	1.0971	9.8	159.8	9.7	35.92	173.38	30.35	244.8	Cet
13 Sep 2019	00h38m06.58s	-02 08' 47.0"	2.0720	1.0947	9.8	160.9	9.1	35.91	174.82	31.12	245.2	Cet
14 Sep 2019	00h37m22.85s	-02 14' 01.9"	2.0729	1.0925	9.7	162.0	8.6	35.88	176.26	31.85	245.6	Cet
15 Sep 2019	00h36m37.94s	-02 19' 19.3"	2.0738	1.0906	9.7	163.1	8.1	35.83	177.71	32.53	245.9	Cet
16 Sep 2019	00h35m51.93s	-02 24' 38.6"	2.0747	1.0889	9.7	164.2	7.6	35.76	179.16	33.16	246.3	Cet
17 Sep 2019	00h35m04.89s	-02 29' 59.3"	2.0756	1.0874	9.7	165.3	7.0	35.67	180.62	33.75	246.6	Cet
18 Sep 2019	00h34m16.88s	-02 35' 20.9"	2.0765	1.0861	9.6	166.4	6.5	35.56	182.07	34.29	247.0	Cet
19 Sep 2019	00h33m27.98s	-02 40' 42.8"	2.0774	1.0850	9.6	167.5	6.0	35.44	183.53	34.77	247.3	Cet
20 Sep 2019	00h32m38.26s	-02 46' 04.4"	2.0783	1.0842	9.6	168.5	5.5	35.29	184.98	35.21	247.7	Cet
21 Sep 2019	00h31m47.81s	-02 51' 25.4"	2.0793	1.0837	9.6	169.6	5.0	35.13	186.43	35.59	248.0	Cet
22 Sep 2019	00h30m56.70s	-02 56' 45.0"	2.0802	1.0833	9.5	170.5	4.5	34.95	187.88	35.91	248.3	Cet
23 Sep 2019	00h30m05.01s	-03 02' 02.7"	2.0812	1.0832	9.5	171.5	4.1	34.75	189.33	36.18	248.6	Cet
24 Sep 2019	00h29m12.83s	-03 07' 18.0"	2.0822	1.0834	9.5	172.3	3.7	34.54	190.77	36.38	249.0	Cet
25 Sep 2019	00h28m20.25s	-03 12' 30.2"	2.0831	1.0838	9.5	173.1	3.3	34.30	192.20	36.53	249.3	Cet
26 Sep 2019	00h27m27.35s	-03 17' 38.9"	2.0841	1.0844	9.4	173.7	3.0	34.05	193.63	36.62	249.6	Cet
27 Sep 2019	00h26m34.23s	-03 22' 43.4"	2.0851	1.0853	9.4	174.1	2.8	33.78	195.05	36.64	249.9	Cet
28 Sep 2019	00h25m40.98s	-03 27' 43.1"	2.0861	1.0864	9.4	174.3	2.8	33.50	196.46	36.60	250.3	Psc
29 Sep 2019	00h24m47.70s	-03 32' 37.6"	2.0871	1.0878	9.4	174.2	2.8	33.20	197.86	36.50	250.6	Psc
30 Sep 2019	00h23m54.48s	-03 37' 26.1"	2.0882	1.0894	9.5	173.9	2.9	32.88	199.25	36.34	251.0	Psc
1 Okt 2019	00h23m01.41s	-03 42' 08.2"	2.0892	1.0912	9.5	173.4	3.2	32.55	200.63	36.11	251.3	Psc
2 Okt 2019	00h22m08.59s	-03 46' 43.3"	2.0902	1.0933	9.5	172.7	3.5	32.21	202.00	35.82	251.7	Psc
3 Okt 2019	00h21m16.11s	-03 51' 10.9"	2.0913	1.0957	9.5	171.9	3.9	31.85	203.36	35.48	252.0	Psc
4 Okt 2019	00h20m24.05s	-03 55' 30.6"	2.0923	1.0983	9.6	171.0	4.3	31.48	204.70	35.08	252.4	Psc
5 Okt 2019	00h19m32.50s	-03 59' 41.9"	2.0934	1.1011	9.6	170.0	4.8	31.09	206.03	34.62	252.8	Psc
6 Okt 2019	00h18m41.55s	-04 03' 44.2"	2.0945	1.1042	9.6	169.0	5.2	30.70	207.35	34.11	253.2	Psc
7 Okt 2019	00h17m51.28s	-04 07' 37.4"	2.0956	1.1075	9.7	167.9	5.7	30.29	208.65	33.55	253.6	Psc
8 Okt 2019	00h17m01.75s	-04 11' 20.9"	2.0967	1.1110	9.7	166.9	6.2	29.87	209.94	32.94	254.1	Psc
9 Okt 2019	00h16m13.06s	-04 14' 54.4"	2.0978	1.1148	9.7	165.8	6.7	29.44	211.21	32.29	254.5	Psc
10 Okt 2019	00h15m25.26s	-04 18' 17.6"	2.0989	1.1188	9.8	164.7	7.2	29.00	212.47	31.59	255.0	Psc
11 Okt 2019	00h14m38.44s	-04 21' 30.1"	2.1000	1.1231	9.8	163.6	7.7	28.56	213.71	30.85	255.5	Psc
12 Okt 2019	00h13m52.65s	-04 24' 31.7"	2.1011	1.1276	9.8	162.5	8.2	28.10	214.94	30.07	256.0	Psc
13 Okt 2019	00h13m07.96s	-04 27' 22.1"	2.1023	1.1323	9.9	161.4	8.7	27.64	216.16	29.25	256.6	Psc
14 Okt 2019	00h12m24.43s	-04 30' 01.1"	2.1034	1.1372	9.9	160.3	9.2	27.16	217.36	28.39	257.2	Psc
15 Okt 2019	00h11m42.12s	-04 32' 28.5"	2.1046	1.1424	9.9	159.1	9.7	26.69	218.54	27.50	257.8	Psc
16 Okt 2019	00h11m01.09s	-04 34' 44.0"	2.1057	1.1478	10.0	158.0	10.2	26.20	219.71	26.58	258.5	Psc
17 Okt 2019	00h10m21.39s	-04 36' 47.5"	2.1069	1.1534	10.0	156.9	10.7	25.71	220.86	25.64	259.2	Psc
18 Okt 2019	00h09m43.06s	-04 38' 38.8"	2.1081	1.1592	10.0	155.8	11.2	25.21	222.00	24.66	259.9	Psc
19 Okt 2019	00h09m06.16s	-04 40' 17.8"	2.1093	1.1652	10.1	154.7	11.7	24.71	223.13	23.66	260.8	Psc
20 Okt 2019	00h08m30.74s	-04 41' 44.3"	2.1105	1.1715	10.1	153.6	12.1	24.21	224.24	22.64	261.7	Psc
21 Okt 2019	00h07m56.82s	-04 42' 58.3"	2.1117	1.1779	10.1	152.5	12.6	23.70	225.34	21.60	262.7	Psc
22 Okt 2019	00h07m24.47s	-04 43' 59.7"	2.1129	1.1846	10.1	151.4	13.0	23.19	226.42	20.54	263.8	Psc
23 Okt 2019	00h06m53.71s	-04 44' 48.3"	2.1141	1.1915	10.2	150.3	13.5	22.68	227.49	19.46	265.1	Psc
24 Okt 2019	00h06m24.59s	-04 45' 24.1"	2.1154	1.1985	10.2	149.2	13.9	22.16	228.54	18.37	266.4	Psc
25 Okt 2019	00h05m57.13s	-04 45' 47.1"	2.1166	1.2058	10.2	148.1	14.4	21.64	229.58	17.27	268.0	Psc
26 Okt 2019	00h05m31.38s	-04 45' 57.1"	2.1178	1.2133	10.3	147.0	14.8	21.12	230.61	16.17	269.8	Psc
27 Okt 2019	00h05m07.36s	-04 45' 54.2"	2.1191	1.2209	10.3	146.0	15.2	20.60	231.63	15.07	271.8	Psc
28 Okt 2019	00h04m45.10s	-04 45' 38.3"	2.1203	1.2288	10.3	144.9	15.6	20.08	232.63	13.97	274.2	Psc
29 Okt 2019	00h04m24.62s	-04 45' 09.5"	2.1216	1.2368	10.4	143.8	16.0	19.56	233.62	12.89	276.9	Psc
30 Okt 2019	00h04m05.94s	-04 44' 27.8"	2.1229	1.2451	10.4	142.8	16.4	19.04	234.60	11.83	280.2	Psc
31 Okt 2019	00h03m49.08s	-04 43' 33.1"	2.1242	1.2534	10.4	141.7	16.8	18.52	235.56	10.81	284.1	Psc
1 Nov 2019	00h03m34.06s	-04 42' 25.7"	2.1255	1.2620	10.4	140.7	17.2	18.00	236.52	9.84	288.8	Psc