

## (1) CERES

M d 2025	Wsch.	Kulm.	Zach.	A	$\alpha$	$\delta$	V	$\Delta I$
	$\lambda=0^\circ$	$\varphi=50^\circ$			0 <sup>h</sup> UT			
	h m	h m	h m	$\pm^\circ$	h m	$^\circ \prime$	m	$^\circ$
I 0	10 20	14 10	18 00	50	20 50.9	- 24 57	9.2	30
8	9 56	13 51	17 47	52	21 03.6	- 24 07	9.2	25
16	9 31	13 32	17 34	53	21 16.4	- 23 15	9.2	20
24	9 07	13 14	17 21	55	21 29.2	- 22 20	9.1	15
II 1	8 42	12 55	17 08	56	21 41.9	- 21 23	9.1	11
9	8 17	12 36	16 55	58	21 54.6	- 20 24	9.0	8
17	7 52	12 17	16 42	60	22 07.1	- 19 23	9.0	7
25	7 27	11 58	16 29	62	22 19.5	- 18 21	9.0	-10
III 5	7 02	11 39	16 15	63	22 31.8	- 17 18	9.1	-13
13	6 37	11 19	16 02	65	22 43.9	- 16 16	9.2	-18
21	6 12	11 00	15 48	67	22 55.8	- 15 13	9.2	-22
29	5 46	10 40	15 34	68	23 07.6	- 14 11	9.3	-27
IV 6	5 21	10 20	15 19	70	23 19.1	- 13 09	9.3	-32
14	4 56	10 00	15 04	72	23 30.3	- 12 10	9.3	-36
22	4 30	9 39	14 48	73	23 41.3	- 11 12	9.3	-41
30	4 05	9 18	14 32	75	23 52.0	- 10 17	9.3	-46
V 8	3 40	8 57	14 15	76	0 02.4	- 9 25	9.3	-51
16	3 14	8 36	13 57	77	0 12.5	- 8 37	9.3	-56
24	2 49	8 14	13 39	78	0 22.1	- 7 52	9.3	-61
VI 1	2 23	7 51	13 20	80	0 31.3	- 7 12	9.2	-67
9	1 57	7 29	13 00	80	0 40.0	- 6 37	9.2	-72
17	1 32	7 05	12 39	81	0 48.1	- 6 08	9.1	-77
25	1 06	6 41	12 17	82	0 55.6	- 5 45	9.1	-83
VII 3	0 40	6 16	11 53	82	1 02.4	- 5 28	9.0	-89
11	0 14	5 51	11 28	82	1 08.3	- 5 19	8.9	-95
19	23 44	5 24	11 02	82	1 13.3	- 5 18	8.8	-101
27	23 16	4 57	10 34	82	1 17.2	- 5 24	8.7	-108
VIII 4	22 49	4 28	10 03	82	1 19.9	- 5 39	8.6	-115
12	22 20	3 58	9 32	81	1 21.3	- 6 02	8.4	-122
20	21 51	3 26	8 58	80	1 21.3	- 6 32	8.3	-129
28	21 21	2 53	8 22	79	1 19.8	- 7 09	8.1	-137
IX 5	20 50	2 19	7 44	78	1 16.9	- 7 50	8.0	-145
13	20 18	1 43	7 04	77	1 12.6	- 8 34	7.8	-153
21	19 45	1 06	6 24	76	1 07.2	- 9 18	7.7	-160
29	19 10	0 29	5 43	75	1 00.9	- 9 58	7.6	-164
X 7	18 35	23 46	5 02	74	0 54.1	- 10 32	7.6	164
15	17 58	23 08	4 22	74	0 47.3	- 10 56	7.7	159
23	17 22	22 30	3 43	73	0 41.0	- 11 08	7.8	152
31	16 45	21 53	3 06	73	0 35.6	- 11 09	8.0	144
XI 8	16 08	21 18	2 31	74	0 31.3	- 10 57	8.1	136
16	15 32	20 43	1 59	74	0 28.4	- 10 33	8.3	128
24	14 56	20 11	1 29	75	0 26.9	- 9 59	8.4	120
XII 2	14 21	19 39	1 01	76	0 26.9	- 9 15	8.5	112
10	13 47	19 09	0 35	78	0 28.3	- 8 23	8.6	105
18	13 13	18 41	0 11	79	0 31.0	- 7 25	8.7	98
26	12 41	18 13	23 46	81	0 35.0	- 6 21	8.8	91
2026 I 3	12 09	17 47	23 26	83	0 40.1	- 5 13	8.9	85