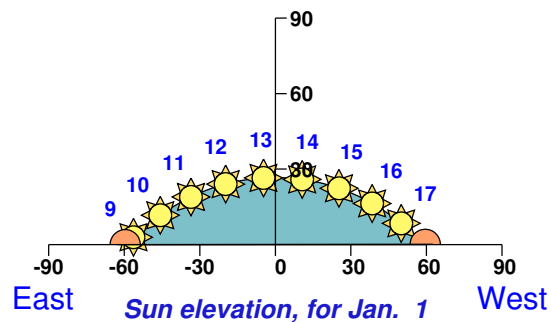
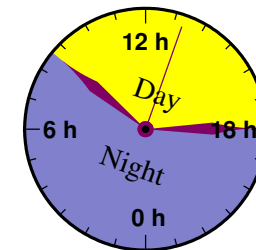


Sun Diary **2018**

Week **1****Dec. - Jan. 2019****Madrid**

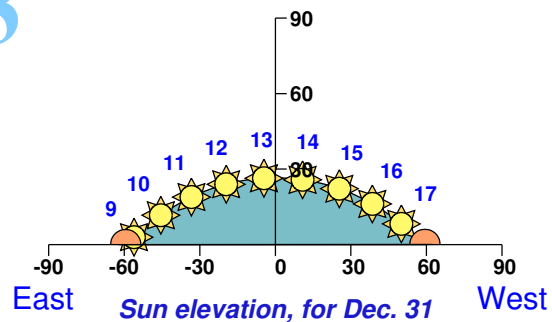
-3.702°E, 40.416°N

*Duration of the day, for Dec. 31***Monday 1****Tuesday 2****Wednesday 3****Thursday 4****Friday 4****Saturday 5****Sunday 6***Sunrise and Sunset at Madrid (TL ± 1 mn)*

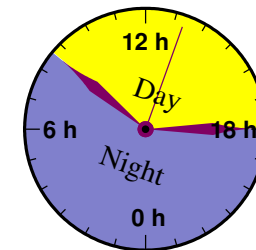
1 - 364 08:38 - 17:59			2 - 363 08:38 - 18:00			3 - 362 08:38 - 18:01			4 - 361 08:38 - 18:02		
8			8			8			8		
9			9			9			9		
10			10			10			10		
11			11			11			11		
12			12			12			12		
13			13			13			13		
14			14			14			14		
15			15			15			15		
16			16			16			16		
17			17			17			17		
18			18			18			18		
19			19			19			19		
20			20			20			20		
9:21	+1 m.	27°	9:21	+1 m.	27°	9:22	+1 m.	27°	9:23	+1 m.	27°

4 - 361 08:38 - 18:02			5 - 360 08:38 - 18:02			6 - 359 08:38 - 18:03		
8			8			8		
9			9			9		
10			10			10		
11			11			11		
12			12			12		
13			13			13		
14			14			14		
15			15			15		
16			16			16		
17			17			17		
18			18			18		
19			19			19		
20			20			20		
9:23	+1 m.	27°	9:24	+1 m.	27°	9:25	+1 m.	27°

Duration of the day - Variation - Sun maximal elevation (°)

Week **53****January 2018****Madrid**

-3.702°E, 40.416°N

*Duration of the day, for Jan. 1***Monday 31****Tuesday 1****Wednesday 2****Thursday 3****Friday 5****Saturday 6****Sunday 7***Sunrise and Sunset at Madrid (TL ± 1 mn)***365 - 0**

08:38 - 17:58

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

9:20 +1 m. 27°

1 - 364

08:38 - 17:59

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

9:20 +1 m. 27°

2 - 363

08:38 - 18:00

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

9:21 +1 m. 27°

3 - 362

08:38 - 18:01

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

9:22 +1 m. 27°

5 - 360

08:38 - 18:03

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

9:24 +1 m. 27°

6 - 359

08:38 - 18:04

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

9:25 +1 m. 27°

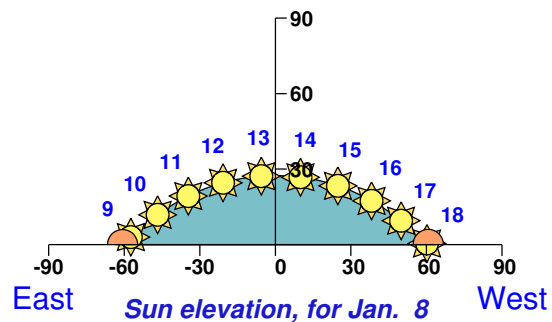
7 - 358

08:38 - 18:05

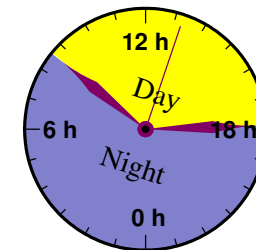
8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

9:26 +1 m. 27°

Duration of the day - Variation - Sun maximal elevation (°)

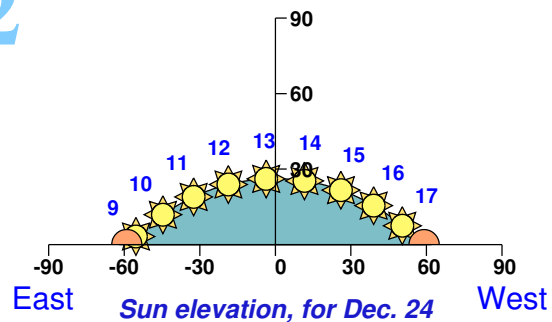
Week **2****December 2018****Madrid**

-3.702°E, 40.416°N

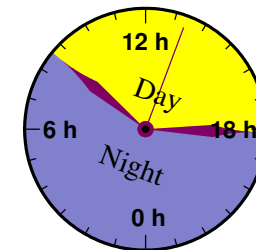
**Monday 8****Tuesday 9****Wednesday 10****Thursday 11****Friday 28****Saturday 29****Sunday 30***Sunrise and Sunset at Madrid (TL ± 1 mn)*

8 - 357 08:38 - 18:06				362 - 3 08:37 - 17:56		
9 - 356 08:38 - 18:07				363 - 2 08:38 - 17:57		
10 - 355 08:38 - 18:08				364 - 1 08:38 - 17:57		
11 - 354 08:37 - 18:09						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
9:27	+1 m.	27°		9:18	+0 m.	26°
9:28	+1 m.	28°		9:19	+0 m.	26°
9:29	+1 m.	28°		9:19	+0 m.	26°
9:31	+1 m.	28°				

Duration of the day - Variation - Sun maximal elevation (°)

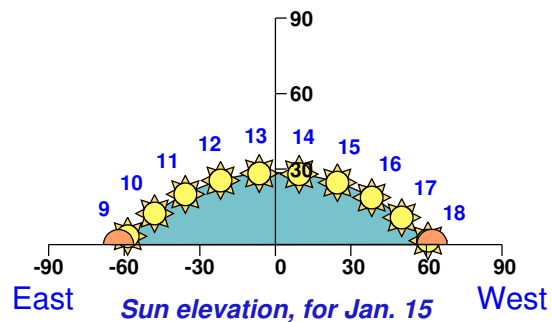
Week **52****January 2018****Madrid**

-3.702°E, 40.416°N

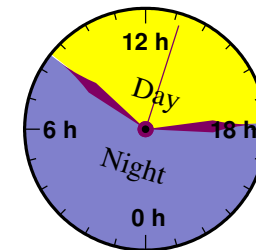
*Duration of the day, for Jan. 8*
Monday 24 **Tuesday 25** **Wednesday 26** **Thursday 27**
Friday 12 **Saturday 13** **Sunday 14**
Sunrise and Sunset at Madrid (TL ± 1 mn)

358 - 7 08:36 - 17:53				12 - 353 08:37 - 18:10		
359 - 6 08:36 - 17:54				13 - 352 08:37 - 18:11		
360 - 5 08:37 - 17:54				14 - 351 08:37 - 18:12		
361 - 4 08:37 - 17:55						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
9:17 <i>+0 m.</i> 26°	9:17 <i>+0 m.</i> 26°	9:17 <i>+0 m.</i> 26°	9:18 <i>+0 m.</i> 26°	9:32 <i>+1 m.</i> 28°	9:33 <i>+1 m.</i> 28°	9:35 <i>+1 m.</i> 28°

Duration of the day - Variation - Sun maximal elevation (°)

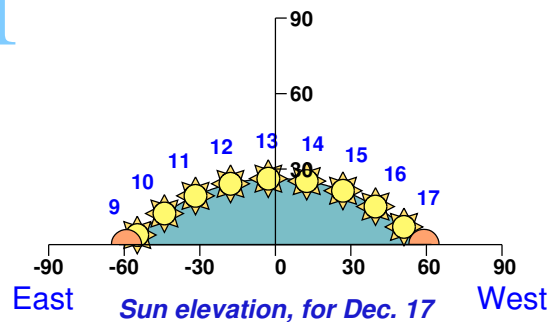
Week **3****December 2018****Madrid**

-3.702°E, 40.416°N

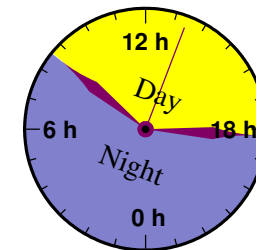
*Duration of the day, for Dec. 17*
Monday 15 **Tuesday 16** **Wednesday 17** **Thursday 18**
Friday 21 **Saturday 22** **Sunday 23**
Sunrise and Sunset at Madrid (TL ± 1 mn)

15 - 350 08:36 - 18:13			16 - 349 08:36 - 18:14			17 - 348 08:35 - 18:15			18 - 347 08:35 - 18:16			355 - 10 08:34 - 17:52			356 - 9 08:35 - 17:52			357 - 8 08:35 - 17:53		
8			8			8			8			8			8			8		
9			9			9			9			9			9			9		
10			10			10			10			10			10			10		
11			11			11			11			11			11			11		
12			12			12			12			12			12			12		
13			13			13			13			13			13			13		
14			14			14			14			14			14			14		
15			15			15			15			15			15			15		
16			16			16			16			16			16			16		
17			17			17			17			17			17			17		
18			18			18			18			18			18			18		
19			19			19			19			19			19			19		
20			20			20			20			20			20			20		
9:36	+2 m.	29°	9:38	+1 m.	29°	9:40	+2 m.	29°	9:41	+1 m.	29°	9:17	+0 m.	26°	9:17	+0 m.	26°	9:17	+0 m.	26°

Duration of the day - Variation - Sun maximal elevation (°)

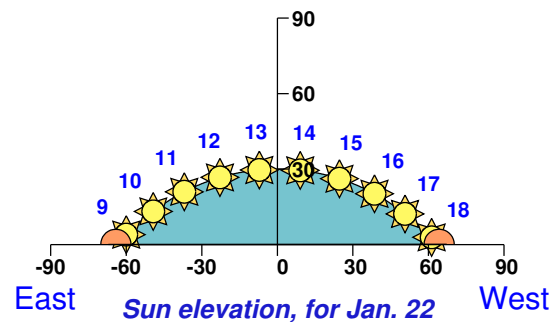
Week **51****January 2018****Madrid**

-3.702°E, 40.416°N

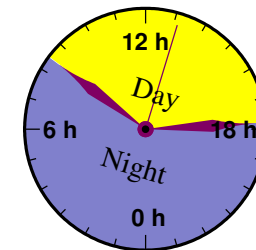
*Duration of the day, for Jan. 15*
Monday 17 **Tuesday 18** **Wednesday 19** **Thursday 20**
Friday 19 **Saturday 20** **Sunday 21**
Sunrise and Sunset at Madrid (TL ± 1 mn)

351 - 14 08:32 - 17:50				19 - 346 08:34 - 18:17		
352 - 13 08:33 - 17:50				20 - 345 08:34 - 18:19		
353 - 12 08:33 - 17:51				21 - 344 08:33 - 18:20		
354 - 11 08:34 - 17:51						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
9:17 <i>+0 m.</i> 26°	9:17 <i>+0 m.</i> 26°	9:17 <i>+0 m.</i> 26°	9:17 <i>+0 m.</i> 26°	9:43 <i>+2 m.</i> 29°	9:44 <i>+2 m.</i> 30°	9:46 <i>+2 m.</i> 30°

Duration of the day - Variation - Sun maximal elevation (°)

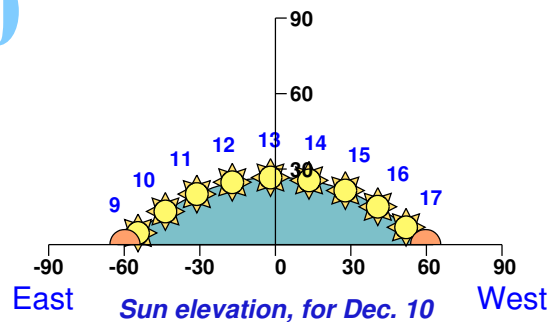
Week **4****December 2018****Madrid**

-3.702°E, 40.416°N

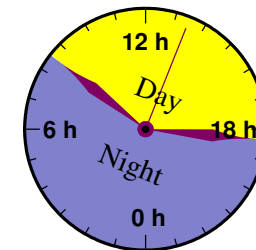
*Duration of the day, for Dec. 10*
Monday 22 **Tuesday 23** **Wednesday 24** **Thursday 25**
Friday 14 **Saturday 15** **Sunday 16**
Sunrise and Sunset at Madrid (TL ± 1 mn)

22 - 343 08:32 - 18:21				348 - 17 08:30 - 17:49		
23 - 342 08:32 - 18:22				349 - 16 08:31 - 17:49		
24 - 341 08:31 - 18:23				350 - 15 08:31 - 17:50		
25 - 340 08:30 - 18:25						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
9:48 +2 m. 30°	9:50 +2 m. 30°	9:52 +2 m. 30°	9:54 +2 m. 31°	9:19 +0 m. 26°	9:18 +0 m. 26°	9:18 +0 m. 26°

Duration of the day - Variation - Sun maximal elevation (°)

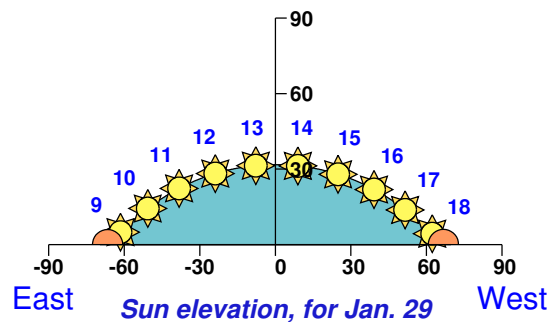
Week **50****January 2018****Madrid**

-3.702°E, 40.416°N

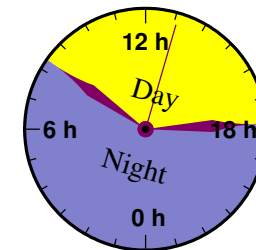
*Duration of the day, for Jan. 22*
Monday 10 **Tuesday 11** **Wednesday 12** **Thursday 13**
Friday 26 **Saturday 27** **Sunday 28**
Sunrise and Sunset at Madrid (TL ± 1 mn)

344 - 21 08:27 - 17:48				26 - 339 08:30 - 18:26		
345 - 20 08:28 - 17:48				27 - 338 08:29 - 18:27		
346 - 19 08:29 - 17:49				28 - 337 08:28 - 18:28		
347 - 18 08:29 - 17:49						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
9:21 <i>+0 m.</i> 27°	9:20 <i>+0 m.</i> 27°	9:20 <i>+0 m.</i> 27°	9:19 <i>+0 m.</i> 26°	9:56 <i>+2 m.</i> 31°	9:58 <i>+2 m.</i> 31°	10:00 <i>+2 m.</i> 31°

Duration of the day - Variation - Sun maximal elevation (°)

Week **5****December 2018****Madrid**

-3.702°E, 40.416°N

*Duration of the day, for Dec. 3***Monday 29****Tuesday 30****Wednesday 31****Thursday 1****Friday 7****Saturday 8****Sunday 9***Sunrise and Sunset at Madrid (TL ± 1 mn)***29 - 336**

08:27 - 18:29

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

10:02 +2 m. 32°

30 - 335

08:26 - 18:31

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

10:04 +2 m. 32°

31 - 334

08:25 - 18:32

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

10:07 +2 m. 32°

32 - 333

08:24 - 18:33

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

10:09 +2 m. 33°

341 - 24

08:24 - 17:48

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

9:23 +0 m. 27°

342 - 23

08:25 - 17:48

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

9:23 +0 m. 27°

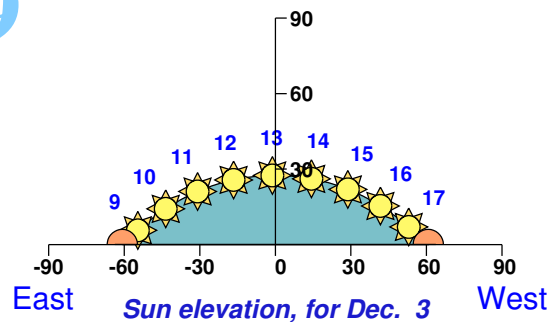
343 - 22

08:26 - 17:48

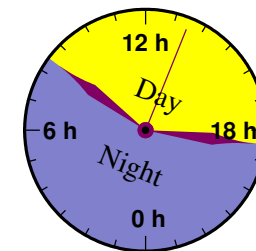
8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

9:22 +0 m. 27°

Duration of the day - Variation - Sun maximal elevation (°)

Week **49****Jan. - Feb. 2018****Madrid**

-3.702°E, 40.416°N

**Monday 3****Tuesday 4****Wednesday 5****Thursday 6****Friday 2****Saturday 3****Sunday 4**

Sunrise and Sunset at Madrid (TL ± 1 mn)

337 - 28

08:21 - 17:49

8
9
10
11
12
13
14
15
16
17
18
19
20

9:28 +0 m. 27°

338 - 27

08:22 - 17:49

8
9
10
11
12
13
14
15
16
17
18
19
20

9:27 +0 m. 27°

339 - 26

08:23 - 17:48

8
9
10
11
12
13
14
15
16
17
18
19
20

9:25 +0 m. 27°

340 - 25

08:23 - 17:48

8
9
10
11
12
13
14
15
16
17
18
19
20

9:25 +0 m. 27°

33 - 332

08:24 - 18:34

8
9
10
11
12
13
14
15
16
17
18
19
20

10:11 +2 m. 33°

34 - 331

08:23 - 18:36

8
9
10
11
12
13
14
15
16
17
18
19
20

10:13 +2 m. 33°

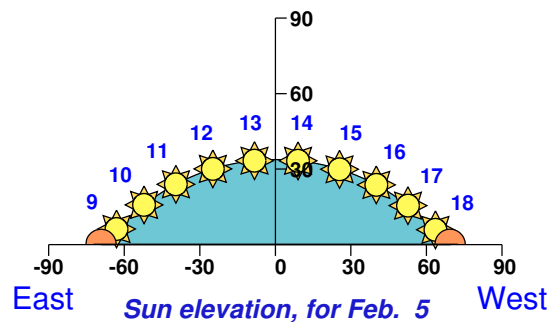
35 - 330

08:21 - 18:37

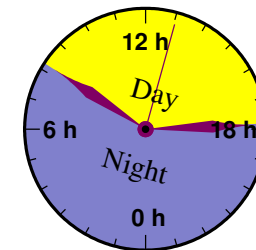
8
9
10
11
12
13
14
15
16
17
18
19
20

10:15 +2 m. 33°

Duration of the day - Variation - Sun maximal elevation (°)

Week **6****Nov. - Dec. 2018****Madrid**

-3.702°E, 40.416°N

*Duration of the day, for Nov. 26***Monday 5****Tuesday 6****Wednesday 7****Thursday 8****Friday 30****Saturday 1****Sunday 2***Sunrise and Sunset at Madrid (TL ± 1 mn)***36 - 329**

08:20 - 18:38

8

9

10

11

12

13

14

15

16

17

18

19

20

10:18 +2 m. 34°

37 - 328

08:19 - 18:39

8

9

10

11

12

13

14

15

16

17

18

19

20

10:20 +2 m. 34°

38 - 327

08:18 - 18:40

8

9

10

11

12

13

14

15

16

17

18

19

20

10:22 +2 m. 34°

39 - 326

08:17 - 18:42

8

9

10

11

12

13

14

15

16

17

18

19

20

10:25 +2 m. 35°

334 - 31

08:18 - 17:49

8

9

10

11

12

13

14

15

16

17

18

19

20

9:31 +0 m. 28°

335 - 30

08:19 - 17:49

8

9

10

11

12

13

14

15

16

17

18

19

20

9:30 +0 m. 28°

336 - 29

08:20 - 17:49

8

9

10

11

12

13

14

15

16

17

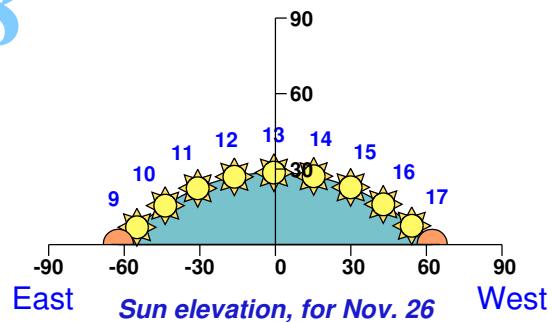
18

19

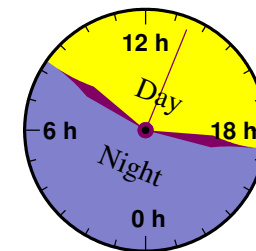
20

9:29 +0 m. 28°

Duration of the day - Variation - Sun maximal elevation (°)

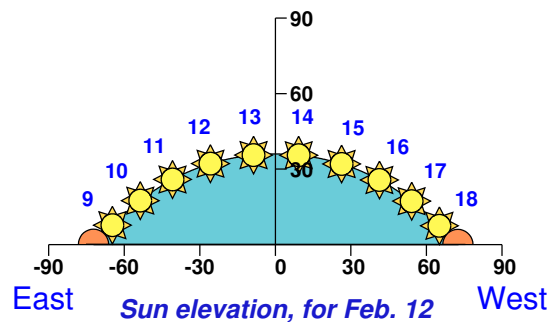
Week **48****February 2018****Madrid**

-3.702°E, 40.416°N

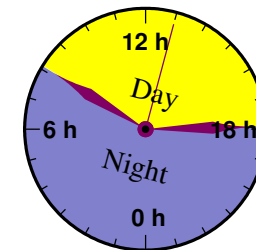
*Duration of the day, for Feb. 5*
Monday 26 **Tuesday 27** **Wednesday 28** **Thursday 29**
Friday 9 **Saturday 10** **Sunday 11**
Sunrise and Sunset at Madrid (TL ± 1 mn)

330 - 35 08:13 - 17:51				40 - 325 08:16 - 18:43			41 - 324 08:15 - 18:44			42 - 323 08:14 - 18:45		
8	8	8	8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9	9	9	9
10	10	10	10	10	10	10	10	10	10	10	10	10
11	11	11	11	11	11	11	11	11	11	11	11	11
12	12	12	12	12	12	12	12	12	12	12	12	12
13	13	13	13	13	13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14	14	14	14	14	14
15	15	15	15	15	15	15	15	15	15	15	15	15
16	16	16	16	16	16	16	16	16	16	16	16	16
17	17	17	17	17	17	17	17	17	17	17	17	17
18	18	18	18	18	18	18	18	18	18	18	18	18
19	19	19	19	19	19	19	19	19	19	19	19	19
20	20	20	20	20	20	20	20	20	20	20	20	20
9:37 <i>-1 m.</i> 29°	9:36 <i>-1 m.</i> 28°	9:34 <i>+0 m.</i> 28°	9:33 <i>-1 m.</i> 28°	10:27 <i>+2 m.</i> 35°	10:29 <i>+2 m.</i> 35°	10:32 <i>+3 m.</i> 36°						

Duration of the day - Variation - Sun maximal elevation (°)

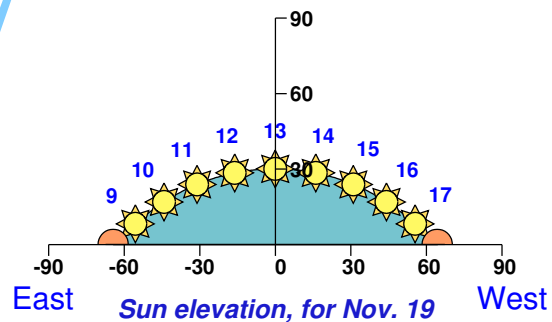
Week **7****November 2018****Madrid**

-3.702°E, 40.416°N

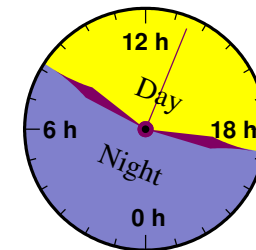
*Duration of the day, for Nov. 19*
Monday 12 **Tuesday 13** **Wednesday 14** **Thursday 15**
Friday 23 **Saturday 24** **Sunday 25**
Sunrise and Sunset at Madrid (TL ± 1 mn)

43 - 322 08:12 - 18:46				327 - 38 08:10 - 17:52		
44 - 321 08:11 - 18:48				328 - 37 08:11 - 17:52		
45 - 320 08:10 - 18:49				329 - 36 08:12 - 17:51		
46 - 319 08:09 - 18:50						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
10:34 <i>+2 m.</i> 36°	10:36 <i>+2 m.</i> 36°	10:39 <i>+3 m.</i> 37°	10:42 <i>+2 m.</i> 37°	9:42 <i>-1 m.</i> 29°	9:40 <i>-1 m.</i> 29°	9:39 <i>-1 m.</i> 29°

Duration of the day - Variation - Sun maximal elevation (°)

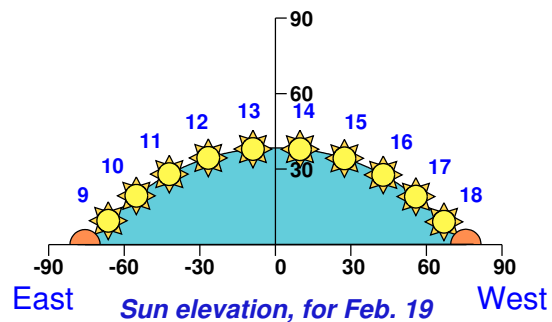
Week **47****February 2018****Madrid**

-3.702°E, 40.416°N

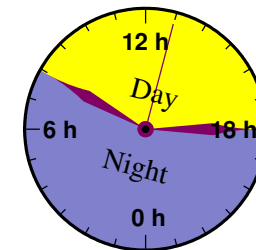
*Duration of the day, for Feb. 12*
Monday 19 **Tuesday 20** **Wednesday 21** **Thursday 22**
Friday 16 **Saturday 17** **Sunday 18**
Sunrise and Sunset at Madrid (TL ± 1 mn)

323 - 42 08:06 - 17:55				47 - 318 08:07 - 18:51		
324 - 41 08:07 - 17:54				48 - 317 08:06 - 18:52		
325 - 40 08:08 - 17:54				49 - 316 08:05 - 18:54		
326 - 39 08:09 - 17:53						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
9:49 <i>-1 m.</i> 30°	9:47 <i>-1 m.</i> 30°	9:45 <i>-1 m.</i> 30°	9:44 <i>-1 m.</i> 29°	10:44 <i>+2 m.</i> 37°	10:46 <i>+2 m.</i> 38°	10:49 <i>+3 m.</i> 38°

Duration of the day - Variation - Sun maximal elevation (°)

Week **8****November 2018****Madrid**

-3.702°E, 40.416°N



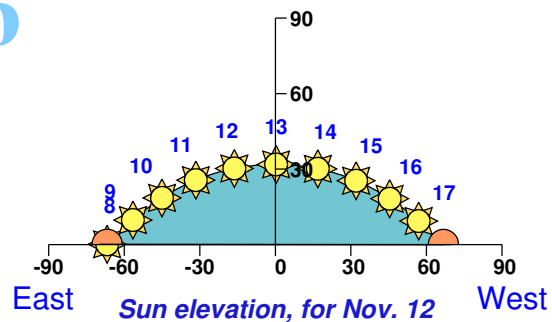
Duration of the day, for Nov. 12

Monday 19 **Tuesday 20** **Wednesday 21** **Thursday 22**
Friday 16 **Saturday 17** **Sunday 18**

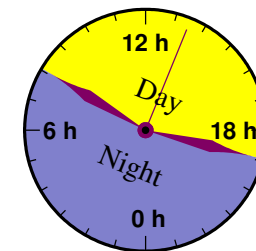
Sunrise and Sunset at Madrid (TL ± 1 mn)

50 - 315 08:03 - 18:55				320 - 45 08:02 - 17:57		
51 - 314 08:02 - 18:56				321 - 44 08:03 - 17:56		
52 - 313 08:01 - 18:57				322 - 43 08:04 - 17:56		
53 - 312 07:59 - 18:58						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
10:51 +2 m. 38°	10:54 +3 m. 39°	10:57 +2 m. 39°	10:59 +2 m. 40°	9:55 -1 m. 31°	9:53 -1 m. 31°	9:51 -1 m. 30°

Duration of the day - Variation - Sun maximal elevation (°)

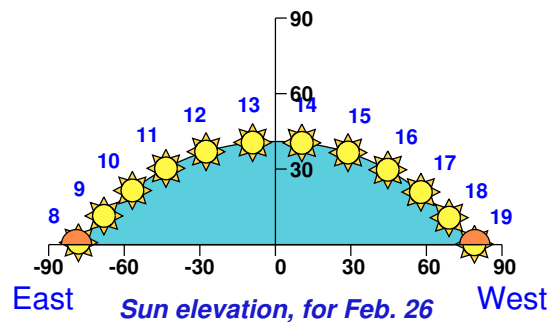
Week **46****February 2018****Madrid**

-3.702°E, 40.416°N

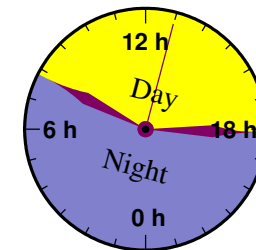
*Duration of the day, for Feb. 19*
Monday 12 **Tuesday 13** **Wednesday 14** **Thursday 15**
Friday 23 **Saturday 24** **Sunday 25**
Sunrise and Sunset at Madrid (TL ± 1 mn)

316 - 49 07:57 - 18:00				54 - 311 07:58 - 18:59		
317 - 48 07:59 - 18:00				55 - 310 07:56 - 19:01		
318 - 47 08:00 - 17:59				56 - 309 07:55 - 19:02		
319 - 46 08:01 - 17:58						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
10:03 -1 m. 32°	10:01 -1 m. 32°	9:58 -1 m. 31°	9:56 -1 m. 31°	11:02 +3 m. 40°	11:04 +2 m. 40°	11:07 +3 m. 41°

Duration of the day - Variation - Sun maximal elevation (°)

Week **9****November 2018****Madrid**

-3.702°E, 40.416°N



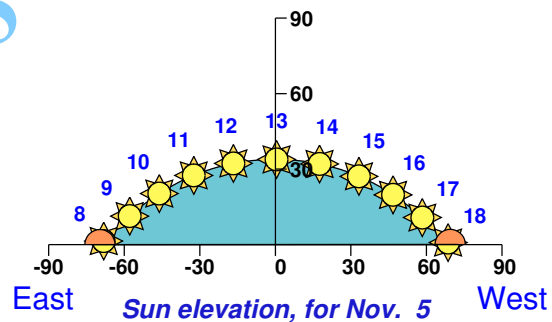
Duration of the day, for Nov. 5

Monday 26 **Tuesday 27** **Wednesday 28** **Thursday 1**
Friday 9 **Saturday 10** **Sunday 11**

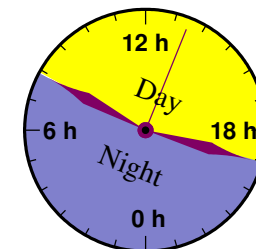
Sunrise and Sunset at Madrid (TL ± 1 mn)

57 - 308 07:53 - 19:03				313 - 52 07:54 - 18:03		
58 - 307 07:52 - 19:04				314 - 51 07:55 - 18:02		
59 - 306 07:50 - 19:05				315 - 50 07:56 - 18:01		
60 - 305 07:49 - 19:06						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
11:10 +3 m. 41°	11:12 +2 m. 41°	11:15 +3 m. 42°	11:17 +2 m. 42°	10:09 -2 m. 33°	10:07 -1 m. 32°	10:05 -1 m. 32°

Duration of the day - Variation - Sun maximal elevation (°)

Week **45****Feb. - March 2018****Madrid**

-3.702°E, 40.416°N

*Duration of the day, for Feb. 26***Monday 5****Tuesday 6****Wednesday 7****Thursday 8****Friday 2****Saturday 3****Sunday 4***Sunrise and Sunset at Madrid (TL ± 1 mn)***309 - 56**

07:49 - 18:07

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

10:18 -1 m. 34°

310 - 55

07:50 - 18:06

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

10:16 -1 m. 34°

311 - 54

07:52 - 18:05

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

10:14 -1 m. 33°

312 - 53

07:53 - 18:04

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

10:12 -2 m. 33°

61 - 304

07:47 - 19:07

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

11:20 +3 m. 42°

62 - 303

07:46 - 19:09

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

11:23 +3 m. 43°

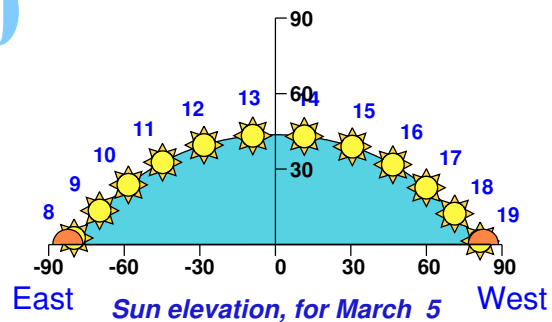
63 - 302

07:44 - 19:10

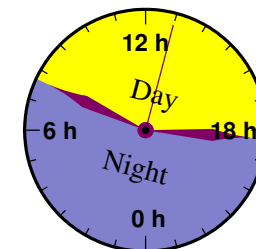
8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

11:25 +2 m. 43°

Duration of the day - Variation - Sun maximal elevation (°)

Week **10****Oct. - Nov. 2018****Madrid**

-3.702°E, 40.416°N



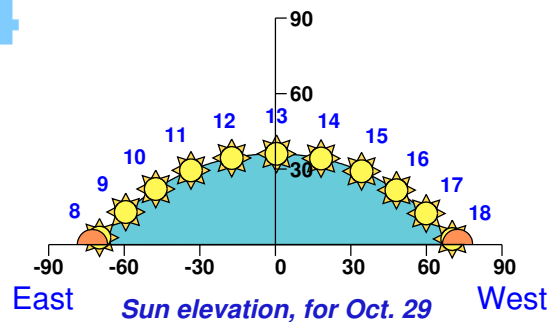
Duration of the day, for Oct. 29

Monday 5**Tuesday 6****Wednesday 7****Thursday 8****Friday 2****Saturday 3****Sunday 4**

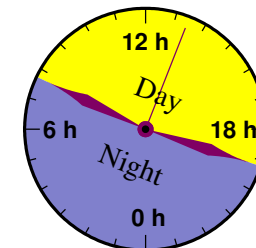
Sunrise and Sunset at Madrid (TL ± 1 mn)

64 - 301 07:43 - 19:11	65 - 300 07:41 - 19:12	66 - 299 07:40 - 19:13	67 - 298 07:38 - 19:14	306 - 59 07:46 - 18:11	307 - 58 07:47 - 18:10	308 - 57 07:48 - 18:09
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
11:28 +3 m. 44°	11:31 +3 m. 44°	11:33 +2 m. 44°	11:36 +3 m. 45°	10:25 -2 m. 35°	10:23 -1 m. 34°	10:21 -2 m. 34°

Duration of the day - Variation - Sun maximal elevation (°)

Week **44****March 2018****Madrid**

-3.702°E, 40.416°N

*Duration of the day, for March 5***Monday 29****Tuesday 30****Wednesday 31****Thursday 1****Friday 9****Saturday 10****Sunday 11***Sunrise and Sunset at Madrid (TL ± 1 mn)***302 - 63**

07:41 - 18:16

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

10:35 -2 m. 36°

303 - 62

07:42 - 18:14

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

10:32 -2 m. 36°

304 - 61

07:43 - 18:13

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

10:30 -1 m. 35°

305 - 60

07:45 - 18:12

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

10:28 -2 m. 35°

68 - 297

07:37 - 19:15

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

11:39 +2 m. 45°

69 - 296

07:35 - 19:16

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

11:41 +2 m. 46°

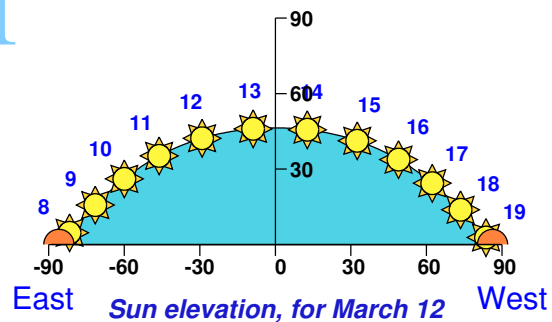
70 - 295

07:33 - 19:17

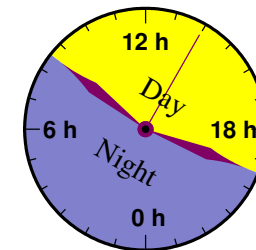
8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

11:44 +3 m. 46°

Duration of the day - Variation - Sun maximal elevation (°)

Week **11****October 2018****Madrid**

-3.702°E, 40.416°N



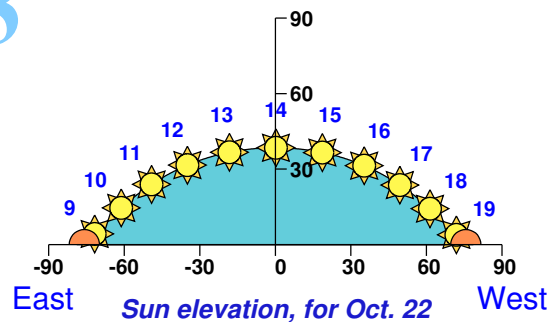
Duration of the day, for Oct. 22

Monday 12 **Tuesday 13** **Wednesday 14** **Thursday 15**
Friday 26 **Saturday 27** **Sunday 28**

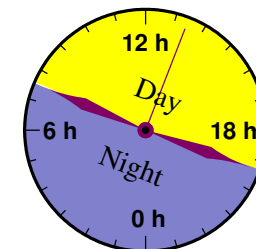
Sunrise and Sunset at Madrid (TL ± 1 mn)

71 - 294 07:32 - 19:18			72 - 293 07:30 - 19:19			73 - 292 07:28 - 19:21			74 - 291 07:27 - 19:22			299 - 66 08:38 - 19:20			300 - 65 08:39 - 19:18			301 - 64 07:40 - 18:17		
8			8			8			8			8			8			Time change October 28		
9			9			9			9			9			9			9		
10			10			10			10			10			10			10		
11			11			11			11			11			11			11		
12			12			12			12			12			12			12		
13			13			13			13			13			13			13		
14			14			14			14			14			14			14		
15			15			15			15			15			15			15		
16			16			16			16			16			16			16		
17			17			17			17			17			17			17		
18			18			18			18			18			18			18		
19			19			19			19			19			19			19		
20			20			20			20			20			20			20		
11:47	+3 m.	46°	11:49	+2 m.	47°	11:52	+3 m.	47°	11:55	+3 m.	48°	10:42	-1 m.	37°	10:39	-2 m.	37°	10:37	-1 m.	36°

Duration of the day - Variation - Sun maximal elevation (°)

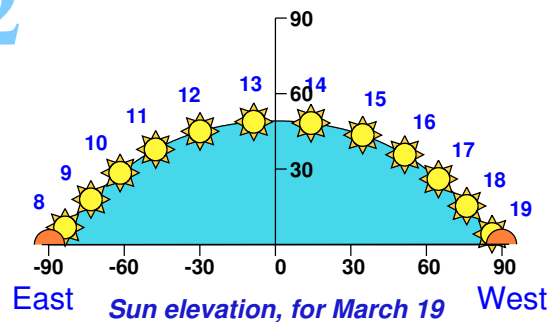
Week **43****March 2018****Madrid**

-3.702°E, 40.416°N

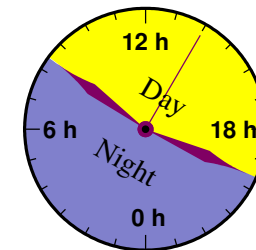
*Duration of the day, for March 12*
Monday 22 **Tuesday 23** **Wednesday 24** **Thursday 25**
Friday 16 **Saturday 17** **Sunday 18**
Sunrise and Sunset at Madrid (TL ± 1 mn)

295 - 70 08:33 - 19:25				75 - 290 07:25 - 19:23		
296 - 69 08:34 - 19:24				76 - 289 07:24 - 19:24		
297 - 68 08:35 - 19:22				77 - 288 07:22 - 19:25		
298 - 67 08:37 - 19:21						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
10:52 -2 m. 38°	10:49 -2 m. 38°	10:47 -1 m. 38°	10:44 -2 m. 37°	11:57 +2 m. 48°	12:00 +3 m. 48°	12:03 +3 m. 49°

Duration of the day - Variation - Sun maximal elevation (°)

Week **12****October 2018****Madrid**

-3.702°E, 40.416°N



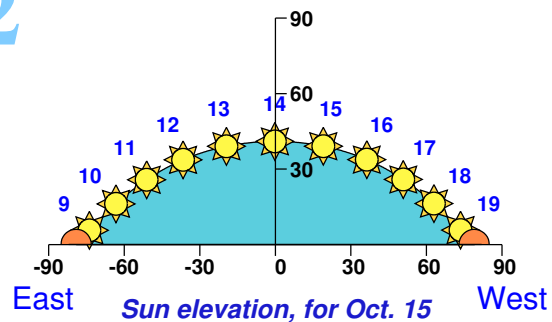
Duration of the day, for Oct. 15

Monday 19 **Tuesday 20** **Wednesday 21** **Thursday 22**
Friday 19 **Saturday 20** **Sunday 21**

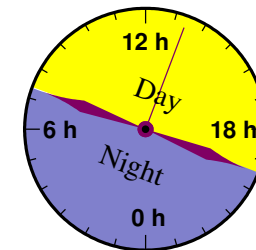
Sunrise and Sunset at Madrid (TL ± 1 mn)

78 - 287 07:20 - 19:26				292 - 73 08:30 - 19:29		
79 - 286 07:19 - 19:27				293 - 72 08:31 - 19:28		
80 - 285 07:17 - 19:28				294 - 71 08:32 - 19:26		
81 - 284 07:15 - 19:29						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
12:05 +2 m. 49°	12:08 +3 m. 50°	12:11 +3 m. 50°	12:14 +2 m. 50°	11:00 -2 m. 40°	10:57 -2 m. 39°	10:54 -2 m. 39°

Duration of the day - Variation - Sun maximal elevation (°)

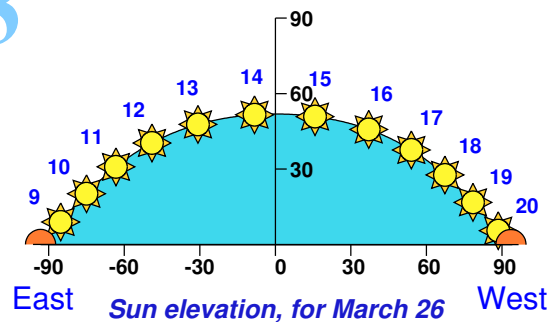
Week **42****March 2018****Madrid**

-3.702°E, 40.416°N

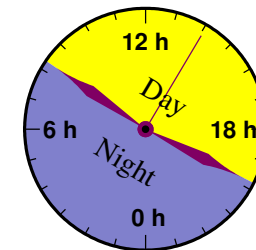
*Duration of the day, for March 19*
Monday 15 **Tuesday 16** **Wednesday 17** **Thursday 18**
Friday 23 **Saturday 24** **Sunday 25**
Sunrise and Sunset at Madrid (TL ± 1 mn)

288 - 77 08:26 - 19:35				82 - 283 07:14 - 19:30		
289 - 76 08:27 - 19:34				83 - 282 07:12 - 19:31		
290 - 75 08:28 - 19:32				84 - 281 08:10 - 20:32		
291 - 74 08:29 - 19:31				<i>Time change March 25</i>		
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
11:10 -2 m. 41°	11:07 -2 m. 41°	11:05 -2 m. 40°	11:02 -2 m. 40°	12:16 +2 m. 51°	12:19 +3 m. 51°	12:22 +3 m. 52°

Duration of the day - Variation - Sun maximal elevation (°)

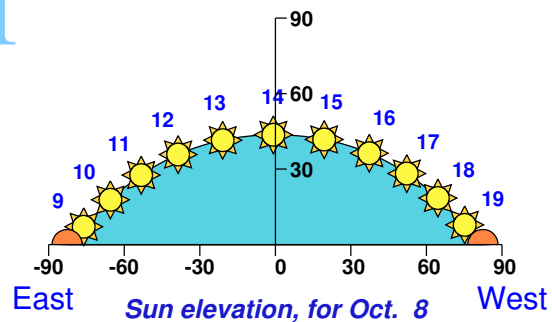
Week **13****October 2018****Madrid**

-3.702°E, 40.416°N

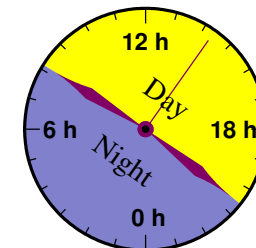
*Duration of the day, for Oct. 8*
Monday 26 **Tuesday 27** **Wednesday 28** **Thursday 29**
Friday 12 **Saturday 13** **Sunday 14**
Sunrise and Sunset at Madrid (TL ± 1 mn)

85 - 280 08:09 - 20:33				86 - 279 08:07 - 20:34			87 - 278 08:06 - 20:35			88 - 277 08:04 - 20:36			285 - 80 08:22 - 19:40			286 - 79 08:24 - 19:38			287 - 78 08:25 - 19:37		
8				8			8			8			8			8			8		
9				9			9			9			9			9			9		
10				10			10			10			10			10			10		
11				11			11			11			11			11			11		
12				12			12			12			12			12			12		
13				13			13			13			13			13			13		
14				14			14			14			14			14			14		
15				15			15			15			15			15			15		
16				16			16			16			16			16			16		
17				17			17			17			17			17			17		
18				18			18			18			18			18			18		
19				19			19			19			19			19			19		
20				20			20			20			20			20			20		
12:24	+2 m.	52°		12:27	+3 m.	52°	12:30	+3 m.	53°	12:32	+2 m.	53°	11:18	-2 m.	42°	11:15	-2 m.	42°	11:12	-2 m.	41°

Duration of the day - Variation - Sun maximal elevation (°)

Week **41****March - April 2018****Madrid**

-3.702°E, 40.416°N

*Duration of the day, for March 26***Monday 8****Tuesday 9****Wednesday 10****Thursday 11****Friday 30****Saturday 31****Sunday 1***Sunrise and Sunset at Madrid (TL ± 1 mn)***281 - 84**

08:18 - 19:46

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

11:28 -2 m. 44°

282 - 83

08:19 - 19:45

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

11:25 -2 m. 43°

283 - 82

08:20 - 19:43

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

11:23 -2 m. 43°

284 - 81

08:21 - 19:41

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

11:20 -2 m. 42°

89 - 276

08:02 - 20:37

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

12:35 +3 m. 53°

90 - 275

08:01 - 20:38

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

12:38 +3 m. 54°

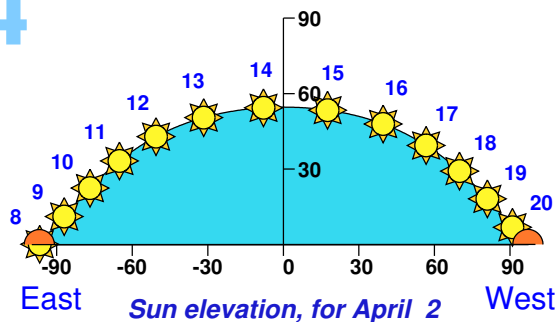
91 - 274

07:59 - 20:39

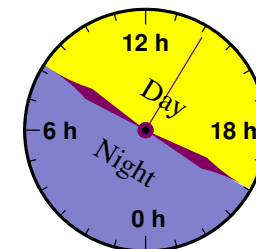
8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

12:40 +2 m. 54°

Duration of the day - Variation - Sun maximal elevation (°)

Week **14****October 2018****Madrid**

-3.702°E, 40.416°N

*Duration of the day, for Oct. 1***Monday 2****Tuesday 3****Wednesday 4****Thursday 5****Friday 5****Saturday 6****Sunday 7***Sunrise and Sunset at Madrid (TL ± 1 mn)***92 - 273**

07:57 - 20:40

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

12:43 +3 m. 55°

93 - 272

07:56 - 20:41

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

12:46 +3 m. 55°

94 - 271

07:54 - 20:42

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

12:48 +2 m. 55°

95 - 270

07:53 - 20:44

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

12:51 +3 m. 56°

278 - 87

08:15 - 19:51

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

11:36 -1 m. 45°

279 - 86

08:16 - 19:49

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

11:33 -2 m. 44°

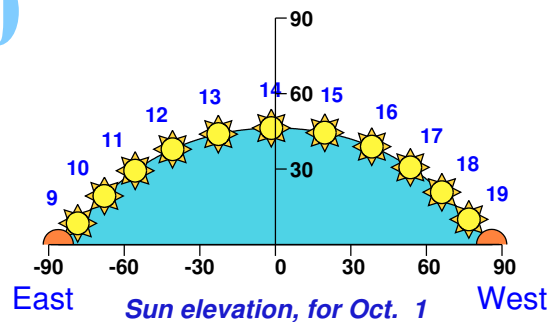
280 - 85

08:17 - 19:48

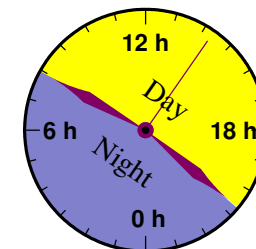
8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

11:31 -2 m. 44°

Duration of the day - Variation - Sun maximal elevation (°)

Week **40****April 2018****Madrid**

-3.702°E, 40.416°N

*Duration of the day, for April 2***Monday 1****Tuesday 2****Wednesday 3****Thursday 4****Friday 6****Saturday 7****Sunday 8***Sunrise and Sunset at Madrid (TL ± 1 mn)***274 - 91**

08:11 - 19:57

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

11:46 -2 m. 46°

275 - 90

08:12 - 19:56

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

11:44 -2 m. 46°

276 - 89

08:13 - 19:54

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

11:41 -2 m. 46°

277 - 88

08:14 - 19:53

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

11:38 -2 m. 45°

96 - 269

07:51 - 20:45

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

12:54 +3 m. 56°

97 - 268

07:49 - 20:46

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

12:56 +2 m. 57°

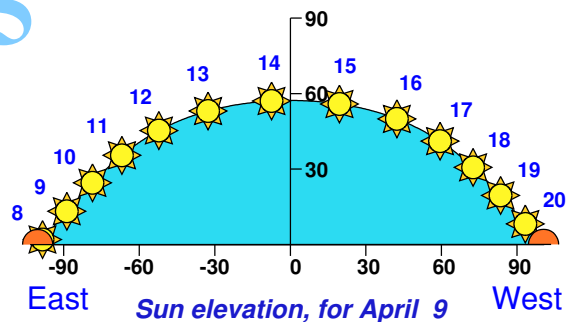
98 - 267

07:48 - 20:47

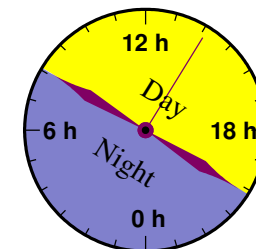
8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

12:59 +3 m. 57°

Duration of the day - Variation - Sun maximal elevation (°)

Week **15****September 2018****Madrid**

-3.702°E, 40.416°N

*Duration of the day, for Sept. 24***Monday 9****Tuesday 10****Wednesday 11****Thursday 12****Friday 28****Saturday 29****Sunday 30***Sunrise and Sunset at Madrid (TL ± 1 mn)***99 - 266**

07:46 - 20:48

100 - 265

07:45 - 20:49

101 - 264

07:43 - 20:50

102 - 263

07:42 - 20:51

271 - 94

08:08 - 20:02

272 - 93

08:09 - 20:01

273 - 92

08:10 - 19:59

8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20

13:01 +2 m. 57°

13:04 +3 m. 58°

13:07 +3 m. 58°

13:09 +2 m. 58°

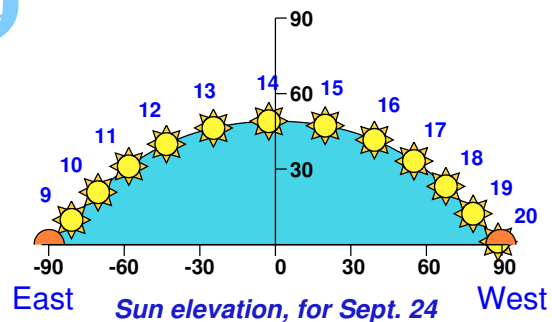
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20

11:54 -2 m. 47°

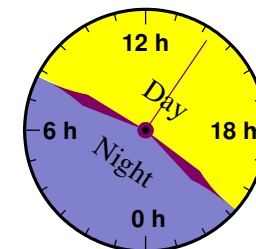
11:52 -2 m. 47°

11:49 -2 m. 47°

Duration of the day - Variation - Sun maximal elevation (°)

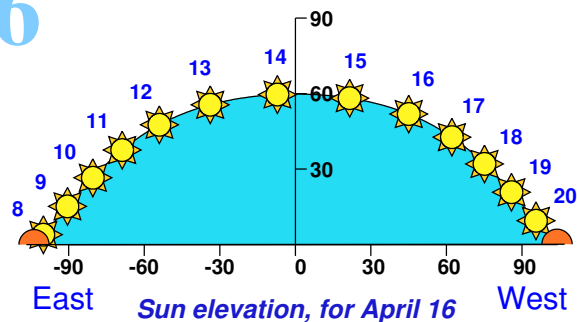
Week **39****April 2018****Madrid**

-3.702°E, 40.416°N

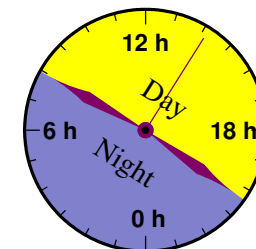
*Duration of the day, for April 9*
Monday 24 **Tuesday 25** **Wednesday 26** **Thursday 27**
Friday 13 **Saturday 14** **Sunday 15**
Sunrise and Sunset at Madrid (TL ± 1 mn)

267 - 98 08:04 - 20:09				103 - 262 07:40 - 20:52		
268 - 97 08:05 - 20:07				104 - 261 07:38 - 20:53		
269 - 96 08:06 - 20:06				105 - 260 07:37 - 20:54		
270 - 95 08:07 - 20:04						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
12:05 -2 m. 49°	12:02 -2 m. 49°	12:00 -2 m. 48°	11:57 -2 m. 48°	13:12 +3 m. 59°	13:14 +2 m. 59°	13:17 +3 m. 59°

Duration of the day - Variation - Sun maximal elevation (°)

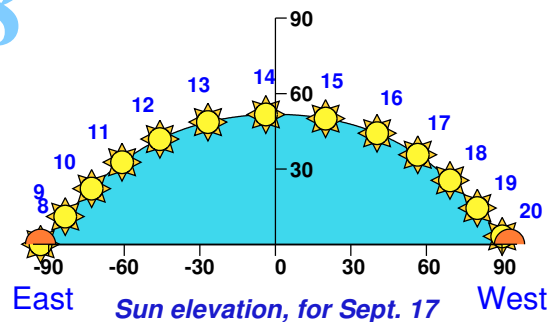
Week **16****September 2018****Madrid**

-3.702°E, 40.416°N

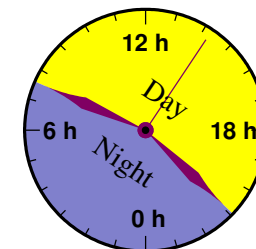
*Duration of the day, for Sept. 17*
Monday 16 **Tuesday 17** **Wednesday 18** **Thursday 19**
Friday 21 **Saturday 22** **Sunday 23**
Sunrise and Sunset at Madrid (TL ± 1 mn)

106 - 259 07:35 - 20:55				264 - 101 08:01 - 20:14		
107 - 258 07:34 - 20:56				265 - 100 08:02 - 20:12		
108 - 257 07:32 - 20:57				266 - 99 08:03 - 20:11		
109 - 256 07:31 - 20:58						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
13:20 <i>+3 m.</i> 60°	13:22 <i>+2 m.</i> 60°	13:25 <i>+2 m.</i> 61°	13:27 <i>+2 m.</i> 61°	12:13 <i>-1 m.</i> 50°	12:10 <i>-2 m.</i> 50°	12:08 <i>-2 m.</i> 49°

Duration of the day - Variation - Sun maximal elevation (°)

Week **38****April 2018****Madrid**

-3.702°E, 40.416°N

*Duration of the day, for April 16***Monday 17** **Tuesday 18** **Wednesday 19** **Thursday 20****Friday 20** **Saturday 21** **Sunday 22***Sunrise and Sunset at Madrid (TL ± 1 mn)***260 - 105**

07:57 - 20:21

261 - 104

07:58 - 20:19

262 - 103

07:59 - 20:17

263 - 102

08:00 - 20:16

110 - 255

07:29 - 20:59

111 - 254

07:28 - 21:00

112 - 253

07:27 - 21:01

8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20

12:23 -2 m. 52°

12:21 -1 m. 51°

12:18 -2 m. 51°

12:15 -2 m. 51°

8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20

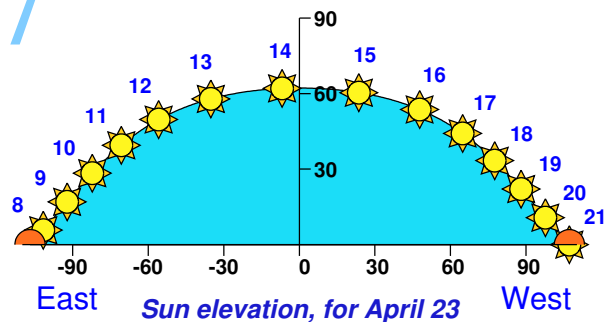
13:30 +3 m. 61°

13:32 +2 m. 62°

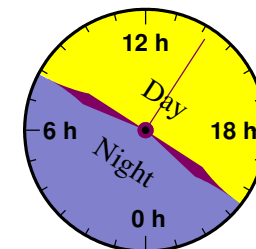
13:35 +2 m. 62°

13:35 +2 m. 62°

Duration of the day - Variation - Sun maximal elevation (°)

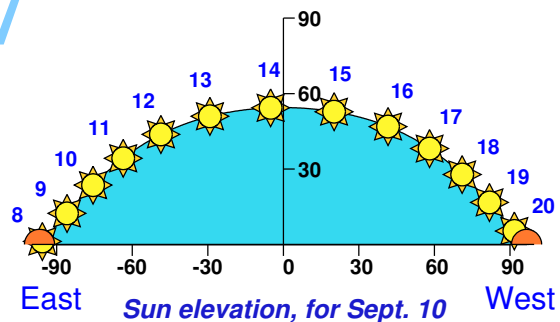
Week **17****September 2018****Madrid**

-3.702°E, 40.416°N

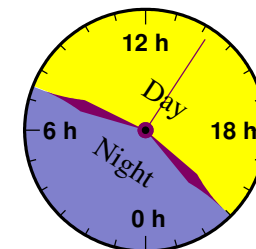
*Duration of the day, for Sept. 10*
Monday 23 **Tuesday 24** **Wednesday 25** **Thursday 26**
Friday 14 **Saturday 15** **Sunday 16**
Sunrise and Sunset at Madrid (TL ± 1 mn)

113 - 252 07:25 - 21:02				257 - 108 07:55 - 20:26		
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
13:37 +2 m. 62°	13:39 +2 m. 63°	13:42 +3 m. 63°	13:44 +2 m. 63°	12:31 -2 m. 53°	12:29 -2 m. 53°	12:26 -2 m. 52°

Duration of the day - Variation - Sun maximal elevation (°)

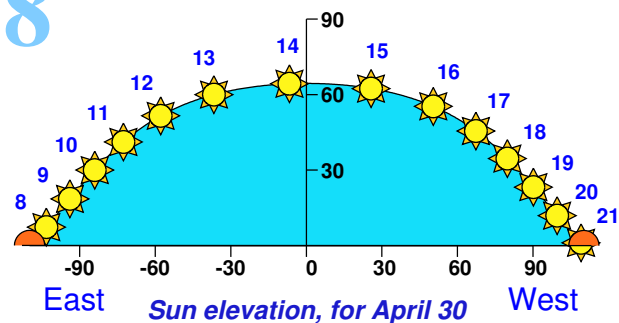
Week **37****April 2018****Madrid**

-3.702°E, 40.416°N

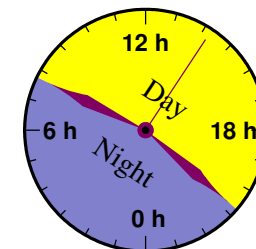
*Duration of the day, for April 23*
Monday 10 **Tuesday 11** **Wednesday 12** **Thursday 13**
Friday 27 **Saturday 28** **Sunday 29**
Sunrise and Sunset at Madrid (TL ± 1 mn)

253 - 112 07:51 - 20:32				117 - 248 07:20 - 21:06		
254 - 111 07:52 - 20:31				118 - 247 07:18 - 21:07		
255 - 110 07:53 - 20:29				119 - 246 07:17 - 21:08		
256 - 109 07:54 - 20:27						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
12:42 -2 m. 54°	12:39 -2 m. 54°	12:36 -2 m. 54°	12:34 -1 m. 53°	13:47 +2 m. 64°	13:49 +2 m. 64°	13:51 +2 m. 64°

Duration of the day - Variation - Sun maximal elevation (°)

Week **18****September 2018****Madrid**

-3.702°E, 40.416°N



Duration of the day, for Sept. 3

Monday 30**Tuesday 1****Wednesday 2****Thursday 3****Friday 7****Saturday 8****Sunday 9**

Sunrise and Sunset at Madrid (TL ± 1 mn)

120 - 245

07:16 - 21:09

8
9
10
11
12
13
14
15
16
17
18
19
20

13:54 +2 m. 64°

121 - 244

07:14 - 21:10

8
9
10
11
12
13
14
15
16
17
18
19
20

13:56 +2 m. 65°

122 - 243

07:13 - 21:11

8
9
10
11
12
13
14
15
16
17
18
19
20

13:58 +2 m. 65°

123 - 242

07:12 - 21:12

8
9
10
11
12
13
14
15
16
17
18
19
20

14:01 +2 m. 65°

250 - 115

07:48 - 20:37

8
9
10
11
12
13
14
15
16
17
18
19
20

12:50 -2 m. 56°

251 - 114

07:49 - 20:36

8
9
10
11
12
13
14
15
16
17
18
19
20

12:47 -2 m. 55°

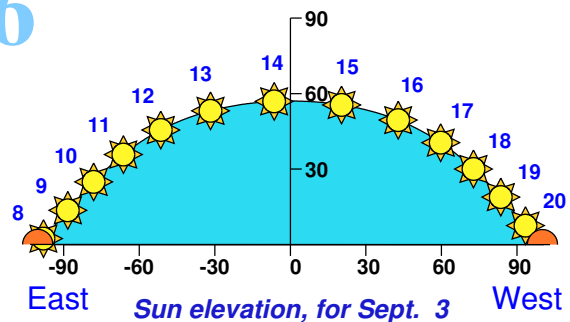
252 - 113

07:50 - 20:34

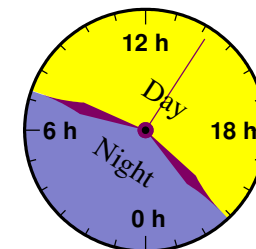
8
9
10
11
12
13
14
15
16
17
18
19
20

12:44 -2 m. 55°

Duration of the day - Variation - Sun maximal elevation (°)

Week **36****April - May 2018****Madrid**

-3.702°E, 40.416°N

*Duration of the day, for April 30***Monday 3****Tuesday 4****Wednesday 5****Thursday 6****Friday 4****Saturday 5****Sunday 6***Sunrise and Sunset at Madrid (TL ± 1 mn)***246 - 119**

07:44 - 20:44

247 - 118

07:45 - 20:42

248 - 117

07:46 - 20:41

249 - 116

07:47 - 20:39

124 - 241

07:11 - 21:13

125 - 240

07:10 - 21:14

126 - 239

07:08 - 21:15

8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20

13:00 -2 m. 57°

12:57 -2 m. 57°

12:55 -1 m. 56°

12:52 -2 m. 56°

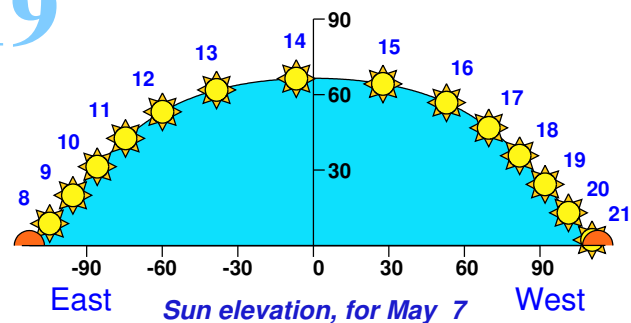
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20

14:03 +2 m. 66°

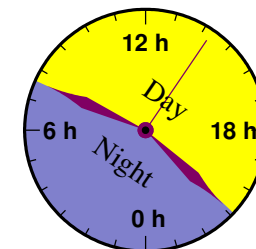
14:05 +2 m. 66°

14:07 +2 m. 66°

Duration of the day - Variation - Sun maximal elevation (°)

Week **19****Aug. - Sept. 2018****Madrid**

-3.702°E, 40.416°N

*Duration of the day, for Aug. 27***Monday 7****Tuesday 8****Wednesday 9****Thursday 10****Friday 31****Saturday 1****Sunday 2***Sunrise and Sunset at Madrid (TL ± 1 mn)***127 - 238**

07:07 - 21:16

128 - 237

07:06 - 21:17

129 - 236

07:05 - 21:18

130 - 235

07:04 - 21:19

243 - 122

07:41 - 20:49

244 - 121

07:42 - 20:47

245 - 120

07:43 - 20:46

8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20

14:09 +2 m. 66°

14:11 +2 m. 67°

14:14 +2 m. 67°

14:16 +1 m. 67°

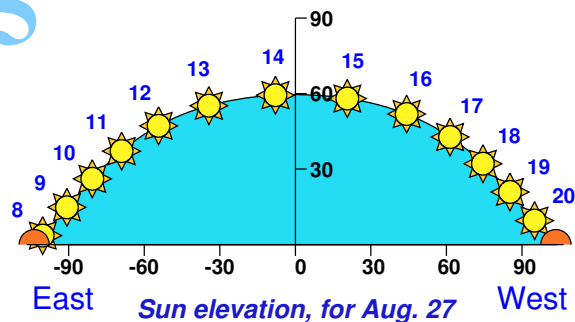
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20

13:08 -1 m. 58°

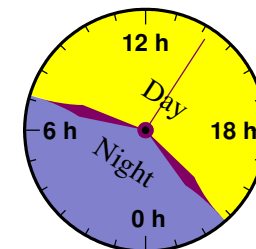
13:05 -2 m. 58°

13:03 -2 m. 57°

Duration of the day - Variation - Sun maximal elevation (°)

Week **35****May 2018****Madrid**

-3.702°E, 40.416°N



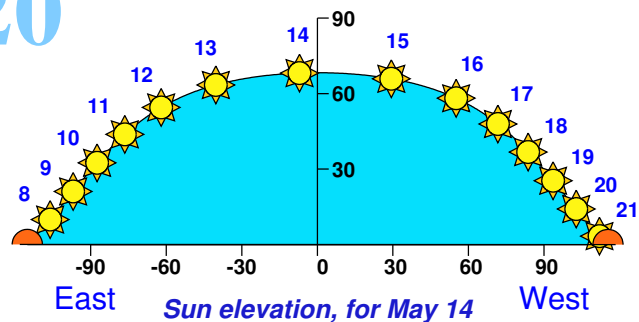
Duration of the day, for May 7

Monday 27 **Tuesday 28** **Wednesday 29** **Thursday 30**
Friday 11 **Saturday 12** **Sunday 13**

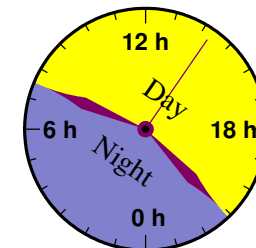
Sunrise and Sunset at Madrid (TL ± 1 mn)

239 - 126 07:37 - 20:55				131 - 234 07:03 - 21:20		
240 - 125 07:38 - 20:53				132 - 233 07:02 - 21:21		
241 - 124 07:39 - 20:52				133 - 232 07:01 - 21:22		
242 - 123 07:40 - 20:50						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
13:18 -2 m. 60°	13:15 -2 m. 59°	13:13 -1 m. 59°	13:10 -2 m. 59°	14:18 +1 m. 68°	14:20 +2 m. 68°	14:22 +2 m. 68°

Duration of the day - Variation - Sun maximal elevation (°)

Week **20****August 2018****Madrid**

-3.702°E, 40.416°N

*Duration of the day, for Aug. 20***Monday 14** **Tuesday 15** **Wednesday 16** **Thursday 17****Friday 24** **Saturday 25** **Sunday 26***Sunrise and Sunset at Madrid (TL ± 1 mn)**134 - 231*

07:00 - 21:23

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

18 —

19 —

20 —

14:24 +2 m. 68°

135 - 230

06:59 - 21:24

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

18 —

19 —

20 —

14:26 +1 m. 69°

136 - 229

06:58 - 21:25

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

18 —

19 —

20 —

14:27 +1 m. 69°

137 - 228

06:57 - 21:26

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

18 —

19 —

20 —

14:29 +2 m. 69°

236 - 129

07:34 - 21:00

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

18 —

19 —

20 —

13:25 -2 m. 61°

237 - 128

07:35 - 20:58

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

18 —

19 —

20 —

13:23 -1 m. 60°

238 - 127

07:36 - 20:57

8 —

9 —

10 —

11 —

12 —

13 —

14 —

15 —

16 —

17 —

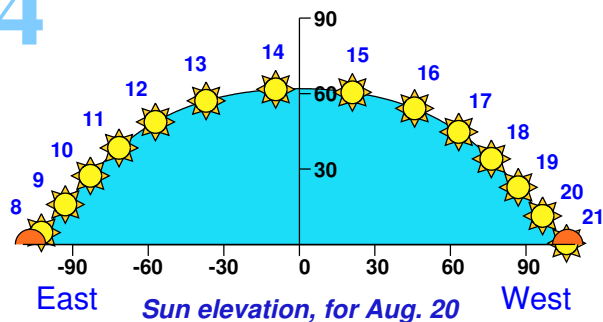
18 —

19 —

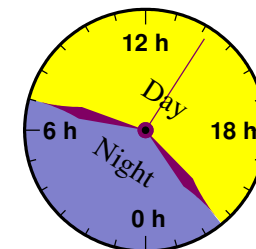
20 —

13:20 -2 m. 60°

Duration of the day - Variation - Sun maximal elevation (°)

Week **34****May 2018****Madrid**

-3.702°E, 40.416°N



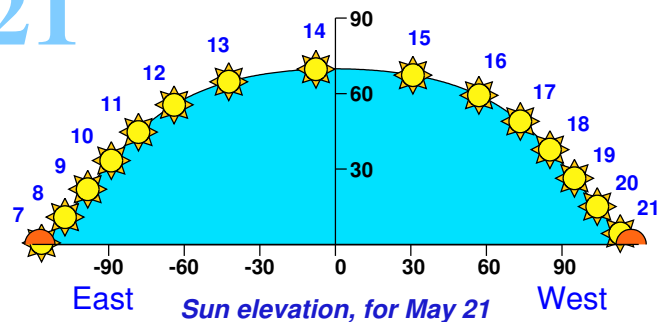
Duration of the day, for May 14

Monday 20 **Tuesday 21** **Wednesday 22** **Thursday 23**
Friday 18 **Saturday 19** **Sunday 20**

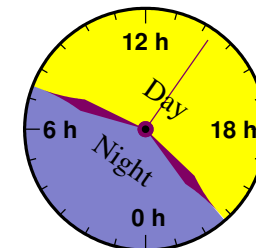
Sunrise and Sunset at Madrid (TL ± 1 mn)

232 - 133 07:31 - 21:06				138 - 227 06:56 - 21:27		
233 - 132 07:31 - 21:04				139 - 226 06:55 - 21:28		
234 - 131 07:32 - 21:03				140 - 225 06:54 - 21:29		
235 - 130 07:33 - 21:01						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
13:35 -1 m. 62°	13:33 -1 m. 62°	13:30 -2 m. 61°	13:28 -1 m. 61°	14:31 +2 m. 69°	14:33 +2 m. 69°	14:35 +2 m. 70°

Duration of the day - Variation - Sun maximal elevation (°)

Week **21****August 2018****Madrid**

-3.702°E, 40.416°N

*Duration of the day, for Aug. 13*
Monday 21 **Tuesday 22** **Wednesday 23** **Thursday 24**
Friday 17 **Saturday 18** **Sunday 19**
*Sunrise and Sunset at Madrid (TL ± 1 mn)**141 - 224*

06:54 - 21:30

142 - 223

06:53 - 21:31

143 - 222

06:52 - 21:32

144 - 221

06:52 - 21:33

8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20

14:36 *+1 m.* 70°14:38 *+2 m.* 70°14:40 *+1 m.* 70°14:41 *+1 m.* 70°*229 - 136*

07:28 - 21:10

230 - 135

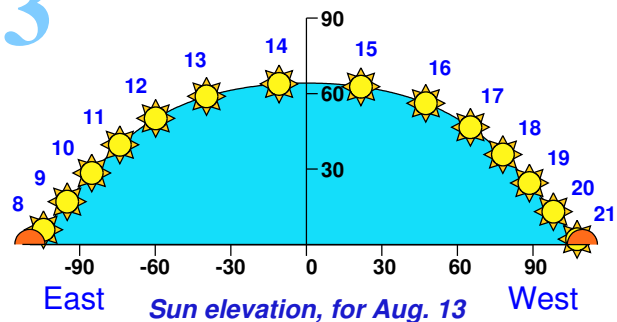
07:29 - 21:08

231 - 134

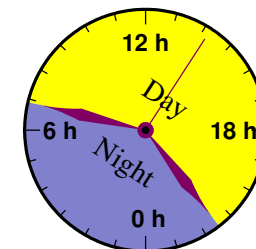
07:30 - 21:07

8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20

13:42 *-2 m.* 63°13:40 *-1 m.* 63°13:37 *-2 m.* 62°*Duration of the day - Variation - Sun maximal elevation (°)*

Week **33****May 2018****Madrid**

-3.702°E, 40.416°N



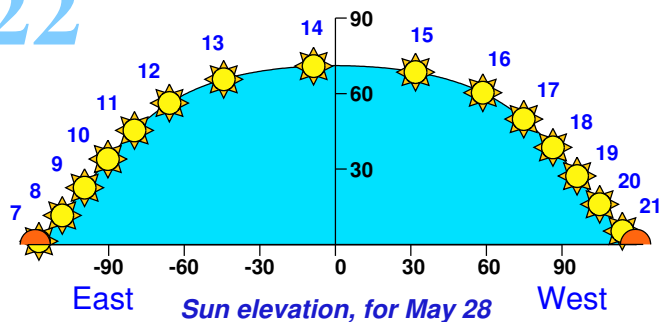
Duration of the day, for May 21

Monday 13 **Tuesday 14** **Wednesday 15** **Thursday 16**
Friday 25 **Saturday 26** **Sunday 27**

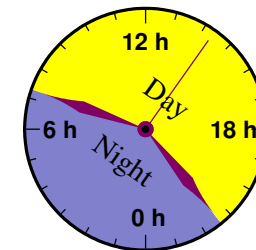
Sunrise and Sunset at Madrid (TL ± 1 mn)

225 - 140 07:24 - 21:15				145 - 220 06:51 - 21:33		
226 - 139 07:25 - 21:14				146 - 219 06:50 - 21:34		
227 - 138 07:26 - 21:13				147 - 218 06:50 - 21:35		
228 - 137 07:27 - 21:11						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
13:52 -1 m. 64°	13:49 -2 m. 64°	13:47 -1 m. 64°	13:45 -1 m. 63°	14:43 +1 m. 71°	14:44 +1 m. 71°	14:46 +1 m. 71°

Duration of the day - Variation - Sun maximal elevation (°)

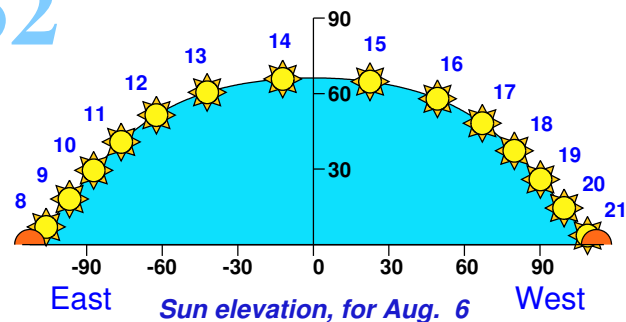
Week **22****August 2018****Madrid**

-3.702°E, 40.416°N

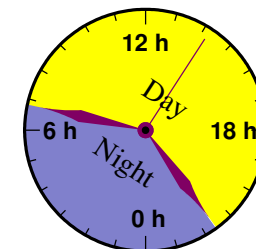
*Duration of the day, for Aug. 6*
Monday 28 **Tuesday 29** **Wednesday 30** **Thursday 31**
Friday 10 **Saturday 11** **Sunday 12**
Sunrise and Sunset at Madrid (TL ± 1 mn)

148 - 217 06:49 - 21:36				222 - 143 07:21 - 21:19		
149 - 216 06:48 - 21:37				223 - 142 07:22 - 21:18		
150 - 215 06:48 - 21:37				224 - 141 07:23 - 21:17		
151 - 214 06:47 - 21:38						
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
14:47 +1 m. 71°	14:48 +1 m. 71°	14:50 +1 m. 71°	14:51 +1 m. 72°	13:59 -2 m. 65°	13:56 -2 m. 65°	13:54 -1 m. 64°

Duration of the day - Variation - Sun maximal elevation (°)

Week **32****May - June 2018****Madrid**

-3.702°E, 40.416°N

*Duration of the day, for May 28***Monday 6****Tuesday 7****Wednesday 8****Thursday 9****Friday 1****Saturday 2****Sunday 3***Sunrise and Sunset at Madrid (TL ± 1 mn)***218 - 147**

07:17 - 21:24

219 - 146

07:18 - 21:23

220 - 145

07:19 - 21:22

221 - 144

07:20 - 21:21

152 - 213

06:47 - 21:39

153 - 212

06:47 - 21:40

154 - 211

06:46 - 21:40

8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20

14:07 -1 m. 66°

14:05 -1 m. 66°

14:03 -1 m. 66°

14:01 -1 m. 65°

8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20

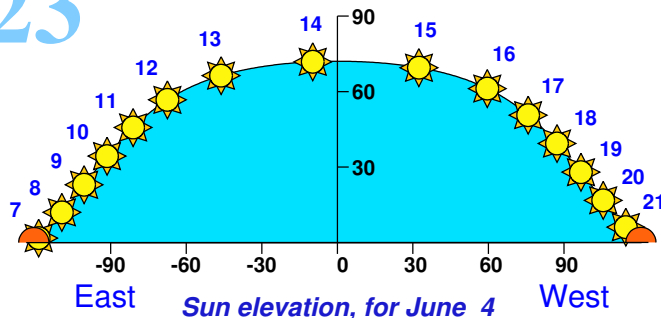
14:52 +1 m. 72°

14:53 +1 m. 72°

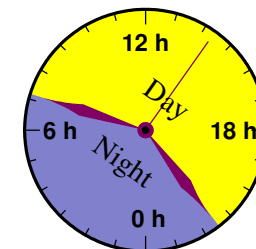
14:54 +1 m.

72°

Duration of the day - Variation - Sun maximal elevation (°)

Week **23****July - Aug. 2018****Madrid**

-3.702°E, 40.416°N

*Duration of the day, for July 30***Monday 4****Tuesday 5****Wednesday 6****Thursday 7****Friday 3****Saturday 4****Sunday 5***Sunrise and Sunset at Madrid (TL ± 1 mn)***155 - 210**

06:46 - 21:41

8
9
10
11
12
13
14
15
16
17
18
19
20

14:55 +1 m. 72°

156 - 209

06:46 - 21:42

8
9
10
11
12
13
14
15
16
17
18
19
20

14:56 +1 m. 72°

157 - 208

06:45 - 21:42

8
9
10
11
12
13
14
15
16
17
18
19
20

14:57 +1 m. 72°

158 - 207

06:45 - 21:43

8
9
10
11
12
13
14
15
16
17
18
19
20

14:58 +1 m. 72°

215 - 150

07:14 - 21:28

8
9
10
11
12
13
14
15
16
17
18
19
20

14:14 -2 m. 67°

216 - 149

07:15 - 21:27

8
9
10
11
12
13
14
15
16
17
18
19
20

14:12 -2 m. 67°

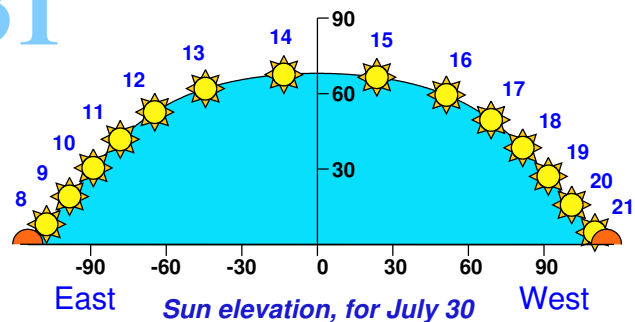
217 - 148

07:16 - 21:25

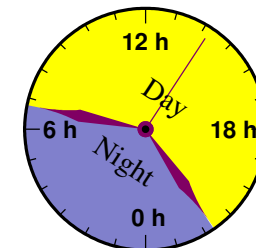
8
9
10
11
12
13
14
15
16
17
18
19
20

14:10 -2 m. 66°

Duration of the day - Variation - Sun maximal elevation (°)

Week **31****June 2018****Madrid**

-3.702°E, 40.416°N

*Duration of the day, for June 4***Monday 30****Tuesday 31****Wednesday 1****Thursday 2****Friday 8****Saturday 9****Sunday 10***Sunrise and Sunset at Madrid (TL ± 1 mn)***211 - 154**

07:10 - 21:32

212 - 153

07:11 - 21:31

213 - 152

07:12 - 21:30

214 - 151

07:13 - 21:29

159 - 206

06:45 - 21:44

160 - 205

06:45 - 21:44

161 - 204

06:44 - 21:45

8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20

14:22 -1 m. 68°

14:20 -1 m. 68°

14:18 -1 m. 68°

14:16 -1 m. 67°

8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20

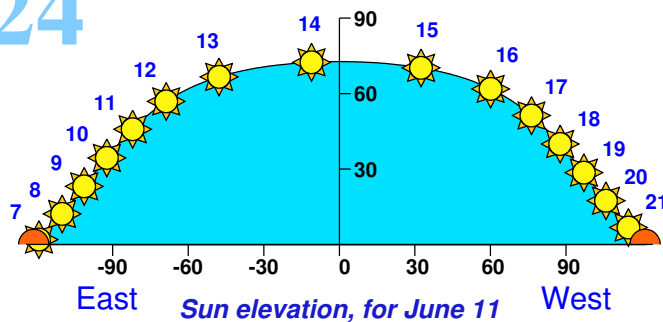
14:59 +1 m. 72°

15:00 +0 m. 73°

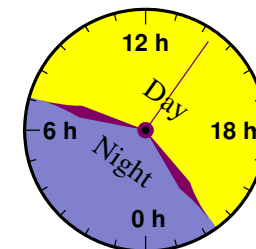
15:00 +0 m.

73°

Duration of the day - Variation - Sun maximal elevation (°)

Week **24****July 2018****Madrid**

-3.702°E, 40.416°N



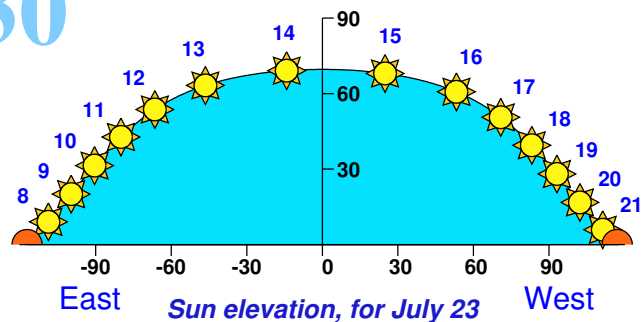
Duration of the day, for July 23

Monday 11 **Tuesday 12** **Wednesday 13** **Thursday 14**
Friday 27 **Saturday 28** **Sunday 29**

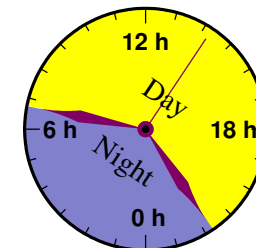
Sunrise and Sunset at Madrid (TL ± 1 mn)

162 - 203 06:44 - 21:45				208 - 157 07:08 - 21:35		
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
15:01 +0 m. 73°	15:01 +0 m. 73°	15:02 +1 m. 73°	15:02 +0 m. 73°	14:27 -1 m. 69°	14:26 -1 m. 69°	14:24 -2 m. 68°

Duration of the day - Variation - Sun maximal elevation (°)

Week **30****June 2018****Madrid**

-3.702°E, 40.416°N

*Duration of the day, for June 11*
Monday 23 **Tuesday 24** **Wednesday 25** **Thursday 26**
Friday 15 **Saturday 16** **Sunday 17**
*Sunrise and Sunset at Madrid (TL ± 1 mn)***204 - 161**

07:04 - 21:38

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

14:34 -1 m. 70°

205 - 160

07:05 - 21:38

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

14:33 +0 m. 69°

206 - 159

07:06 - 21:37

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

14:31 -1 m. 69°

207 - 158

07:07 - 21:36

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

14:29 -1 m. 69°

166 - 199

06:44 - 21:47

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

15:03 +1 m. 73°

167 - 198

06:44 - 21:47

8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

15:03 +0 m. 73°

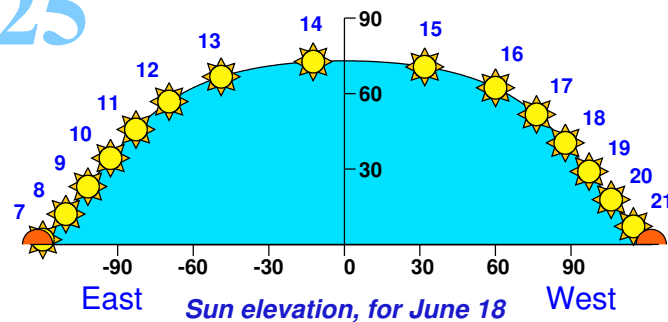
168 - 197

06:44 - 21:48

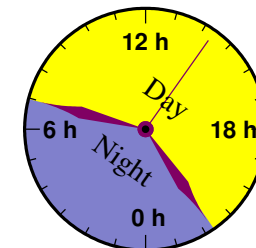
8 —
9 —
10 —
11 —
12 —
13 —
14 —
15 —
16 —
17 —
18 —
19 —
20 —

15:03 +0 m. 73°

Duration of the day - Variation - Sun maximal elevation (°)

Week **25****July 2018****Madrid**

-3.702°E, 40.416°N

*Duration of the day, for July 16*
Monday 18 **Tuesday 19** **Wednesday 20** **Thursday 21**
Friday 20 **Saturday 21** **Sunday 22**
*Sunrise and Sunset at Madrid (TL ± 1 mn)***169 - 196**

06:44 - 21:48

8
9
10
11
12
13
14
15
16
17
18
19
20

15:04 +0 m. 73°

170 - 195

06:45 - 21:48

8
9
10
11
12
13
14
15
16
17
18
19
20

15:04 +0 m. 73°

171 - 194

06:45 - 21:48

8
9
10
11
12
13
14
15
16
17
18
19
20

15:04 +0 m. 73°

172 - 193

06:45 - 21:49

8
9
10
11
12
13
14
15
16
17
18
19
20

15:04 +0 m. 73°

201 - 164

07:01 - 21:41

8
9
10
11
12
13
14
15
16
17
18
19
20

14:39 -1 m. 70°

202 - 163

07:02 - 21:40

8
9
10
11
12
13
14
15
16
17
18
19
20

14:38 +0 m. 70°

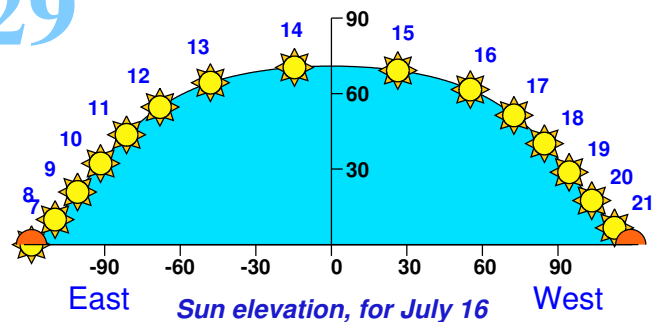
203 - 162

07:03 - 21:39

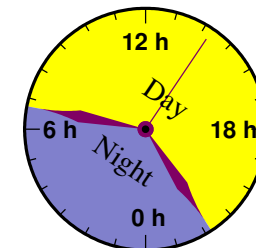
8
9
10
11
12
13
14
15
16
17
18
19
20

14:36 -1 m. 70°

Duration of the day - Variation - Sun maximal elevation (°)

Week **29****June 2018****Madrid**

-3.702°E, 40.416°N

*Duration of the day, for June 18***Monday 16 Tuesday 17 Wednesday 18 Thursday 19****Friday 22 Saturday 23 Sunday 24***Sunrise and Sunset at Madrid (TL ± 1 mn)***197 - 168**

06:58 - 21:44

8
9
10
11
12
13
14
15
16
17
18
19
20

14:45 +0 m. 71°

198 - 167

06:59 - 21:43

8
9
10
11
12
13
14
15
16
17
18
19
20

14:44 +0 m. 71°

199 - 166

07:00 - 21:42

8
9
10
11
12
13
14
15
16
17
18
19
20

14:43 -1 m. 71°

200 - 165

07:01 - 21:42

8
9
10
11
12
13
14
15
16
17
18
19
20

14:41 -1 m. 70°

173 - 192

06:45 - 21:49

8
9
10
11
12
13
14
15
16
17
18
19
20

15:04 +0 m. 73°

174 - 191

06:45 - 21:49

8
9
10
11
12
13
14
15
16
17
18
19
20

15:04 +0 m. 73°

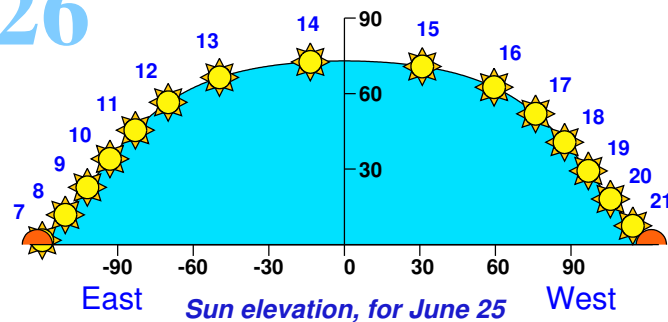
175 - 190

06:46 - 21:49

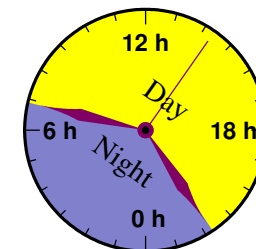
8
9
10
11
12
13
14
15
16
17
18
19
20

15:04 +0 m. 73°

Duration of the day - Variation - Sun maximal elevation (°)

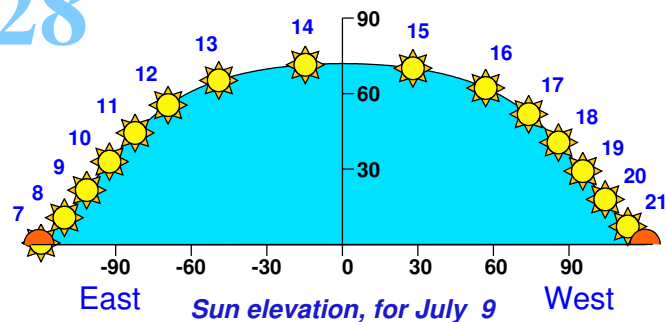
Week **26****July 2018****Madrid**

-3.702°E, 40.416°N

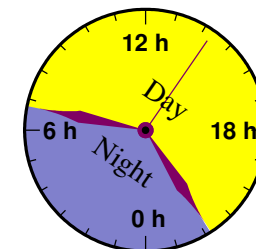
*Duration of the day, for July 9*Monday **25** Tuesday **26** Wednesday **27** Thursday **28**Friday **13** Saturday **14** Sunday **15***Sunrise and Sunset at Madrid (TL ± 1 mn)*

176 - 189 06:46 - 21:49				194 - 171 06:56 - 21:45		
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12
13	13	13	13	13	13	13
14	14	14	14	14	14	14
15	15	15	15	15	15	15
16	16	16	16	16	16	16
17	17	17	17	17	17	17
18	18	18	18	18	18	18
19	19	19	19	19	19	19
20	20	20	20	20	20	20
15:03 +0 m. 73°	15:03 +0 m. 73°	15:03 +0 m. 73°	15:02 +0 m. 73°	14:49 -1 m. 71°	14:48 +0 m. 71°	14:47 +0 m. 71°

Duration of the day - Variation - Sun maximal elevation (°)

Week **28****June - July 2018****Madrid**

-3.702°E, 40.416°N

*Duration of the day, for June 25***Monday 9 Tuesday 10 Wednesday 11 Thursday 12****Friday 29 Saturday 30 Sunday 1***Sunrise and Sunset at Madrid (TL ± 1 mn)***190 - 175**

06:53 - 21:47

8
9
10
11
12
13
14
15
16
17
18
19
20

14:54 +0 m. 72°

191 - 174

06:54 - 21:47

8
9
10
11
12
13
14
15
16
17
18
19
20

14:53 +0 m. 72°

192 - 173

06:54 - 21:46

8
9
10
11
12
13
14
15
16
17
18
19
20

14:52 +0 m. 72°

193 - 172

06:55 - 21:46

8
9
10
11
12
13
14
15
16
17
18
19
20

14:51 +0 m. 72°

180 - 185

06:48 - 21:49

8
9
10
11
12
13
14
15
16
17
18
19
20

15:02 +0 m. 73°

181 - 184

06:48 - 21:49

8
9
10
11
12
13
14
15
16
17
18
19
20

15:01 +0 m. 73°

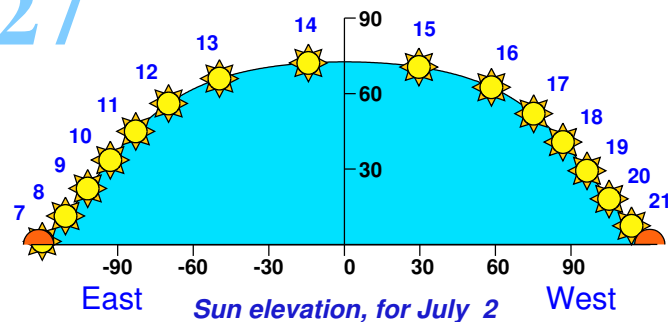
182 - 183

06:48 - 21:49

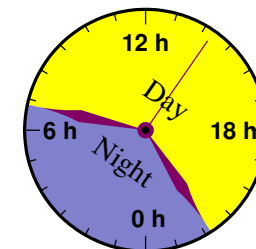
8
9
10
11
12
13
14
15
16
17
18
19
20

15:01 +0 m. 73°

Duration of the day - Variation - Sun maximal elevation (°)

Week **27****July 2018****Madrid**

-3.702°E, 40.416°N

*Duration of the day, for July 2***Monday 2****Tuesday 3****Wednesday 4****Thursday 5****Friday 6****Saturday 7****Sunday 8***Sunrise and Sunset at Madrid (TL ± 1 mn)***183 - 182**

06:49 - 21:49

184 - 181

06:49 - 21:49

185 - 180

06:50 - 21:49

186 - 179

06:51 - 21:48

187 - 178

06:51 - 21:48

188 - 177

06:52 - 21:48

189 - 176

06:52 - 21:47

8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20

15:00 +0 m. 73°

14:59 +0 m. 73°

14:59 +0 m. 72°

14:58 +0 m. 72°

8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20

14:57 +0 m. 72°

14:56 +0 m. 72°

14:55 +0 m. 72°

Duration of the day - Variation - Sun maximal elevation (°)