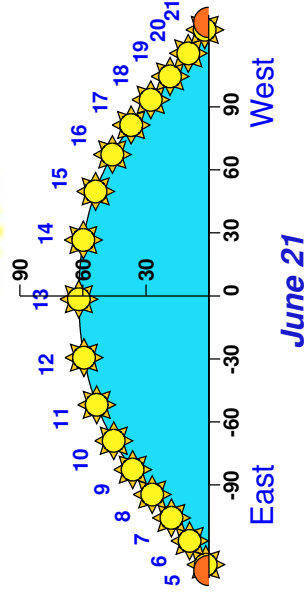


Sun Calendar 2024

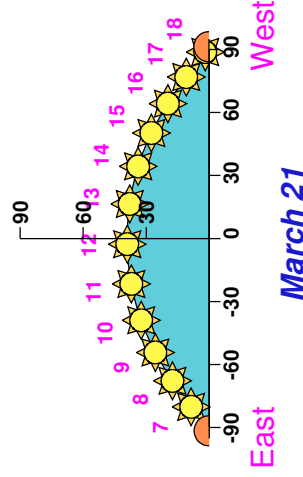
Produced by *ScientiDev*
www.scientidev.fr



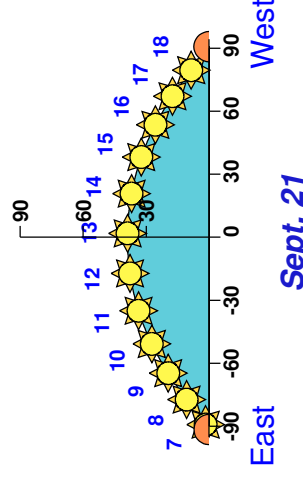
Summer



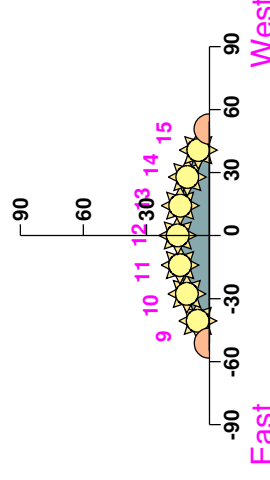
Spring



Autumn

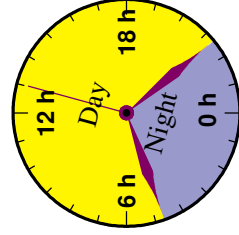


Winter

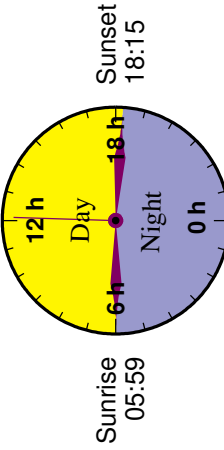


Londres
0.17°E, 51.5°N

Day duration 16:38

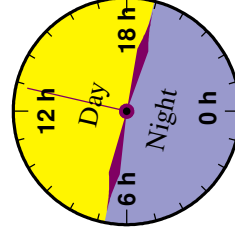


Summer Solstice



Spring Equinox

Day duration 12:15

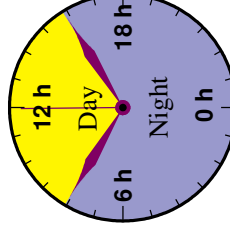


Autumn Equinox

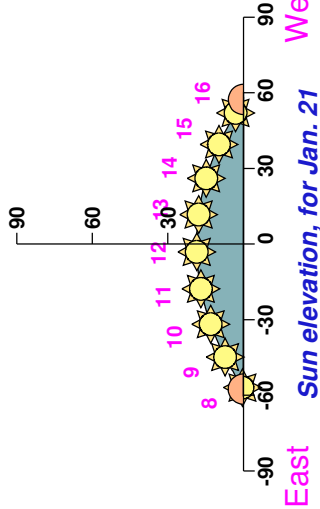
Sunrise 06:45
Sunset 18:59



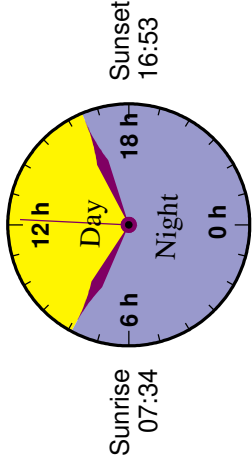
Day duration 7:49



January 2024



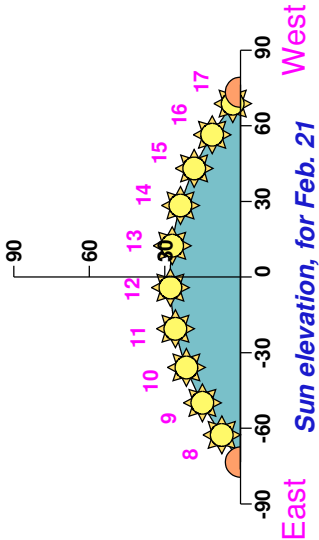
Londres
0.17°E, 51.5°N



Duration of the day, for January 21

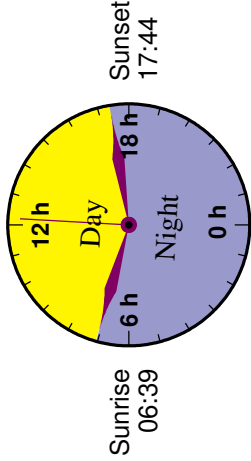
Sunrise and Sunset at Londres (TL ± 1 mn) and sun maximal elevation (°)

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1	1 - 365 08:05 - 16:01 16°	2 - 364 08:05 - 16:02 16°	3 - 363 08:05 - 16:03 16°	4 - 362 08:05 - 16:04 16°	5 - 361 08:04 - 16:05 16°	6 - 360 08:04 - 16:06 16°	7 - 359 08:04 - 16:08 16°
2	8 - 358 08:03 - 16:09 16°	9 - 357 08:03 - 16:10 16°	10 - 356 08:02 - 16:12 17°	11 - 355 08:02 - 16:13 17°	12 - 354 08:01 - 16:15 17°	13 - 353 08:00 - 16:16 17°	14 - 352 08:00 - 16:18 17°
3	15 - 351 07:59 - 16:19 17°	16 - 350 07:58 - 16:21 18°	17 - 349 07:57 - 16:22 18°	18 - 348 07:56 - 16:24 18°	19 - 347 07:55 - 16:25 18°	20 - 346 07:54 - 16:27 18°	21 - 345 07:53 - 16:29 19°
4	22 - 344 07:52 - 16:30 19°	23 - 343 07:51 - 16:32 19°	24 - 342 07:50 - 16:34 19°	25 - 341 07:48 - 16:36 20°	26 - 340 07:47 - 16:37 20°	27 - 339 07:46 - 16:39 20°	28 - 338 07:44 - 16:41 20°
5	29 - 337 07:43 - 16:43 21°	30 - 336 07:42 - 16:44 21°	31 - 335 07:40 - 16:46 21°				



February 2024

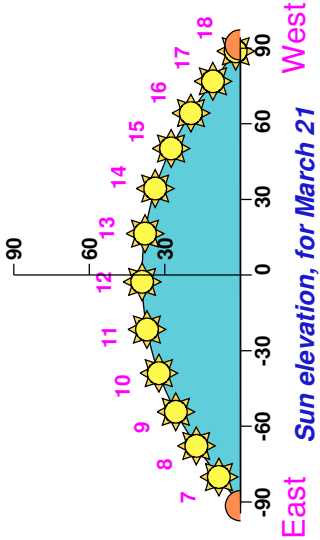
Londres
0.17°E, 51.5°N



Duration of the day, for February 21

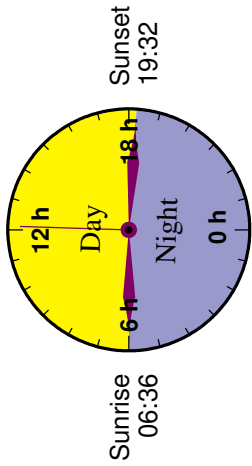
Sunrise and Sunset at Londres (TL ± 1 mn) and sun maximal elevation (°)

Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday	
5	36 - 330 07:32 - 16:55 23°	6	37 - 329 07:31 - 16:57 23°	7	38 - 328 07:29 - 16:59 23°	1	32 - 334 07:39 - 16:48 21°	2	33 - 333 07:37 - 16:50 22°	3	34 - 332 07:35 - 16:52 22°	4	35 - 331 07:34 - 16:53 22°
6	43 - 323 07:20 - 17:08 25°	13	44 - 322 07:18 - 17:10 25°	14	45 - 321 07:16 - 17:12 25°	8	39 - 327 07:27 - 17:01 23°	9	40 - 326 07:25 - 17:03 24°	10	41 - 325 07:24 - 17:04 24°	11	42 - 324 07:22 - 17:06 24°
7	50 - 316 07:07 - 17:21 27°	20	51 - 315 07:05 - 17:23 28°	21	52 - 314 07:03 - 17:24 28°	15	46 - 320 07:14 - 17:14 26°	16	47 - 319 07:12 - 17:15 26°	17	48 - 318 07:11 - 17:17 26°	18	49 - 317 07:09 - 17:19 27°
8	57 - 309 06:52 - 17:33 30°	27	58 - 308 06:50 - 17:35 30°	28	59 - 307 06:48 - 17:37 30°	22	53 - 313 07:01 - 17:26 28°	23	54 - 312 06:59 - 17:28 29°	24	55 - 311 06:56 - 17:30 29°	25	56 - 310 06:54 - 17:32 29°
9						29	60 - 306 06:46 - 17:39 31°						



March 2024

Londres
0.17°E, 51.5°N



East *Sun elevation, for March 21* West

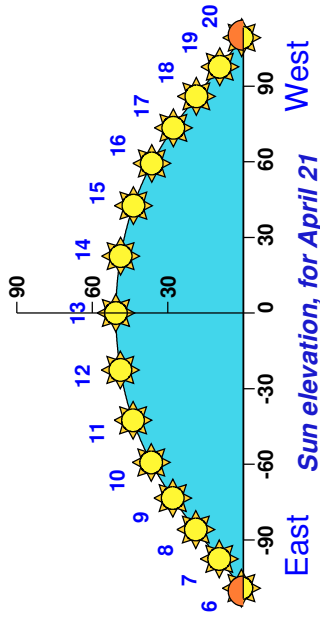
Duration of the day, for March 21

Sunrise and Sunset at Londres (TL ± 1 mn) and sun maximal elevation (°)

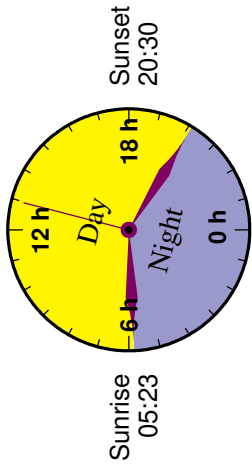
Time change March 31

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
9	4 64 - 302 06:37 - 17:46 32°	5 65 - 301 06:35 - 17:48 33°	6 66 - 300 06:33 - 17:49 33°	7 67 - 299 06:31 - 17:51 34°	1 61 - 305 06:44 - 17:41 31°	2 62 - 304 06:42 - 17:42 32°	3 63 - 303 06:39 - 17:44 32°
10	11 71 - 295 06:22 - 17:58 35°	12 72 - 294 06:19 - 18:00 36°	13 73 - 293 06:17 - 18:01 36°	14 74 - 292 06:15 - 18:03 36°	8 68 - 298 06:28 - 17:53 34°	9 69 - 297 06:26 - 17:55 34°	10 70 - 296 06:24 - 17:56 35°
11	18 78 - 288 06:06 - 18:10 38°	19 79 - 287 06:04 - 18:12 38°	20 80 - 286 06:01 - 18:13 39°	21 81 - 285 05:59 - 18:15 39°	15 75 - 291 06:13 - 18:05 37°	16 76 - 290 06:10 - 18:07 37°	17 77 - 289 06:08 - 18:08 37°
12	25 85 - 281 05:50 - 18:22 41°	26 86 - 280 05:48 - 18:23 41°	27 87 - 279 05:45 - 18:25 41°	28 88 - 278 05:43 - 18:27 42°	22 82 - 284 05:57 - 18:17 39°	23 83 - 283 05:54 - 18:18 40°	24 84 - 282 05:52 - 18:20 40°
13					29 89 - 277 05:41 - 18:28 42°	30 90 - 276 05:38 - 18:30 43°	31 91 - 275 06:36 - 19:32 43°

April 2024



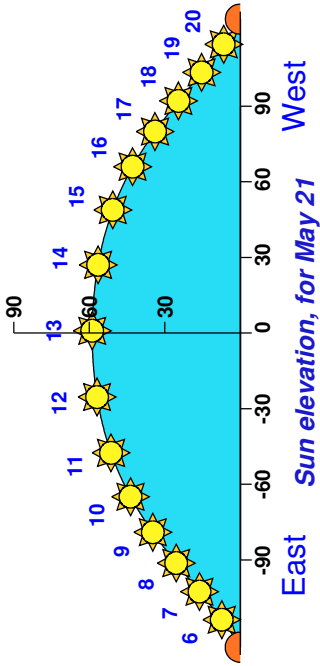
Londres
0.17°E, 51.5°N



Duration of the day, for April 21

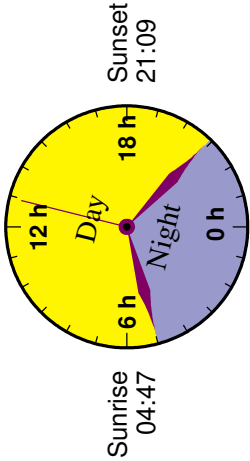
Sunrise and Sunset at Londres (TL $\pm$ 1 mn) and sun maximal elevation (°)

Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday	
1	92 - 274 06:34 - 19:34 43°	2	93 - 273 06:32 - 19:35 44°	3	94 - 272 06:29 - 19:37 44°	4	95 - 271 06:27 - 19:39 45°	5	96 - 270 06:25 - 19:40 45°	6	97 - 269 06:23 - 19:42 45°	7	98 - 268 06:20 - 19:44 46°
14													
15	8	9	100 - 266 06:16 - 19:47 46°	10	101 - 265 06:14 - 19:49 47°	11	102 - 264 06:12 - 19:50 47°	12	103 - 263 06:09 - 19:52 47°	13	104 - 262 06:07 - 19:54 48°	14	105 - 261 06:05 - 19:55 48°
16	15	16	107 - 259 06:01 - 19:59 49°	17	108 - 258 05:59 - 20:00 49°	18	109 - 257 05:57 - 20:02 50°	19	110 - 256 05:54 - 20:04 50°	20	111 - 255 05:52 - 20:05 50°	21	112 - 254 05:50 - 20:07 51°
17	22	23	114 - 252 05:46 - 20:10 51°	24	115 - 251 05:44 - 20:12 52°	25	116 - 250 05:42 - 20:14 52°	26	117 - 249 05:40 - 20:15 52°	27	118 - 248 05:38 - 20:17 53°	28	119 - 247 05:36 - 20:19 53°
18	29	30	121 - 245 05:33 - 20:22 54°										



May 2024

Londres
0.17°E, 51.5°N

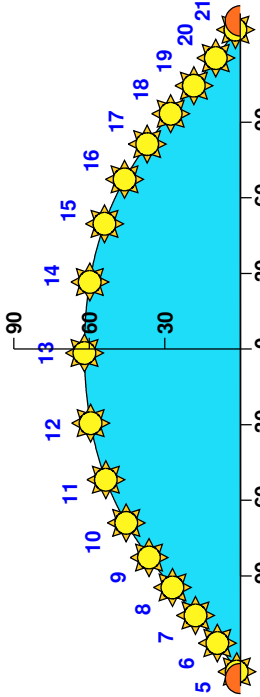


Sun elevation, for May 21

Duration of the day, for May 21

Sunrise and Sunset at Londres (TL ± 1 mn) and sun maximal elevation (°)

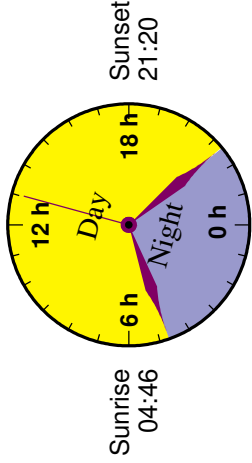
Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday	
6	127 - 239 05:22 - 20:32 55°	7	128 - 238 05:20 - 20:33 56°	1	122 - 244 05:31 - 20:24 54°	2	123 - 243 05:29 - 20:25 54°	3	124 - 242 05:27 - 20:27 54°	4	125 - 241 05:25 - 20:28 55°	5	126 - 240 05:23 - 20:30 55°
13	134 - 232 05:10 - 20:43 57°	14	135 - 231 05:09 - 20:44 57°	8	129 - 237 05:18 - 20:35 56°	9	130 - 236 05:17 - 20:36 56°	10	131 - 235 05:15 - 20:38 56°	11	132 - 234 05:13 - 20:39 57°	12	133 - 233 05:12 - 20:41 57°
20	141 - 225 05:00 - 20:53 59°	21	142 - 224 04:59 - 20:54 59°	15	136 - 230 05:07 - 20:46 58°	16	137 - 229 05:06 - 20:47 58°	17	138 - 228 05:04 - 20:49 58°	18	139 - 227 05:03 - 20:50 58°	19	140 - 226 05:02 - 20:51 58°
27	148 - 218 04:52 - 21:02 60°	28	149 - 217 04:51 - 21:03 60°	22	143 - 223 04:58 - 20:56 59°	23	144 - 222 04:57 - 20:57 59°	24	145 - 221 04:55 - 20:58 59°	25	146 - 220 04:54 - 21:00 60°	26	147 - 219 04:53 - 21:01 60°



East Sun elevation, for June 21 West

June 2024

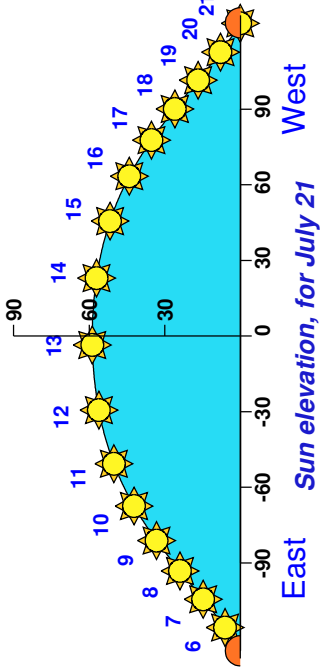
Londres
0.17°E, 51.5°N



Duration of the day, for June 21

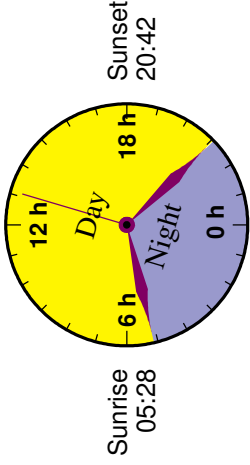
Sunrise and Sunset at Londres (TL $\pm$ 1 mn) and sun maximal elevation (°)

Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday	
3	155 - 211 04:46 - 21:10 61°	4	156 - 210 04:46 - 21:11 61°	5	157 - 209 04:45 - 21:12 61°	6	158 - 208 04:44 - 21:13 61°	7	159 - 207 04:44 - 21:13 61°	8	160 - 206 04:43 - 21:14 61°	9	161 - 205 04:43 - 21:15 62°
10	162 - 204 04:43 - 21:16 62°	11	163 - 203 04:42 - 21:16 62°	12	164 - 202 04:42 - 21:17 62°	13	165 - 201 04:42 - 21:18 62°	14	166 - 200 04:42 - 21:18 62°	15	167 - 199 04:42 - 21:19 62°	16	168 - 198 04:42 - 21:19 62°
17	169 - 197 04:42 - 21:20 62°	18	170 - 196 04:42 - 21:20 62°	19	171 - 195 04:42 - 21:20 62°	20	172 - 194 04:42 - 21:20 62°	21	173 - 193 04:42 - 21:21 62°	22	174 - 192 04:42 - 21:21 62°	23	175 - 191 04:43 - 21:21 62°
24	176 - 190 04:43 - 21:21 62°	25	177 - 189 04:44 - 21:21 62°	26	178 - 188 04:44 - 21:21 62°	27	179 - 187 04:44 - 21:21 62°	28	180 - 186 04:45 - 21:20 62°	29	181 - 185 04:46 - 21:20 62°	30	182 - 184 04:46 - 21:20 62°



July 2024

Londres
0.17°E, 51.5°N

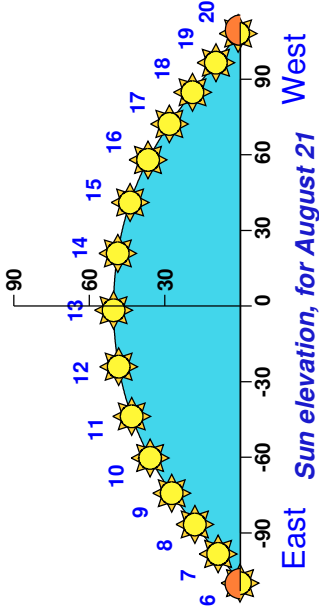


Sun elevation, for July 21

Duration of the day, for July 21

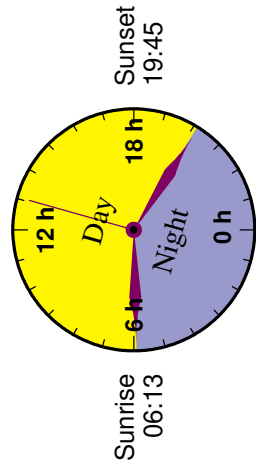
Sunrise and Sunset at Londres (TL $\pm$ 1 mn) and sun maximal elevation (°)

Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday	
1	183 - 183 04:47 - 21:20 62°	2	184 - 182 04:48 - 21:19 61°	3	185 - 181 04:48 - 21:19 61°	4	186 - 180 04:49 - 21:18 61°	5	187 - 179 04:50 - 21:18 61°	6	188 - 178 04:51 - 21:17 61°	7	189 - 177 04:52 - 21:17 61°
8	190 - 176 04:53 - 21:16 61°	9	191 - 175 04:54 - 21:15 61°	10	192 - 174 04:55 - 21:14 61°	11	193 - 173 04:56 - 21:14 61°	12	194 - 172 04:57 - 21:13 60°	13	195 - 171 04:58 - 21:12 60°	14	196 - 170 04:59 - 21:11 60°
15	197 - 169 05:00 - 21:10 60°	16	198 - 168 05:02 - 21:09 60°	17	199 - 167 05:03 - 21:08 60°	18	200 - 166 05:04 - 21:07 59°	19	201 - 165 05:05 - 21:05 59°	20	202 - 164 05:07 - 21:04 59°	21	203 - 163 05:08 - 21:03 59°
22	204 - 162 05:09 - 21:02 59°	23	205 - 161 05:11 - 21:00 58°	24	206 - 160 05:12 - 20:59 58°	25	207 - 159 05:14 - 20:58 58°	26	208 - 158 05:15 - 20:56 58°	27	209 - 157 05:16 - 20:55 58°	28	210 - 156 05:18 - 20:53 57°
29	211 - 155 05:19 - 20:52 57°	30	212 - 154 05:21 - 20:50 57°	31	213 - 153 05:22 - 20:48 57°								



August 2024

Londres
0.17°E, 51.5°N



Sun elevation, for August 21

Duration of the day, for August 21

Sunrise and Sunset at Londres (TL $\pm$ 1 mn) and sun maximal elevation (°)

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
5 218 - 148 05:30 - 20:40 55°	6 219 - 147 05:32 - 20:38 55°	7 220 - 146 05:33 - 20:36 55°	1 214 - 152 05:24 - 20:47 56°	2 215 - 151 05:25 - 20:45 56°	3 216 - 150 05:27 - 20:43 56°	4 217 - 149 05:28 - 20:42 56°
12 225 - 141 05:41 - 20:27 53°	13 226 - 140 05:42 - 20:25 53°	14 227 - 139 05:44 - 20:23 53°	8 221 - 145 05:35 - 20:34 54°	9 222 - 144 05:36 - 20:33 54°	10 223 - 143 05:38 - 20:31 54°	11 224 - 142 05:39 - 20:29 54°
19 232 - 134 05:52 - 20:13 51°	20 233 - 133 05:54 - 20:11 51°	21 234 - 132 05:55 - 20:09 50°	15 228 - 138 05:46 - 20:21 52°	16 229 - 137 05:47 - 20:19 52°	17 230 - 136 05:49 - 20:17 52°	18 231 - 135 05:50 - 20:15 51°
26 239 - 127 06:03 - 19:58 49°	27 240 - 126 06:05 - 19:56 48°	28 241 - 125 06:06 - 19:54 48°	22 235 - 131 05:57 - 20:07 50°	23 236 - 130 05:58 - 20:05 50°	24 237 - 129 06:00 - 20:02 49°	25 238 - 128 06:02 - 20:00 49°

31

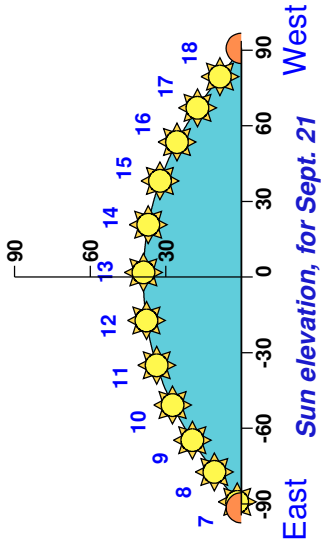
32

33

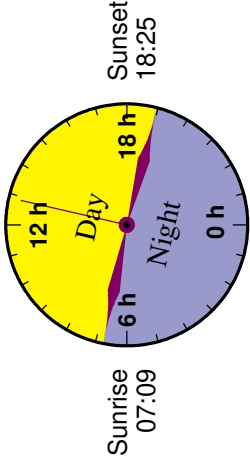
34

35

September 2024



Londres
0.17°E, 51.5°N



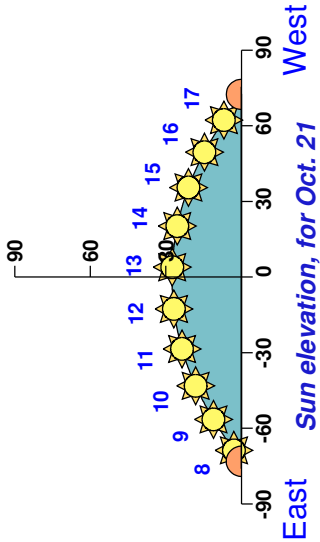
Sunrise and Sunset at Londres (TL $\pm$ 1 mn) and sun maximal elevation (°)

East

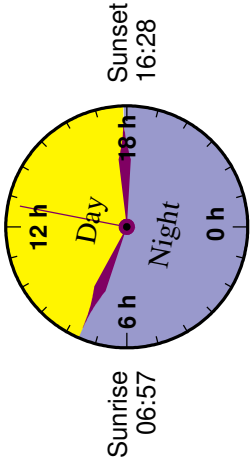
Duration of the day, for September 21

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
246 - 120 06:14 - 19:43 46°	247 - 119 06:16 - 19:40 46°	248 - 118 06:17 - 19:38 45°	249 - 117 06:19 - 19:36 45°	250 - 116 06:21 - 19:34 45°	251 - 115 06:22 - 19:31 44°	245 - 121 06:13 - 19:45 47°
253 - 113 06:25 - 19:27 44°	254 - 112 06:27 - 19:25 43°	255 - 111 06:29 - 19:22 43°	256 - 110 06:30 - 19:20 42°	257 - 109 06:32 - 19:18 42°	258 - 108 06:33 - 19:15 42°	252 - 114 06:24 - 19:29 44°
260 - 106 06:37 - 19:11 41°	261 - 105 06:38 - 19:08 40°	262 - 104 06:40 - 19:06 40°	263 - 103 06:41 - 19:04 40°	264 - 102 06:43 - 19:01 39°	265 - 101 06:45 - 18:59 39°	259 - 107 06:35 - 19:13 41°
267 - 99 06:48 - 18:55 38°	268 - 98 06:49 - 18:52 38°	269 - 97 06:51 - 18:50 37°	270 - 96 06:53 - 18:48 37°	271 - 95 06:54 - 18:45 37°	272 - 94 06:56 - 18:43 36°	273 - 93 06:58 - 18:41 36°
274 - 92 06:59 - 18:39 35°						

October 2024



Londres
0.17°E, 51.5°N

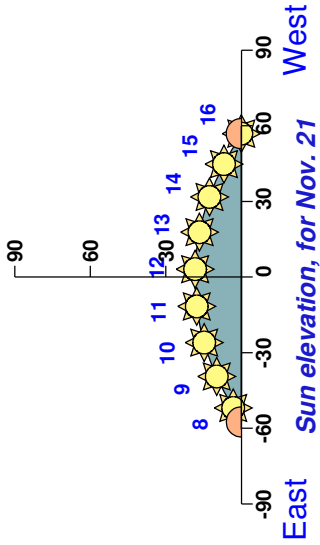


Sunrise and Sunset at Londres (TL ± 1 mn) and sun maximal elevation (°)

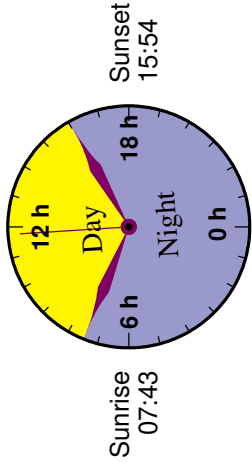
Time change *October 27*

Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday	
7	281 - 85 07:11 - 18:23 33°	1	275 - 91 07:01 - 18:36 35°	2	276 - 90 07:02 - 18:34 35°	3	277 - 89 07:04 - 18:32 34°	4	278 - 88 07:06 - 18:29 34°	5	279 - 87 07:07 - 18:27 33°	6	280 - 86 07:09 - 18:25 33°
14	288 - 78 07:22 - 18:07 30°	8	282 - 84 07:12 - 18:21 32°	9	283 - 83 07:14 - 18:18 32°	10	284 - 82 07:16 - 18:16 32°	11	285 - 81 07:17 - 18:14 31°	12	286 - 80 07:19 - 18:12 31°	13	287 - 79 07:21 - 18:10 30°
21	295 - 71 07:34 - 17:53 28°	15	289 - 77 07:24 - 18:05 30°	16	290 - 76 07:26 - 18:03 29°	17	291 - 75 07:28 - 18:01 29°	18	292 - 74 07:29 - 17:59 29°	19	293 - 73 07:31 - 17:57 28°	20	294 - 72 07:33 - 17:55 28°
28	302 - 64 06:47 - 16:39 25°	22	296 - 70 07:36 - 17:51 27°	23	297 - 69 07:38 - 17:49 27°	24	298 - 68 07:40 - 17:47 27°	25	299 - 67 07:41 - 17:45 26°	26	300 - 66 07:43 - 17:43 26°	27	301 - 65 06:45 - 16:41 25°

November 2024



Londres
0.17°E, 51.5°N

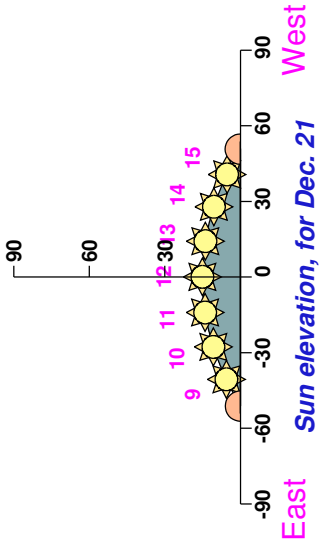


Sun elevation, for Nov. 21

Duration of the day, for November 21

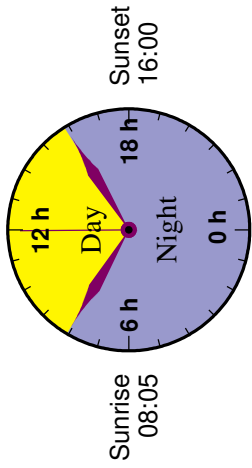
Sunrise and Sunset at Londres (TL ± 1 mn) and sun maximal elevation (°)

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
44 4 309 - 57 06:59 - 16:26 23°	45 5 310 - 56 07:01 - 16:25 23°	46 6 311 - 55 07:03 - 16:23 22°	47 7 312 - 54 07:04 - 16:21 22°	48 8 313 - 53 07:06 - 16:20 22°	9 314 - 52 07:08 - 16:18 21°	10 315 - 51 07:10 - 16:17 21°
11 316 - 50 07:11 - 16:15 21°	12 317 - 49 07:13 - 16:14 21°	13 318 - 48 07:15 - 16:12 20°	14 319 - 47 07:16 - 16:11 20°	15 320 - 46 07:18 - 16:10 20°	16 321 - 45 07:20 - 16:08 20°	17 322 - 44 07:22 - 16:07 19°
18 323 - 43 07:23 - 16:06 19°	19 324 - 42 07:25 - 16:05 19°	20 325 - 41 07:27 - 16:03 19°	21 326 - 40 07:28 - 16:02 18°	22 327 - 39 07:30 - 16:01 18°	23 328 - 38 07:31 - 16:00 18°	24 329 - 37 07:33 - 15:59 18°
25 330 - 36 07:35 - 15:58 18°	26 331 - 35 07:36 - 15:57 17°	27 332 - 34 07:38 - 15:57 17°	28 333 - 33 07:39 - 15:56 17°	29 334 - 32 07:41 - 15:55 17°	30 335 - 31 07:42 - 15:54 17°	



December 2024

Londres
0.17°E, 51.5°N



East West
Sun elevation, for Dec. 21

Duration of the day, for December 21

Sunrise and Sunset at Londres (TL ± 1 mn) and sun maximal elevation (°)

Monday Tuesday Wednesday Thursday Friday Saturday Sunday

2 07:45 - 15:53 16°	3 07:46 - 15:53 16°	4 07:47 - 15:52 16°	5 07:49 - 15:52 16°	6 07:50 - 15:51 16°	7 07:51 - 15:51 16°	1 07:43 - 15:54 17°
9 07:53 - 15:51 16°	10 07:54 - 15:50 16°	11 07:55 - 15:50 16°	12 07:56 - 15:50 15°	13 07:57 - 15:50 15°	14 07:58 - 15:50 15°	8 07:52 - 15:51 16°
16 08:00 - 15:51 15°	17 08:00 - 15:51 15°	18 08:01 - 15:51 15°	19 08:02 - 15:52 15°	20 08:02 - 15:52 15°	21 08:03 - 15:53 15°	15 07:59 - 15:51 15°
23 08:04 - 15:54 15°	24 08:04 - 15:54 15°	25 08:04 - 15:55 15°	26 08:05 - 15:56 15°	27 08:05 - 15:57 15°	28 08:05 - 15:58 15°	22 08:03 - 15:53 15°
30 08:05 - 15:59 15°	31 08:05 - 16:00 16°					29 08:05 - 15:58 15°

48

49

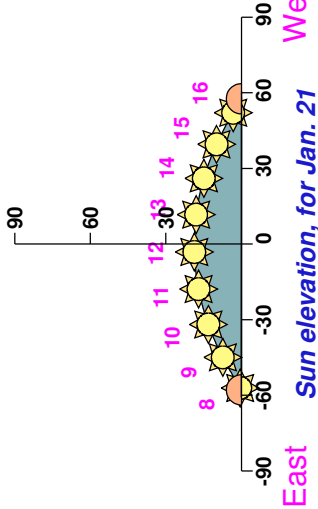
50

51

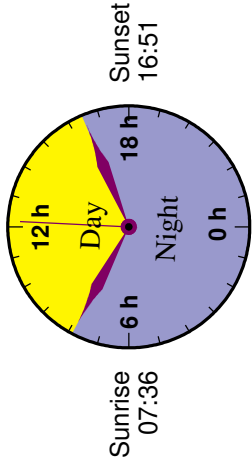
52

53

January 2025



Londres
0.17°E, 51.5°N



Sun elevation, for Jan. 21

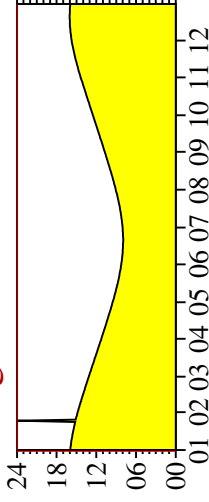
Duration of the day, for January 21

Sunrise and Sunset at Londres (TL $\pm$ 1 mn) and sun maximal elevation (°)

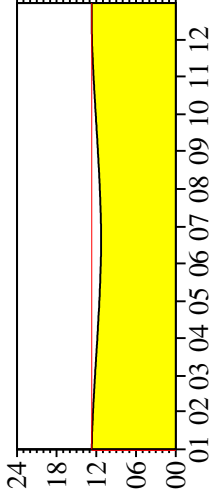
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
6 6 - 359 08:04 - 16:07 16°	7 7 - 358 08:03 - 16:09 16°	1 1 - 365 08:05 - 16:01 16°	2 2 - 363 08:05 - 16:03 16°	3 3 - 362 08:05 - 16:04 16°	4 4 - 361 08:04 - 16:05 16°	5 5 - 360 08:04 - 16:06 16°
13 13 - 352 08:00 - 16:17 17°	14 14 - 351 07:59 - 16:19 17°	8 8 - 357 08:03 - 16:10 16°	9 9 - 356 08:02 - 16:11 17°	10 10 - 355 08:02 - 16:13 17°	11 11 - 354 08:01 - 16:14 17°	12 12 - 353 08:01 - 16:16 17°
20 20 - 345 07:53 - 16:28 19°	21 21 - 344 07:52 - 16:30 19°	15 15 - 350 07:58 - 16:20 18°	16 16 - 349 07:57 - 16:22 18°	17 17 - 348 07:56 - 16:23 18°	18 18 - 347 07:55 - 16:25 18°	19 19 - 346 07:54 - 16:27 18°
27 27 - 338 07:45 - 16:40 20°	28 28 - 337 07:43 - 16:42 20°	22 22 - 343 07:51 - 16:32 19°	23 23 - 342 07:50 - 16:33 19°	24 24 - 341 07:49 - 16:35 19°	25 25 - 340 07:47 - 16:37 20°	26 26 - 339 07:46 - 16:39 20°

Day duration for any cities for 2024

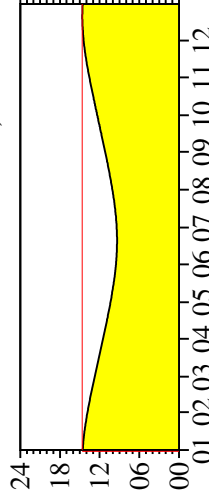
Kerguelen 69.33°E, -49.33°N



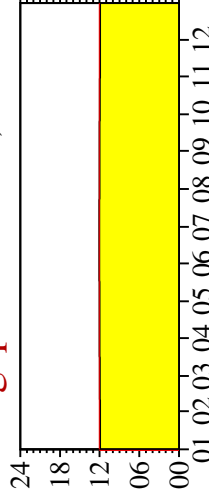
Lima -77.03°E, -12.05°N



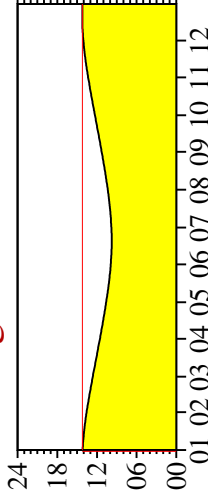
Melbourne 144.97°E, -37.81°N



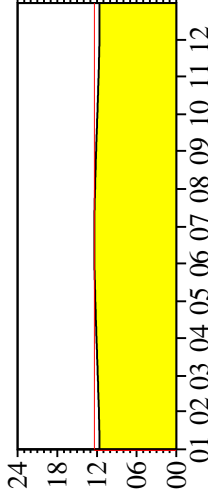
Singapour 103.85°E, 1.03°N



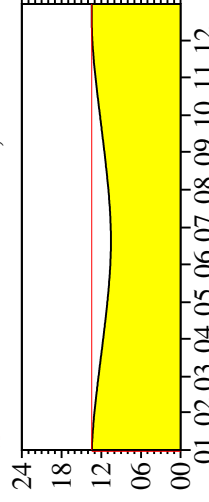
Santiago -70.65°E, -33.43°N



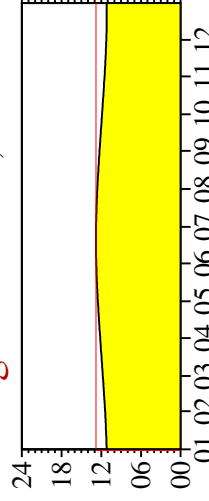
Colombo 79.83°E, 6.92°N



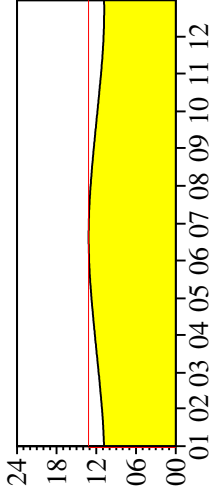
Sao Paulo -46.63°E, -23.55°N



Bangkok 100.49°E, 13.75°N



Mexico -99.13°E, 19.43°N



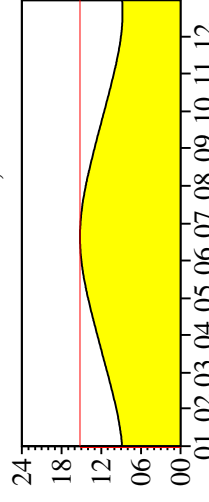
Miami -80.22°E, 25.78°N



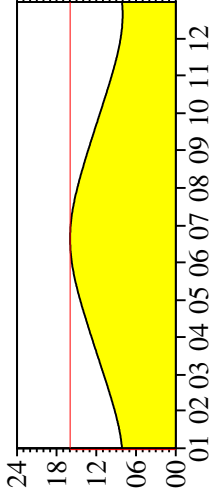
Los Angeles -118.24°E, 34.05°N



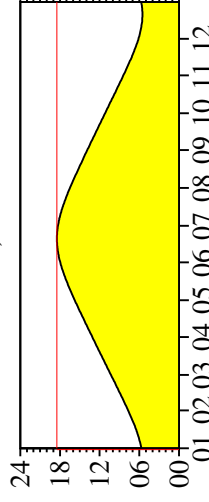
Marseille 5.38°E, 43.3°N



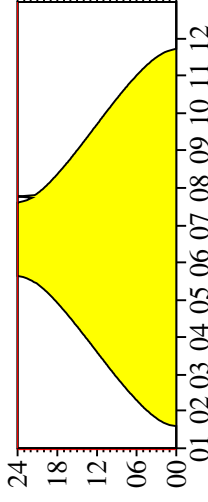
Paris 2.35°E, 48.86°N



Oslo 10.75°E, 59.92°N



Tromso 18.97°E, 69.66°N



Ny Alesund 11.92°E, 78.92°N

