



<b>Symbols</b> Galaxy Quasar Globular cluster Open cluster Bright nebula Dark nebula Planetary nebula Supernova remnant Antisolar point Asteroid Comet Meteor shower			<b>Magnitudes and temperatures (× 1000 K)</b> <table border="1"> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>-6</td><td>-5</td><td>-4</td><td>-3</td><td>-2</td><td>-1</td><td>0</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>40</td><td>25</td><td>20</td><td>15</td><td>10</td><td>8</td><td>7</td><td>6</td><td>5</td><td>4</td><td>3</td><td>2</td> </tr> </table>																							-6	-5	-4	-3	-2	-1	0	1	2	3	4	5													40	25	20	15	10	8	7	6	5	4	3	2
-6	-5	-4	-3	-2	-1	0	1	2	3	4	5																																																		
40	25	20	15	10	8	7	6	5	4	3	2																																																		

**Location**  
 United States, CA, Torrance  
 Lon: 118° 20' 23" W, Lat: 33° 50' 09" N  
 Time zone: GMT-08:00  
 Elevation: 84 feet above sea level

**Time**  
 Local time: Fri 12/21/2012 12:00:00 PM  
 Universal time: Fri 12/21/2012 20:00:00  
 Julian date: 2456283.33333  
 Sidereal time: 18h 09m 48s

**View**  
 Field of view: 100° 00' 00"  
 RA: 18h 09m 48.06s, Dec: -13° 39' 51.0"  
 Azi: 180° 00' 00.0", Alt: +42° 30' 00.0"  
 Constellation: Serpens Cauda