The path of Asteroid 5 Astraea around opposition on 25 Feb 2045 11h00m 10h50m 10h40m 10h30m 10h20m NGC3485 NGC3489 NGC3412 NGC3384 M105 12° M96 M95 10° Feb 11h00m 10h50m 10h40m 10h30m 10h20m © Dominic Ford 2011–2025. Date markers placed at midnight UTC. Downloaded from https://in-the-sky.org Date Mag Phase Magnitude scale: ·11.0 $\cdot 10.0$ • 9.0 • 8.0 • 7.0 **6.0** 2045 Jan 1 10.5 96% 2045 Jan 27 9.9 98% Ecliptic Plane 9.7 99% 2045 Feb 1 9.1 100% 2045 Mar 1 Globular cluster 🌼 Planetary nebula Bright nebula Galaxy Open cluster 2045 Apr 1 10.1 98% 2045 May 1 10.8 95%

2045 May 5

10.9

95%

16°

14°

12°

10°

8°