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Magnitude scale: · 5.0 · 4.0 · 3.0 • 2.0 ● 1.0 ● 0.0 ● -1.0 ● -2.0

— Ecliptic Plane

Galaxy Bright nebula Open cluster Globular cluster Planetary nebula

Date	Mag	Phase	Angular size
2047 Jan 1	-3.9	95%	10.5"
2047 Apr 1	-4.1	75%	14.6"
2047 Jul 1	-4.5	27%	37.2"
2047 Oct 1	-4.5	41%	28.9"
2048 Jan 1	-4.0	80%	13.6"