First visibility lunar crescent for Șafar 1441 AH

Global visibility map for 30 September 2019 [Monday]
Second day after luni-solar conjunction

Astronomical New Moon: 28 September 2019, 18h 26.5m (UTC)

- A – easily visible to the unaided eye
- B – visible under perfect atmospheric conditions
- C – visible to the unaided eye after found with optical aid
- D – only visible with binoculars or conventional telescopes
- E – not visible with conventional telescopes
- F – below Danjon limit (7°)

Astronomical (Brown) Lunation Number = 1197
Islamic Lunation Number = 17282
TT = UT [= ΔT] = 1.2 min

Lunar age (in hours) is given for the ‘best time’, defined as the moment 4/9ths between sunset and moonset.

More info: http://www.staff.science.uu.nl/~gent0113/