





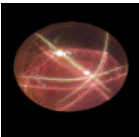



TABLE 1. Overview of various star phenomena.

	Ruby and sapphire		Quartz and rose quartz	
Single six-rayed star	Three series of needles in planes parallel to the basal face		Three series of needles in planes parallel to the basal face	
Single twelve-rayed star	Six series of needles (two sets of three) in planes parallel to the basal face		Six series of needles (two sets of three) in planes parallel to the basal face	
Single-color double stars consisting of two displaced stars with identical color	Twinned individual, each part of the twin with a single six-rayed star			
Multiple stars with identical color ^a (or additional light spots)			Several series of needles parallel and inclined to the basal face (or additional flat inclusions)	
Dual-color double stars with a white star and a bodycolored second star	To be described in this paper		To be described in this paper	

^aAlso observed in garnets and spinels due to the cubic symmetry of the host (see, e.g., Schmetzer et al., 2002)