

Halo: Kern arcs

Date:	Source of light:	Name of observer:	State:	Place:	Clouds:
??.??.1895	Sun	H.F.A. Kern	Netherlands	Lenon	???
03.12.1970	Sun	E. Ripley	Canada	Saskatoon	DD
17.11.2008	Sun	Marko Mikkila	Finland	Sotkamo	DD
19.01.2008	Artificial	Marko Riikonen	Finland	???	DD
07.12.2008	Artificial	Marko Riikonen	Finland	Rovaniemi	DD

Halo: Sub Kern arcs

Date:	Source of light:	Name of observer:	State:	Place:	Clouds:
07.12.2008	Artificial	Marko Riikonen	Finland	Rovaniemi	DD
01.01.2009	Artificial	Jukka Rouskanen	Finland	Hyvinkaa	DD
02.01.2009	Artificial	Jukka Ruoskanen	Finland	Hyvinkaa	DD
02.01.2009	Artificial	Jari Loumanen	Finland	???	DD