



2019 November 1 22:00, Kreuzberg  
Fully dark ML 14.6 target easy

16", ES 30 mm eyepiece  
M 34 (Open Cluster)

aka NGC 1039, Collinder 31, Melotte 17, Raab 13, OCL  
382 R.A.: 02h42m05.0s Dec.: +42°45'42" J2000 (Per)

Magnitude: 5.80 Size: 35.0' Distance: 1600 ly