

A.L.P.O. COMETS SECTION

COMET I KE VA - SEKI

Observer PACHOLKA WALTER

Date (UT) JAN. 24, 68

Address 4836 Punata

Time (UT) 13^h:0^m - 13^h:30^m

LAKEWOOD, CALIF.

Dist. from horizon 35°

Place of Observation LAKEWOOD

Approximate R.A. 16^h 52.8^m

Approx. declination 8° 40'

Sky conditions (Transparency, haze, moonlight, twilight, city lights, faintest naked eye star near comet):

CRESCENT MOON 15° from comet

No haze or twilight interference

TRANSP. : 2/5

4th Mag. star

MAGNITUDE ESTIMATES (State methods and telescopes used):

Total magnitude SEE COMP STARS Tel. _____ Magnitude of nucleus _____ Tel. _____

Comparison stars, magnitudes, and catalog used:

A & *B* in sketch field below.

MAG : 3/5 A → B

DESCRIPTION (State methods and instruments used--i.e., photo, visual, micrometer, etc.):

Tail length _____ Pos. angle of tail (plot on an atlas and measure) _____

Remarks on tail (detail, color, shape, etc.):

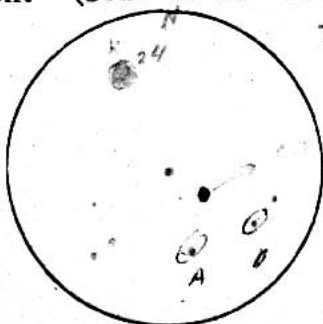
NO TAIL VISIBLE

Coma description (diameter, shape, jets with P.A., etc.):

Coma 45" in diameter - circular

Degree of condensation of coma. Scale: 0=diffuse, 9=stellar. 3
(A sketch will be of value.)

FIELD SKETCH: (Draw on an atlas if possible and recopy.)



TRACED ON
ATLAS ECLIPTICAE

Power 46X

Diameter of field .94°

Note: Drawing paper may be used instead. If the sketch is intended for publication, it should not be folded.