

Positively the last times : theatre, Dover : Mr. D.F. Walker... has the honour to announce three astronomical lectures on the Eidouranion; or, large transparent orrery... to commence Saturday, 2d, Monday, 4th, and Tuesday, 5th, August, 1817.

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Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>

Positively the LAST TIMES.

Theatre, Dover. Mr. D. F. Walker,

Remembering the polite Attention his *Course of Lectures* received at Dover, 10 years ago, has determined it should be one of the first Places after the Metropolis, in which he would introduce this new, elaborate, and splendid Machine. He has the honor to announce

THREE ASTRONOMICAL LECTURES ON THE

Eidouranion ; Or, Large Transparent Orrery.

All the most important phenomena of the Heavens, which he introduced at the New Theatre Royal, English Opera-House, last Lent, and which his late Brother exhibited at the Theatre Royal, Haymarket, and with additions that no expense or labour has been spared to accomplish, will be clearly explained.

TO COMMENCE

Saturday, 2d, Monday, 4th, and Tuesday, 5th, August, 1817,
At Seven o'Clock in the Evening precisely.

Scene 1.—Exhibits the EARTH in ANNUAL and DIURNAL MOTION:—Day, Night, Twilight, long and short Days, the Seasons, Year, &c. &c. are rendered so plain and intelligible, that a bare inspection of the Machine explains their cause to any capacity.—These Phenomena are explained on a transparent Globe, two feet Diameter; its Rotundity, and Habitation on all sides, by one of Six feet.

Scene 2.—Exhibits the EARTH and MOON.—In which, the cause of her different Phases, or change of Appearance; her Eclipses and those of the Sun; with a view of her Disk, as seen by the most powerful Telescopes are the principal Features.

Scene 3.—The Tides.

Scene 4.—Has every PLANET and SATELLITE in ANNUAL and DIURNAL MOTION at once: a COMET descends in a Parabolic Curve from the Top of the Theatre, or Machine, having its motion accelerated and retarded according to the Laws of Planetary Motion.

Scene 5.—The PROBABLE CONSTRUCTION of the UNIVERSE, exhibiting every Star as a Sun, like the one of the Solar System.

Every motion in this complex variety seems without Cause or Support. The sublime and awful Simplicity of Nature is daringly imitated; the GEORGIUM SIDUS; the CERES, JUNO, PALLAS, and VESTA, New PLANETS; the Appearance of the FIXED STARS, double and coloured; with the other recent discoveries made by the principal Astronomers in different parts of Europe, are all interwoven in this Lecture and Exhibition; which is throughout assisted by many auxiliary Scenes.

The CELESTINA being also an Invention of Mr. WALKER, Senior, a few Notes will be introduced on that Instrument, in the Intervals of the Lecture.

Amongst the Novelties are a beautiful New Zodiac, and Plurality of Worlds. The Original Russell's Crayon Moon, and a Comet that descends 400 feet to, and ascends 400 feet from the Sun. Nine new auxiliary Scenes, and the Lunar Globe.

Tickets and a new Book of the Lecture, price 1s. and no more, may be had at the Theatre.

Admittance, Boxes, 4s.—Upper Boxes, 3s.—Pit, 2s.—Gallery, 1s.

Doors open at SIX, begins at SEVEN, and concludes at TEN.—Places may be taken from TEN 'till FOUR.

N. B. The Moon is favorable to the Neighbourhood.

Ledger and Pascall, Printers, Snargate Street, Dover.

The Comet in 1690 made a considerable near approach to the earth orbit, to be 575 1/2 yrs, count back from that year 2 times or revolutions or periods of 1029 yrs, reaches the year 2729 A.C., the year of the Deluge properly chronologic

Comets appear at the distance of 7 1/2, 5 1/2, 6 3/4, 7, 33, visible only a small part of their orbit seldom visible longer than six months

In 200 yrs 130 have been observed composed of light bodies stars have been seen through them

Feb 11 1891 Died at
Richmond aged 90
Mr. Adam Walker
1874 Astrol. of Braachian 17 Feb
Astronomy

Scientific quantity Annual, elastic
Projectile force of the 16-32-64
Lions at 2 feet, 1000 feet at 10 feet
The Earth - a globe flattened at the Poles
Proof an object 10 feet cannot be seen
more than 10 miles

A spirit distance & magnitude
O the source of light heat & life
in our atmosphere
lower layer than the earth

50,000 fixed stars contained
the amount of 50 Constellations
modern 48, more

Non revolution 27 days 1/2

March hunter moon
Left Harvest moon

Side the sun runs a part the moon
23 minutes late each day

Delphi 570 - prop 1 of the sun 81 of the
if 1 moon appears the same way
13 yrs & nearly the same time
Comets, Below