III. The Lunar Eclipse, Oct. 11, 1772, observed at Canton. Communicated by John Blake, Esq. of Parliament-Street.

Redde, Nov. 4, 1772.

To JOHN BLAKE, Esq. of Parliament-Street, Westminster.

MY DEAR FATHER,

ITHIN an hour after I closed my letter to you, by this ship, enclosing Astronomical Observations from Pekin, I received the enclosed observation, of the late Eclipse, made by a Jesuit here. An accident prevented their sealing the packet for a few hours; and Mr. Hume is now waiting only for this letter of mine to finally dispatch.

Canton, Dec. 12, 1772. per ship Osterley.

J. B. BLAKE.

I know nothing of the accuracy of the observation, as he is lately arrived here *.

* And the time being taken only by a watch regulated by the fun the day before, the observation is not much to be depended on. NEVIL MASKELYNE.

Observatio

[47]

Observatio Lunaris Eclipseos habita Cantone, die 11 Octobris, 1772.

Observationem institui telescopio 6 palmarum: tempus adnotavi ostensum ab horologio parvo secundorum, spirâ, a mag. Arnold Londinensi elaborato, quod in meridie vero antecedente correxi; illius tamen sidelitatem examinare non potui in meridie sequenti. Cœlum erat omni ex parte limpidissimum, et intentus expectabam penumbræ densioris adventum, quæ tamen valdè tenuis apparuit, ideoque initium non notavi.

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Jam cœperat Eclipfis	• 10	54	26
Forsan 32" citius fuisset.			
Initium verum ——	10	53	54
Immersio —	12	3	29
Medium	12	58	59
Emersio —	13	54	29
Finîs -	15	4	4