

## *The Observer's Challenge Objects*

Submitted by Larry McHenry, Pittsburgh, PA.

**June: NGC 5746** – Galaxy – **Virgo**; Mag. V=10.3 sfc. br. 12.6; Size 7.4' x 1.3'  
RA: 14h 45m Dec. +01° 57'

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**NGC 5746** is located in the Spring constellation of Virgo - 'The Virgin', and is a barred spiral galaxy whose line-of-sight to us is nearly edge-on. The galaxy is about 95 Mly distant, and displays a prominent central dark lane both visually and photography that spans the entire length of the spindle. Also visible is a bright round core contained within a square-shaped central bulge.

### **Image:**

05/12/2021 from Big Woodchuck Observatory in Pittsburgh, PA.

Using an 8" SCT optical tube @ f6.3 on a GEM mount, with a CMOS/USB color camera and LP filter @ 60-second guided exposure livestacked for 30 minutes.

