

UNIT IDENTIFICATION

TWILIGHT SERIAL NO.

TO-V-006

TUBE SERIAL NO.

26012039

DATE OF ASSEMBLY

JUNE 2026

TUBE PERFORMANCE (MANUFACTURER-MEASURED, CERTIFIED BY QCNV)

FIGURE OF MERIT (FOM)

1414

SIGNAL TO NOISE RATIO

22.09

RESOLUTION

64 lp/mm

LUMINOUS GAIN

8,047

EBI

0.31 fc

GENERATION

Gen 2+ / IIT-Q4

OPTICS

OBJECTIVE LENS

27mm f/1.2

MAGNIFICATION

1x

FIELD OF VIEW

40 deg

DIOPTER RANGE

-6 to +2

EYE RELIEF

25mm

HOUSING & CONFIGURATION

FORM FACTOR

PVS-14

FILL GAS

Nitrogen-purged

PHOSPHOR

White P45

QC SIGN-OFF

INSPECTED BY

Will Retherford

TEST DATE

INSPECTION METHOD

Powered on, visually and mechanically inspected

