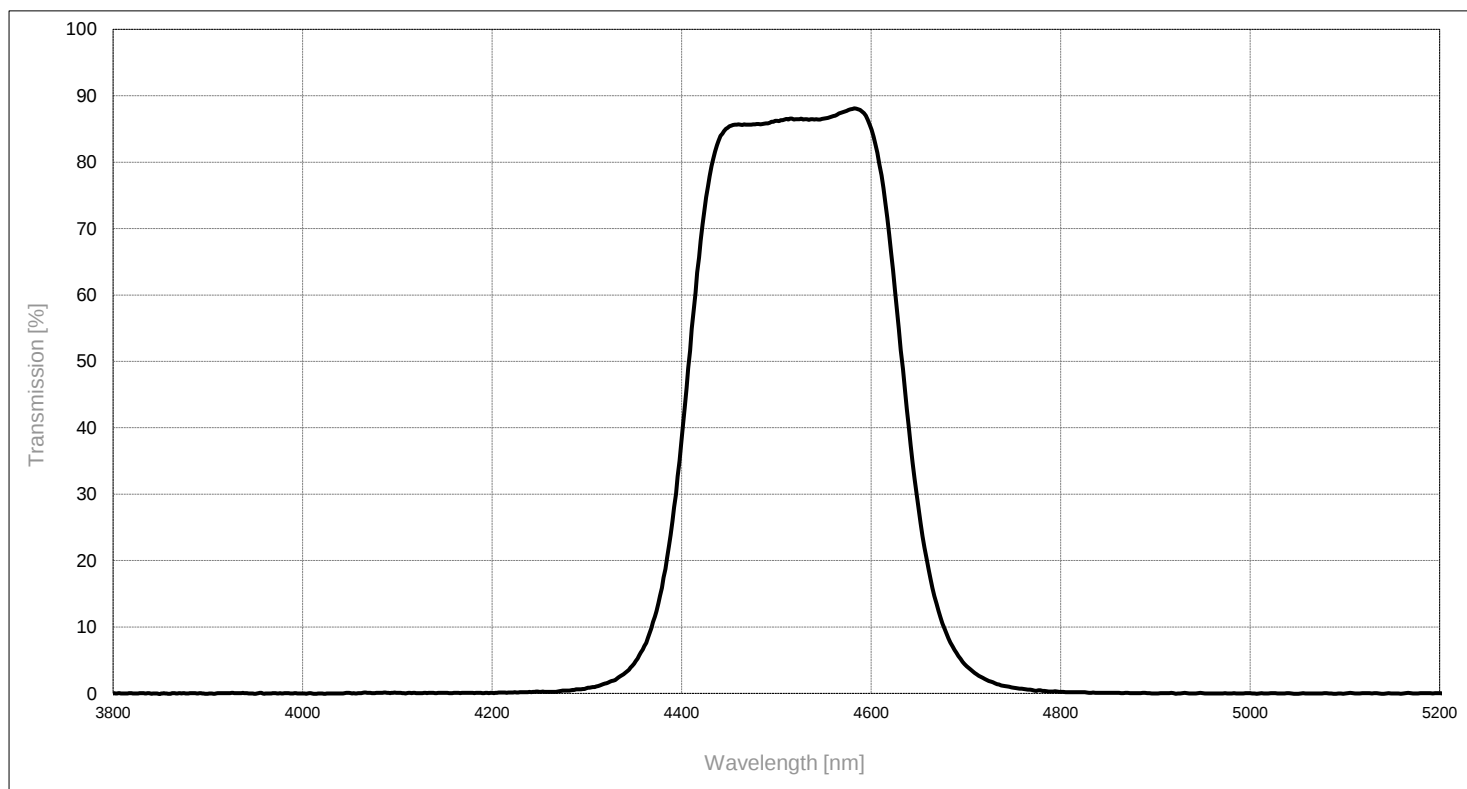




SPECTROGON

Optical filters • Coatings • Gratings

Date: 1/12/2023

Operator: JB

Article:

Art no: 713M

BP-4560-260 nm Ø25.4x1.0 mm

Specifications:

CWL: 4560 ±50 nm

HW: 260 ±30 nm

Blocking: 190 — 30000 nm (0,1 %)

T high min 70 %

Measured values:

CWL = 4520,4 nm...OK

HW = 232,82 nm...OK

Cuton 5 % = 4352,23 nm

Cutoff 5 % = 4695,33 nm

HP1 = 4403,99 nm

HP2 = 4636,81 nm

Tpeak = 88,08 %

Tavg = 86,36 %

Slope 1 = 1,58 %

Slope 2 = 1,68 %

Transmittance:

T high min 4442 — 4598 nm = 88,08 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0 °

Spectrogon:

T nr: 69159

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.