

# SPECTROGON

Optical filters • Coatings • Gratings

Date: 8/23/2024

Operator:

## Article:

Art no: 713M

BP-4700-600 nm Ø25.4x1.0 mm

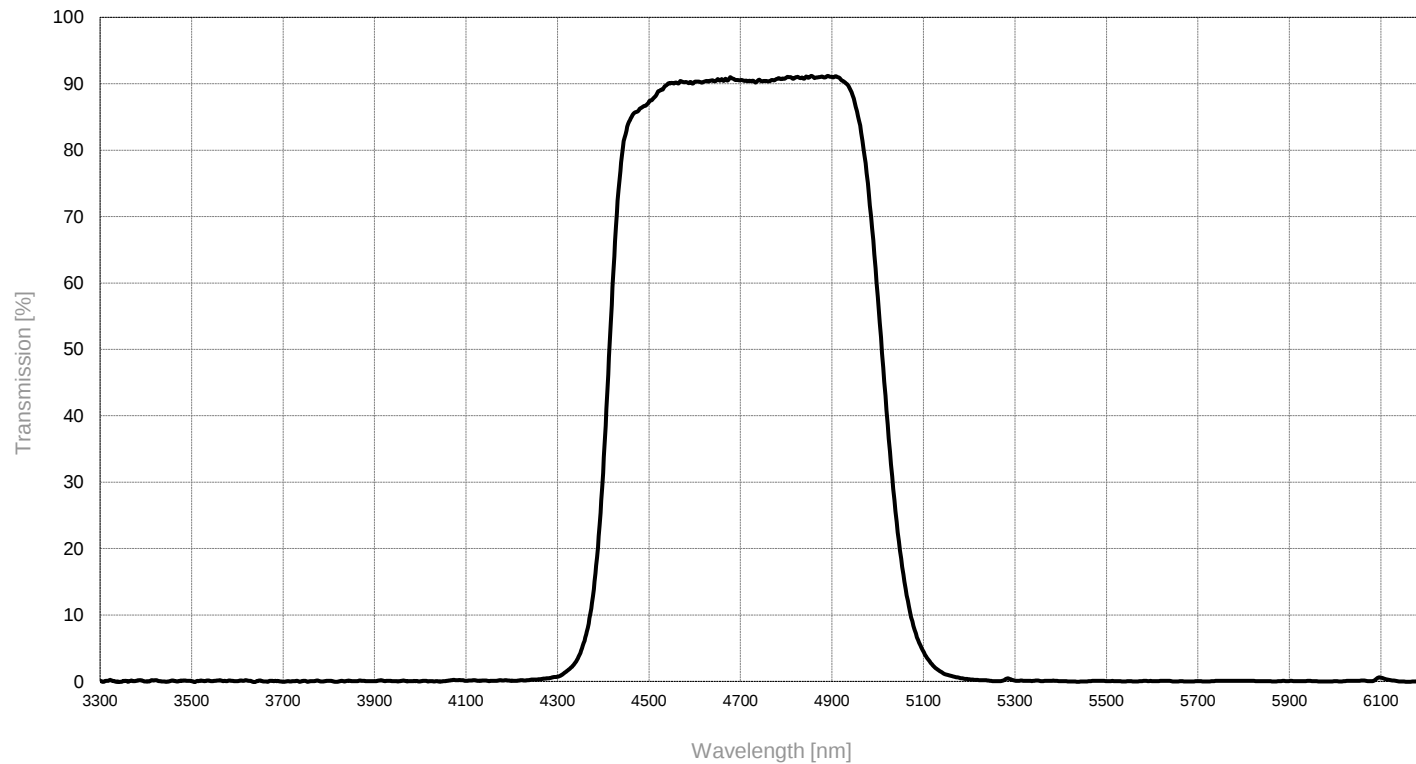
## Specifications:

CWL: 4700 ±60 nm

HW: 600 ±60 nm

B: 100—1100 nm avg 0,1%

T high min 75 %



## Measured values:

CWL = 4712,12 nm...OK

HW = 603,55 nm...OK

Cuton 5 % = 4353,45 nm

Cutoff 5 % = 5096,3 nm

HP1 = 4410,35 nm

HP2 = 5013,9 nm

Tpeak = 91,17 %

Tavg = 90,24 %

Slope 1 = 1,78 %

Slope 2 = 2,31 %

## Transmittance:

T high min 4487 — 4926 nm = 91,17 %...OK

## Measurement conditions:

Temperature: 296 K AOI: 0 °

## Spectrogon:

T nr: 73555

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.